#### DEED OF VARIATION

DEED OF VARIATION IN RELATION TO THE WEST VICTORIA REGIONAL FOREST AGREEMENT

AMENDMENT NO.1

The Commonwealth of Australia

The State of Victoria

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Annexure 1 Amended Regional Forest Agreement

Annexure 2 Clean version of the Amended Regional Forest Agreement

#### DEED OF VARIATION **AMENDMENT NO.1** Date 1ARCH This deed is made on 300 2020. **Parties** This deed is made between and binds the following parties: The Commonwealth of Australia (the Commonwealth) 1. 2. The State of Victoria (the State) Context This deed is made in the following context: A. The parties entered into the Regional Forest Agreement on 31 March 2000. B. The Regional Forest Agreement establishes a framework for the management of forests in the West region in Victoria. C. The parties have agreed to amend the Regional Forest Agreement on the terms and conditions contained in this deed. The Regional Forest Agreement will be extended until 30 June 2030. D. Except as amended by this deed, the Regional Forest Agreement continues in full force and effect without amendment. Operative provisions In consideration of the mutual promises contained in this deed, the parties to this deed agree as follows: Definitions and Interpretation **Definitions** 1.1. In this deed, unless the contrary intention indicates otherwise: **Effective Date** means the date this deed is signed by both parties or 31 March 2020, whichever occurs earlier. Regional Forest means the West Victoria Regional Forest Agreement Agreement between the Commonwealth and the State entered into on 31 March 2000. Interpretation 1.2. In this deed, unless the contrary intention appears: clause headings are for convenient reference only and have no effect in limiting or extending the language of provisions to which they refer;

- b. if any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning; and
- c. the annexures form part of this deed.

#### Guidance on construction of deed

- 1.3. As far as possible all provisions of this deed will be construed so as not to be void or otherwise unenforceable.
- 1.4. If anything in this deed is void or otherwise unenforceable then it will be severed and the rest of the deed remains in force.
- 1.5. A provision of this deed will not be construed to the disadvantage of a party solely on the basis that it proposed that provision.
- 1.6. Subject to clause 3(d) of this deed, in the event of conflict between this deed and the Regional Forest Agreement, the provisions of this deed will prevail.
- 1.7. In the event of an inconsistency between Annexure 1 and Annexure 2 of this deed, the provisions of Annexure 1 will prevail.

#### Commencement

1.8. The terms of this deed apply on and from the Effective Date.

#### 2. Amendment of the Regional Forest Agreement

- 2.1. With effect from the Effective Date, the Regional Forest Agreement is amended as set out in Annexure 1. For the avoidance of doubt, unless the context indicates otherwise:
  - a. text that is underlined in Annexure 1 is inserted into the Regional Forest Agreement; and
  - b. text that is struck through in Annexure 1 is deleted from the Regional Forest Agreement.
- 2.2. Each party acknowledges that a clean consolidated version of the Regional Forest Agreement, as amended by this deed with effect from the Effective Date pursuant to clause 2.1, is set out in Annexure 2.

#### 3. Confirmations

Each of the parties confirms and acknowledges that:

- a. this deed varies the Regional Forest Agreement, and does not terminate, discharge, rescind or replace the Regional Forest Agreement;
- b. except as expressly agreed in this deed, its obligations and covenants under, and the provisions of, the Regional Forest Agreement continue and remain in full force and effect;

- c. nothing in this deed:
  - prejudices or adversely affects any right, power, authority, discretion or remedy which arose under or in connection with the Regional Forest Agreement before the Effective Date; or
  - discharges, releases or otherwise affects any liability or obligation which arose under or in connection with the Regional Forest Agreement before the Effective Date; and
- d. notwithstanding anything in this deed, nothing in this deed is intended to make legally binding any provision in the Regional Forest Agreement that is expressed in Annexure 1 or Annexure 2 to not be legally binding.

#### 4. Costs

4.1. Each party will bear its own costs and expenses (including legal costs) arising out of and incidental to the negotiation, preparation, execution and delivery of this deed.

#### 5. Entire agreement and variation

- 5.1. This deed contains the entire agreement of the parties with respect to its subject matter and supersedes all prior understandings and representations between the parties with respect to its subject matter.
- 5.2. Each party will take such steps, execute all such documents and do all such acts and things as may be reasonably required by any other party to give effect to this deed.
- 5.3. The provisions of this deed will not be varied either in law or in equity except by agreement in writing signed by the parties.

#### 6. Applicable law

6.1. This deed is to be construed in accordance with, and any matter related to it is to be governed by, the laws of the jurisdiction that govern the Regional Forest Agreement.

#### 7. Counterparts

7.1. This deed may be executed in any number of counterparts and by each party in separate counterparts. All counterparts together constitute the one agreement.

#### Signing Page

**EXECUTED** as a deed.

SIGNED, SEALED AND

**DELIVERED** for and on behalf of the Commonwealth of Australia by the Assistant Minister for Forestry and Fisheries, Senator the Honourable Jonathon Duniam. In the presence of: KEBECLA Signature of witness Name of witness SIGNED, SEALED AND **DELIVERED** for and on behalf ) of the State of Victoria by the Minister for Energy, ) **Environment and Climate** Change, the Honourable Lily D'Ambrosio MP. Signature In the presence of: Name of witness Signature of witness

#### Signing Page

<b>EXECUTED</b> as a deed.			
SIGNED, SEALED AND DELIVERED for and on behalf of the Commonwealth of Australia by the Assistant Minister for Forestry and Fisheries, Senator the Honourable Jonathon Duniam.	) )	Signature	
In the presence of:			
Name of witness		Signature of witness	
SIGNED, SEALED AND DELIVERED for and on behalf of the State of Victoria by the Minister for Energy, Environment and Climate Change, the Honourable Lily D'Ambrosio MP.	) )	Signature	<u></u>
In the presence of:	on on	Deft.	165 25
Name of witness		Signature of witness	

ANNEXURE 1 AMENDI	ED REGIONAL FORE	ST AGREEMENT	

# WEST VICTORIA REGIONAL FOREST AGREEMENT

# between THE COMMONWEALTH OF AUSTRALIA & THE STATE OF VICTORIA

**March 2000** 

## THE WEST VICTORIA REGIONAL FOREST AGREEMENT

2000

THIS AGREEMENT is made on the day of

**BETWEEN** 

THE STATE OF VICTORIA, ("Victoria" or "the State"), and

THE COMMONWEALTH OF AUSTRALIA ("the Commonwealth").

#### **Preamble**

Victoria's forests are of great importance. The Parties are committed to ensuring that Victoria's forests are managed effectively to ensure that current and future generations enjoy the benefits and uses associated with forests.

The Parties acknowledge Victorian Traditional Owners as the original custodians of Victoria's land, forest and waters, over which Victorian Traditional Owners maintain their sovereignty has never been ceded. The Parties recognise and value Victorian Traditional Owners' unique ability to care for and deep spiritual connection to Country. The Parties honour and pay their respects to Elders past, present and emerging whose knowledge and wisdom has ensured the continuation of culture and traditional practices in the face of colonisation.

Victoria is committed to genuinely partner with Victoria's Traditional Owners to support the protection of Country, foster land, water, forest and fire management practices, and maintain all spiritual, mythological, religious and cultural practices.

The parties recognise that natural disturbances, which are occurring at greater frequency and intensity, have the potential to impact on Forest values. Where Forest values are significantly impacted by such events the impacts will be the subject of monitoring and assessment within the framework of this RFA.

#### Recitals

#### WHEREAS:

#### **Purpose of Agreement**

- A This Regional Forest Agreement (RFA) establishes the framework for the management of the forests of the West Victoria region of Victoria. Parties are committed to ensuring the Agreement is durable and that the obligations and commitments that it contains are delivered to ensure effective conservation, Feorest Memanagement and forest industry outcomes.
- B This Agreement is a Regional Forest Agreement, for the purposes of the Export Control Act 1982 (Cwth), Regional Forest Agreements Act 2002 (Cth), Environment Protection and Biodiversity Conservation Act 1999 (Cth), Export Control (Hardwood Wood Chips) Regulations 1996 (Cwth) and the Export Control (Regional Forest Agreements) Regulations (Cwth). As such, the Agreement:
  - identifies a Comprehensive, Adequate and Representative Reserve System and provides for the conservation of those areas;

- provides for the ecologically sustainable management and use of  $\underline{F}$  forests in the  $\underline{RFA}$   $\underline{R}$  region;
- is for the purpose of providing long-term stability of forests and forest industries; and
- has regard to studies and projects carried out in relation to all of the following matters relevant to the <u>RFA Rregion</u> -
  - (a) environmental values, including old growth, <u>W</u>wilderness, endangered species, <u>N</u>national <u>E</u>estate <u>V</u>values and <u>W</u>world <u>H</u>heritage <u>V</u>values;
  - (b) <u>Iindigenous heritage values;</u>
  - (c) economic values of forested areas and <u>#F</u>orest <u>I</u>\*ndustries;
  - (d) social values (including community needs); and
  - (e) principles of ecologically sustainable management.
- C This Agreement is divided into Parts. Part 1 applies to the whole Agreement. Part 2 is not intended to create legally binding relations. Part 3 is intended to create legally binding relations. The Attachments are not intended to create legally binding relations except to the extent that this is necessary to give effect to Part 3.
- D. This Agreement took effect on 31 March 2000. It was subsequently varied by the Parties in March 2020.

#### **NOW IT IS AGREED** as follows:

#### PART 1

#### Interpretation

1. This Agreement is to be interpreted, unless the contrary intention appears, with reference to the definitions and general provisions specified in clauses 2 and 3.

#### **Definitions and General Provisions**

2. In this Agreement unless the contrary intention appears:

#### "Aboriginal Heritage Values" means:

- (a) "Aboriginal cultural heritage"; and
- (b) "Aboriginal intangible heritage",

as those terms are defined in the Aboriginal Heritage Act 2006 (Vic);

- "Aboriginal person" has the same meaning as in the Aboriginal Heritage Act 2006 (Vic);
- "Action Statement" means an Action Statement made under the *Flora and Fauna Guarantee Act 1988* (Vic);
- "Agreement" means all parts of this Agreement between the Commonwealth of Australia and the State of Victoria and includes the Attachments to this Agreement;
- "Australian Heritage Commission" or "the Commission" means the Commission established by the *Australian Heritage Commission Act 1975* (Cwth);
- "Australian World Heritage Intergovernmental Agreement" means the Australian World Heritage Intergovernmental Agreement, as agreed by the Commonwealth, the States and the Territories, as amended from time to time;
- "Biodiversity" means biodiversity as defined in the JANIS Report;
- "Comprehensive, Adequate and Representative Reserve System" or "CAR Reserve System" means areas under any of the following categories of land tenure as described in the JANIS Report Dedicated Reserves, Informal Reserves and other areas on Public Land protected by prescription, and areas of Pprivate Lland where the CAR Values are protected under secure management arrangement by agreement with private landholders. This reserve system is based on the principles of comprehensiveness, adequacy and representativeness;
- "CAR Values" means the conservation values as described by the JANIS Reserve Criteria embodied in the CAR Reserve System;
- "Climate Change" has the same meaning as in the Climate Change Act 2017 (Vic);
- "Climate Change Vulnerable" means the degree to which a system is susceptible to, and unable to cope with, adverse effects of Climate Change, including climate variability and extremes. Vulnerability is a function of the character, magnitude and rate of Climate Change to which the system is exposed, its sensitivity, and its adaptative capacity;
- "Code of Forest Practices for Timber Production" means the Code of Forest Practices for Timber Production 2014 Revision No 2 1996 developed in accordance with the Conservation, Forest and Lands Act 1987 (Vic) and includes all incorporated documents but does not include associated documents;

- "Code of Practice for <u>Bushfire</u> Fire Management on Public Land" means the Code of Practice for <u>Bushfire</u> Fire—Management on Public Land <u>2012</u> developed pursuant to the *Conservation, Forests and Lands Act 1987* (Vic);
- "Commissioner for Environmental Sustainability" or "Commissioner" means the person appointed to the position of the Commissioner for Environmental Sustainability under the Commissioner for Environmental Sustainability Act 2003 (Vic) (including a person acting in that role) or its equivalent or statutory successor;
- "Common Assessment Method MoU" means the Memorandum of Understanding Agreement on a national common assessment method for listing of threatened species and communities;
- "Commonwealth Heritage Management Principles" has the same meaning as "Commonwealth Heritage management principles" in section 341Y of the EPBC Act;
- "Commonwealth Heritage Place" has the same meaning as "Commonwealth Heritage place" in subsection 341C(3) of the EPBC Act;
- <u>"Commonwealth Heritage Values"</u> has the same meaning as "Commonwealth Heritage values" in section 341D of the EPBC Act;
- "Competition Principles Agreement" means the agreement of the same name updated by the Council of Australian Governments in 2007, as amended from time to time principles as described in the Compendium of National Competition Policy Agreements, January 1997, National Competition Council;
- "Comprehensive Regional Assessment" or "CRA" means the assessment process carried out pursuant to Attachment 1 of the Scoping Agreement for Victorian Regional Forest Agreements between the Commonwealth of Australia and the State of Victoria;
- "Country" means all of the sentient and non-sentient parts of the world and the interactions between them, according to Traditional Owner cultural lore. Cultural lore and life originate and are governed by Country;
- "Crown land" means land which is, or is deemed to be, unalienated land of the Crown and includes -
- (a) land of the Crown reserved permanently or temporarily or set aside by or under an Act; and
- (b) land of the Crown occupied by a person under a lease, licence or other right.
- **"Data Sovereignty"** means, for the purposes of this Agreement, the rights of Aboriginal peoples to govern and control the collection, ownership and application of data (information and knowledge) about their communities, peoples, cultural heritage, Traditional Owner Knowledge and traditional cultural expressions;
- "Dedicated Reserve" means a <u>formal</u> reserve equivalent to International Union for the Conservation of Nature and Natural Resources (IUCN) Protected Area Management Categories I, II, III, or IV as defined by the IUCN Commission for National Parks and Protected Areas (1994). The status of Dedicated Reserves is secure, requiring action by the Victorian Parliament or in accordance with Victorian legislation for reservation or revocation. In Victoria, Dedicated Reserves include, but are not limited to, parks under the *National Parks Act 1975* (Vic) and flora, fauna or nature conservation reserves under the *Crown Land (Reserves) Act 1978* (Vic);
- **"Ecologically Sustainable Forest Management"** or **"ESFM"** means forest management and use in accordance with the specific objectives and policies for ecologically sustainable development as detailed in the National Forest Policy Statement;
- "Ecological Vegetation Class" or "EVC" means for the purposes of the Agreement a forest ecosystem as defined in the JANIS Report. EVCs as they existed at 1998 at

- the present time are described in the West Victoria CRA Report (Volumes 1 and 2) published by the Commonwealth and Victorian RFA Steering Committee in 1999. EVCs as they existed at 2019 in the West Victoria RFA region are listed in Attachment 1;
- "Ecosystem Services" are the benefits (including goods and services) provided by ecosystems, and the contributions that ecosystems make to human well-being, arising from both biotic and abiotic processes as well as their interaction. Ecosystem Services related to Forests include, but are not limited to, carbon sequestration, provision of biomass including timber, provision of recreation, provision of clean water and pollination;
- "Environmental and Heritage Values" means values assessed <u>as part of the CRA</u> pursuant to Attachment 1 of the RFA Scoping Agreement. These include Old Growth Forests, Wilderness, endangered species, National Estate Values, World Heritage Values and Indigenous heritage values;
- "EPBC Act" means the *Environment Protection and Biodiversity Conservation Act 1999* (Cth);
- **"Environment Conservation Council"** means the Council of the same name established under the *Environment Conservation Council Act 1997* (Vic);
- "FFG Act" means the Flora and Fauna Guarantee Act 1988 (Vic);
- "Five-yearly Review" means a review of the same name undertaken pursuant to clause 37 of this Agreement;
- "Five-yearly Review Report" means a report prepared pursuant to clause 38I(c);
- "Forest" means an area, incorporating all living and non-living components, that is a vegetation type dominated by trees having usually a single stem and woody vegetation having a mature or potentially mature stand height exceeding 52 metres, and with existing or potential crown cover of an overstorey strata about equal to or eanopy cover greater than 20% per cent. This includes Australia's diverse Native Forests and Plantations, regardless of age. It is also sufficiently broad to encompass areas of trees that are sometimes described as woodlands;
- **"Forest Ecosystem"** means a forest ecosystem as defined in the JANIS Report. Forest Ecosystems in the RFA Region are listed in Attachment 1 of this Agreement;
- "Forest Estate" means all Forests growing on Public Land or Private Land;
- "Forest Industries" for the purpose of this Agreement means industries that generate jobs and economic benefits that depend on Forests including (but not limited to) Timber and Forestry Products Industries, nature based tourism and apiculture;
- "Forest Management" means the management and administration of all Forests on Public Land and Private Land, including Native Forest and Plantations;
- "Forest Management Area" or "FMA" means a Forest Management Area as defined in the Forests Act 1958 (Vic):
- "Forest Management Plan" means
- (a) the Forest Management Plans for the West Victoria RFA Region until a plan as described in sub- paragraphs (b) or (c) is in force;
- (b) a working plan made pursuant to the *Forests Act 1958* (Vic) that remains in force; and
- (c) a plan made under current or future State legislation which contains:
  - (i) objectives;
  - (ii) strategies to meet objectives; and

#### (iii) priority management actions,

pertaining to Forest Management which remains in force;

- a forest management plan as defined in the Code of Forest Practices for Timber Production to address the full range of values and uses in State Forest;
- "Forest Management Plan for the West Victoria RFA Region" means the document titled 'Forest Management Plan for the Midlands Forest Management Area 1996' and the 'Portland and Horsham Forests: Forest Management Plan 2010' produced by the then Victorian Department of Natural Resources and Environment;
- "Forest Management System" means the State's suite of legislation, policies, codes, plans and management practices and processes, as amended from time to time, being as generally described in the 'Overview of the Victorian Forest Management System' published by the State (which is to be maintained by the State, and updated from time to time to reflect amendments in legislation, policies, codes, plans and management practices and processes) "Victorian Statewide Assessment of Ecological Sustainable Forest Management" published by the Commonwealth and Victorian RFA Steering Committee in 1997 as varied by this Agreement;
- "Forest Products" means all live and dead trees, ferns or shrubs or parts thereof;
- "Forestry Operations" means -
- (a) the planting of trees; or
- (b) the managing of trees before they are harvested; or
- (c) the harvesting of Forest Products

for commercial purposes and includes any related land clearing, land preparation and regeneration (including burning), and transport operations;

- "Further Assessment of Matters Report" means the joint report prepared by the Parties that summarises the findings of the further assessments of forest values undertaken to inform the 2020 variation of this Agreement;
- "General Management Zone" or "GMZ" means the zone of the same name described in a Forest Management Plan that applies, either in part or wholly, to land within the RFA Region;
- "Harvest Level" means the volume of Timber Resources that can be harvested from Native Forests in the RFA Region in any financial year, consistent with ESFM, until Native Forest harvesting ceases on 30 June 2030;
- "Indigenous" means the Aboriginal and Torres Strait Islander peoples of Australia and includes those persons who are descendants of the Aboriginal and Torres Strait Islander peoples of Australia;
- "Informal Reserve" means a reserve that contains and is managed for conservation values which unequivocally contribute to the CAR Reserve System and meets the principles for Informal Reserves as described in the JANIS Report. In Victoria, it includes, but is not limited to, the State Forest Special Protection Zone;
- "Integrated Forest Planning System" means Victoria's integrated forest planning system for forecasting Sustainable Yield;
- **"Interim Forest Agreement"** means the Interim Agreement between the Commonwealth of Australia and the State of Victoria signed in January 1996;
- **"JANIS Report"** means the report by the Joint Australian and New Zealand Environment and Conservation Council (ANZECC) / Ministerial Council on Forestry, Fisheries and Aquaculture (MCFFA) National Forests Policy Statement Implementation Sub-committee, titled 'Nationally Agreed Criteria for the

Establishment of a Comprehensive, Adequate and Representative Reserve System for Forests in Australia', published by the Commonwealth of Australia in 1997;

- "JANIS Reserve Criteria" means the criteria as described in the JANIS Report for establishing the CAR Reserve System addressing  $b\underline{B}$ iodiversity,  $o\underline{O}$ Id  $g\underline{G}$ rowth  $f\underline{F}$ orest and  $g\underline{W}$ ilderness, taking account of reserve design and management and social and economic considerations;
- "Land Conservation Council" means the Council established under the former Land Conservation Act 1970 (Vic);
- "Licence, <u>Consent</u> Permit or Authority" in clause 96 means any licence, <u>consent</u> permit or authority pursuant to the <u>Mineral Resources (Sustainable Development)</u> Act 1990 (Vic) and the <u>Extractive Industries Development Act 1995 (Vic)</u>;
- "Listed Species and Communities" or "Listed Species or Community" means, for the purposes of this Agreement, a species, taxon, or community:
- (a) <u>listed under:</u>
  - (i) Part 13 of the EPBC Act; or
  - (ii) Part 3 of the Flora and Fauna Guarantee Act 1988 (Vic); and
- (b) that is, or has the potential to be, impacted by Forestry Operations;
- "Major Event" means a substantial change in circumstances that has the potential to significantly impact upon:
- (a) the objectives and operation of this Agreement;
- (b) the comprehensiveness, adequacy or representativeness of the CAR Reserve System;
- (c) ESFM;
- (d) one or more MNES; or
- (e) the stability of Forest Industries,

within the RFA Region, and includes (but is not limited to) natural events such as bushfires, floods and disease;

- "Major Event Review" means a review of the same name undertaken pursuant to clause 39F of this Agreement;
- "Matters of National Environmental Significance" or "MNES" means, for the purpose of this Agreement, those matters protected by Part 3 of the EPBC Act as matters of national environmental significance that are potentially impacted by Forestry Operations, including:
- (a) World Heritage Values of declared World Heritage Places;
- (b) National Heritage Values of National Heritage Places;
- (c) ecological character of Ramsar Wetlands; and
- (d) species and communities listed in accordance with Part 13 of the EPBC Act (excluding those categories referred to in paragraphs 178(1)(a) and (f), and paragraph 181(1)(c) of the EPBC Act);
- "Matters of Traditional Owner Significance" or "MTOS" means matters of high importance to Traditional Owners as identified through the development and operation of Traditional Owner knowledge management systems. For the purposes of this Agreement, MTOS means only those matters related to Forests and their management and use;
- "Milestone" means, for the purposes of this Agreement, an obligation under this Agreement which contains a temporal commitment;

#### "Mineral" means:

- (a) mineral; and
- (b) stone,
- as defined in the *Mineral Resources* (Sustainable Development) Act 1990 (Vic) and stone as defined in the Extractive Industries Development Act 1995 (Vie), excluding stone on private land for the private use of the owner and mineral or stone obtained for non-commercial purposes;
- "Mining" means any operation or work carried out to remove or extract obtain Minerals;
- "Mining Operations" means (a) any operations or work of a commercial nature carried out on under a mining licence, consent to search for stone or extractive industry work authority granted under the *Mineral Resources* (Sustainable Development) Act 1990 (Vic) with a view to obtaining or treating Minerals including the removal or extraction of a Mineral and the treatment of a Mineral; or
- (b) where a valid exploration licence or extractive industry search permit is held, any operations or work in the area covered by that licence or search permit for the purpose of exploring for Minerals;
- "Mining Product" means any Mineral obtained by Mining;
- "Montreal Process Criteria" means the Montreal Process criteria for the conservation and sustainable management of temperate and boreal forests;
- "Montreal Process Implementation Group for Australia" or "MIG" means the Montreal Process Implementation Group established by the Commonwealth and all State and Territory Governments;
- "National Estate" means those places as defined under section 4 of the repealed Australian Heritage Commission Act 1975 (Cwth);
- "National Estate Values" means values attributed by the <u>former Australian Heritage</u> Commission to <del>the National Estate places;</del>
- "National Forest Policy Statement" or "NFPS" means the *National Forest Policy Statement 1992* endorsed by the Commonwealth and all State and Territory Governments:
- "National Heritage Management Principles" has the same meaning as "National Heritage management principles" in section 324Y of the EPBC Act;
- **"National Heritage Place"** has the same meaning as "National Heritage place" in subsection 324C (3) of the EPBC Act;
- "National Heritage Values" has the same meaning as "National Heritage values" in section 324D of the EPBC Act;
- "National Sustainability Indicators" means the indicators in the framework used for reporting on the state of Australia's forests, as developed by the Montreal Process Implementation Group for Australia;
- "Native Forest" has the same meaning as in the Code of Practice for Timber Production;
- "Old Growth Fforest" has the same meaning as 'old growth' in the Code of Practice for Timber Production means old growth forest as defined in the JANIS Report; Note: As at March 2020, the definition of 'old growth' appears in the 'Management Standards and Procedures for timber harvesting operations in Victoria's State forests', which is a document that is incorporated into the Code of Practice for Timber Production 2014.

- "Panel" means a Panel constituted in accordance with clause 38D of this Agreement;
- "Parties" means the State of Victoria and the Commonwealth of Australia;
- "Party" means a Party to this Agreement;
- "Plantation" means an intensively managed stand of trees of either native or exotic species that is created by the regular placement of seedlings or seeds;
- "Private Land" means lands other than Public Land and land owned or leased by the Commonwealth;
- "Processed and Unprocessed Wood" means, for the purposes of this Agreement, processed or unprocessed wood (including woodchips) sourced from a region covered by an RFA:
- "Public Land" means: public land as defined in section 3 of the *Environment Conservation Council Act 1997* (Vic);
- (a) Crown land;
- (b) State Forest;
- (c) park, within the meaning of the *National Parks Act 1975* (Vic); and
- (d) <u>land vested in any public authority, other than a municipal council;</u>
- "Rainforest" has the same meaning as in the Code of Practice for Timber Production;
- "Ramsar Convention" means the Convention on Wetlands of International Importance especially as Waterfowl Habitat 1971;
- "Ramsar Wetlands" means a declared Ramsar Wetland as defined under section 17 of the EPBC Act;
- "Recovery Plan" means a recovery plan made <u>or adopted</u> under <u>the EPBC ActPart 3</u> of the *Endangered Species Protection Act 1992* (Cwth);
- "Regional Forest Agreement" or "RFA" means a Regional Forest Agreement within the meaning of the <u>Regional Forest Agreements Act 2002 (Cth)</u>; Export Control (Hardwood Wood Chips) Regulations 1996 (Cwth);
- "Refugia" has the same meaning as in the JANIS Report;
- "RFA Forestry Operations" has the same meaning as in the Regional Forest Agreements Act 2002 (Cth);
- "RFA Region" has the same meaning as West Victoria RFA Region;
- "Register of the National Estate" means the register of the same name kept pursuant to the *Australian Heritage Commission Act 1975* (Cwth);
- "Special Management Zone" or "SMZ" means the zone of the same name described in a Forest Management Plan that applies, either in part or wholly, to land within the RFA Region;
- "Special Protection Zone" or "SPZ" means the zone of the same name described in a Forest Management Plan that applies, either in part or wholly, to land within the RFA Region;
- "State Forest" means land described has the same meaning as in section 3 of the Forests Act 1958 (Vic);
- **"Statement of Significance"** means a statement of significance made by the Australian Heritage Commission for a place which forms part of the National Estate;
- "Statement of Regulatory Intent" means a statement of the same name published by the Victorian Office of the Conservation Regulator, which provides a detailed

explanation of the law in a specified area and guidance on how the regulator will exercise its powers;

"Statewide Forest Resource Inventory" or "SFRI" means Victoria's Statewide Forest Resource Inventory of Victoria's public native forest resources;

#### "Statutory Conservation Planning Document" means:

- (a) an approved conservation advice, recovery plan, threat abatement plan or wildlife conservation plan as defined under the EPBC Act; and
- (b) an Action Statement or Interim Conservation Order as defined under the Flora and Fauna Guarantee Act 1988 (Vic);
- "Supplementary Report" means the report prepared by the Parties pursuant to clause 38H of this Agreement;
- "Sustainability Indicators" means qualitative or quantitative measures, at the regional (sub-national) level developed to assess the criteria for sustainable forest management, as described in *Criteria and Indicators for Sustainable Forest Management in Victoria Guidance Document*, as amended from time to time, under the *Sustainable Forests* (*Timber*) Act 2004 (Vic);
- "Sustainable Yield" means sustainable yield rate as defined in the Forests Act 1958 (Vie):
- "System of Environmental-Economic Accounting Framework" or "SEEA Framework" means the United Nation's framework of the same name that is a framework for organising and presenting statistics on the environment and its relationship with the economy. It contains the internationally agreed standard concepts, definitions, classifications, accounting rules and tables for producing internationally comparable statistics and accounts;
- "Threat Abatement Plan" means a threat abatement plan made or adopted under the EPBC ActPart 3 of the Endangered Species Protection Act 1992 (Cwth);

#### "Threatening Process" means a:

- (a) threatening process as defined in section 188(3) of the EPBC Act; and
- (b) potentially threatening process as defined in section 3 of the *Flora and Fauna Guarantee Act 1988* (Vic);
- "Timber and Forestry Products Industries" means industries involved in growing, management, harvesting, haulage to mill, milling and processing, importing/exporting, haulage of finished goods to market, and wholesale and retail sales of wood and paper products in Australia associated with plantations, native forestry and farm forestry. This includes all processing where wood is the dominant component of goods being produced;

#### "Timber Resources" means:

- (a) "timber resources" as defined in the Sustainable Forests (Timber) Act 2004 (Vic); and
- (b) "timber", as that term is defined in the *Forests Act 1958* (Vic), taken pursuant to a licence issued under section 52 of the *Forests Act 1958* (Vic), but does not include 'firewood' (as that term is defined in the *Forests Act 1958* (Vic)) taken for domestic purposes;
- "Traditional Owner Country Plans" means plans developed by Traditional Owners that describe objectives, aspirations and strategies for management of Country;
- "Traditional Owner Knowledge" means the specialised knowledge that Traditional Owners have acquired, passed down and adapted through generations. This

- knowledge may include, but is not limited to, cultural lore, spiritual and religious customs, oral history, cultural practices and knowledge and relationships with land regarding the landscape, the environment, the seasons and species. Traditional Owner Knowledge includes the adapted use of this knowledge as it is translated into culturally specific and appropriate practices today and into the future;
- "Traditional Owners" means Victorian Aboriginal persons or entities recognised under the *Native Title Act 1993* (Cth), *Traditional Owner Settlement Act 2010* (Vic) or *Aboriginal Heritage Act 2006* (Vic);
- "United Nations Sustainable Development Goals" means the collection of global goals set by the United Nations General Assembly in 2015 for the year 2030 that form part of Resolution 70/1 of the United Nations General Assembly, or their equivalent, as amended from time to time;
- "Victorian Environmental Assessment Council" or "VEAC" means the Victorian Environmental Assessment Council established under the Victorian Environmental Assessment Council Act 2001 (Vic), or its equivalent;
- "Victorian Scientific Advisory Committee" means the committee known as the Scientific Advisory Committee established under the *Flora and Fauna Guarantee Act* 1988 (Vic), or its equivalent;
- "West Victoria RFA Region" is the area described in clause 4 of this Agreement;
- "Wilderness" means wilderness as defined in the JANIS Report;
- "Wilderness Values" means the values of the same name as defined described in the JANIS Report;
- **"Wild Rivers"** means a river of natural origin, in which the biological, hydrological and geomorphological processes of river flow, and intimately linked parts of its catchment, have not been significantly altered by modern or colonial society. Wild  $\pm \mathbf{R}$  ivers may include permanent, seasonal or underground water courses;
- "Woodchips and Unprocessed Wood" means those goods within the meaning of the Export Control (Hardwood Wood Chips) Regulations 1996; the Export Control (Regional Forest Agreements) Regulations; and the Export Control (Unprocessed Wood) Regulations;
- "World Heritage Committee" means the UNESCO World Heritage Committee;
- "World Heritage List" means the list kept under that title under Article 11 of the Convention for the Protection of the World Cultural and Natural Heritage;
- "World Heritage Nomination" means the submission by the Commonwealth of a nominated area to the UNESCO World Heritage Committee for assessment as a World Heritage area;
- "World Heritage Place" means a declared World Heritage property as defined in section 13 of the EPBC Act; and
- "World Heritage Values" has the same meaning as in subsection 12(3) of the EPBC Act. means features, formations, areas, and sites of outstanding universal value within the meaning of Article 2 of the *Convention Concerning the Protection of the World Cultural and Natural Heritage*, also known as the World Heritage Convention.
- 3. In this Agreement unless the contrary intention appears:
  - (a) a reference to a clause or Attachment is a reference to a clause or Attachment to this Agreement and a reference to this Agreement includes a reference to an Attachment:
  - (b) a reference to this Agreement or another instrument is a reference to this Agreement or that other instrument as amended or varied from time to time;

- (c) a reference to a statute or ordinance includes any consolidations, amendments, re-enactments or replacements thereof and also includes regulations and other instruments made under them;
- (d) a reference to a code or other instrument includes any consolidations, or amendments, re-enactments or replacements thereof and also includes any consolidations, amendments, re-enactments or replacements of documents incorporated into the code or other instrument;
- (e) a word importing the singular includes the plural and vice versa, a word importing a gender includes each other gender and a reference to a person includes an individual, firm, body corporate, association (whether incorporated or not), government, governmental or semi-governmental body, local authority or agency;
- (f) a reference to an act, matter or thing includes the whole or any part of that act, matter or thing and a reference to a group of acts, matters, things or persons includes each act, matter, thing or person in that group;
- (g) where any terms and conditions are added to an Attachment of this Agreement it is agreed that those terms and conditions will form part of this Agreement;
- (h) headings are inserted for convenience and do not affect the interpretation of this Agreement; and
- (i) where a term is defined by reference to a statute, ordinance, legislative instrument or code, that term has the same meaning as in the relevant statute, ordinance, legislative instrument or code, as amended from time to time.

#### **Definition of Region**

4. The area covered by this Agreement is the West Victoria region as shown in Maps 1 and 2 accompanying this Agreement.

#### **Duration of Agreement**

- 5. This Agreement took effect on 31 March 2000 and will remain in force until 30 June 2030 unless:
  - (a) terminated earlier pursuant to clauses 98, 99 or 100; or
  - (b) extended until a later date by agreement between the Parties.
  - takes effect upon signing by both parties and, unless earlier terminated in accordance with clause 98, 99 or 100, will remain in force for twenty years.
- 6. <u>Subject to clause 6A, t</u>The process for extending the Agreement for a further period will be determined jointly by the Parties as part of the third five yearly review. The Parties agree that it is preferable that any proposed extension be initiated at least 36 months prior to the expiry of the Agreement.
- 6A. The Agreement may only be extended for a further period if:
  - the findings in respect of the Five-yearly Review most recently required to have been undertaken pursuant to the terms of this Agreement demonstrates that the operation of the Agreement has produced outcomes that contribute to the items listed in clause 37(a); or
  - (b) the Parties have taken, or have commenced, remedial action to address any substantive issues identified in the most recent Five-yearly Review Report.

#### Basis of Agreement — National Forest Policy Statement

- 7. Parties confirm their commitment to the goals, objectives and implementation of the *National Forest Policy Statement* (NFPS) by:
  - developing and implementing Ecologically Sustainable Forest Management (ESFM);
  - establishing <u>and maintaining</u> a Comprehensive, Adequate and Representative (CAR) <u>FReserve</u> <u>sSystem</u>; and
  - <u>facilitating the development of supporting an-internationally competitive</u>
     <u>Timber and Forestry Products Industries wood production and wood products industry; and</u>
  - promoting the conservation and management of Native Forests.

#### **Changes to the Agreement**

8. This Agreement may only be amended with the consent, in writing, of both Parties. Parties agree to work cooperatively to address any differences between them as to the interpretation or implementation of the Agreement.

#### **Dispute Resolution**

- 9. The Parties agree that if a dispute arises between the Parties regarding this Agreement it must be resolved expeditiously in accordance with the provisions of clauses 10 to 14.
- 10. When a dispute arises, a Party may serve a notice on the other specifying:
  - (a) the nature and substance of the matter or issue in dispute; and
  - (b) that it is a dispute to be resolved in accordance with clauses 10 to 14.
- 11. Within 14 days of the notice under clause 10 being served the Parties must attempt to settle the dispute and, in default of settlement, appoint a mediator to conduct a mediation concerning the matter or issue in dispute.
- 12. If the dispute is not settled under clause 11 and the Parties fail to appoint a mediator, either of them may request the President of the Law Council of Australia, or the equivalent officer of such body as in future may have the functions of the Law Council of Australia, to nominate a mediator to conduct the mediation.
- 13. The costs of a mediator appointed under clauses 11 or 12 are to be shared equally between the Parties.
- 14. Each of the Parties agrees to use its best endeavours to resolve the dispute through mediation.

#### **Notices**

15. Any notice or other communication to be given or made pursuant to this Agreement shall be in writing and addressed as the case may be as follows (or to the successor to the named Department, or such other address as notified in writing by the relevant Party):

THE COMMONWEALTH

The Secretary

Department of <u>Agriculture</u>, <u>Water and the Environment</u> the <u>Prime Minister and Cabinet</u> 18 Marcus Clarke St 3-5 National Circuit

CANBERRA BARTON ACT 2601

THE STATE
The Secretary
Department of Environment, Land, Water and Planning Premier and Cabinet
8 Nicholson Street Treasury Place
EAST MELBOURNE VIC 3002

#### PART 2

16. This Part is not intended to create legally binding relations and provisions in Part 1 in so far as they relate to Part 2 are also not binding. Where there are references in this Part to obligations which are referred to in Part 3 and are intended to be legally binding, they are only included in Part 2 in so far as they provide context and for the sake of completeness so that the whole scheme which the Parties wish to implement is set out in this Part. The inclusion of references to these legally binding obligations in Part 2 does not derogate from the Parties intent that they be legally binding in Part 3.

#### FUNCTIONING OF THE AGREEMENT

#### **Relationship to the Interim Forest Agreement**

17. This Agreement replaces<u>d</u> the Interim Forest Agreement, signed by the Commonwealth and Victorian governments on 27 January 1996 and subsequently amended on 30 June 1998 and 31 December 1999, in relation to the West Victoria region.

#### **Relationship to Statutory Obligations**

- 18. This Agreement cannot impose on either Party or a third party any obligation that is inconsistent with Australia's international obligations, or a law of the Commonwealth or of Victoria.
- 19. Neither Party will seek to use existing or future legislation to undermine or impede this Agreement.
- 20. <u>NOT USED</u> The Commonwealth, in signing the Agreement, confirms that its obligations under the *Australian Heritage Commission Act 1975* (Cwth) have been met.
- 21. NOT USED Parties will manage their respective responsibilities with regard to the National Estate in accordance with the provisions of this Agreement as detailed in Attachment 3.
- 22. NOT USED The Commonwealth confirms it has on or before the date of this Agreement entered into an agreement with the Australian Heritage Commission in which the Commission has agreed to perform and comply with all the agreements and confirmations which are specified in Attachment 3 as being agreements and confirmations on the part of the Commission.
- 23. NOT USED The Commonwealth, in signing the Agreement, confirms that its obligations under the Environment Protection (Impact of Proposals) Act 1974 (Cwth) have been met. The Commonwealth also confirms that, under the administrative procedures of the Act, any activities covered by the Agreement, including the 5 yearly review and minor amendments to the Agreement, will not trigger further environmental impact assessment.
- 24. <u>NOT USED</u> The Commonwealth, in signing the Agreement, confirms that its obligations under the *Endangered Species Protection Act 1992* (Cwth) have been met.
- 25. The Commonwealth notes that its obligations <u>under the EPBC Act</u> to promote <u>protection of MNES in the RFA Region</u> endangered species protection will involve ongoing cooperative work with Victorian agencies concerning the West Victoria region.

#### **Matters of National Environmental Significance**

<u>Victoria will maintain a Forest Management System that provides for the protection and management of MNES and will take into account relevant Commonwealth principles, policies and plans.</u>

- 25B. The Parties recognise the importance of research, monitoring, reporting, evaluation and communication to support ongoing decision making with regard to MNES.
- 25C. Victoria agrees to continue to improve, where necessary, the research, monitoring, management, reporting, evaluation and communication mechanisms as part of its adaptive Forest Management System.

#### **Listed Species and Communities**

- 25D. The Parties acknowledge there are a wide range of Threatening Processes that have the potential to impact on Listed Species and Communities, including habitat loss and fragmentation (such as timber harvesting and loss of hollow bearing trees), weed invasion, predation and competition, disease, inappropriate fire regimes and Climate Change.
- 25E. The Parties, recognising that priorities can change in light of new information and science, will continue to regularly consult on the priorities for:
  - (a) assessment of the conservation status of native species and ecological communities;
  - (b) recovery of Listed Species and Communities (further information provided in Attachment 2);
  - (c) conservation of Forest Ecosystems;
  - (d) <u>abatement of Threatening Processes that have the potential to impact upon</u> <u>Listed Species and Communities;</u>
  - (e) the preparation, alignment and review of all Statutory Conservation Planning

    <u>Documents relevant to this Agreement; and</u>
  - (f) research on Listed Species and Communities, Forest Ecosystems and Threatening Processes.
- 25F. The Parties reaffirm their commitment to the implementation of the Common Assessment Method MoU, which seeks to create a single operational list of nationally threatened taxa and communities that is consistent across all State, Territory and the Commonwealth jurisdictions. The Parties note that, in Victoria, the agreement under the Common Assessment Method MoU will be implemented through the provisions of the Flora and Fauna Guarantee Amendment Act 2019 (Vic), which will come into effect on or before 30 June 2020.
- 25G. Victoria will ensure that the components of its Forest Management System that relate to Listed Species and Communities will:
  - (a) provide for the conservation and recovery of Listed Species and Communities;
  - (b) be based on the best available science and give consideration to the advice of, or any determinations made by, relevant scientific bodies or committees, including the Victorian Scientific Advisory Committee;
  - (c) to the extent practicable having regard to the associated environmental, social and economic impacts, provide equivalent or greater protection to Listed Species and Communities than afforded by relevant Commonwealth Statutory Conservation Planning Documents;
  - (d) provide for active management of Native Forests in order to build their resilience and diversity; and
  - (e) where relevant, take into account public comment.
- <u>25H.</u> Where a species or community that is present in the West Victoria RFA Region becomes a Listed Species and Community by virtue of it being newly listed under the EPBC Act, the Commonwealth agrees to develop and publish a Statutory

- Conservation Planning Document for that species or community at the time of listing, save for in relation to a species that is included in the extinct or conservation dependent categories of the list under section 178 of the EPBC Act.
- Where a taxon or community that is present in the West Victoria RFA Region becomes a Listed Species and Community by virtue of it being newly listed under the FFG Act, Victoria agrees to develop and publish a Statutory Conservation Planning Document for that taxon or community within 24 months of the date of listing.
- 25J. The Commonwealth agrees not to release, amend or update any Statutory Conservation Planning Document made under the EPBC Act for a Listed Species or Community in the West Victoria RFA Region without first consulting with Victoria on the draft Statutory Conservation Planning Document at least six months prior to it coming into effect or being amended or updated.

#### 25K. Where:

- (i) a Listed Species or Community is present in the West Victoria RFA Region; or
- (ii) there is a change in conservation status of a Listed Species or Community present in the West Victoria RFA Region,

<u>Victoria will, having regard to relevant Commonwealth Statutory Conservation</u>
<u>Planning Documents:</u>

- (a) undertake a risk assessment within six months from each Relevant Date and determine whether additional interim or permanent protections and management actions are necessary;
- (b) where necessary, use reasonable endeavours to implement interim enforceable protections and priority management actions for the Listed Species or Community within six months from each Relevant Date;
- (c) where necessary, use reasonable endeavours to implement permanent protections and any other changes to the Forest Management System required for the Listed Species or Community within 24 months from each Relevant Date; and
- (d) use its reasonable endeavours to include any protections or management actions implemented pursuant to sub-paragraphs (b) or (c) in any new or updated Victorian Statutory Conservation Planning Documents.

In this clause, **Relevant Date** means each of the following:

- (i) 1 April 2020;
- (ii) the date of listing, where that date postdates 1 April 2020; and
- (iii) the date of any change in the conservation status where that date postdates 1 April 2020.
- 25L. Where Victoria has not implemented additional permanent protections or management actions within 18 months of the date on which:
  - (a) any such protections or management actions were determined necessary under sub-clause 25K(a), or
  - (b) a determination was required to have been made pursuant to sub-clause 25K(a) (provided no subsequent determination found that no additional protections or management actions were required).

<u>Victoria agrees to use its best endeavours to implement the protections and management actions specified in a relevant Commonwealth Statutory Conservation Planning Document as a management guideline.</u>

- 25M. By December 2022, Victoria will review relevant provisions of the FFG Act, Sustainable Forests (Timber) Act 2004 (Vic), Forests Act 1958 (Vic), and their subordinate instruments, including the Code of Practice for Timber Production, to identify what, if any, measures or improvements could be made to strengthen protections for Listed Species and Communities within Victoria's Forests.
- 25N. In addition to reviewing Statutory Conservation Planning Documents at the legislatively defined intervals, the Parties agree to work collaboratively to review their respective Statutory Conservation Planning Documents within 24 months, and update as necessary, following the occurrence of the following events:
  - (a) a substantial scientific body of new information relating to a Listed Species or Community that is accepted by, in case of:
    - (i) Victoria, the Victorian Scientific Advisory Committee; and
    - (ii) the Commonwealth, the Threatened Species Scientific Committee, becoming available; or
  - (b) a change in the conservation status of a Listed Species or Community.

#### 25O. The Parties agree to:

- (a) work together to try and achieve alignment of Statutory Conservation
  Planning Documents for the same species or community, within any
  constraints imposed by legislation; and
- (b) encourage implementation of priority actions identified in any relevant Statutory Conservation Planning Document,

that relate to a Listed Species or Community.

#### 25P. Victoria agrees to:

- (a) use and maintain science-based planning tools to determine priority actions for the management of Listed Species and Communities, and make those planning tools publicly accessible; and
- (b) consider the broader benefits and potential impacts on other native species in determining priority actions.
- 25Q. The Parties acknowledge the need to achieve a net improvement in the outlook for native species through an improvement in suitable habitat and the active management of threats.
- 25R. For all Listed Species and Communities present in the West Victoria RFA Region, Victoria will use its best endeavours to:
  - (a) protect important populations and sufficient current and future habitat in the CAR Reserve System where such action is likely to ensure that viable populations are maintained throughout the species' range;
  - (b) <u>as appropriate, apply additional measures where that species or community is Climate Change Vulnerable, including (but not limited to) measures such as:</u>
    - (i) identification and protection of Refugia;
    - (ii) greater active management, including of threats; and
    - (iii) consideration of options for translocation, gene mixing and ex situ conservation; and
  - (c) protect important occurrences of the species or community in the CAR Reserve System and maintain or restore ecological management regimes to ensure its viability.

- 25S. The Parties recognise the vital role that active management of threats to Listed Species and Communities plays in achieving their recovery. Victoria is committed to the active management of Native Forests on Public Land through proactive measures such as pest and weed control, use of silviculture practices to improve the Forest's structure and condition and revegetation of priority areas.
- 26. The Parties note that the Commonwealth undertakes to use its best endeavours to secure the enactment of legislation which amends made amendments to the Environment Protection and Biodiversity Conservation Act 1999 (Cwth) by to inserting definitions of 'Forestry Operations', 'RFA Forestry Operations' and 'RFA or Regional Forest Agreement', identical to those contained in- the Regional Forest Agreements Act 2002 Bill (Cwth) and introduce such legislation into the Parliament of the Commonwealth by 30 June 2000. The purpose of these amendments is was to give effect to the Commonwealth Government's intention that Forestry Operations in RFA regions may be undertaken without approval under the Environment Protection and Biodiversity Conservation Act 1999 (Cwth), meaning without requiring approval under Part 3 of the EPBC Act (or its equivalent) where such actions (including in relation to Plantations) are undertaken in accordance with an RFA, save for Forestry Operations (including Plantations) that are in a World Heritage Property, Ramsar Wetland or incidental to another action whose primary purpose does not relate to forestry.

#### **World Heritage Places**

- 27. Parties agree to actively investigate, and participate in, World Heritage assessment of the Australia wide Eucalypt theme, including any potential contribution from the West Victoria region. The Parties acknowledge that the World Heritage Values of a World Heritage Place are protected by Part 3 of the EPBC Act as, pursuant to section 42 of the EPBC Act, the exemption to the application of Part 3 for RFA Forestry Operations does not apply to a property included in the World Heritage List.
- 27A. The Parties agree to participate in the assessment of any future World Heritage Places consistent with the Australian World Heritage Intergovernmental Agreement.

#### **National Heritage Places**

27B. The Parties agree that the Forest Management System provides for the protection of National Heritage Values of National Heritage Places in accordance with National Heritage Management Principles.

#### **Commonwealth Heritage Places**

27C. The Parties agree that the Forest Management System provides for the protection of Commonwealth Heritage Values through the management of Commonwealth Heritage Places in accordance with Commonwealth Heritage Management Principles.

#### **Ramsar Wetlands**

- 27D. The Parties acknowledge that the Forest Management System, in conjunction with Commonwealth law, provides for the protection of the ecological character of Ramsar Wetlands, in accordance with Australia's obligations under the Ramsar Convention, by:
  - (a) the application of Part 3 of the EPBC Act, as the exemption to the application of Part 3 of the EPBC Act for RFA Forestry Operations does not apply to Ramsar Wetlands pursuant to section 42 of the EPBC Act;
  - (b) management of Ramsar Wetlands under the Forest Management System, including having regard to Ramsar Wetland information sheets and Ramsar Wetland ecological character descriptions; and

- (c) management of the relevant threatened ecological communities listed under the FFG Act or the EPBC Act.
- 28. <u>NOT USED</u> Parties note that in order to progress work and then proceed to World Heritage nomination, the agreement of all relevant governments will be required.
- 29. <u>NOT USED</u> Parties agree that any potential World Heritage nomination involving areas in the West Victoria region will be from within the CAR Reserve System.
- 30. NOT USED The Commonwealth agrees that it will give full consideration to the potential socio-economic consequences of any World Heritage nomination of places in the West Victoria region and that any such nomination will only occur after the fullest consultation and with agreement of the State.
- 31. NOT USED The Parties agree that before any World Heritage nomination is made:
  - all necessary management arrangements, including joint policy coordination arrangements will be agreed; and
  - all related funding issues will be resolved to the satisfaction of both Parties.

#### **Export Controls**

- 32. Parties note that current Commonwealth export arrangements provide that, after 31 March 2000, exports of hardwood woodchips Processed and Unprocessed Wood sourced from:
  - (a) native forests will only be permitted from in areas covered by an RFA can occur without the need for a licence under the Export Control Act 1982 (Cth) in accordance with its terms, and those of the regulations made thereunder, and the terms of the Regional Forest Agreements Act 2002 (Cth); and
  - (b) Victorian Plantations in areas covered by an RFA will not be subject to the operation of the *Export Control Act 1982* (Cth) or any other export control law within the meaning of the *Regional Forest Agreements Act 2002* (Cth) where a code of practice for Victoria has been approved under the *Export Control (Unprocessed Wood) Regulations* and that approval remains in effect.
- 33. Parties noteagree that no controls under the Export Control Act 1982 (Cwth) or the regulations made thereunder, other than those described in clause 32, will apply to Processed hardwood woodchips and or uUnprocessed wWood sourced from the West Victoria RFA Region while this Agreement is in place.
- 34. NOT USED The Commonwealth notes Victoria's intention to separate more clearly its commercial forestry activities within native State Forests from the broader policy, strategic planning and regulatory functions associated with the management of those forests. Victoria also confirms its commitment to the ongoing implementation of its plans, codes and prescriptions relevant to the achievement of ESFM.
- 35. NOT USED The Commonwealth notes Victoria's change to the administration arrangements applying to the management of its parks, and that the primary emphasis of management will continue to be the conservation and protection of Environmental and Heritage Values.

#### **Monitoring of the Agreement**

- 35A. The implementation of this Agreement is monitored through:
  - (a) the Milestones provision at clause 36;
  - (b) annual meetings conducted in accordance with clauses 36A and 36B;
  - (c) Five-yearly Reviews conducted in accordance with clauses 37 to 39E;
  - (d) Major Event Reviews conducted in accordance with clauses 39F to 39J;

- (e) the monitoring and reporting provisions contained in clauses 42 to 45; and
- (f) the auditing provisions contained in clauses 46A to 46J.
- 35B. The Parties agree to maintain open communication on matters relating to the implementation of this Agreement, including raising and responding to issues at any time.

#### **Milestones**

36. This Agreement establishes Milestones. (Attachment 4) and The Parties will report annually on their achievement as part of each annual meetingfor the first five years, and then as they fall due and as part of the 5 yearly review, using an appropriate public reporting mechanism.

#### **Annual meetings**

- 36A. The Parties agree to hold annual executive-level bilateral meetings to monitor the implementation and performance of the Agreement. As part of each annual meeting the Parties will:
  - (a) assess progress against or achievement of the Milestones that fell due in the preceding year, or were outstanding from any of the preceding years;
  - (b) assess progress against agreed research activities and identify new research needs and objectives (if any);
  - (c) consider any timber harvesting compliance issues which have arisen in the preceding year;
  - (d) consider the impacts of any Major Events within the preceding year;
  - (e) identify and discuss any issues relating to the operation or performance of the Agreement in the preceding year;
  - discuss the preparation and implementation of Statutory Conservation
    Planning Documents in accordance with the terms of this Agreement for
    Listed Species and Communities within the RFA Region; and
  - (g) discuss any matters or issues or events that have arisen in the preceding year.
- 36B. A joint statement that reports on the outcomes of the annual meetings will be made publicly available by being published on an internet site maintained by, for or on behalf of one or both Parties.

#### Five-yearly Rreviews

#### Five-yearly Review scope and process

- 37. <u>Subject to clauses 38C and 101.3, for Within</u> each five year period, a review of the performance of the Agreement will be undertaken. The purpose of the Ffive\_yearly Review is to assess and evaluate:
  - (a) the extent to which the operation of the Agreement has produced outcomes that:
    - (i) provide for a CAR Reserve System;
    - (ii) provide for ESFM and adaptive Forest Management;
    - (iii) provide for the long-term stability of Forests and Forest Industries;
    - (iv) <u>demonstrate effective management of MNES, which is to be assessed</u> having regard to condition trends of each MNES;
    - (v) <u>advance Traditional Owner self-determination and the effective management of MTOS;</u>

- (vi) achieve the highest and best value uses of Native Forests on Public Land having regard to all Forest values, including Traditional Owner, social, environmental, Ecosystem Services and economic values; and
- (vii) support the achievement of objectives within national and Victorian biodiversity strategies;
- (b) the effectiveness of management prescriptions and responses to disturbances related to Listed Species and Communities;
- (c) the Parties' progress in developing and implementing Statutory Conservation
  Planning Documents in accordance with the terms of this Agreement;
- (d) whether the Milestones have been implemented in a manner that furthers the outcomes listed in clause 37(a);
- (e) Victoria's performance against the list of Sustainability Indicators developed under clause 50B of this Agreement;
- (f) the social and economic benefits derived from the management and use of Forests;
- (g) whether current and proposed research across the Forest Estate is sufficient, is prioritised appropriately and addresses known knowledge gaps;
- (h) the extent to which Victoria has supported the advancement of Traditional Owner Knowledge and its application to Forest Management;
- (i) the extent to which the commitments in the joint government responses to the preceding Five-yearly Reviews have been adequately implemented;
- (j) the current and forecast impacts of Climate Change on the CAR Reserve System, ESFM and the stability of Forests and Forest Industries; and
- (k) the adequacy of the CAR Reserve System (as provided for under this Agreement) in meeting the functions identified in clause 62 of this Agreement.

provide an assessment of progress of the Agreement against the established milestones, and will include:

- the extent to which milestones and obligations have been met including management of the National Estate:
- the results of monitoring of Sustainability Indicators; and
- invited public comment on the performance of the Agreement.
- 38. The purpose of the Five-yearly Review process under this Agreement is not to renegotiate the Agreement. While the review process will not open up the Agreement to re-negotiation, both Parties may agree to some minor modifications to this Agreement to incorporate the results of the review.
- 38A. The Parties note that the Victorian State of the Forests Report required by the Sustainable Forests (Timber) Act 2004 (Vic) provides an ongoing mechanism to monitor implementation of ESFM, including across key environmental, social and economic indicators. As such, it will be a key source of information in the Five-yearly Reviews under this Agreement.
- 38B. The Parties agree that:
  - (a) the timing of the Five-yearly Review will align with Victorian and national forest reporting;
  - (b) consultation and the Further Assessment of Matters Report undertaken in 2019 as part of the process of extending this Agreement, the results of the

- monitoring of Sustainability Indicators for the national *State of the Forests Report 2018* and the Victorian *State of the Forests Report 2018* constitute the Five-yearly Review that was due in 2020; and
- (c) the next Five-yearly Review will commence in 2025 and thereafter, subject to clause 38C, within the last year of each five year period during the term of the Agreement.
- 38C. The Parties agree that, where a Five-yearly Review falls due for commencement in the final year of the Agreement, no Five-yearly Review is required to be undertaken, however, Victoria will provide the Commonwealth with a report on the condition trends of MNES present in Victoria.

#### Conduct of Five-yearly Review

- 38D. Five-yearly Reviews are to be conducted by a panel (the Panel) comprised of:
  - (a) the Victorian Commissioner for Environmental Sustainability or, if there is no Victorian Commissioner for Environmental Sustainability, an independent reviewer selected by Victoria and agreed by the Commonwealth;
  - (b) an independent reviewer selected by the Commonwealth of Australia, and agreed by Victoria; and
  - (c) other members, as agreed by the Parties.
- 38E. For the purposes of clause 38D(c), the Parties will actively consider Traditional Owner representation on the Panel.
- 38F. The Parties must jointly prepare and agree upon the terms of an agreement (the Scoping Agreement) which:
  - (a) sets out the matters which the Panel must consider and report on, which must include the matters specified in clauses 37(a) to (k);
  - (b) includes the proposed approach to consultation and engagement with Traditional Owners, stakeholders and communities; and
  - (c) <u>identifies any agreed timeframes, priorities, procedures and funding</u> arrangements.
- 38G. For the purposes of clause 38F(c), the Parties agree that they will share equally the costs associated with activities that the Parties agree are required to be undertaken for each Five-yearly Review, and that such activities will be set out in the Scoping Agreement.
- 38H. The Parties must jointly prepare a report (the Supplementary Report) that supplements the Victorian State of the Forests Report by providing any additional information or data required in order to:
  - (a) inform the consultation and engagement; and
  - (b) enable the Panel to consider the Parties' progress in achieving the outcomes set out in clauses 37(a) to (k).
- 38I. The Parties agree that, in conducting each Five-yearly Review, the Panel will be engaged to:
  - (a) consider the matters specified in clauses 37(a) to (k) and any other matters outlined in the Scoping Agreement developed pursuant to clause 38F, having regard to:
    - (i) the Victorian State of the Forests Report;
    - (ii) the Supplementary Report;
    - (iii) the statements prepared jointly by the Parties pursuant to clause 36B of this Agreement as part of the annual meeting procedure;

- (iv) feedback received from consultation and engagement undertaken to inform the Five-yearly Review; and
- (v) any other public reports which the Panel considers relevant to the matters that are to be considered by it;
- (b) set the strategic direction for, agree the approach to and take into account feedback received from consultation and engagement with Traditional Owners, stakeholders and communities to inform the Five-yearly Review; and
- (c) <u>develop and submit a report (the Five-yearly Review Report) detailing the Panel's findings and recommendations,</u>

in accordance with the terms of and the timeframes prescribed in the Scoping Agreement.

- 39. NOT USED The outcomes of the review will be made public. The mechanism and timing for the review will be determined by both Parties before the end of the five year period and the review will be completed within three months.
- 39A. In accordance with subsection 10(6) of the *Regional Forest Agreements Act* 2002 (Cth), the Commonwealth Minister responsible for forestry will table each Five-yearly Review Report in each House of the Parliament within 15 sitting days of that House after the report is provided to the Minister.
- 39B. The Parties agree to:
  - (a) meet to consider the findings and recommendations of each Five-yearly Review Report; and
  - (b) <u>publish a joint government response to the recommendations within six</u> months of the publication of the Five-yearly Review Report, which will provide details of any actions that the Parties agree to take, either jointly or individually.
- 39C. In the development of a joint government response pursuant to clause 39B, Victoria will consult with Traditional Owners in relation to the findings and recommendations contained in the Five-yearly Review Report.
- 39D. The Parties agree to work collaboratively to implement the Parties' commitments in the joint government response released by the Parties pursuant to clause 39B(b) of this Agreement.

Satisfactory completion of Five-yearly Review

39E. A Five-yearly Review will be satisfactorily completed upon the public release of the joint government response to the Five-yearly Review Report pursuant to clause 39B(b) of this Agreement.

#### **Major Event Review**

- 39F. Subject to clause 39G, within six months of the occurrence of a Major Event, the Parties may jointly agree to conduct a review to assess the impacts of the Major Event on the:
  - (a) operation of the Agreement;
  - (b) ESFM;
  - (c) CAR Reserve System;
  - (d) effective management and protection of MNES;
  - (e) Harvest Level; or
  - (f) long-term stability of Forests and Forest Industries.

- 39G. A review pursuant to clause 39F of this Agreement:
  - (a) can only be undertaken if both Parties jointly agree to undertake the review;
  - (b) is to be conducted by a Panel constituted in accordance with clause 38D of this Agreement;
  - (c) is to be jointly funded by the Parties in accordance with clause 39H;
  - (d) must include public consultation and an assessment of the impacts of the Major Event on Environment and Heritage Values, Listed Species and Communities, Ecosystem Services, economic and social values; and
  - (e) can constitute a Five-yearly Review if it:
    - (i) is agreed by both Parties;
    - (ii) is carried out for the whole of the RFA Region;
    - (iii) is conducted within one year of the date on which the Five-yearly Review is due to be commenced pursuant to clause 38B(c);
    - (iv) meets the purpose and scope of a Five-yearly Review described in clause 37; and
    - (v) is conducted in accordance with clauses 38D 39E.
- 39H. For the purposes of clause 39G(c), the Parties agree that they will share equally the costs associated with activities that the Parties agree are required to be undertaken for each Major Event Review, and that such activities will be set out in a Scoping Agreement prepared in accordance with clause 39I of this Agreement.
- 39I. The Parties must jointly prepare and agree upon the terms of an agreement (the Scoping Agreement) which:
  - (a) sets out the matters which the Panel must consider and report on;
  - (b) includes the proposed approach to consultation and engagement with Traditional Owners, stakeholders and communities; and
  - (c) identifies any agreed timeframes, priorities, procedures (including the process for ending a review) and funding arrangements.
- For the avoidance of doubt, the Parties agree that the purpose of a Major Event Review is not to open the Agreement up to renegotiation, but to assess the impacts of the Major Event on the matters identified in clause 39F for the purposes of considering what, if any, remedial action needs to be undertaken to address the impacts of the Major Event.

#### ECOLOGICALLY SUSTAINABLE FOREST MANAGEMENT

- 40. The Parties agree that ESFM is an objective which requires a long term commitment to continuous improvement and that the key elements for achieving it in accordance with clause 7-are:
  - the establishment and maintenance of a CAR Reserve System (Attachment 1);
  - the development of internationally competitive Forest Products industries; and providing for the long-term stability of Timber and Forestry Products Industries; and
  - <u>a fullyan</u> integrated and strategic <u>#F</u>orest <u>mM</u>anagement <u>sSystem that actively</u> <u>generates and is capable of responding to new information; and</u>

- <u>ensuring that harvested areas of Native Forest on Public Land are</u> successfully regenerated, maintaining the natural floristic composition.
- 41. The Parties agree that the Victorian Forest Management System processes and systems provides for ecologically sustainable management of Fforests in the West Victoria RFA Region region and that these processes and systems are accredited by the Commonwealth in clause 48 of this Agreement.
- 41A. The Parties recognise that the Victorian Forest Management System is designed to produce effective outcomes for fauna, flora, soil and water conservation and Environment and Heritage Values in State Forests and provides a sound basis for implementation and continual improvement of such to achieve ESFM.
- 41B. Victoria confirms its commitment to the ongoing implementation and achievement of ESFM on both Public Land and Private Land through the continued implementation of and improvements to its Forest Management System and adaptive Forest Management.

#### 41C. Victoria commits to:

- (a) undertaking a comprehensive review of the Code of Practice for Timber Production by December 2023; and
- (b) thereafter, considering what, if any, updates to the document are required at least every five years for so long as the Agreement remains in effect.
- In line with relevant legislative requirements, the process to amend the Code of Practice for Timber Production will include consultation with the public.
- 41D. The Parties recognise that ongoing and enhanced monitoring and data analysis is necessary to ensure the Forest Management System is able to adapt in response to changing circumstances and to enable strategic, long-term decisions about Forests.

### Monitoring, Reporting and Consultative Mechanisms on Ecologically Sustainable Forest Management

- 42. Victoria will report on the results of monitoring of <u>S</u>sustainability <u>iIndicators</u>.
- 42A. The Parties agree that, for the purposes of clause 42, Victoria will publicly report on the results of monitoring of Sustainability Indicators as part of each Five-yearly Review.
- 42B. The Parties recognise that:
  - (a) the Forest Management System is enhanced by adaptive management and continuing mechanisms to monitor, report and evaluate the sustainability of Forest Management policies and practices;
  - (b) ESFM outcomes are enhanced by genuinely engaging with stakeholders and local communities in a transparent and accessible way, to enable meaningful participation in decision-making processes;
  - (c) <u>fostering stakeholder and community understanding of ESFM in the West</u> Victoria RFA Region is important; and
  - (d) a range of processes and instruments exist which provide for public participation, consultation and/or reporting, including (but not limited to) processes associated with:
    - preparation and review of legislation, regulations, codes of practice and Statutory Conservation Planning Documents;
    - Victorian Environment Assessment Council studies;

- preparation and review of strategies and plans for the management of Native Forest, including the management of Forestry Operations in State Forests (until such time as they cease on 30 June 2030) and fire;
- reporting on Harvest Levels and volumes of Timber Resources taken from the RFA Region;
- State of the Forests reporting; and
- <u>Five-yearly Reviews and Major Event Reviews.</u>
- 43. Comprehensive Regional Assessments and the development of this Agreement have provided extensive opportunities for public participation and reporting. Parties recognise that the public reporting activities and on-going opportunities for public participation and consultation associated with existing Victorian and Commonwealth processes and instruments will continue. These processes are listed in Attachment 5.
- 44. In addition to these activities, Victoria agrees to publish future reports of audits of compliance with the Code of Forest Practices for Timber Production. Supporting documents will also be publicly available.
- 45. Parties note that to <u>Victoria will further</u> develop the transparency and accountability of its <u>Forest mManagement processes</u> by <u>producing, publishing and regularly reviewing Statements of Regulatory Intent.</u>, <u>Victoria is implementing an on going quality assurance program utilising, as appropriate, expertise external to the forest agency in the Department of Natural Resources and Environment or its equivalent.</u>
- 46. Victoria undertakes to:
  - (a) continue to manage the Dedicated Reserves within the CAR Reserve System in accordance with the relevant government approved <u>response to the</u> recommendations of the Land Conservation Council, <u>or the Environment Conservation Council and VEAC; and</u>
  - (b) manage cultural values, both Aboriginal and non-Aboriginal, in the West Victoria RFA Rregion in accordance with the principles set out in Part 2 of Division 1 of the Aboriginal Heritage Act 2006 (Vic) and the Heritage Act 2017 (Vic). based on Statewide Guidelines for the Management of Cultural Heritage Values in Forests, Parks and Reserves which will be jointly agreed; and
  - (c) <u>NOT USED</u> implement the Integrated Forest Planning System and the Statewide Forest Resource Inventory (SFRI) across Victoria in accordance with the schedule set out in Attachment 10.

# **Auditing of the Agreement**

# Initiating an audit

- 46A. Subject to clauses 46B and 46C either Party may initiate an audit if that Party has reasonable grounds to suspect that a Party has not complied with a:
  - (a) material term of this Agreement; or
  - (b) <u>Milestone.</u>
- <u>46B.</u> <u>Before a Party may initiate an audit, the initiating Party must issue upon the other Party a written notice which:</u>
  - (a) advises of its intention to initiate an audit;
  - (b) outlines the reasons why it intends to initiate an audit; and
  - (c) if relevant, specifies what remedial actions the other Party could take to wholly address the concerns being raised by the initiating Party.

- Where a Party initiates an audit, the written notice provided under clause 46B must identify the period of time which the audit is to consider. The period of examination cannot pre-date the period of time reviewed as part of the most recent Five-yearly Review.
- 46D. A Party cannot initiate an audit unless:
  - (a) a period of 90 calendar days has passed since the date on which a written notice was issued pursuant to clause 46B;
  - (b) a remedial action identified in a notice given under clause 46B (if any) has not been complied with; and
  - <u>(c)</u> <u>it has consulted with the other Party in relation to the:</u>
    - (i) scope of the audit;
    - (ii) the conduct of the audit, including any public facing components;
    - (iii) criteria against which the audit will be conducted; and
    - (iv) appointment of an independent auditor.

# Conduct of audits

- 46E. Audits must be conducted by an independent auditor that is to be appointed by the initiating Party in consultation with the other Party. The independent auditor must be directed by the initiating Party to produce a report that makes findings and identifies any remedial actions that should be taken to address any identified issues.
- 46F. The scope of an audit is confined to an assessment of the matters identified in a written notice given under clause 46B of this Agreement.
- 46G. An audit should be conducted in the most efficient and effective manner possible to address the matters identified by the initiating Party and must have regard to the views and concerns of both Parties.
- 46H. The Parties agree to cooperate fully in any audit.
- <u>46I.</u> <u>Either Party may publish a report produced by the independent auditor in accordance</u> with a direction issued under clause 46E:
  - (a) with the prior written consent of the other Party; or
  - (b) as required by law.
- 46J. The costs of an audit will be borne by the initiating Party.

# **Accreditation** Forest Management System

- 47. Parties agree that Victoria's Forest Management System (including its legislation, policies, codes, plans and management practices) as described in the Statewide Assessment of Ecologically Sustainable Forest Management and including responses reported in chapter 16 of the West Victoria Comprehensive Regional Assessment Report provides for continuous continuing improvement in relation to ESFM.
- 48. The Commonwealth accredits Victoria's Forest Management System for the West Victoria region as amended by this Agreement. The system includes:
  - the Fforest Mmanagement Plans and the planning process for their review;
  - the Sustainable Forests (Timber) Act 2004 (Vic);
  - the Flora and Fauna Guarantee Act 1988 (Vic);
  - the process for forecasting sawlog Sustainable Yield <u>Harvest Level</u> in the West Victoria RFA Region region; and

- the systems and processes established by the Code of Forest-Practices for Timber Production and the Code of Practice for BushfFire Management on Public Land.
- 48A. Victoria will notify the Commonwealth of any substantive changes to the Forest Management System in a timely manner and, where possible, discuss the proposed changes with the Commonwealth in advance of any final decision.

## **Sustainability Indicators**

- 49. Parties agree that the current <u>F</u>orest <u>mM</u>anagement <u>sSystem will maintain could be enhanced by further developing</u> appropriate mechanisms to monitor and review the sustainability of forest management practices. <u>The Parties note that Victoria will continue to align key performance indicators in the Victorian State of the Forest Report To ensure that this occurs, Parties agree to establish an appropriate set of Sustainability Indicators to monitor forest changes. Any indicators established will be consistent with the Montreal Process Criteria and indicators (as amended from time to time), the current form of which is specified in Attachment 7, and will take into account the framework of regional indicators developed by the Montreal Process Implementation Group <u>for Australia</u> (MIG). Indicators will be practical, measurable, cost-effective and capable of being implemented at the regional level.</u>
- Victoria has a set of Sustainability Indicators, which are aligned with the Montreal Process Criteria and indicators, as adapted to Australia through the Montreal Process Implementation Group for Australia, and are reported on every five years in the Victorian State of the Forests Report and inform the Five-yearly Review. In developing effective indicators, Parties agree to take into account the results of the Forest and Wood Products Research and Development Corporation's pilot studies for the development of effective regional indicators.
- 50A. Victoria will continue to publicly report on its Sustainability Indicators every five years in its State of the Forests Report to align with and inform the Five-yearly Reviews required under this Agreement.
- 50B. Victoria will, in consultation with Traditional Owners, review its Sustainability Indicators by 2023 having regard to:
  - (a) <u>maintaining a list of Sustainability Indicators which, at a minimum, will</u> account for the Montreal Process Criteria and indicators;
  - (b) the United Nations Sustainable Development Goals and their successors or equivalents:
  - (c) the United Nations Declaration on the Rights of Indigenous Peoples;
  - (d) Traditional Owner Knowledge and practice;
  - (e) relevant MTOS;
  - (f) a wide range of contemporary Forest values and uses; and
  - (g) any relevant national targets.
- Victoria agrees to review its Sustainability Indicators following each relevant review of the National Sustainability Indicators and will, at a minimum, maintain a list of indicators that satisfies national level reporting requirements. Development of indicators, and collection of results for those indicators which can be readily implemented, will be completed in time to enable assessment during the first review of this Agreement.

#### **Private Lland**

- 52. The Parties reaffirm their commitments made in the NFPS to the conservation and management of the private <u>fF</u>orest <u>eE</u>state. The Parties note that Victoria has, under the *Planning and Environment Act 1987* (Vic), native vegetation retention controls to regulate the clearance of <u>N</u>native <u>F</u>forest on <u>P</u>private <u>L</u>land.
- 53. <u>Under Victorian law Victoria will continue to encourage</u> private <u>F</u>forest owners <u>are required</u> to ensure that their management operations are consistent with the Code of <del>Forest Practices for Timber Production, and to have in place adequate mechanisms to protect nature conservation and catchment values.</del>
- 54. The process for determining those ecological Ecological vVegetation cClasses which are priorities for the CAR Reserve System and which occurr on Pprivate Lland is outlined in Attachment 1. EVCs predominantly occurring on Private Land within the RFA Region which are current priorities for conservation are identified in Tables 1a and 1b in Attachment 1. The Parties agree that those priority EVCs occurring predominantly on Private Land (as identified in Tables 1a and 1b in Attachment 1) identified as prioritiescan be managed to protect values consistent with the JANIS Reserve Criteria or could contribute to the CAR Reserve System through a range of mechanisms including (but not limited to) the mechanisms identified in Attachment 1, with the consent of the land owner.
- The Parties recognise the importance of Environment and Heritage Values, Listed Species and Communities and Ecosystem Services on Private Land. Victoria agrees to continue to support processes which will facilitate the voluntary participation by private landholders to protect these values on Private Land, which in turn becomes part of the CAR Reserve System.
- 54B. Victoria will, for the duration of this Agreement, investigate and pursue opportunities to increase permanently protected areas as well as enhance conservation on Private Land through additions to the CAR Reserve System.

#### **Threatened Flora and Fauna**

- 55. NOT USED The Parties agree that the CAR Reserve System, actions under the Flora and Fauna Guarantee Act 1988 (Vic) and the Endangered Species Protection Act 1992 (Cwth), and the application of the strategies in Attachment 2 provide for the protection of rare or threatened flora and fauna species and ecological communities. These will guide the development of the range of management strategies to be included in future Forest Management Plans.
- NOT USED Where threatened species, ecological communities and threatening processes restricted to Victoria are listed under both the Flora and Fauna Guarantee Act 1988 (Vic) and the Endangered Species Protection Act 1992 (Cwth), any new or revised Action Statements will be jointly prepared to meet the requirements of both Acts. Where the Action Statements meet the requirement of the Endangered Species Protection Act 1992 (Cwth), the Commonwealth intends to adopt Action Statements as Recovery Plans under Section 46 of the Endangered Species Protection Act 1992 (Cwth).
- 57. NOT USED Recovery Plans for items listed under both Acts and extending beyond Victoria will be prepared jointly with Victoria and other relevant governments, and incorporate the agreed Action Statement as the Victorian component of the Recovery Plan.
- 58. NOT USED Parties will continue to consult on the priorities for listing threatened species, ecological communities and threatening processes, and the preparation of Action Statements and Recovery Plans, recognising that priorities can change in the light of new information. Currently agreed priorities and commitments for the next five years are outlined in Attachment 2.

- 59. NOT USED Parties reaffirm their commitment that species in the West Victoria region for which Recovery Plans or Action Statements have already been prepared will have all recommended actions completed or significantly advanced in accordance with the timelines specified in the Recovery Plans or Action Statements.
- 60. NOT USED Parties agree that within five years pest plant and pest animal control programs will be developed within the framework established by the relevant Catchment Management Authority.

#### Water

61. NOT USED Parties agree that the provision of adequate flows of high quality surface water and maintenance of groundwater processes is a fundamental goal of forest management and note that a range of measures (see Attachment 9) have been implemented through the Victorian Forest Management System to address the issues associated with water supply, water quality and groundwater processes in forests. As part of the Forest Management System, Victoria proposes to conduct hydrological research on the impacts of timber harvesting on water quality and yield. Victoria will develop a project brief for this research which will include the Otway Ranges, in consultation with industry and community stakeholders, by 30 June 2000.

#### THE CAR RESERVE SYSTEM

- 62. Parties agree that the primary function of the CAR Reserve System is to ensure the <a href="long-term">long-term</a> conservation and protection of <a href="ex-univorment">e</a> Environment and <a href="https://heritage.wy.alues.">h</a> Listed Species and Communities and Ecosystem Services, and that the CAR Reserve <a href="System will be maintained for this purpose">System will be maintained for this purpose</a>. The CAR Reserve System includes the land described in Attachment 1.
- 62A. The Parties acknowledge that, in addition to the maintenance of the CAR Reserve System, achieving the long-term conservation and protection of Environment and Heritage Values, Listed Species and Communities and Ecosystem Services requires active management by Victoria to address Threatening Processes.
- 63. Parties agree that the CAR Reserve System as identified on Maps 1 and 2 and described in Attachment 1, in conjunction with the arrangements proposed for pPrivate 1L and in Attachment 1, satisfies the JANIS Reserve Criteria, through the provision of each of the constituent elements as described in clause 63A. Each element of the reserve system will be administered in accordance with Victorian legislation.
- 63A. The Parties agree that the CAR Reserve System established in accordance with this Agreement (including as it has been progressively added to and as further defined in Attachment 1), comprises:
  - (a) Dedicated Reserves;
  - (b) <u>Informal Reserves</u>;
  - (c) areas with CAR Values protected by prescription; and
  - (d) Private Land with CAR Values protected under secure management arrangements entered into with Private Land owners.
  - and that changes to the composition of these constituent elements enable the provision of adaptive and ecologically sustainable management of Forests.
- 64. Victoria agrees to implement the CAR Reserve System, including the required public land tenure changes, described in Attachment 1 and identified on Maps 1 and 2. The extent of the CAR Reserve System within Dedicated Reserves and Informal Reserves:
  - (a) at the time of the establishment of the Agreement in 2000 is identified on Maps 1 and 2;

- (b) as at December 2019 is identified on Map 3; and
- (c) will be periodically mapped and made publicly available.
- <u>Victoria agrees to maintain a CAR Reserve System in the West Victoria RFA Region that satisfies the JANIS Reserve Criteria (through the provision of each of the constituent elements as described in clause 63A) and contributes towards the National Reserve System in respect of Forest communities.</u>
- 64B. Victoria will use its best endeavours to progressively increase protection levels for priority EVCs as soon as practicable, subject to wood supply commitments.
- <u>Victoria</u> will use its best endeavours to conserve and protect all EVCs, with a particular focus on vulnerable, rare and endangered EVCs, both within the CAR Reserve System and off reserve (non-CAR Reserve components of State Forests and Private Land), by:
  - (a) <u>identifying opportunities to reduce the extent and severity of Threatening</u> Processes;
  - (b) increasing the protection of hollow bearing trees and tree ferns in relevant EVCs to maintain ecological processes;
  - (c) <u>limiting the impacts of bushfires and planned burning and associated operational activities;</u>
  - (d) actively managing pest plants and animals;
  - (e) investigating opportunities to implement alternative silviculture techniques such as variable retention harvesting;
  - (f) adapting to the impacts of natural disturbances, such as bushfires; and
  - (g) implementing any other mechanisms considered appropriate, as determined based on the best available science.
- 64D. Victoria commits to review the conservation status of EVCs prior to the commencement of each Five-yearly Review under this Agreement.
- <u>Subject to clauses 65 and 65A, the Parties agree that changes will be periodically required to the CAR Reserve System to reflect changes in information or management arrangements and the impacts of natural disturbances such as bushfires.</u>
- 65. Parties agree that changes to that component of the CAR Reserve System in State Forest will only occur in accordance with this Agreement, will not lead to a net deterioration in the protection of identified CAR Values, and will be publicly available.
- 65A. The Parties note that, for the purposes of clause 65, the principles and guiding considerations that will inform changes to the CAR Reserve System in State Forests are:
  - (a) providing for the highest and best value uses of Forests (greatest benefits);
  - (b) providing climate Refugia for Listed Species and Communities;
  - (c) increasing habitat connectivity;
  - (d) addressing Climate Change Vulnerability;
  - (e) considering the impacts on Forest Industries and other uses;
  - (f) considering the impacts on Ecosystem Services;
  - (g) providing for appropriate Forest structure and age distribution and sufficient protection and management of areas of maturing Forest to facilitate Old Growth Forest recruitment; and

- (h) <u>adapting to the impacts of natural disturbances such as bushfires on Forest</u> values.
- 66. NOT USED Parties agree that best endeavours will be used to maintain the levels of protection of national estate values in a regional context, however, minor changes to the levels of protection of individual values may occur as a result of changes to the CAR Reserve System in State Forest.
- 66A. Victoria will notify the Commonwealth of any substantive changes to the CAR Reserve System that may significantly impact on MNES or wood supply to industry.
- 67. Victoria agrees to:
  - (a) produce, and publish and maintain in force at any given time one or more a Forest Management Plans that apply to the land within the RFA Region for the Portland and Horsham FMAs by 30 June 2002; and
  - (b) review and where appropriate update any Forest Management Plan that applies, either in part or wholly, to land within the West Victoria RFA Region by December 2023 and at least every ten years thereafter for so long as this Agreement remains in effect. forest management plans for the Midlands and Otway FMAs by 2005.

to reflect the outcomes of this Agreement. Attachment 9 provides further details on the Forest Management Plan process and other relevant forest management issues.

- 67A. For the purposes of clause 67, in reviewing the Forest Management Plans Victoria will have regard to all relevant matters, including (but not limited to):
  - (a) the needs of the Forest in order to maintain ecosystem health and vitality;
  - (b) Traditional Owner Country Plans or equivalent, associated strategies and agreements or relevant documents;
  - (c) the objectives, targets and metrics in Victoria's current biodiversity strategy;
  - (d) the broad range of values and uses of the Forest;
  - (e) the impacts of Climate Change;
  - (f) community aspirations and objectives;
  - (g) the need for active management to reduce bushfire risk and support the recovery of Forests and communities that depend on them after bushfire;
  - (h) threat management; and
  - (i) actions for surface and groundwater catchment management and soils.
- 67B. The Parties recognise that all Victorian Rainforest is protected from timber harvesting through the Forest Management System which, in addition to protecting Rainforest from disturbance will provide for the recovery of Rainforest in areas where it has been fragmented or disturbed. Victoria will protect Rainforest communities from the impacts of timber harvesting through the use of appropriate buffers to maintain microclimatic conditions and protect from disease and other disturbance.
- 67C. The Parties note that, on 7 November 2019, Victoria committed to protecting all Old Growth Forest within Native Forests on Public Land from timber harvesting.

  Victoria will include in the Forest Management System mechanisms to protect all Old Growth Forest within Native Forests on Public Land from timber harvesting.
- 67D. Victoria commits to ensuring that, for the duration of the Agreement, all Rainforest and Old Growth Forest within Native Forests on Public Land will remain protected from timber harvesting.

#### **Protection of Environment and Heritage Values**

- The Parties agree to maintain the level of protection of Environment and Heritage Values in the RFA Region, but recognise that minor changes to the manner in which such protections are implemented may occur as a result of changes to the CAR Reserve System in State Forest.
- 67F. The Parties agree that the CAR Reserve System, established in accordance with this Agreement, and the application of the Forest Management System in Victoria, protects Environment and Heritage Values. Further protection is provided through other mechanisms within the Forest Management System.

#### **Climate Change**

# <u>67G.</u> <u>The Parties acknowledge:</u>

- (a) Climate Change is driving more extreme weather and disturbance events that will impact on a wide range of Forest values, including Biodiversity, water and Timber Resources;
- (b) Climate Change is a continuing and Threatening Process for Listed Species and Communities and other MNES;
- (c) <u>Climate Change will have an impact on ESFM, the CAR Reserve System and</u> the stability of Forests and Forest Industries;
- (d) <u>integrating Climate Change adaptation into Forest Management, including the management of Listed Species and Communities and other MNES, is required to build resilience and manage climate risks and meet the objectives of ESFM;</u>
- (e) the need to manage Forests to maintain or enhance the sequestration and storage of carbon;
- (f) that maintaining Native Forests, through the CAR Reserve System, the Forest Management System and other mechanisms, plays an important role in the effective management of carbon within the carbon cycle; and
- (g) that effective management of Forests to maintain functioning Forest Ecosystems in a changing climate is required to maintain the quality and quantity of water resources.
- 67H. The Parties agree to use their best endeavours to improve Climate Change resilience and future viability of Listed Species and Communities and other MNES informed by best practice approaches, best available science and Traditional Owner Knowledge.

#### 67I. Victoria:

- (a) agrees to manage its Forests in accordance with the NFPS objectives and policies as they relate to Climate Change, adaptation and carbon;
- (b) will review the comprehensiveness, adequacy and representativeness of the CAR Reserve System by December 2021, having regard to current and forecast impacts of Climate Change using the best available science, and thereafter as part of each Five-yearly Review; and
- (c) will use reasonable endeavours to ensure that all EVCs that are Climate Change Vulnerable are afforded additional protections beyond that provided for under the JANIS Reserve Criteria.
- 67J. The Parties agree that, if the outcome of a Five-yearly Review indicates that Climate Change has had, or is forecast to have, a significant impact on the CAR Reserve System, Victoria will consider whether changes are required to the CAR Reserve System.

67K. For the purposes of clause 67J, Victoria must consider the impact that any changes to the CAR Reserve System may have on ESFM and the long-term stability of Timber and Forestry Products Industries.

# FOREST INDUSTRIESY DEVELOPMENT

- 68. NOT USED The Parties agree that State Forest outside the CAR Reserve System is available for timber harvesting in accordance with the Victorian Forest Management System. Victoria also confirms that the Sustainable Yield for forests for the West Victoria region will continue to be based on areas available for timber harvesting outside the CAR Reserve System.
- 69. NOT USED Parties agree that any changes to the area of State Forest available for timber harvesting will not lead to a net deterioration in the timber production capacity of the forest.
- 70. The Parties recognise the importance of Forest Industries to generating jobs and economic benefits for Victorian communities, acknowledge that the forest based industries in the West Victoria region make an important contribution to both the regional and State economies and are an important component of some communities in the region. The Parties intend that this Agreement will enhance opportunities for further growth and development of Forest Industries in the West Victoria RFA Region, therefore acknowledge that this Agreement must provide enhanced security of access to resources on forested land for the life of the Agreement. This, in turn will facilitate industry development including through:
  - new investment, plantation development, reforestation, downstream processing, value adding and jobs growth in forests-based industries;
  - further introduction of new technology, enhanced utilisation of regrowth timber for sawn products, and more efficient utilisation of residual wood;
  - investment in Mineral exploration and Mining; and
  - tourism and recreation investment.

#### 70A. Victoria is committed to:

- (a) supporting the expansion of a range of Forest Industries to drive jobs and economic benefits to rural and regional communities;
- (b) undertaking, as appropriate, activities to better quantify the benefits and impacts of a range of current and emerging Forest Industries; and
- (c) including data and information about a wide range of Forest Industries, values and uses in future reviews and reporting.
- <u>70B.</u> <u>Victoria will facilitate greater collaboration between Forest Industries to enable the highest and best use of the available Forest resources.</u>

# **Timber and Forestry Products Industries**

- 70C. The Parties recognise that, from 1 July 2030, all commercial harvesting of Timber Resources from Native Forests on Public Land in Victoria will cease.
- 70D. The Parties recognise that, until 30 June 2030, State Forest outside the CAR Reserve System can be available for timber harvesting in accordance with the Sustainable Forests (Timber) Act 2004 (Vic) and the Code of Practice for Timber Production.
- 70E. Victoria recognises that, until 30 June 2030, the provision of forecasts of the long- and medium-term supply of available Timber Resources from State Forest plays a vital role in supporting investment and diversification by

- Timber and Forestry Products Industries. In addition, Victoria recognises that the provision of supply forecasts and the basis for their calculation is important to other Forest Industries and users, and the broader Victorian community.
- 70F. Victoria will forecast and make publicly available the Harvest Level from State Forests in the RFA Region. In determining the Harvest Level, Victoria will have regard to the following factors:
  - (a) the requirements of ESFM for the RFA Region;
  - (b) the area available for timber harvesting;
  - (c) the inventory of timbers of each productive forest type (ash and mixed species eucalypt) in the area available for timber harvesting;
  - (d) the forecast structure and growth rates of forests in the RFA Region having consideration to Climate Change, bushfires and other relevant factors;
  - (e) any policy and regulatory obligations; and
  - (f) any other relevant factors.
- 70G. When publishing and making available the Harvest Level, Victoria will specify the methodology and assumptions used to forecast the Harvest Level.
- 70H. Victoria commits to ensuring that the volume of Timber Resources harvested from State Forest in the RFA Region over the period 1 July 2019 to 30 June 2030, for both ash and mixed species, will not:
  - (a) over any five year period from 1 July 2019 to 30 June 2030, exceed the cumulative total of the Harvest Level as calculated for each year of that five year period; or
  - (b) in any given year, amount to more than 120 per cent of the annual Harvest Level for that year.
- 70I. Up until 30 June 2030, Victoria will:
  - (a) review and, as necessary, adjust the Harvest Level at least once in every five-year period, taking into consideration the findings of the most recently completed RFA Five-yearly Review process and the findings of the most recent Major Event Review (if any); and
  - (b) make the outcomes of these reviews publicly available.
- 70J. Should a Major Event with the potential to significantly impact the Harvest Level occur, Victoria commits to commencing a review of the Harvest Level within 12 months. A review undertaken following a Major Event can constitute the next regular review required under clause 70I.
- 70K. Victoria will annually report on the annual and cumulative harvest volume of Timber Resources taken for commercial purposes (including sawlog, pulp wood and commercial firewood) from State Forests in the RFA Region that has occurred since 1 July 2019 up until harvesting ceases on 30 June 2030.
- 70L. The Parties commit to working to remove regulatory barriers to, and stimulate private and public investment in, Timber and Forestry Products Industries across Victoria's Forest Estate, including:
  - (a) new research and development, innovation and technology to maximise job creation and the efficient, high-value utilisation of timber; and
  - (b) Plantation and farm forestry development, downstream processing, valueadding industries.

71. As part of providing greater security of access to resources, the Commonwealth will not prevent enterprises obtaining, using or exporting <u>Processed timber</u>, woodchips and or <u>uUnprocessed wWood products</u> sourced from <u>Forests in</u> the West Victoria RFA Region in accordance with this Agreement.

#### 72. NOT USED The Parties:

- (a) acknowledge that this Agreement is expected to provide 77,900 m<sup>3</sup> per annum of D+ sawlogs from the West Victoria region comprising:
- (i) the Midlands FMA (40,000 m3 per annum subject to Clause 720),
- (ii) the Otway FMA (27,000 m3 per annum),
- (iii) the Portland FMA (10,000 m3 per annum) and
- (iv) the Horsham FMA (900 m3 per annum)

but recognise that timber supply levels in Victoria are subject to change based on periodic review of Sustainable Yield and that Sustainable Yield estimates are based on the full extent of FMAs;

- (b) \_\_acknowledge that completion of SFRI will result in updated datasets which will form the basis of Sustainable Yield forecasts for each FMA, and agree that when these datasets become available during the course of this Agreement, Sustainable Yield will be reviewed in consultation with industry and community stakeholders and that, following this, Sustainable Yield rates are likely to change;
- <u>(c)</u> agree that, in particular, the Sustainable Yield rate for Midlands FMA will be reviewed by 31 December 2003, in consultation with industry and community stakeholders, following completion of SFRI for this area. It should be noted that SFRI data were not available at the time of the Timber Resource Analyses used to develop the RFA;
- (d) recognise that the expected available volume of D+ sawlogs referred to in Clause 72(a) includes a component of forest stands which may be less desirable to harvest under existing market conditions, due to low yields, accessibility and product distribution but not areas which are considered unproductive for sawlogs, for example less than 22 metre stand height. The available volume is dependent on the capacity of the timber industry to harvest all areas contributing to the estimate;
- (e) agree that economic and social issues have been taken into account in providing a land base that is expected to deliver the yields in Clause 72(a).
- 73. NOT USED It will be necessary to provide industry with sufficient time to adjust to the revised timber resource availability resulting from the RFA outcomes. The Parties agree that this adjustment will take place within two years of the date of signing this agreement in conjunction with the actions in Clause 77.
- 74. <u>NOT USED Victoria agrees that Sustainable Yield levels will be reviewed based on new resource information from the SFRI when available, and the use of IFPS.</u>
- 75. NOT USED The Parties agree that Victoria will continue to implement silvicultural programs that aim to at least maintain its timber production capacity in terms of volume, species and quality.
- 76. <u>NOT USED</u> Wherever possible Victoria will enhance Statewide silvicultural programs and reforestation works to improve the productive capacity of State Forests.
- 77. NOT USED The Parties agree that the funding available through the joint Commonwealth Victorian Hardwood Timber Industry Development and Restructuring Program (VicFISAP) has been increased to \$42.6 million across the

five Victorian RFA regions. The Parties agree to review the Memorandum of Understanding for the VicFISAP which establishes the respective roles and responsibilities of the two governments in administering the program to take into account the outcomes of this Agreement. The Parties acknowledge that Victoria will provide an additional \$20 million dollars to facilitate improvements in the productive capacity of public native forests, establish hardwood plantations, and other forest-based initiatives that will generate significant employment opportunities in regional Victoria. This brings the total funding package associated with the five Victorian RFAs to \$63 million. Attachment 11 provides details.

#### Apiculture

- 77A. The Parties recognise that the apiculture industry contributes to food security through the provision of crop pollination services and requires access to floral resources within Forests.
- 77B. The Parties support access to and management of select areas of Native Forest on Public Land to provide beekeepers with access to apiary sites for the purposes of apiculture.

#### Tourism and recreation

- 77C. The Parties acknowledge that nature-based tourism, cultural tourism and recreation associated with Native Forests provide a growing source of employment and revenue for regional communities.
- 77D. The Parties support access to and management of select areas of Native Forest on Public Land to provide opportunities for a diverse range of recreation and tourism experiences.

# Carbon markets

77E. The Parties acknowledge the social, environmental and economic opportunities from Forests presented by emerging carbon markets.

# INDIGENOUS HERITAGE AND TRADITIONAL OWNER RIGHTS AND PARTNERSHIPS

- 78. The Parties <u>Victoria</u> agrees to develop a package of measures that will be implemented by Victoria to ensure the appropriate management and protection of Aboriginal heritage including the maintenance of <u>Traditional Owner identified living natural and biocultural traditional historic</u> uses and values, in the West Victoria region. These measures are the development of: Statewide guidelines for the management of cultural heritage values; provision for participation and negotiation through the establishment of formal consultation mechanisms with local Aboriginal communities; modelling to establish priority areas for future surveys of Aboriginal sites; and training of staff. These measures are further outlined in Attachment 8.
- 78A. The Parties agree that the Forest Management System provides a framework for the protection of Aboriginal Heritage Values.
- 78B. Victoria will ensure that the Forest Management System provides for the management and protection of Traditional Owner identified living natural and biocultural values and uses.
- 78C. Through self-determination, Victoria will empower Traditional Owners to lead the application of Traditional Owner Knowledge in land management practices and innovations, including tangible and intangible heritage and identity.
- 79. This Agreement is not intended to influence either current or future Native Title claims in any way. The Parties acknowledge that if any implementation of Where any government action to implement this Agreement could affect Native Title rights and interests, that action will be taken in accordance with the Native Title Act 1993 (Cwth) and any future State legislation which deals with Native Title matters.

79A. This Agreement is not intended to influence or impact upon any agreements entered into under the *Traditional Owner Settlement Act 2010* (Vic), or those currently under negotiation. The Parties acknowledge that if the implementation of this Agreement could affect rights under the *Traditional Owner Settlement Act 2010* (Vic), that action will be taken in accordance with the *Traditional Owner Settlement Act 2010* (Vic), and any agreements made under that Act that remain in force.

# 79B. The Parties acknowledge the:

- (a) <u>cultural obligations and responsibilities of Traditional Owners under Traditional Owner cultural lore, including spiritual, mythological, religious and cultural practices;</u>
- (b) <u>legal rights of Victorian Traditional Owners to partner in land, cultural</u>
  <a href="heritage">heritage</a>, cultural, natural resource and ecological management on Country as provided for under law; and</a>
- (c) rights of Traditional Owners to practice cultural activities and generate economic, environmental, cultural and social benefits from the management and use of Country.

# 79C. Victoria:

- (a) will ensure that Traditional Owners are empowered to have an active role in the management of Forests on Public Land on Country;
- (b) is committed to ensuring the involvement of Traditional Owners in decision making;
- (c) agrees to support the development of a Traditional Owner cultural landscapes strategy, which it will actively seek to implement once developed;
- (d) will actively seek to:
  - (i) implement relevant Traditional Owner Country Plans or equivalent, associated strategies and agreements; and
  - (ii) incorporate Traditional Owner Knowledge,

when making decisions regarding the management of Forests;

- (e) will empower Traditional Owners to:
  - (i) develop a sustainable funding model to enable Traditional Owners to meaningfully partner in Forest Management;
  - (ii) identify opportunities for Traditional Owners to partner in land, water, fire and environmental management;
  - (iii) facilitate, where possible, the use of Country for traditional cultural practices including, but not limited to, cultural burning and healing by Traditional Owners;
  - (iv) lead the development of Traditional Owner knowledge management systems including identification and monitoring of MTOS;
  - (v) build awareness and appreciation of Traditional Owner cultures; and
  - (vi) identify economic and employment opportunities from Forests;
- (f) recognises that Traditional Owners seek greater access to privately managed Forests; and
- (g) acknowledges that the development and maintenance of Traditional Owner knowledge management systems will need to be adequately resourced to meaningfully inform Forest Management and Five-yearly Reviews.

79D. The Parties recognise the United Nations Declaration on the Rights of Indigenous Peoples, including the right for the Aboriginal people of Victoria to practise and revitalise their cultural traditions and customs. This includes the right to maintain, protect and develop their cultural traditions and customs, and Data Sovereignty.

#### **PLANTATIONS**

- 80. The Parties recognise note that in accordance with the terms of the Export Control Act 1982 (Cth) or the regulations made thereunder, controls on the export of Processed and Unprocessed Wood -that export controls have been removed from unprocessed wood and woodchips sourced from Victorian Pplantations will not apply where a code of practice for Victoria has been approved under regulation 4B of the Export Control (Unprocessed Wood) Regulations (Cth) and that approval remains in effect. in accordance with the Export Control (Unprocessed Wood) Regulations.
- 80A. The Parties recognise that, while this Agreement is in place, Part 3 of the EPBC Act does not apply to Forestry Operations (including in relation to Plantations) within the West Victoria RFA Region that are undertaken in accordance with the terms of this Agreement, except for Forestry Operations (including in relation to Plantations) that are undertaken in a World Heritage Place or Ramsar Wetland, or incidental to another action whose primary purpose does not relate to forestry.
- 80B. The Parties recognise the important contribution of Plantations to the sustainable future of Victoria's Timber and Forestry Products Industries and the generation of jobs and economic benefits for Victorian communities. Victoria acknowledges that the expansion of the Plantation estate will assist in supporting the Timber and Forestry Products Industries to transition out of harvesting of State Forest by 30 June 2030.
- 80C. The Parties will use their best endeavours to reduce red tape associated with Plantation establishment.
- 80D. <u>Victoria commits to supporting local governments to resolve regulatory issues associated with Plantation establishment.</u>
- 80E. The Commonwealth agrees to work with Victoria to identify and pursue options for improving the regulatory environment for Plantations in Victoria.
- Parties agree that an significant expansion in the extent of hardwood and softwood pPlantations on previously cleared land that was cleared of Native Forest or native vegetation prior to the commencement of this Agreement (other than land on which Native Forest was harvested and regrown), in the West Victoria Region, consistent with environment and heritage objectives, would be desirable and note that a range of new and existing programs, including initiatives through the *Plantations for Australia the 2020 Vision*, have been established to will encourage investment in pPlantations as a source of both sawlogs and pulpwood.
- 82. <u>NOT USED</u> Parties agree that the current extent of hardwood sawlog plantations is not sufficient to provide an alternative source of supply to native forest hardwood sawlog resources in the West Victoria Region. Governments recognise the need to facilitate product diversification in the plantation sector.

#### OTHER FOREST USES

Parties agree that <u>other</u> <u>fF</u>orest uses <u>other than timber production</u> will be determined in accordance with Victorian legislation with due regard for protection of Environmental and Heritage Values, <u>Listed Species and Communities and Ecosystem Services</u>. In some limited circumstances that do not relate to the substance of this Agreement (for example foreign investment approval, export controls for non-forest products and major infrastructure developments) Commonwealth legislative provisions may also apply.

- 83A. The Parties recognise the wide range of values and uses afforded to Victorian communities from Forests and acknowledge:
  - (a) that Victorians and visitors to Victoria access Forests in order to benefit from a wide range of cultural, recreation and leisure uses; and
  - (b) the health benefits, including physical and mental well-being, that people gain by accessing Forests.
- 83B. The Parties recognise the importance of forest-based recreational activities to Victorians and Victorian communities. Victoria is committed to ongoing community consultation to identify opportunities to enhance the recreational experiences Victorians have in their Forests.
- 83C. Victoria commits to, at a minimum, include specific references to the following when reviewing its Forest Management Plans (or future equivalents):
  - (a) the impact of Forest Management on water supply and any associated actions for supply and catchment management;
  - (b) the need for the active management of Forests within the region in order to support a range of Forest values and uses, including Forest Industries; and
  - (c) the impacts of Climate Change.

#### **Ecosystem Services**

- 83E. The Parties acknowledge the range of Ecosystem Services provided by healthy Native Forests and the benefits (both market and non-market) they provide to people and communities.
- 83F. The Parties also acknowledge the need to consider Ecosystem Services, including (but not limited to) carbon sequestration, water supply and pollination services, in actively managing Victoria's Forests to deliver the greatest benefits to Victorian communities.
- 83G. The Parties agree to contribute towards implementing the *Environmental Economic Accounting: A common national approach Strategy and Action Plan*, including the valuation of Ecosystem Services, which aims to foster consistent application of the System of Environmental-Economic Accounting Framework.

### **Mining Operations**

- 84. The Parties recognise that any licence or other authority to undertake Mining Operations can only be granted in accordance with the provisions of the *Mineral Resources (Sustainable Development) Act 1990* (Vic) which, amongst other things, regulates the grant of licences and authorities within components of the CAR Reserve System. The Act provides that (subject to any relevant exemptions) no under legislative provisions in Victoria, issuing of new exploration licences and subsequent mining is not permitted or authority can be issued in respect of land that is within National Parks, Wilderness Parks, State Parks and or Reference Areas.
- 85. <u>Subject to clause 84, the Parties recognise that, to the extent permitted under Victorian and Commonwealth legislation, and subject to any required assessment of environmental impacts, exploration and Mmining Operations may be permitted in parts of the CAR Reserve System, other than those identified in Clause 83, where the identified conservation values are not incompatible with Mining Operations exploration and mining. To this end, Victoria will ensure that in accordance with relevant Victorian legislation proposed Mining Operations in the CAR Reserve System will be subject to an Environmental Effects Statement or planning permission (eg planning permit) as required. In the case of exploration, the provisions of the Mineral Resources Development Act 1990 (Vie) require the application of conditions to protect environmental values, and may in the case of proposed road construction or bulk sampling require an exploration impact statement. Victoria will ensure these</u>

- provisions apply to proposed exploration activities in the CAR Reserve System. The Parties note that no new activities under the *Extractive Industries Development Act 1995* (Vic) will be permitted in the State Forest component of the CAR Reserve System in the Gippsland region unless it will make a significant contribution to the regional economy and unless the values within the CAR Reserve System can be maintained or provided for elsewhere.
- 85A. The Parties note that the *Mineral Resources (Sustainable Development) Act 1990* (Vic) provides for principles of sustainable development (being those specified in section 2A of the Act) to which regard should be given in the administration of the Act. These principles include the protection of biological diversity and the maintenance of ecological integrity. Victoria will ensure that these principles are considered when assessing proposals to undertake Mining Operations in the CAR Reserve System.
- 86. Rehabilitation of any mining siteland that is the subject of a licence or extractive industry work authority granted under the Mineral Resources (Sustainable Development) Act 1990 (Vic) will be carried out in accordance with the provisions of that Act the Mineral Resources Act 1990 (Vic) or the Extractive Industries Development Act 1995 (Vic), and will aim to achieve world's best practice.
- 87. NOT USED Parties agree that the harvesting of firewood, posts and poles, will be phased out within the CAR reserve system within three years of signing this Agreement.

#### **COMPETITION PRINCIPLES**

88. The Parties recognise that under the Competition Principles Agreement, Governments aim to achieve more transparency and greater efficiency in Government owned business enterprises. The Commonwealth agrees that the day to day pricing and allocation arrangements for wood Forest Products from public Fforests are matters for Victoria. Victoria confirms its commitment to the pricing and allocation principles set out in the National Forest Policy Statement and the application of competitive neutrality principles. Victoria confirms that legislation and policies relevant to the allocation and pricing of hardwood logs from State Forests have been reviewed as part of the Competition Principles Agreement. Competitive neutrality principles will be taken into account in any changes following the review.

#### RESEARCH AND TRADITIONAL OWNER KNOWLEDGE

- 89. The Parties note the results of the Comprehensive Regional Assessments of the Fforest values of the West Victoria RFA Region, the Further Assessment of Matters Report prepared in 2019 as part of the process of extending the Agreement, and the Victorian State of the Forests Report 2018. region indicated a number of areas requiring further research. The Compendium of Victorian Forest Research (1998) provides a bibliography of research in progress as well as published and unpublished works. Parties have outlined Statewide research priorities in Attachment 6.
- 89A. The Parties recognise and value both Traditional Owner Knowledge and the best available science for managing Forests and acknowledge the importance of combining different forms of knowledge to deliver ESFM practices and outcomes, including adaptation to evolving environmental, climatic, economic and social factors.
- 89B. Research priorities to support the holistic and adaptive management of Forests (including the management of Biodiversity, fire and water) will be reviewed and considered as part of each Five-yearly Review process, and will include both science and Traditional Owner Knowledge. Statewide research priorities are outlined in Attachment 6.

- 89C. The Parties agree that Traditional Owners have the right to substantially shape directions and priorities in the application of Traditional Owner Knowledge. Victoria commits to working with Traditional Owners to agree Traditional Owner Knowledge priorities for the management of Native Forests on Public Land at least once every five years for so long as the Agreement remains in effect.
- 90. Parties agree to consult each other in the development of future research projects that may affect the Agreement and note that the subject areas and priorities may change throughout the duration of the Agreement.
- 91. Parties agree to make publicly available, wherever possible, research reports relevant to this Agreement.

#### DATA SHARING AGREEMENT

92. The Parties recognise that the implementation and monitoring of this Agreement depends on appropriate mutual access to and the availability of relevant information owned and held by each of them. Subject to clause 92B and the Parties' respective obligations under law, the Parties agree to strengthen agreed arrangements for the custodianship of data as well as the sharing, updating, maintaining, accessing and archiving of data.

Parties note the signing of a State wide data agreement on 28 March 2000. Both Parties agree to develop a schedule to the State wide agreement concerning the management of the data used to develop this Agreement by 30 June 2000. The data agreement covers:ownership and custodianship;

- archival lodging and location and associated documentation standards; and
- access, use and maintenance of the data.

Parties also agree to lodge archival copies of data by 31 March 2001.

- 92A. Subject to clause 92B, the Parties commit to a policy of open access to information and agree that all data held by each of them that is used for ongoing implementation and monitoring of this Agreement is published under the least restrictive AusGOAL endorsed licences (including Creative Commons) unless otherwise agreed.
- 92B. For the purposes of clauses 92 and 92A of this Agreement, the Parties agree that neither Party is obliged to provide access to or make available information that is:
  - (a) <u>information in respect of which Traditional Owners assert Data Sovereignty;</u> or
  - (b) confidential; or
  - (c) <u>otherwise restricted.</u>

#### PART 3

#### **Nature of Obligations under this Part**

93. It is the intention of the Parties that this Part is to create legally enforceable rights and obligations. It is also their intention that, in the event that any provision of this Part exceeds the power of either Party or is unenforceable for any other reason, that provision is to be read as not intending to create legally enforceable rights and obligations.

#### **Forest Management**

- 94. Victoria will, for the duration of this Agreement:
  - 94.1. NOT USED-Implement the CAR Reserve System, including any required public land tenure changes, described in Attachment 1 and identified on Maps 1 and 2.
  - 94.2. NOT USED Produce and publish by 30 June 2002 the Portland and Horsham Forest Management Plan that reflects the outcomes of this Agreement.
  - 94.3. NOT USED Implement the Integrated Forest Planning System and the Statewide Forest Resource Inventory by 31 December 2003 for the Midland FMA, 30 June 2005 for the Otway FMA and 30 June 2006 for the Portland FMA;
  - 94.4. NOT USED Publish future reports of audits of compliance with the Code of Forest Practices for Timber Production;
  - 94.5 continue implementing and improving its Forest Management System;
  - 94.6 undertake a comprehensive review of the Code of Practice for Timber Production by December 2023 and at least every five years thereafter;
  - ensure that the volume of Timber Resources harvested from State Forest in the RFA Region over the period 1 July 2019 to 30 June 2030, for both ash and mixed species, does not exceed either:
    - (a) the cumulative Harvest Level for any five year period in the period from 1 July 2019 to 30 June 2030; or
    - (b) more than 120 per cent of the annual Harvest Level in any given year;
  - maintain a CAR Reserve System in the West Victoria RFA Region that satisfies the JANIS Reserve Criteria (through the provision of each of the constituent elements as described in clause 63A) and contributes towards the National Reserve System in respect of Forest communities;
  - 94.9 produce, publish and maintain in force at any given time one or more Forest Management Plans that applies to land within the RFA Region;
  - 94.10 review and update any Forest Management Plan that applies, either in part or wholly, to land within the West Victoria RFA Region by December 2023 and at least every ten years thereafter; and
  - 94.11 maintain a Forest Management System that provides for the protection and management of Matters of National Environmental Significance
- 95. The Commonwealth will:
  - 95.1. <u>Mmaintain accreditation of Victoria's Forest Management System, as amended from time to time, for the West Victoria region as amended by this Agreement providing changes to the system are consistent with the provisions of this Agreement; and</u>
  - 95.2. nNot prevent enterprises obtaining, using or exporting <u>Processed and</u> Unprocessed Wood timber, woodchips or unprocessed wood products sourced

from <u>Forests in the West Victoria RFA Region</u> in accordance with this Agreement:

# Compensation

- 96. The Parties agree that:
  - 96.1. If to protect the Environmental and Heritage values in native forests and in connection therewith the protection of:
    - (a) CAR Values; or
    - (b) National Estate Values; or
    - (c) World Heritage Values; or
    - (d) Wild Rivers

the Commonwealth takes any Action during the period of this Agreement which is inconsistent with any provision of this Agreement and a foreseeable and probable consequence of which is to prevent or substantially limit:

- (e) the use of land which is not included within the CAR Reserve System for Forestry Operations which, immediately before the announcement of the proposed Commonwealth Action, are being undertaken or were intended to be undertaken at any time or the use of land which is not included within the CAR Reserve System or of land within that system but not within a Dedicated Reserve in which Mineral exploration and mining is prohibited pursuant to a statutory <u>1Licence</u>, <u>Consent permit</u> or <u>aA</u>uthority permitting those Mining Operations which was in force immediately prior to the announcement of the proposed Commonwealth Action; or,
- (f) the sale or commercial use of Forest Products sourced from land which is not included within the CAR Reserve System or the first sale or first commercial use of Mining Products sourced from land which is not included within the CAR Reserve System or land within that system but not within a Dedicated Reserve in which Mineral exploration and mining is prohibited for a purpose for which, immediately prior to the announcement of the proposed Commonwealth Action, they had been intended to be sold or used commercially at any time; or,
- (g) the construction on land which is not included within the CAR Reserve System of roads being built or intended to be built, immediately before the announcement of the proposed Commonwealth Action, where those roads' primary purpose is for the transportation of Forest Products sourced from land which is not included within the CAR Reserve System,

the Commonwealth will pay compensation to the State in accordance with the remaining provisions of clauses 96.2 to 96.20.

#### 96.2. Subject to:

(a) clauses 96.3, 96.4, 96.5, 96.6, 96.8, 96.9, 96.10, 96.11 and 96.12 the compensation to be paid by the Commonwealth to the State in accordance with clause 96.1 in relation to the prevention by Commonwealth Action of the use of land for Forestry Operations or prevention by Commonwealth Action of the sale or commercial use

of Forest Products is the amount of the reasonable loss or damage sustained by reason of that prevention, calculated as at the time at which the prevention referred to in clause 96.1 occurred, by any person in any of the following classes of person:

- (i) the Owner of the land or of the Forest Products on the land;
- (ii) any person who, prior to the announcement of the proposed Commonwealth Action but not in anticipation of that Action, entered into a contract with the Owner of the land or of the Forest Products on the land or with any person mentioned in sub-paragraph (iii) below for the carrying out of Forestry Operations on the land; and
- (iii) any person who, prior to the announcement of the proposed Commonwealth Action but not in anticipation of that Action, entered into a contract with the Owner of the land or of the Forest Products on the land to purchase the Forest Products on the land.
- (b) clauses 96.3, 96.4, 96.5, 96.6, 96.7, 96.8, 96.10, 96.11 and 96.12 the compensation to be paid by the Commonwealth to the State in accordance with clause 96.1 in relation to the prevention by Commonwealth Action of the use of land for Mining Operations or the first sale or first commercial use of Mining Products is the amount of the reasonable loss or damage sustained by reason of that prevention, calculated as at the time at which the prevention referred to in clause 96.1 occurred, by any person carrying on Mining Operations on the land pursuant to a statutory <u>Licence</u>, <u>Consent permit</u> or <u>aA</u>uthority permitting those operations which was in force immediately prior to the announcement of the proposed Commonwealth Action.
- (c) clauses 96.3, 96.6, 96.8, 96.11 and 96.12 the compensation to be paid by the Commonwealth to the State in accordance with clause 96.1 in relation to the prevention by Commonwealth Action of construction of a road is the amount of reasonable loss or damage sustained by reason of that prevention, calculated as at the time at which the prevention referred to in clause 96.1 occurred, by any person who, immediately before the announcement of the proposed Commonwealth Action, was contracted to construct that road.
- 96.3. No amount of compensation is payable in the event of any loss or damage being sustained which would have been so sustained regardless of the Commonwealth Action. No compensation is payable hereunder in respect of any additional areas included pursuant to this Agreement in the CAR Reserve System.
- 96.4. The State warrants that no claim will be made in respect of areas where Forestry Operations or Mining Operations would not have been permitted by this Agreement and that any claims will be certified by it as being or not being in respect of such areas and as having been assessed by the State in this regard.
- 96.5. The State warrants that no claim will be made in respect of Forest Products or Mining Products which would not have been available for sale or commercial use under this Agreement and that any claims will be certified by it as being or not being in respect of such Products and as having been assessed by the State in this regard.

- 96.6. The State undertakes to supply to the Commonwealth on request information, including as to areas protected by prescription, required by the Commonwealth for the purposes of considering claims under this clause.
- 96.7. To the extent that clause 96.2(b) relates to loss or damage in respect of an exploration licence or search permit, that clause is to be read as providing for compensation to be payable only:
  - (a) in respect of the part of the area to which that licence or permit relates that is affected by the Commonwealth Action; and
  - (b) up to the loss in market value of that licence or permit resulting from the prevention of the Mining Operations.
- 96.8. Any claim made by the State hereunder is to be notified in writing within 6 months after the loss or damage is sustained.
- 96.9. For the purposes of clause 96.1(e), the intention to conduct Forestry Operations is to be established on the basis of contracts, documentation of management history or other records establishing clear intent and in existence immediately prior to the announcement of the proposed Commonwealth Action.
- 96.10. For the purposes of clause 96.1(f), the purpose for which there was an intention to sell or use commercially is to be established on the basis of contracts, documentation of management history or other records establishing clear intent and in existence immediately prior to the announcement of the proposed Commonwealth Action.
- 96.11. No compensation is payable under clause 96.2 in relation to any loss or damage which the person who sustained the loss or damage might have avoided by taking reasonable steps in mitigation including by the making of alternative contractual arrangements which would have avoided or reduced that loss or damage.
- 96.12. Clause 96.2 does not apply so as to entitle the State to recover compensation more than once in respect of the same loss or damage.
- 96.13. The initial procedure in relation to a claim for compensation under this clause is as follows:
  - (a) A person who claims to have sustained loss or damage for which compensation is payable may lodge an initiating claim with the State.
  - (b) On receiving a claim, the State must make a corresponding claim for compensation to the Commonwealth.
  - (c) The State is to make the claim for compensation by a notice in writing to the Commonwealth which indicates the amount claimed, for whom the claim is made, the area to which it relates and gives detailed particulars of the basis for the claim, and of the manner in which it has been calculated.
  - (d) Where there is a dispute concerning a claim for compensation, or on or before the expiry of thirty days after the receipt of the claim, the Commonwealth notifies the State that it does not accept the amount claimed, then either Party may serve a notice of dispute under clause 10.
  - (e) In the event that the amount of compensation payable in response to a claim has not been agreed in the dispute resolution process for which clauses 10 to 14 provide, or the Commonwealth fails to pay the agreed amount of compensation to the State within 60 days of

- agreement (for reasons other than lack of the necessary appropriation), the Parties hereby refer the claim to arbitration.
- (f) An arbitration under this Agreement is to be conducted in accordance with the provisions of the *Commercial Arbitration Act* 2011 1984 (Vic) which are, to the extent permitted by the *Judiciary Act* 1903 (Cwth) and the Commonwealth Constitution, incorporated by reference into this Agreement.
- 96.14. The procedure in relation to any arbitration required by reason of the provisions of clause 96.13 is as follows:
  - (a) The Parties must meet to appoint an arbitrator within 7 days of an unsuccessful mediation.
  - (b) If the Parties are unable to agree on the appointment of an arbitrator, either of them may refer the matter to the President of the Law Council of Australia, or equivalent officer of such body as in future may have the functions of the Law Council of Australia, with a request that that person appoint an arbitrator.
  - (c) At an arbitration under this clause:
    - (i) the Parties are entitled to representation by a legal practitioner qualified to practice in any State or Territory of Australia;
    - (ii) the arbitrator may order the Parties to discover any relevant documents prior to the hearing;
    - (iii) the arbitrator may order the Parties to exchange proofs of evidence of witnesses (whether expert or not) prior to the hearing;
    - (iv) the arbitrator may, in accordance with clause 96.13(f), inform himself or herself in relation to any matter in such manner as the arbitrator thinks fit; provided that if the arbitrator takes advice from any person who is not a Party to this Agreement as to the matters in issue, the arbitrator must provide the Parties with an opportunity to:
      - (1) make submissions on the matter in which the advice is to be taken;
      - (2) make submissions on the identity of the person from whom the advice is to be taken;
      - (3) make submission on the substance of any advice given before making any decision on the issue on which the advice is taken.
- 96.15. Unless the Commonwealth appeals the decision of the arbitrator, and subject to clause 96.18, the Commonwealth undertakes to pay the State the amount of any award made by an arbitrator under clause 96.14 as a debt due to the State, within 60 days of the award.
- 96.16. Except where the State is the person who sustained the relevant loss or damage, any payment of compensation made by the Commonwealth to the State in accordance with this clause will be paid to and received by the State as trustee for the person who sustained the relevant loss or damage.
- 96.17. Subject to clause 96.18(b), where the State receives monies as a trustee pursuant to clause 96.16, it will pay those monies to the person who sustained the relevant loss or damage within 30 days.

- (a) Where the Commonwealth has agreed to pay compensation to the State under this clause, or an award of compensation has been made under clause 96.14 as a result of arbitration, and the Commonwealth claims that events have since taken place which have the result that the compensation so agreed or awarded no longer reflects the actual loss or damage that has been or will be sustained, the Commonwealth may by notice in writing to the State, decline to pay that compensation.
- (b) If a notice under paragraph (a) is delivered after the State has received the compensation so agreed or awarded, but before the State has paid it to the person who sustained the relevant loss or damage, the State will not pay the compensation to that person.
- (c) If a notice under paragraph (a) is delivered, the Parties will attempt to agree the amount of the compensation which the Commonwealth should pay, and -
  - (i) in default of agreement, will first seek to resolve the dispute by dispute resolution under clauses 10 to 14; and
  - (ii) in the event that the dispute is not so resolved, or the Commonwealth fails to pay the agreed amount of compensation to the State within 60 days of agreement (for reasons other than lack of the necessary appropriation), hereby refer the claim for compensation to arbitration in accordance with clause 96.13(f).
- (d) Subject to paragraph (e) of this clause, where an arbitration takes place in accordance with sub-paragraph (c)(ii), clauses 96.14 and 96.15 of this Agreement apply to that arbitration and to any amount awarded in that arbitration.
- (e) If, following the observance of paragraph (c) of this clause, it is determined by agreement or award that the Commonwealth should pay a reduced amount of compensation to the State, the State will within 30 days of that determination
  - (i) repay to the Commonwealth the amount by which the compensation paid to it by the Commonwealth is reduced; and
  - (ii) pay the balance of the compensation to the person who sustained the relevant loss or damage.
- (f) If, following the observance of paragraph (c) of this clause, it is determined by agreement or award that the amount of compensation previously paid to the State is correct the State will within 30 days of that determination pay to the person who sustained the relevant loss or damage the amount of the compensation previously paid to it by the Commonwealth.

#### 96.19. Where the State:

- (a) has received monies as a trustee pursuant to clause 96.16; and
- (b) has made all reasonable endeavours to pay the monies to the person who sustained the relevant loss or damage; and
- (c) but has been unable to do so within six months of receiving payment the State shall repay to the Commonwealth at the expiry of that period the monies so received.

#### 96.20. In this clause

(a) "Action" means

- (i) the commencement of legislation or subordinate legislation;
- (ii) administrative action which is taken pursuant to legislation or subordinate legislation, or otherwise than in accordance with such legislation.
- (b) "Owner" means
  - (i) in relation to land
    - (1) the owner of any estate or interest in that land, including the Crown in right of the State; and
    - (2) any statutory corporation which has the power to carry on Forestry Operations or Mining Operations, as the case may be, on the land for profit.
  - (ii) in relation to Forest Products or Mining Products, as the case may be, the owner of any interest in those products.

#### **Industry Development Funding**

97. NOT USED The Commonwealth will, subject to the terms and conditions under any Commonwealth Act which appropriates money, provide an amount of \$18.8 million and Victoria will provide \$23.8 million to implement a Hardwood Timber Industry Development and Restructuring Program across the five Victorian RFA regions. A revision of the Memorandum of Understanding between the two Parties which established the respective roles and responsibilities of the two governments in administering VicFISAP will be required to take into account the outcomes of this Agreement.

#### **Termination**

- 98. This Agreement may only be terminated by the Commonwealth:
  - (a) where the dispute resolution procedures in clauses 10 to 14 have been observed and the State has been given a 90 day period of notice on:
    - (i) a failure by the State to comply with clause 94.1, being a failure to implement the CAR Reserve System described in Attachment 1 and to manage and conserve the identified CAR Values; or
    - (ii) NOT USED a failure to comply with clause 94.2, being a failure to produce and publish by 30 June 2002 the Portland and Horsham Forest Management Plan that reflects the outcomes of this Agreement; or
    - (iii) a failure to comply with publishing and/or reporting requirements in accordance with clauses 42 and 44; or
    - (iv) NOT USED a failure to comply with clause 46(c), being a failure to implement the Integrated Forest Planning System and the Statewide Forest Resource Inventory (SFRI) in the West Victoria region by 31 December 2003 for the Midland FMA, 30 June 2005 for the Otway FMA and 30 June 2006 for the Portland FMA; or
    - (v) NOT USED a failure by the State to observe the terms and conditions referred to in clause 97 or a failure to use the money referred to in clause 97 for the purpose for which it is appropriated;

other than a failure of a minor nature which is not one or part of a series of deliberate or reckless failures of a minor nature; and save that the above provisions do not apply if rectification is possible and has occurred before the end of the 90 day period; or

- (b) on a fundamental failure by the State to comply with the spirit of the Agreement after the observance of the dispute resolution procedures in clauses 10 to 14.
- 99. This Agreement may only be terminated by the State:
  - (a) where the dispute resolution procedures in clauses 10 to 14 have been observed and the Commonwealth has been given a 90 day period of notice on:
    - (i) NOT USED a breach by the Commonwealth of clause 97, being a failure to pay the financial assistance in accordance with that clause; or
    - (ii) a failure by the Commonwealth to comply with clause 96, being a failure to pay compensation due under that clause;

save that the above provisions do not apply if rectification is possible and has occurred before the end of the 90 day period; or

- (b) on a fundamental failure by the Commonwealth to comply with the spirit of the Agreement after the observance of the dispute resolution procedures in clauses 10 to 14.
- if there is a change in the Victorian mechanisms of government, government policy or other related government exigencies, provided that the State gives the Commonwealth notice in writing at least 12 months prior to the date on which the termination will take effect, the date of which is to be specified in the written notice given to the Commonwealth; or
- (d) if Victoria considers that:
  - (i) the Agreement has failed or is failing to satisfy its objectives; or
  - (ii) the Parties have not made satisfactory progress towards achieving the outcomes listed in clause 37(a),

including (but not limited to) where the findings of:

- A. a Five-yearly Review conducted pursuant to clause 37 of this Agreement;
- B. <u>a Major Event review conducted pursuant to clause 39F of</u> this Agreement; or
- <u>C.</u> an audit initiated pursuant to clause 46A of this Agreement, demonstrate as such.
- 100. This Agreement may be terminated with the consent of the Commonwealth and the State.

# Notice of intention to review before termination Procedure for termination by-consent 101.

- 101.1 A consent given under clause 100 is of no effect, unless:
  - (a) it is given at least 12 months after a notice of intention to review the operation of terminate this Agreement is published in the Commonwealth Gazette, and a national newspaper and a newspaper circulating in Victoria. stating that a joint review is being undertaken by the Parties because they intend to terminate the Agreement by consent; and
  - (b) the Parties have conducted the joint review.
- 101.2 NOT USED The joint review must consider whether the operation of the Agreement has met the goals set out in Recitals A and B.

101.3 <u>NOT USED</u> Within 8 months after the notice of intention to review is published under this clause, and after considering any submissions to the joint review, the Parties must make a report of the review publicly available.

# Five-yearly Reviews where termination right exercised

- 101.4 If, under clause 37, a 5 yearly review is to be conducted during the 12 month period after:
  - (a) the giving of notice under clause 99(c); or
  - (b) a notice of intention to review terminate is published under this clause, and the joint review is conducted under this clause 101.1,

the Parties may agree that the review under clause 37 need not be undertaken.

#### Miscellaneous

102. This Agreement may be executed in any number of counterparts, all of which taken together constitute one and the same instrument.

IN WITNESS WHEREOF this Agreement has been signed for and on behalf of the Parties as at the day and year first above written.
SIGNED by
the HONOURABLE JOHN WINSTON HOWARD MP, Prime Minister
for and on behalf of the Commonwealth of Australia
in the presence of:
SIGNED by
the HONOURABLE STEVE BRACKS MP, Premier for and on behalf of the State of Victoria
in the presence of:

# COMPREHENSIVE, ADEQUATE AND REPRESENTATIVE (CAR) RESERVE SYSTEM

The *National Forest Policy Statement* (NFPS) established that the CAR Reserve System will in the first instance be selected from <u>P</u>public L<del>l</del>and. Provision is also made in the JANIS Reserve Criteria for inclusion of Pprivate L<del>l</del>and in the CAR Reserve System, <u>using the mechanism outlined in this Attachment.</u> with the agreement of landholders, where the Criteria cannot be met from public land.

#### **Public Land**

In the West Victoria <u>RFA</u> <u>Region</u>, the CAR Reserve System <del>on public land</del> primarily comprises areas established for conservation purposes (eg. National and State parks) and areas reserved for conservation within the Special Protection Zone (SPZ) in State <u>F</u>forest.

The CAR Reserve System has the following three <u>four</u> components, as described by the JANIS Reserve Criteria:

- i. Dedicated Reserves. This comprises reserves established through legislation for conservation purposes such as National Parks, State Parks and Flora and Fauna Reserve;
- ii. Informal Reserves. This comprises elements of the Special Protection Zone (SPZ) in State Forest and other areas of Public Land;
- iii. Values Protected by Prescription. This comprises those CAR Values elements of General Management Zone (GMZ) or Special Management Zone (SMZ) protected by regional prescriptions, including stream buffers and Rainforest; and
- <u>iv.</u> Private Land mechanisms which ensure protection, such as covenants on freehold land as described in this Attachment.

The CAR Reserve System in the <u>West Victoria RFA Region as at 2000 covereds</u> an area of approximately 633,500 hectares (approximately 65 per cent of the public land in the region or approximately 11 percent of the entire region). Approximately 194,000 hectares have been added to the existing reserve system of approximately 440,000 hectares.

As at December 2019, the total CAR Reserve System in the West Victoria RFA Region is approximately 679,000 hectares. The Dedicated Reserve component of the CAR Reserve System covers approximately 542,000 hectares, the Informal Reserve component 130,000 hectares, and the areas protected by prescriptions add another 7,000 hectares to the reserve system. There are 6,380 hectares of Private Land managed for conservation in line with the JANIS Reserve Criteria that forms part of the CAR Reserve System.

Maps 1 and 2 illustrates the extent of the CAR Reserve System as at 2000 in the West Victoria RFA rRegion in Dedicated Reserves and Informal Reserves as a consequence of this Agreement. Other areas protected by prescription awere also included in the CAR Reserve System at this time. Levels of protection of Ecological Vegetation Classes (EVCs) and Old Growth Forest achieved in the CAR Reserve System in 2000 by this Agreement are shown in Tables 12 and 23.

Map 3 illustrates the extent of the CAR Reserve System in the RFA Region in Dedicated Reserves and Informal Reserves as at December 2019. Levels of protection of forest EVCs, non-Forest EVCs and Old Growth Forest in the CAR Reserve System as at December 2019 are shown in Tables 1a, 1b and 2a. Information presented in these tables reflects available data prior to the commencement of the 2019/20 bushfires in Victoria and does not reflect

impacts to Forest or non-Forest EVCs and Old Growth Forest resulting from those bushfires. CAR Reserve System and EVC layers will continue to be updated over time, including to incorporate changes resulting from the 2019/20 bushfires.

The extent of the CAR Reserve System in the RFA Region in Dedicated Reserves and Informal Reserves, and the EVC spatial layer, will be stored in the Victorian Spatial Data Library and made publicly available via the Data.Vic website (https://data.vic.gov.au/).

To implement the CAR Reserve system Victoria will change the tenure of the following areas of State Forest to Dedicated Reserves as shown in Table 1 and illustrated on Maps 1 and 2. Victoria will use its best endeavours to introduce legislation giving effect to this commitment by 31 December 2002. From the date of signing of this Agreement, until the tenure changes are effected, Victoria agrees to manage these areas as part of the CAR Reserve System.

Table 1 Schedule of tenure changes (as identified on Maps 1 and 2)

Map Ref.	Locality	New Tenure
1	<del>Tallageira</del>	Nature Conservation Reserve
2	Arapiles Tooan	Additions to Arapiles Tooan State Park
3	<del>Jilpanger</del>	Additions to the Jilpanger Flora and
		Fauna Reserve
4	Dunmore	Addition to Mount Eccles National Park
5	Langi Ghiran	Addition to Langi Ghiran State Park
6	Pyrete Range (Wombat State Forest)	Addition to the Lerderderg State Park

The forest zoning as illustrated on Map 1 will be effective on the signing of this Agreement. Victoria will produce a Forest Management Plan for the Portland and Horsham FMAs by 30 June 2002 which includes the Special Protection Zone within State Forest as illustrated on Map 1.

The boundaries of the CAR Reserve System at the time of signing this Agreement will be included in the Data Archive for the West Victoria region, as required in the RFA Data agreement. Copies of the Data Archive are to be held by both Parties.

# Endangered, Vulnerable or Rare EVCs

The conservation status of EVCs in the West Victoria RFA Region has been assessed in line with the national reserve criteria (JANIS 1997). EVCs which are classified as rare, vulnerable or endangered according to the national reserve criteria are presented in Table 1a and 1b.

In line with JANIS 1997 reservation objectives, all remaining occurrences of rare and endangered EVCs should be reserved or protected by other means as far as is practicable, and at least 60 percent of the remaining extent of vulnerable EVCs should be reserved.

The conservation status assessment of EVCs has been conducted using the best available information and considered the impact of past and potential future Threatening Processes relevant to EVCs within the West Victoria RFA Region.

Threatening Processes considered in this assessment included: land clearance, damaging fire, weed invasion, timber harvesting, sea level rise, climate change, overabundant or introduced grazers and browsers, livestock grazing, cropping and the cumulative effect of these threats.

Within the West region 127 EVCs are mapped. Of these, 69 have been assessed as Vulnerable, 37 as Rare and 13 as Endangered.

<u>Victoria</u> will use best endeavours to further reserve priority EVCs (indicated in Table 1a and 1b) and make changes to its CAR Reserve System as a result of changes in knowledge and

changes in biota (e.g. through Climate Change). Values protected by prescription have been estimated using spatial models where available however the CAR Reserve System will be amended from time-to-time depending on field verification of these values.

Table 2 includes the endangered, vulnerable or rare EVCs in the West region, the majority of which are protected to the maximum extent practicable on public land within the CAR Reserve System. For 18 endangered, vulnerable and rare EVCs (including 8 mosaics) that occur predominantly on public land, inclusion of additional areas into the CAR Reserve System has increased their levels of protection, but not to the level specified in the national reserve criteria (refer to Table 2). Further protection of these EVCs would have significant resource implications and potential adverse social and economic consequences. For many endangered and rare EVCs the occurrence outside of the CAR Reserve System is predominantly on private land.

Thirty two EVCs are considered vulnerable, 26 of which are protected to the level specified in the national reserve criteria or to the maximum extent practicable on public land within the CAR Reserve System. Inclusion of additional areas into the CAR Reserve system of a further five vulnerable EVCs, has increased the level of protection. Further protection of these EVCs would have significant social and economic consequences. The majority of the occurrence of vulnerable EVC Damp Sands Herb rich Woodland occurs on private land.

#### Old Growth

The dispersed nature of the old growth forest of several EVCs in the Region including Shrubby Wet Forest and Wet Forest, is such that in some cases, it would be necessary to include a considerable area of non-old growth of already well-represented EVCs in order to achieve comparatively small gains in old growth forest protection. This would have resource availability implications. Reserving small isolates of old growth also presents operational and management problems particularly in relation to the identification of old growth forest in the field and the delineation of identifiable boundaries.

The national reserve criteria provide for protection by prescription when certain values are dispersed in the landscape and it is not practicable to place reserve boundaries so as to capture them effectively or efficiently. The Agreement recognises that further protection is afforded to old growth forest values outside of the formal and informal CAR reserve elements through areas identified by the Code of Forest Practices for Timber Production prescriptions for exclusion of timber harvesting from streamside buffers and slopes of 30 degrees or more.

# **Box Ironbark Investigation**

Parties note that the Victorian Environment Conservation Council (ECC) is reviewing public land use in the Box Ironbark Study Area which includes several areas of public land in the West Victoria RFA region (Midlands and Horsham FMAs). The Draft Report for that investigation is in preparation and will be published for public comment shortly.

CAR Reserves (including additions)         CAR ADDITION (including add		EVC reserve representation and area in each land category (as at 2000)	Area (ha)	(ha)	Percent	Status	EVC r	serve repi	esentation	EVC reserve representation and area in each land category (as at 2000)	each land	categor	y (as at 20	(0)
Thirties 18		typology			Semaining	(as at		CAR rese	rve system		SMZ	GMZ	Other	Private
1750   400	EVC Ecological Vegetation Class	changes as at 2019 <sup>a</sup>	Pre-	Current	(as at 2000)	7000)	CAR Reserve additi	s (includir ons)			1	(ha)	Public Land	Land (ha)
Nordland	OZ.		1750 <u>(as at</u> 2000)	(as at 2000)									(ha)	
Voodland         180 072         43 042         24         V         18937         44         14 918         4 019         568           15 40         15 480         94         R, V         7134         95         12 387         1 397         1 397           1 15 57         7 492         66         R, V         7 133         96         5 581         1 562         1 587         1 94         1 498         1 40         1 56         1 1	1 Coastal Dune Scrub Mosaic		2 751	1 786	92		1 669	61	16		Q	6	75	32
15 403	*3 Damp Sands Herb-rich Woodland		180 072	43 042	24	>	18 937	7				3 1 998	916	20 629
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30	*8 Wet Heathland		11 537		92	Α,<	7 133	0,	2	_	2		98	273
1330   273   21 R, V   129   47   129   124   119   119   112   111	9 Coastal Saltmarsh		30	14	48	œ	14	0,	94	14				_
A 6	*10 Estuarine Wetland		1 330	273	21	Α,<	129	7		53		2	_	140
Tropic   Section   Fig.   Fi	13 Brackish Sedgeland		485	152	31	R, V, E	135				_			17
X   6 776   4 324   64   R   2 776   64   1361   1414	16 Lowland Forest		170 671	809 98	51	ı	30 522	18	22 (	7	_	7 37 124	1 928	15 117
est         10 383         4 775         46         R,V, E         385         70         1535         1794         1           eat         201         115         57         R,V, E         98         85         98         1794         1           eat         150871         95 826         64         -         59421         39         50937         8484         2716           neest         11540         8738         64         -         59421         39         50937         8484         2716           neest         11540         8738         67         6284         54         6192         98         128           sill forest         232 847         6008         28         V         2040         31         9276         11044         10851         716           Shrubland         2588         2130         82         R, V         1766         28         78         79	*17 Riparian Scrub Complex	×I	9229	4 324	64	œ	2 776				4		779	69/
150 871   150 871   156 872   159 826   150 421   139   150 937   1484   176   150 871   150 871   150 872   150 826   150 824   150 82   150 826   150 824   150 82   150 8	*18 Riparian Forest		10 383	4 775	46	Α,<	3 329	-	1	_	,	1	. 57	1 386
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EVC Ecc No *64 Roc				()			j	י ומפטו	e i epi es	EVC reserve representation and area in each land category <u>(as at 2000)</u>	Jarea III ea	CII IAII V	catego, y	מש מו דה	3
EVC Ecc No *64 Roc		typology			Remaining	(as at		CAR	CAR reserve system	system		SMZ	GMZ	Other	Private
% *64 Roc	EVC Ecological Vegetation Class	changes as at 2019 <sup>a</sup>	Pre	Current	(as at 2000)	0007	CAR Reserves (including	serves (inc	luding	Formal	Informal	(ha)	(ha)	Public Land	Land (ha)
*64 Roc			1750	(as at			ha	% pre	%	(ha)	(SPZ)			(ha)	
*64 Roc			<u>2000)</u>	70007				1750	current		(ha)				
200	*64 Rocky Chenopod Woodland		1 693	999	39	œ	376		26	376				6	281
200	65 Sedge-rich Woodland		179	155	98	, >	143		93		143				11
*67 Allu	*67 Alluvial Terraces Herb-rich Woodland		21 553	3 804	18	ш	2 812		74	1 315	1 497	185		39	292
*68 Cre	*68 Creekline Grassy Woodland		098 99	2 341	4	R, V, E	1 292		22	1 107	185		19	81	948
*69 Met	*69 Metamorphic Slopes Shrubby Woodland		79	80	10	Ж, Ш									8
70 Hill	70 Hillcrest Herb-rich Woodland		821	482	29	~	378		78	70	308				104
*71 Hill	*71 Hills Herb-rich Woodland		36 280	17 028	47		10 217	28		9 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	561	22	105	497	6 134
72 Gra	72 Granitic Hills Woodland		6 704	250	4	Я,	226		06	226			2		23
73 Roc	73 Rocky Outcrop Shrubland/Herbland Mosaic	×I	6 924	6 423	93	Я,	6 213		26	6 171	43	42	1	4	163
74 We	74 Wetland Formation		571	119	21	R, V, E	110		92	73	37			2	8
*76 Lov Her	*76 Low Rises Grassy Woodland/Alluvial Terraces Herb-rich Woodland Mosaic	X	18 414	635	3	ш	63		10	26	37		92	22	474
80 Spr	80 Spring Soak Woodland		4			na									
81 Allu Gra	81 Alluvial Terraces Herb-rich Woodland/Creekline Grassy Woodland Mosaic		294			na									
*83 Sw	*83 Swampy Riparian Woodland		11 145	441	4	R, V, E	1		3	11			8	50	372
84 Rip Wo Esc	84 Riparian Forest/Swampy Riparian Woodland/Riparian Shrubland/Riverine Escarpment Scrub/Disturbed Mosaic	×I	115			na									
93 Bro	93 Broombush Mallee	×I	1 441	500	15	, >	187		06	187					22
*103 Riv	*103 Riverine Grassy Chenopod Woodland	×I	10 089	197	2	ж ш	92		48	92				21	81
104 Ligi	104 Lignum Wetland	×I	140	1	1	R, V, E	1		100	1					
124 Gre	124 Grey Clay Drainage Line Complex		1 629			na									
*125 Pla	*125 Plains Grassy Wetland		44 124	144	0	Д,	48		33	43	5		14	40	42
126 Sw	126 Swampy Riparian Complex		513			na									
*127 Val	*127 Valley Heathy Forest		1 463	20	2	R, E	12		16	12					59
*128 Gra	*128 Grassy Forest		12 611	2 923	23	Ш	64		2	4	09	16	4	1	2 839
*132 Pla	*132 Plains Grassland		242 286	3 464	1	Λ, Ε	92		2	76				3 305	82
133 Lim	133 Limestone Pomaderris Shrubland		4	4	100	œ	4		100	4					_
*134 Sar	*134 Sand Forest		1 553	374			92		20	22	54				298
*136 Sec	*136 Sedge Wetland		3 886	1 353	35	, >	1 088		80	314	775			10	255

		EVC	Area	ea (ha)	Percent	Status	ΕV	C reserve	e repres	entation an	EVC reserve representation and area in each land category (as at 2000)	ch land c	ategory	(as at 200	<u>(0</u>
		typology			Remaining	(as at		CAR	reserve	CAR reserve system		SMZ	GMZ	Other	Private
EVC	EVC Ecological Vegetation Class	changes as at 2019 <sup>a</sup>	Pre-	Current	(as at 2000)	2000	CAR Reserves (including additions)	serves (incadditions)	luding	Formal Reserves	Informal Reserves	(ha)	(ha)	Public Land	Land (ha)
ž	0		1750 (as at 2000)	(as at 2000)		1	ha		% current	(ha)	(SPZ) (ha)			(ha)	
140	140 Mangrove Shrubland		88	44	20	œ	44		100	4					
*152	*152 Alluvial Terraces Herb-rich Woodland/Plains Grassy Woodland Complex	×I	008 6	172	2	R, <, E							∞	16	148
155	5 Bird Colony Succulent Herbland		2			~									
160	160 Coastal Dune Scrub		4 908	1 402	29	>	1 109		79	1 109				11	282
161	Coastal Headland Scrub		5 497	3 298	09	~	2 755		84	2 755				27	516
162	2 Coastal Headland Scrub/Headland Coastal Tussock Grassland Mosaic	×I	1 447	383	26	<u>~</u>	361		94	361					22
163	3 Coastal Tussock Grassland		753	487	65	ď	487		100	487					
*164	4 Creekline Herb-rich Woodland		8 968	2 097	23	, >	666		47	547	446			29	1 038
165	5 Damp Heath Scrub		24 770	2 986	12	, E	2 524		85	2 472	52			30	432
*172	*174 Grassy Dry Forest/Rocky Outcrop Shrubland/Herbland Mosaic		185	31	17	<u>~</u>	24		7.7	24					7
175	5 Grassy Woodland		257 407	5 963	2	ш	1 156		19	718	438	517	22	445	3 824
177	7 Valley Slopes Dry Forest		14	14	100	~	14		100	14					
178	178 Herb-rich Foothill Forest/Shrubby Foothill Forest Complex	×I	12 052	966 2	99		1 847	15		15	1 832	1 641	3 228	100	1 180
176	179 Herb-rich Heathy Woodland	×I	41 458	21 788	53		9 629	23		6 025	3 603	993	3 210	377	7 579
181	1 Coast Gully Thicket		345	178	52	ď	174		86	174				4	
184	4 Montane Wet Heathland		54	24	100	~	54		100	54					
*191	1 Riparian Scrub		6 651	4 803	72	Я	3 866		80	2 848	1 018			120	817
192	2 Montane Rocky Shrubland		1 863	1 863	100	ď	1 863		100	1 863					
193	193 Rocky Outcrop Herbland		10 021	10 026	100	м	9 948		66	9 899	20		36		41
*195	Seasonally Inundated Shrubby Woodland		668 8	4 424	23	Κ, <	3 354		9/	2 341	1 013	14		75	981
196	Seasonally-inundated Sub-saline Herbland		28	28	100	<u>~</u>	28		100	28					
198	Sedgy Riparian Woodland		11 882	6 151	52		4 087	34		2 587	1 500	204	699	300	897
200	Shallow Freshwater Marsh		4 917	1 004	20	R, V, E	801		80	299	134		33	25	145
201	1 Shrubby Wet Forest		38 022	31 812	84	-	8 406	22		5 722	2 684	1 345	15 154	255	6 652
*203	Stoney Rises Herb-rich Woodland	×I	111 474	18 638	17	ш	9 310		20	9 310			48	108	9 172
233	233 Wet Sands Thicket		1 299	1 264	97	œ	1 206		92	448	757			12	47
235	Gilgai Plain Woodland/Wetland Mosaic	×I	452			na									

		EVC	Area	ea (ha)		Status	EV	C reserve	e represe	ntation and	EVC reserve representation and area in each land category (as at 2000)	ch land o	category	(as at 20	(00
		typology			Remaining	(as at		CAR	CAR reserve system	evetem		SM7	CM7	Other	Private
EVC	EVC Ecological Vegetation Class	changes as at 2019 <sup>a</sup>	Q	Current	(as at 2000)		CAR Reserves (including	rves (inc		Formal	Informal	(ha)	(ha)	Public I and	Land (ha)
ž			1750 (as at	(as at 2000)			ha	% pre 1750	% current	reserves (ha)	(SPZ) (ha)			(ha)	Ĵ.
*037	Binarian Forest/Swammy Binarian Woodland		2000)	7	Ľ	Ц									7
767			707	<u>+</u>	C	א, ר									<del>-</del>
*241	Valley Grassy Forest/Plains Grassy Woodland Complex	$\overline{X}$	181	11	9	R, E									11
247	Box Ironbark Forest/Shrubby Granitic-outwash Grassy Woodland Mosaic	×I	_			na									
261	Plains Grassy Woodland/Creekline Grassy Woodland Mosaic		490			na									
262	Slopes Box Grassy Woodland/Box Ironbark Forest Complex	×I	1 707	~	0	љ. Ш	~		100	-					
263	Plains Grassy Woodland/Plains Grassland/Plains Grassy Wetland Mosaic	×I	806 9	ω	0	љ, Ш	8		100	8					
*264	Sand Ridge Woodland		966	91	6	В,Е	42		46	33	8				49
268	268 Valley Grassy Forest/Slopes Box Grassy Woodland Complex	×I	48			na									
269	269 Riparian Shrubland/Swampy Riparian Woodland Mosaic		142	11	80	Я, П	11		100	11					
271	Grassy Woodland/Valley Grassy Forest Complex	X	157			na									
272	Swampy Riparian Woodland/Spring Soak Woodland Mosaic		54			na									
278	278 Herb-rich Heathy Forest		430	430	100	Я	430		100	430				1	
279	279 Heathland Thicket		299	899	100	Я	662		66	614	47				9
280	280 Floodplain Thicket		2 819	2 784	66	-	2 634	66		2 272	363	34	88		26
281	281 Sedge-rich Wetland	×I	478	493	103	Ж >,	475		96	241	234				18
282	282 Shrubby Woodland		11 039	2 906	72	œ	6 131		78	6 050	80		188	17	1 570
283	283 Plains Sedgy Woodland		4 416	2 277	52	R, E	1 415		62	412	1 003	235	94	2	532
284	284 Claypan Ephemeral Wetland		3	3	100	В	8		100	3					
*285	*285 Dry Creekline Woodland		629	352	53	R	184		25	135	48		41		127
*291	Cane Grass Wetland		1 009	71	7	R, V, E	34		48	34					37
*292	*292 Red Gum Wetland	×I	31 113	1 497	5	R, V, E	237		36	451	85	115	96	6	741
293	293 Riparian Forest/Creekline Grassy Woodland   Mosaic		157	12	8	љ. Ш	12		100	12					

Proceedings   Processor   Pr			EVC	Area (ha)		Percent	Status	EVC res	erve repre	EVC reserve representation and area in each land category (as at 2000)	d area in eac	ch land c	ategory	(as at 200	(0
The complex			typology		<u> </u>	emaining	(as at	0	AR reserv	e system		SMZ	GMZ	Other	Private
Complex   Comp	EV	C Ecological Vegetation Class	changes as at 2019ª		Current	(as at 2000)	7000)	CAR Reserves addition	(including	Formal Reserves	Informal Reserves	(ha)	(ha)	Public Land	Land (ha)
Grass by Nerget Swamp         Early Samp         83         R. E         55.55         94         55.67         15.42         1         1         4         55.67         1         1         4         1         4         55.67         1         1         4         1         6         1         4         1         6         1         4         1         6         1         4         1         6         1         4         1         6         1         4         1         6         1         4         1         6         1         4         1         6         1         4         1         6         1         4         1         6         1         4         1         6         1         4         1         6         1         4         1         6         1         4         1         6         1         4         1         6         1         4         1         6         1         8         1         6         1         8         1         6         1         8         1         6         1         8         1         8         1         9         1         8         1	Z 	0		1750 (as at 2000)	(as at 2000)					(ha)	(SPZ) (ha)			(ha)	
Comparison Performative Propertication	30			683	269	83	Ж, П	535	94	232					34
Red Guint Wildland Plains Grassy Welland         X         100         na         na <td>32</td> <td>0 Grassy Dry Forest/Heathy Dry Forest Complex</td> <td>×I</td> <td>3 928</td> <td>1 837</td> <td>47</td> <td>Α, &lt;</td> <td>1 542</td> <td>84</td> <td></td> <td>1 542</td> <td></td> <td></td> <td></td> <td>295</td>	32	0 Grassy Dry Forest/Heathy Dry Forest Complex	×I	3 928	1 837	47	Α, <	1 542	84		1 542				295
Stock of complexed by Castage of Complexe EVICA 336         B 204         B 326         102         R 7 850         94         7 316         554         126         104           Stock 340, 342-381, 344-00, 404-bit and Mosalic Classy Divided and Plant Woodland Classy Woodland Classy Woodland Classy Woodland Classy Woodland Classy Woodland Woosland Woodland Woodland Classy Woodland Woosland Woodland Woodl	33	33 Red Gum Wetland/Plains Grassy Wetland Mosaic	×I	100			na								
Ready Outcrop Shubland/Hearland         X         2 131         1 603         75         R         1 328         83         779         550         102         13         6           Mosaic Comblex         X         743         143         100         R         743         100         R         743         100         744         744         744         744	33	6 Grampian Ranges Mosaics (includes EVCs 336-350, 352-381, 384-400, 402-471, 475-480, 484-634)	×I	8 204	8 336	102	œ	7 850	94	7 315			126	104	257
Lowland Forest/Healthy Dry Forest Complex         X         743         700         R         743         100         743         100         R         743         100         R         743         100         R         743         100         R         748         100         R         718         97         706         R         748         98         100         R         748         98         1274         R         100         R         773         100	35		×I	2 131		75	œ		83	622		102	13	9	154
High Februch Woodland Freest Volley Grassy Freest Complex   X   737   737   737   100   R   718   71	38		×I	743	743	100	~	743	100	743					
Hills Herb-rich Woodland'Healthy Woodland'Healthy Woodland'Healthy Woodland'Healthy Woodland'Healthy Woodland'Healthy Woodland'Healthy Woodland'Healthy Woodland'Healthy Woodland woodl	38	33 Lowland Forest/Valley Grassy Forest Complex	×I		1 150	87	~	1 005	87	1 005					145
Heathy Woodland Complex         X         734         734         734         100         R         731         100         567         163         P           Heathy Woodland Heathy Woodland Heathy Woodland Woodland Woodland Woodland Woodland Mosaic         2 886         384         13         R, V, E         6 9         250         6         6         44           Creekline Seday Woodland Mosaic         2 866         384         13         R, V, E         1552         51         1397         156         6         44           Riparian Woodland Sedgeland Woodland Woodland Woodland Woodland Woodland Heathy Woodland Hosaic         X         108         24         R, E         25         7         12         R, E         25         2         2         8         44         44         8         44         8         44         44         8         44         8         44         8         44         8         44         8         44         8         44         8         8         44         8         8         44         8         8         44         8         8         8         14         8         8         14         8         14         8         14         8         14	40		×I	737	737	100	ď	718	6	718					19
Heathy Woodland/Heathy Dry Forest Complex         X         1294         1294         1294         1294         1294         1294         1294         1294         1294         1294         1294         1294         1294         1294         1294         1294         1294         1296         50         50         50         1         69         1274         9         1294         128         N. V.         260         50         50         1         6         44         44         44         44         44         44         128         N. V.         120         20         2         4         4         4         4         8         1         2	47	'2 Heathy Woodland/Heathy Woodland Complex	×	734	734	100	R	731	100	<i>1</i> 99	163				3
Creekline Sedgy Woodland         X         457         12         3         R, V, E         550         56         56         6         6         6         6         7	48	Heathy Woodland/Heathy Dry Forest Complex	×I	1 294	1 294	100	2	1 274	86	1 274					20
Creekline Sedgy Woodland         2 856         364         13         R, V         250         69         250         69         250         69         250         69         250         69         250         250         12         R Parian         R Parian         Moodland	63	36 Brackish Lake	×I	457	12	3	R, V, E	9	20	9	1			9	
Riparian Woodland         Easatit Shrubby Woodland         Easatit Shrubby Woodland         F. E. T. S. Saline Laber Woodland Mosaic         F. E. T. S. Saline Laber Woodland Mosaic         F. E. T. S. Saline Laber Woodland Mosaic         F. E. T. S. Saline Laber Woodland Wood	*64	10 Creekline Sedgy Woodland		2 856	364	13	R, V	250	69	720			9		108
Basalt Shrubby Woodland Mosaic Saline Lake Voodland Mosaic Saline Lake Voodland Mosaic Branch Swoodland Mosaic Branch Swoodland Mosaic Branch Woodland Mosaic Branch Branch Woodland Mosaic Branch Mosaic Bran	*64	11 Riparian Woodland		25 071	3 073	12	R, V, E	1 552	51		156			44	1 476
Brackish Drainage Line Herbland/Sedgeland         X         1108         24         2         R, E         12         50         12         6         12         6         12         6         12         50         12         50         12         6         12 <td>*64</td> <td>2 Basalt Shrubby Woodland</td> <td></td> <td>70 853</td> <td>92</td> <td>0</td> <td></td> <td>2</td> <td>2</td> <td>2</td> <td></td> <td></td> <td></td> <td>-</td> <td>73</td>	*64	2 Basalt Shrubby Woodland		70 853	92	0		2	2	2				-	73
Cinder Cone Woodland         460         203         44         R,E         203         100         203         9         2 824         1 211         9         9         2 824         1 211         9         9         2 824         1 211         9         2 824         1 211         9         9         2 824         1 211         9         9         2 824         1 211         9         9         2 824         1 211         9         2 824         1 211         9         2 824         1 211         9         2 824         1 211         2         3         45         8         45         8         45         45         8         9         9         9         9	*64	3 Brackish Drainage Line Herbland/Sedgeland Mosaic	×I	1 108	24	2		12	20	12					12
Wet Heathland / Heathy Woodland Mosaic         6 347         4 486         71         R, V         4 035         90         2 824         1 211         2           Heathy Woodland / Plains Grassy Woodland / Plains Grassy Woodland / Plains Sedgy Wetland         33 402         309         1         R, E         121         39         104         17         2         32         45           Plains Sedgy Wetland         X         18         na         na         10         11         2         32         45           Saline Lake Verge Herbland/Sedgeland Mosaic         X         18         na         na         10 <td>64</td> <td>4 Cinder Cone Woodland</td> <td></td> <td>460</td> <td>203</td> <td>44</td> <td>R,E</td> <td>203</td> <td>100</td> <td>203</td> <td></td> <td></td> <td></td> <td></td> <td></td>	64	4 Cinder Cone Woodland		460	203	44	R,E	203	100	203					
Heathy Woodland / Plains Grassy Woodland / Plains Grassy Woodland / Plains Grassy Woodland / Plains Grassy Woodland / Plains Swampy Woodland / Damp Heathy Moodland / Damp Heathy Moodl	64	5 Wet Heathland / Heathy Woodland Mosaic		6 347	4 486	71	Ж, >,	4 035	06		_				451
Plains Sedgy Wetland         33 402         309         1         R, E         121         39         104         17         2         32         45           Saline Lake Verge Herbland/Sedgeland Mosaic         X         175         na         na <t< td=""><td>*64</td><td>6 Heathy Woodland / Plains Grassy Woodland Mosaic</td><td></td><td>1 064</td><td>327</td><td>31</td><td>ш</td><td></td><td></td><td></td><td></td><td></td><td>2</td><td></td><td>325</td></t<>	*64	6 Heathy Woodland / Plains Grassy Woodland Mosaic		1 064	327	31	ш						2		325
Saline Lake Verge Herbland/Sedgeland Mosaic         X         175         na         na         na         1734         84         1948         8 786         1         25           Story Knoll Shrubland         X         25 811         12 835         50         V         10 734         84         1 948         8 786         1         25           Damp Heathly Woodland / Damp Heathly Woodland Mosaic         X         19 705         87         0         R, E         26         30         1         25         1           Plains Swampy Woodland         2 335         52         2 R, E         14         26         14         26         14         25         1           Aquatic Herbland         2 372         266         11         R, V         184         69         100         84         5	*64	7 Plains Sedgy Wetland		33 402	309	-	В,	121	39	104	17	2	32	45	109
Story Knoll Shrubland         175         na         na<	64	R Saline Lake Verge Herbland/Sedgeland Mosaic	×I	18			na								
Heatrly Woodland / Damp Heatrly Woodland / Damp Heatrly Woodland / Damp Heatrly Woodland / Damp Heatrland Mosaic         X         25 811         12 835         50         V         10 734         84         1 948         8 786         1         25           Damp Heatrland Mosaic         Plains Swampy Woodland         19 705         87         0         R, E         26         30         1         25         1         25         1         2         1         1         25         1         1         2         1	64						na								
Plains Swampy Woodland         19 705         87         0         R, E         26         30         1         25         2           Lunette Woodland         2 335         52         2 R, E         14         26         14         2           Aquatic Herbland         2 372         266         11 R, V         184         69         100         84         8	65	0 Heathy Woodland / Damp Heathy Woodland / Damp Heathland Mosaic	×I		12 835	50	>	10 734	84			-		25	2 075
Lunette Woodland         2 335         52         2 R, E         14         26         14         14         14         14         15         14         15         14         15         15         16	*65			19 705	87	0		26	30	_	25				09
2 372 266 11 R, V 184 69 100 84 84	*65	22 Lunette Woodland		2 335	25	2		14	26	14					38
	*65	3 Aquatic Herbland		2 372	266	11	_	184	69	100				2	77

Fig.   Parallel   Pa			EVC	Area (ha)		Percent Status	Status	ш	'C reserv	e repres	EVC reserve representation and area in each land category (as at 2000)	d area in ea	ch land c	ategory	(as at 20	ତ୍ର
Authors   Auth			typology			Remaining	(as at		CAR	reserve	system		SMZ	GMZ	Other	Private
Table	Ž	Ecological Venestation Class	changes as			(as at	2000)	CAR Res	erves (in	Sluding	Formal	Informal	(ha)	(ha)	Public	Land
Continue   Continue	Ž	C Ecological Vegetation Class	at 2019		Current	70007		a	ditions)	)	Reserves	Reserves			Land	(ha)
Cleekline Tusscock Grassland         2 558         R         Ina         R         100         B         Cleekline Tusscock Grassland         Cleekline Tusscock Grassland         Cleekline Tusscock Grass Swamp         360         B         R         Ing         <				1750 (as at 2000)	(as at 2000)			ha	% pre 1750	% current	(ha)	(SPZ) (ha)			(na)	
Lighton Caree Grass Swamp   350   19   19   19   19   19   19   19   1	65			2 558			na									
Freshwater Usurum Shrubbard Careay Woodland A Shrubbard Careay Woodland Kaparian Woodland Kasaparian Shrubbard Careay Woodland Kaparian	65	_		360	8	2		8		100	8					
Freekwater Lyourn Shrubland	65	6 Brackish Wetland		1 038	192	18	Α,<	191		66	185	9			_	
Repairs Ripartian Shrubbay Woodland Kwaine Sedgy         X         1196         212         18         K. V         89         42         89	*65	7 Freshwater Lignum Shrubland		1 076	21	2		13		61	8	5				8
Plains Riparian Shrubby Woodland         416         281         68         R. V         250         89         250         79   1           Pains WoodlandPlains Grassy Weeland Mosaic         7 911         2 234         28         E         1 400         63         864         536         244         219           Reparian Woodland Mosaic         348         65         19         R. V         194         22         28         42         28         42         28         42         28         10         R         7         7         28         42         28         7 <td>*65</td> <td>Riverine Grassy Woodland / Riverine Sedgy Forest / Aquatic Herbland Mosaic</td> <td>×I</td> <td>1 196</td> <td>212</td> <td>18</td> <td>ج &gt;,</td> <td>88</td> <td></td> <td>42</td> <td>68</td> <td></td> <td></td> <td></td> <td>2</td> <td>121</td>	*65	Riverine Grassy Woodland / Riverine Sedgy Forest / Aquatic Herbland Mosaic	×I	1 196	212	18	ج >,	88		42	68				2	121
Plaines Woodland Plaine Grassy Wetland Mosaic	65	9 Plains Riparian Shrubby Woodland			281	89	Α,<	250		88	250				10	22
Escarpment Shrubland / Grassy Woodland woodland / Grassy Woodland woodland Mosaic         65         19 R. V. E         28         42         28         1         22         28         42         28         42         28         42         28         42         28         42         28         42         28         78         22         78         <	99	O Plains Woodland/Plains Grassy Wetland Mosaic			2 234	28	ш	1 400		63	864	536	244	219		370
Black Box Lignum Woodland         348         65         19 R. V. E         28         42         28           Limestone Ridge Woodland Loasine Ridge Woodland Mosaic         29         29         100         R         22         78         22           Coastal Mallee Scrub Mosdiand Shrubland J Exapment Shrubland Mosaic         X         2641         29         10         R. E         112         41         12         8           Ripatian Woodland J Exapment Shrubland Mosaic         Resapment Shrubland J Damp Sands Herb-rich         X         2641         29         10         R. E         122         41         12         8           Resapment Shrubland J Damp Sands Herb-rich Woodland Mosaic         115         46         8         69         69         100         69         44         8           Damp Sands Herb-rich Woodland Sands Herb-rich Woodland Sands Herb-rich Woodland Sands Herb-rich Woodland Sands Herb-rich         X         7         7         8         62         62         94         62         19           Moodland Sands Woodland Sands Herb-rich Woodland Sands Herb-rich Woodland Sands Herb-rich Woodland Sands Herb-rich Sands Woodland Sands Herb-rich Woodland Sands Herb-rich Sands Woodland Sands Herb-rich Sands Woodland Sands Herb-ric	99	Escarpment Shrubland / Grassy Woodland / Riparian Woodland Mosaic		92			na									
Limestone Ridge Woodland         29         29         100         R         22         78         22           Coastal Mallee Scrub         Coastal Mallee Scrub         S97         302         51         R, V         194         64         194<	99*	3 Black Box Lignum Woodland		348	92	19	R, V, E	28		42	28				15	23
Coastal Mallee Scrub         Coastal Mallee Scrub         597         302         51         R, V         194         64         194         P           Riparian Shrubland / Excarpment Shrubland A grassin Woodland Mosaic         463         13         R, E         12         41         12         8           Resarpment Shrubland / Excarpment Shrubland / Damp Sands Herb-rich Moodland / Swamp Scrub         X         122         64         R, E         122         100         122         44         12           Mosaic Limestone Woodland / Shrubby         58         69         312         7         125         40         82         44         8           Damp Sands Herb-rich Woodland Sands Herb-rich Woodland Shrubby         58         69         312         7         125         40         82         44         8           Damp Sands Herb-rich Woodland Sands Herb-rich Woodland Sands Herb-rich Woodland Sands Herb-rich Woodland Nesaic         7         7         82         5         19         8         44         8         10         82         44         8         8         44         8         10         8         10         13         10         13         10         13         10         13         10         13         10	99	4 Limestone Ridge Woodland		29	59	100	ď	22		78	22					9
Riparian Shrubland / Escarpment Shrubland / Escarpment Shrubland / Escarpment Shrubland / Escarpment Shrubland Mosaic         X         2 641         29         1         R, E         12         41         12         41         12           Grassy Woodland Mosaic         Kiparian Woodland / Shrubland / Damp Sands Herb-rich Woodland / Shrubby         X         190         122         64         R, E         122         100         122         44         122         100         122         44         122         40         69         44         122         44         122         44         122         44         122         44         122         44         122         44         122         44         122         44         122         44         122         44         122         44         122         44         122         44         122         44         122         44         122         44         122         44         123         123         124         123         124         123         124         123         124         123         124         123         124         123         123         124         123         123         123         123         123         124         123         123 <td>99*</td> <td>5 Coastal Mallee Scrub</td> <td></td> <td>265</td> <td>302</td> <td>51</td> <td>Α,</td> <td>194</td> <td></td> <td>64</td> <td>194</td> <td></td> <td></td> <td></td> <td></td> <td>109</td>	99*	5 Coastal Mallee Scrub		265	302	51	Α,	194		64	194					109
Riparian Woodland / Escarpment Shrubland         463         13         8, E         122         100         122         123         123         123         123         123         123	99*	6 Riparian Shrubland / Escarpment Shrubland / Grassy Woodland Mosaic	×I	2 641	29	_		12		41	12					17
Escarpment Shrubland / Damp Sands Herb-rich Moodland / Riparian Woodland / Swamp Scrub         X         190         122         64         R, E         122         100         122         100         122         100         122         100         122         100         122         100         122         100         122         100         122         100         122         100         122         100         122         100	99*	8 Riparian Woodland / Escarpment Shrubland Mosaic		463	13	3										13
Limestone Woodland         69         69         100         R         69         100         R         69         44         P         40         82         44           Damp Sands Herb-rich Woodland Mosaic         115         46         40         R, E         24         52         5         19         13           Sandy Stream Woodland Stream Woodland Stream Woodland / Swamp Scrub Mosaic         7 276         788         11         R, V         23         3         10         13         1           Salt Paperbark Woodland / Swamp Scrub Mosaic         163         46         28         R, V         29         62         21         7         1           Salt Paperbark Woodland / Swamp Scrub Mosaic         163         46         28         R, V         29         62         21         7         1           Inland Saltmarsh         238         3         1         R, E         27         61         20         6         6           Freshwater Meadow         1 704         150         9         R, E         61         40         6         55         9         6	99	9 Escarpment Shrubland / Damp Sands Herb-rich Woodland / Riparian Woodland / Swamp Scrub Mosaic	×I	190	122	64		122		100	122					
Damp Sands Herb-rich Woodland / Shrubby         990         312         32         V         125         40         82         44         40           Woodland Mosaic         115         46         40         R, E         24         52         5         19         19           Sandy Stream Woodland         7 276         788         11         R, V         23         3         10         13         1           Escarpment Shrubland / Damp Sands Herb-rich         X         91         66         73         R, E         62         94         62         13         1           Woodland / Swamp Scrub Mosaic         X         163         46         28         R, V         29         62         21         7         1           Salt Paperbark Woodland / Saltmarsh         238         3         1         R, E         23         100         3         2         6         7           Inland Saltmarsh         Salt Paperbark Woodland         1704         150         9         R, E         227         61         20         6         6         6         6         6         6         6         6         6         6         6         6         6         6	29	0 Limestone Woodland		69	69	100	<u>د</u>	69		100	69					
Dune Soak Woodland         115         46         40         R, E         24         52         5         19         7           Sandy Stream Woodland         7 276         788         11         R, V         23         3         10         13         1           Escarpment Shrubland / Damp Sands Herb-rich         X         91         66         73         R, E         62         94         62         7         1           Woodland / Swamp Scrub Mosaic         163         46         28         R, V         29         62         21         7         1           Salt Paperbark Woodland         238         3         1         R, E         3         100         3         20         6           Drainage Line Woodland         3815         371         10         R, E         27         61         206         5         6           Freshwater Meadow         1704         150         9         R, E         61         40         6         55         8           Deep Freshwater Marsh         1304         27         V         1090         84         795         296         9	£9 <sub>*</sub>	2 Damp Sands Herb-rich Woodland / Shrubby Woodland Mosaic		066	312	32	>	125		40	82	44		12		175
Sandy Stream Woodland         Zardy Stream Woodland / Damp Sands Herb-rich         Xandy Stream Woodland / Damp Sands Herb-rich         Xandy Stream Woodland / Damp Sands Herb-rich         Xandy Stream Woodland / Samme Scrub Mosaic         Xandy Stream Woodland / Samme Scrub Mosaic         Xandy Stream Scrub Mosaic         Xandy Stream Stream Scrub Mosaic         Xandy Stream Stre	<b>49</b> *	3 Dune Soak Woodland			46	40		24		25	2	19				22
Escarpment Shrubland / Damp Sands Herb-rich Woodland / Swamp Scrub Mosaic         X         91         66         73         R, E         62         94         62         8         62         7         8           Woodland / Swamp Scrub Mosaic         163         46         28         R, V         29         62         21         7         8         7         8         7         8         8         7         8         8         8         8         8         8         8         8         8         8         8         8         8         8         8         8         8 </td <td><b>.</b>67</td> <td>4 Sandy Stream Woodland</td> <td></td> <td>7 276</td> <td>788</td> <td>11</td> <td>Α,&lt;</td> <td>23</td> <td></td> <td>3</td> <td>10</td> <td>13</td> <td></td> <td></td> <td>4</td> <td>760</td>	<b>.</b> 67	4 Sandy Stream Woodland		7 276	788	11	Α,<	23		3	10	13			4	760
Salt Paperbark Woodland         163         46         28         R, V         29         62         21         7         7           Inland Saltmarsh         238         3         1         R, E         3         100         3         20         6           Drainage Line Woodland         3815         371         10         R, E         227         61         206         6         6           Freshwater Meadow         1704         150         9         R, E         61         40         6         55         8           Deep Freshwater Marsh         4 808         1 304         27         V         1 090         84         795         296         8	29	5 Escarpment Shrubland / Damp Sands Herb-rich Woodland / Swamp Scrub Mosaic	×I	91	99	73		62		94	62					4
Inland Saltmarsh         238         3         1         R, E         3         100         3         6         20         6           Drainage Line Woodland         3815         371         10         R, E         277         61         206         20         6           Freshwater Meadow         1704         150         9         R, E         61         40         6         55         9         6           Deep Freshwater Marsh         4 808         1 304         27         V         1 090         84         795         296         9	<b>.</b> 82	6 Salt Paperbark Woodland		163	46	28	Α,<	29		62	21	7				18
Drainage Line Woodland         3 815         371         10         R, E         227         61         206         20         6           Freshwater Meadow         1 704         150         9         R, E         61         40         6         55         9         6           Deep Freshwater Marsh         4 808         1 304         27         V         1 090         84         795         296         9	29			238	3	1		3		100	3					
Freshwater Meadow         1 704         150         9         R, E         61         40         6         55         8           Deep Freshwater Marsh         4 808         1 304         27         V         1 090         84         795         296         8	<b>4</b> 9*	9 Drainage Line Woodland		3 815	371	10		227		61	206	20	9	4	9	129
Deep Freshwater Marsh         A 808         1 304         27         V         1 090         84         795         296	*68	0 Freshwater Meadow		1 704	120	6		61		40	9	55				90
	*68	d Deep Freshwater Marsh		4 808	1 304	27	>	1 090		84	795	296		14	6	190

Experimental Parameters   Experimental Parameters   Experiment States   Experiment S			EVC	Area	ea (ha)	Percent Status	Status	Ш	/C reserv	e repres	EVC reserve representation and area in each land category (as at 2000)	d area in ea	ch land	category	(as at 20	<u> </u>
Current   Curr			typology			Remaining	(as at		CAR	reserve	system		SMZ	GMZ	Other	Private
1756   688 at   186   187   188   189	E.	Ecological Vegetation Class	changes as at 2019ª	Pre-	Current	(as at 2000)	2000)	CAR Res	erves (ind	luding	Formal Reserves	Informal Reserves	(ha)	(ha)	Public Land	Land (ha)
184   43   24   R   37   86   37     185		9		1750 (as at 2000)	(as at 2000)				% pre 1750	% current	(ha)	(SPZ) (ha)			(ha)	
Mary         25         R         17         70         11         6           Insertion         1588         16         24         R         42         92         42           Accessic         1588         1         0         R.E         8         11         6         8           Accessic         29 452         356         1         R.V         157         44         112         45         9           Bearm         X         11625         277         2         R.E         8         91         4         105         9           Prich         969         119         12         E         106         91         4         105         9           Accessive         27         12         R.E         106         91         4         105         6           Accessive         356         48         14         R.V         9         18         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         6         7         100         7         100         7	39			184	43	24	œ	37		85	37				1	9
186   46   24   R   42   92   42   92   42   93   94   94   94   94   95   95   95   95	39	33 Semi-permanent Saline		479	25	2	œ	17		20	11	9				
Moseic X	39	34 Permanent Saline		188	46	24	œ	42		92	42				1	2
1558	39	35 Box Ironbark Forest/Heathy Woodland Complex	×I	80			na									
Mosaic         29 452         356         1         R, V         157         44         112         45         9           sland         X         11625         277         2         R, E         8         91         4         105         6           p-rich         X         11625         277         2         R, E         108         91         4         105         6           p-rich         X         11625         277         2         R, E         108         91         4         105         6           p-rich         3596         119         12         E         108         91         4         105         6           X         3996         18         R, E         9         18         6         9         18         6         6           X         3264         1878         58         V         1391         74         1391         74         1391         74         1400         7         16           c         X         3264         1878         58         V         1391         74         189         503         16           c         X         581	39 <sub>*</sub>	Ploodplain Riparian Woodland/Billabong Wetland Mosaic		1 558	~	0	ъ, П									
Send X 11625 277 2 R,E	39 <sub>*</sub>	31 Aquatic Herbland/Plains Sedgy Wetland Mosaic		29 452	326	_	Α, <	157		44	112	45		6	20	170
A 11 6.25 277	<u>39</u>	32 Mangrove Shrubland/Coastal Saltmarsh/Bem Grassy Shrubland/Coastal Tussock Grassland Mosaic	×I	61	26	42	ď								26	
b-rich	39 <sub>*</sub>	33 Riverina Plains Grassy Woodland/Plains Grassland Mosaic	×	11 625	277	2	В, Е								6	268
T218   T422   Z0   V   T36   52   103   633	39			696	119	12	ш	108		91	4	105		9		5
X   3996   R, E   R, V   9   18   9   18   9   18   14   14   R, V   9   18   18   14   14   R, V   9   18   18   14   14   18   14   18   18	) <b>/</b> *	34 Lateritic Woodland		7 218	1 422	20	>	736		52	103	633			9	089
X         355         48         14         R, V         9         18         9         9         18         9         9         9         9	7	35 Basalt Creekline Shrubby Woodland		3 996			В, Е									
X         32         7         22         R, V         7         100         7         63         1420         1420           1         7638         5465         72         -         3429         45         1909         1520         23         1420           aic         X         84333         2929         3         V         692         24         189         503         7         16           c         X         58136         6         0         E         5         81         5         81         6         9         16         9           h         43873         918         2         6         6         6         6         6         81         6         9         81         6         9         81<	3 <b>2</b> *	77 Sedgy Swamp Woodland		355	48	14	Α, <	6		18		6				40
To the control of the	77	39 Scree-slope Grassland/Woodland	×I	32	7	22	R, V	7		100	7					
aic X 8433 2 929 3 V 692 24 189 503 16    c X 58136 6 0 E 5 81	71	10 Damp Heathland		7 638	5 465	72	ı	3 429	45		1 909	1 520	23	1 420		293
aic X	71	11 Shallow Sands Woodland / Plains Sedgy Woodland Mosaic		3 264	1 878	28	>	1 391		74	1 391		237			250
c <u>X</u> 58136 6 0 E 5 81 5 81 5 8 6 9 6 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1 9 1	*7	13 Damp Sands Herb-rich Woodland / Damp Heathland / Damp Heathy Woodland Mosaic	X	84 333	2 929	3	^	692		24	189	203		16	2	2 216
h 43 873 918 2 E 80 9 18 50 48 50 48	71	14 Stony Knoll Shrubland / Plains Grassy Woodland / Plains Grassy Wetland Mosaic	×I	58 136	9	0	ш	2		8	2				_	
h 43 873 918 2 E 80 9 18 62 1	71	15 Plains Grassland / Stony Knoll Shrubland Mosaic		847			na									
h 43 873 918 2 E 80 9 18 62 1	71	16 Plains Grassy Woodland / Stony Knoll Shrubland Mosaic		1 619	2	0	Е								2	
2 382   96   4 E   48   50	*7,	19 Grassy Woodland / Damp Sands Herb-rich Woodland Mosaic		43 873	918	2	Е	80		6	18	62	1		9	832
	*72	20 Swamp Scrub / Aquatic Herbland Mosaic		2 382	96	4	ш	48		20	48					47

Control of the cont	Additions   Addi	Continuation   Cont	Reserves   Reserves (ha) (sPZ) (ha) (sPZ) (ha)   Ha)   Ha   Ha   Ha   Ha   Ha   Ha	Perserves   Reserves   Charles   C	Continger   Cont	Continuation   Cont	Control   Cont	Continuation (ha)	Continuation (ha)	Continuation (ha)	Continuation (ha)	Continuation (ha)
R, V 187 96	187 96 337 84	84 3	96 1 84 3	96 187 84 337 72 62 7 1	187 337 62 1 12	187 337 62 62 11 12 14 41	96 187 84 337 72 62 7 1 1 11 12 14 58 41 81 19 497 100 90	96 187 84 337 72 62 7 1 1 11 12 14 58 41 81 19 497 100 90	96 187 84 337 72 62 7 1 1 11 12 14 81 19 497 100 90 100 90	96 187 84 337 7 1 1 11 12 14 58 41 90 100 90 100 90 11 19 497 100 90	96 187 84 337 7 1 1 11 12 14 58 41 69 90 100 90 100 966	96 187 84 337 72 62 7 1 1 11 12 14 100 90 100 966 100 966
R, V 187 96	337 84	96 84 3	96 1	96 187 84 337 72 62 7 1 11 12	187 337 62 1 1 12	187 337 62 62 11 41	96 187 84 337 72 62 7 1 7 1 11 12 81 19 4	96 187 84 337 72 62 7 1 7 1 11 12 81 19 4 100 3003	96 187 84 337 72 62 7 1 11 12 10 100 81 19 4 100 100	96 187 84 337 72 62 7 1 11 11 12 100 3 003 1 12	96 187 84 337 72 62 7 1 11 11 11 12 81 41 100 3 3 003 100 966	96 187 84 337 7 1 11 11 11 12 58 41 100 3 003 100 966 110 966
	337 84	84 3	84 3	84 3 7 7 11	m - 1	8	84 3 7 7 7 11 11 81 81	7 7 1 100 100 100 100 100 100 100 100 10	7 7 7 100 100 69	84 7 7 11 100 100 69 11 12 12 12 12 12 12 12 12 12 12 12 12	84	84 7 7 7 7 1100 1000 1000 1000 1000 1000 1
	337				7 7 11 88	7 L 11 88 18 84 84 84 84 84 84 84 84 84 84 84 84 84	7	-	7	7	7	
		337	337	25 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2				88	882	192		
		337	62	1 22 1 29								
	<u>«</u> «			8	337 62 1 26 26	337	337 62 62 69 69 69 69 69 69 69 69 69 69 69 69 69	337 62 62 76 76 76 76 76 76 76 76 76 76 76 76 76	337 62 62 62 76 76 76 76 76 76 76 76 76 76 76 76 76	337 26 26 26 3003 3003 100 100	337 26 26 3 003 1 100 1 100 966	337 62 62 62 63 70 90 100 100 13 13 13
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	68 06	88 00 00	89 89 20 20 43	2 20 89	2 20 89	20 90 88	89 89 89 89 89 89 89 89	89 90 90 1 1 1 91 91	89 89 89 89 89 89 89 89 89 89 89 89 89 8	89 89 89 89 89 89 89 89 89 89 89 89 89 8	89 89 89 89 89 89 89 89 89 89 89 89 89 8	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
1	401	8 8	8 8 8	8 8 8 8 228	401 8 8 8 8 22 7 72	228 8 8 6534 6534 6534 8	8 8 86 86 86 86 89 86 89 8 8 8 8 8 8 8 8	8 8 86 86 86 86 89 8 8 8 8 8 8 8 8 8 8 8	8 8 86 86 86 86 87 72 72 72 72 145 145	8 8 86 86 86 87 145 145 136 136 136 136 136 136 136 136 136 136	8 8 86 86 86 86 86 86 86 86 86 86 86 86	8 8 86 86 86 86 86 86 86 86 86 86 86 86
420	6	9 428	428	428 17 9 400	9 428 17 17 9 400 8 982	9 428 17 17 9 400 9 8 982	9 428 17 17 17 9 400 9 940 982 8 982	9 428 17 17 9 400 9 9 400 9 9 8 9 8 9 9 9 9 9 9 9 9 8 9 8 9	9 428 17 17 9 400 9 8 982 9 984 9 984 157	9 428 17 17 9 400 9 940 982 8 982 984 988 3 541 157 157 157 157 157 157 157 157 157 15	9 428 17 17 9 400 9 9 400 9 9 8 9 8 2 9 8 9 8 9 9 9 9 9 9 9 9 9 9	9 428 17 17 9 400 9 400 9 9 9 9 9 9 9 9 9 9 9 9 9 9
×I				×I	×I ×I	×I ×I ×I						
*726 Rocky Outcrop Shrubland/Herbland Mosaic /  Heathy Woodland Mosaic	Herb-rich Woodland / Heathy Woodland	is Herb-rich Woodland / Heathy Woodland Isaic and Ridge Woodland / Damp Sands Herb-rich odland Mosaic	Hills Herb-rich Woodland / Heathy Woodland Mosaic Sand Ridge Woodland / Damp Sands Herb-rich Woodland Mosaic Plains Grassy Woodland / Shrubby Woodland Mosaic	*727 Hills Herb-rich Woodland / Heathy Woodland Mosaic  *739 Plains Grassy Woodland / Shrubby Woodland Mosaic  *732 Damp Sands Herb-rich Woodland / Plains Swampy Woodland / Aquatic Herbland Mosaic	*727 Hills Herb-rich Woodland / Heathy Woodland Mosaic  *739 Sand Ridge Woodland / Damp Sands Herb-rich Woodland Mosaic  *730 Plains Grassy Woodland / Shrubby Woodland Mosaic  *732 Damp Sands Herb-rich Woodland / Plains Swampy Woodland / Aquatic Herbland Mosaic  *733 Swamp Scrub / Plains Sedgy Wetland / Aquatic Herbland Mosaic	Hills Herb-rich Woodland / Heathy Woodland Mosaic  729 Sand Ridge Woodland / Damp Sands Herb-rich Woodland Mosaic  730 Plains Grassy Woodland / Shrubby Woodland Mosaic  732 Damp Sands Herb-rich Woodland / Plains  Swampy Woodland / Aquatic Herbland Mosaic  733 Swamp Scrub / Plains Sedgy Wetland / Aquatic  Herbland Mosaic  734 Damp Heathland / Damp Heathy Woodland /  Wet Heathland Mosaic	727 Hills Herb-rich Woodland / Heathy Woodland Mosaic 729 Sand Ridge Woodland / Damp Sands Herb-rich Woodland Mosaic 730 Plains Grassy Woodland / Shrubby Woodland Mosaic 732 Damp Sands Herb-rich Woodland / Plains Swampy Woodland / Aquatic Herbland Mosaic 733 Swamp Scrub / Plains Sedgy Wetland / Aquatic Herbland Mosaic 734 Damp Heathland / Damp Heathy Woodland / Wet Heathland Mosaic 736 Limestone Rise Grassland / Limestone Rise 736 Woodland	727 Hills Herb-rich Woodland / Heathy Woodland Mosaic 739 Sand Ridge Woodland / Damp Sands Herb-rich Woodland Mosaic 732 Damp Sands Herb-rich Woodland / Plains Swampy Woodland / Aquatic Herbland Mosaic 733 Swamp Scrub / Plains Sedgy Wetland / Aquatic Herbland Mosaic 734 Damp Heathland / Damp Heathy Woodland / Wet Heathland Mosaic 736 Limestone Rise Grassland / Limestone Rise Woodland 737 Heathy Woodland / Limestone Woodland Mosaic	727 Hills Herb-rich Woodland / Heathy Woodland Mosaic 729 Sand Ridge Woodland / Damp Sands Herb-rich Woodland Mosaic 730 Plains Grassy Woodland / Shrubby Woodland Mosaic 732 Damp Sands Herb-rich Woodland / Plains Swampy Woodland / Aquatic Herbland Mosaic 733 Swamp Scrub / Plains Sedgy Wetland / Aquatic Herbland Mosaic 734 Damp Heathland / Damp Heathy Woodland / Wet Heathland Mosaic 736 Limestone Rise Grassland / Limestone Rise Woodland 737 Heathy Woodland / Limestone Woodland Mosaic 737 Heathy Woodland / Plains Sedgy Woodland Mosaic Mosaic	727 Hills Herb-rich Woodland / Heathy Woodland Mosaic 729 Sand Ridge Woodland / Damp Sands Herb-rich Woodland Mosaic 730 Plains Grassy Woodland / Shrubby Woodland Mosaic 732 Damp Sands Herb-rich Woodland / Plains Swampy Woodland / Aquatic Herbland Mosaic 733 Swamp Scrub / Plains Sedgy Wetland / Aquatic Herbland Mosaic 734 Damp Heathland / Damp Heathy Woodland / Wet Heathland Mosaic 736 Limestone Rise Grassland / Limestone Rise Woodland 737 Heathy Woodland / Limestone Woodland Mosaic 737 Heathy Woodland / Plains Sedgy Woodland Mosaic Mosaic 739 Plains Grassy Woodland / Plains Grassy Woodland / Plains Grassy Woodland / Plains Swampy Woodland Mosaic	727 Hills Herb-rich Woodland / Heathy Woodland Mosaic 729 Sand Ridge Woodland / Damp Sands Herb-rich Woodland Mosaic 730 Plains Grassy Woodland / Shrubby Woodland Mosaic 732 Damp Sands Herb-rich Woodland / Plains Swampy Woodland / Aquatic Herbland Mosaic 733 Swamp Scrub / Plains Sedgy Wetland / Aquatic Herbland Mosaic 734 Damp Heathland / Damp Heathy Woodland / Plains Sedgy Woodland / Wet Heathland Mosaic 736 Limestone Rise Grassland / Limestone Rise Woodland / Limestone Rise Grassland / Limestone Rise Grassy Woodland / Plains Grassy Woodland / Plains Sedgy Woodland Mosaic 739 Plains Grassy Woodland / Plains Swampy Woodland Mosaic 740 Damp Sands Herb-rich Woodland / Heathy Woodland / Sand Heathland Mosaic	727 Hills Herb-rich Woodland / Heathy Woodland Mosaic 729 Sand Ridge Woodland / Damp Sands Herb-rich Woodland Mosaic 730 Plains Grassy Woodland / Shrubby Woodland Mosaic 732 Damp Sands Herb-rich Woodland / Plains Swampy Woodland / Aquatic Herbland Mosaic 733 Swamp Scrub / Plains Sedgy Wetland / Aquatic Herbland Mosaic 734 Damp Heathland / Damp Heathy Woodland / Wet Heathland Mosaic 736 Limestone Rise Grassland / Limestone Rise 737 Heathy Woodland / Limestone Woodland Mosaic 738 Damp Sands Herb-rich Woodland / Plains 6rassy Woodland / Plains Sedgy Woodland 737 Heathy Woodland / Plains Swampy 80 Mosaic 740 Damp Sands Herb-rich Woodland / Heathy 741 Damp Sands Herb-rich Woodland / Heathy 741 Salt Paperbark Woodland / Inland Saltmarsh 741 Salt Paperbark Woodland / Inland Saltmarsh

		EVC	Area	ea (ha)	Percent Status	Status	E E	C reserve	repres	EVC reserve representation and area in each land category (as at 2000)	d area in ea	ch land c	ategory	(as at 20(	<u></u>
		typology			Remaining	(as at		CAR	CAR reserve system	system		SMZ	GMZ	Other	Private
EV	Ecological Vegetation Class	changes as at 2019ª	Pre	Current	(as at 2000)	7000	CAR Reserves (including additions)	serves (inc additions)	Inding	Formal Reserves	Informal Reserves	(ha)	(ha)	Public Land	Land (ha)
0	0		1750 (as at 2000)	(as at 2000)		•	ha		% current	(ha)	(SPZ) (ha)			(ha)	
744	44 Stony Knoll Shrubland / Basalt Shrubby Woodland Mosaic		223			na									
*74	*745 Hills Herb-rich Woodland / Plains Grassy Woodland Mosaic		5 874	888	15	ш	437		49	26	411	48	∞		395
746	6 Damp Heathland / Damp Heathy Woodland Mosaic		22 586	4 008	18	>	2 525		63	639	1 885		646		837
748	R Shallow Sands Woodland / Heathy Woodland Mosaic		928	788	82	>	730		93	564	166				58
*749	9 Shallow Sands Woodland / Plains Sedgy Woodland / Seasonally Inundated Shrubby Woodland Mosaic	×I	4 166	902	22	>	261		29	261		440			204
750	Shallow Sands Woodland / Plains Sedgy Woodland / Seasonally Inundated Shrubby Woodland Mosaic / Damp Sands Herb-rich Woodland Mosaic	×I	20 263	5 692	28	>	2 734		48	591	2 143	1 327	271		1 360
*751	71 Seasonally Inundated Shrubby Woodland / Plains Sedgy Woodland Mosaic		3 482	1 251	36	Α,	592		47	173	420	4	239	က	404
*752	22 Grassy Woodland / Hills Herb-rich Woodland / Damp Sands Herb-rich Woodland Mosaic		20 082	806	4	ш	45		9	37	8		13		748
*75	*753 Rocky Outcrop Shrubland/Herbland / Broombush Mallee Mosaic	×I	182	168	92	ш	122		73	122					46
*75	*754 Damp Heathland / Seasonally Inundated Shrubby Woodland Mosaic		63	62	86	, >	31		20		31				31
75	756 Heathy Woodland / Seasonally Inundated Shrubby Woodland Mosaic		457	178	39	Α, <	98		49		98	88			4
*757	77 Damp Sands Herb-rich Woodland / Seasonally Inundated Shrubby Woodland Mosaic		691	340	49	^	187		22	187	1				153
*75	*758 Rocky Outcrop Shrubland/Herbland / Hills Herb- rich Woodland Mosaic	×I	25	16	99	ш									16
*75	*759 Hills Herb-rich Woodland / Valley Grassy Forest Mosaic		71	49	89	ď	3		7	3					45
*76			115	92	82	>	3		က	3					92
*761	31 Hills Herb-rich Woodland/ Lateritic Woodland		151	-	1	>									-

Provide the Composition of Composi			EVC	Area (ha)		Percent	Status	EV	C reserve	represe	intation and	EVC reserve representation and area in each land category <u>(as at 2000)</u>	ch land c	sategory	(as at 20	(0)
Compact   Comp			typology		<u></u>	emaining			CAR	reserve	system		SMZ	GMZ	Other	Private
Mosaic Learning Mosaic Damp Heathland Mosaic Seasonally Invadand Seasonally Invadan	EVC	Ecological Vegetation Class	changes as at 2019 <sup>a</sup>		Current	(as at 2000)		CAR Rese ad	rves (inc ditions)	Inding	Formal Reserves	Informal Reserves	(ha)	(ha)	Public Land	Land (ha)
Mossic         Board Heathland Mosaic         821         656         60         R, V         508         78         251         256         140           Damp Heathland Mosaic         1         4         1         7         50         7         251         256         140           Damp Heathland Mosaic         83         63         7         6         7         34         55         7         27         1           Sessionally Innotated Shrubby Woodland Mosaic         83         63         76         8         43         6         7         27         1           Mossion         1         1         1         1         1         1         4         3         6         43         6         7         27         1         1         1         4         3         1         4         4         3         6         8         8         6         1         8         6         1         8         6         1         8         6         1         8         6         1         9         8         7         1         1         7         1         1         7         2         1         9         8	Ž			1750 (as at 2000)	(as at 2000)					% current	(ha)	(SPZ) (ha)			(ha)	
Damp Heathland Sand Heathland Mosaic   821   665   80 R. V   508   78   251   256   140		Mosaic														
Damp Heath Woodland / Damp Heath Woodland / Seasonally Intrindated Shrubby Woodland Mosaic Heath Woodland Mosaic   1480 10   10   10   10   10   10   10   10	762	Damp Heathland / Sand Heathland Mosaic		821	655	80	ዺ	208		78	251	256		140		7
Heating Dy Porest Plains Grassy Woodland Mosaic   88	*763	S Damp Heathland / Damp Heathy Woodland / Seasonally Inundated Shrubby Woodland	×I	1 480	10	£	>									10
Mosaic   M	*764	Wosaic II ateritic Woodland / Heathy Woodland Mosaic		83	63	76		34		53	7	77				20
Shrubby Woodland / Latentic Woodland Mosaic         14         13         90         R, V         6         43         6           Wet Heathland / Reparian Scrub Mosaic         168         932         51         V         663         169         434         143         33           Forest Mosaic Protest Mosaic         Forest Mosaic         Repart Mosaic         X         5         3         62         R, V         1         26         1         143         3           Heathy Dry Forest/Blind Heb-rich Woodland Losaic         X         5         3         62         R, V         1         26         1         143         3           Heathy Dry Forest/Blind Heb-rich Woodland Wosaic         X         5         2         2         100         R         2         2         100         R         2         6         1	*765	Heathy Dry Forest / Plains Grassy Woodland		40	30	75				3		i				30
Wet Heathland / Riparian Scrub Mosaic         16         na         na         na         143         3           Damp Sands Hebr-ich Woodland / Lowland         1836         932         51         V         603         65         169         434         143         3           Heathy Dry Forest/Band Heathland Mosaic         5         3         62         R,V         1         26         1         7         143         3           Heathy Dry Forest/Band Heathland Mosaic         X         5         2         100         R         2         1         7         2         1         7         1         2         1         1         2         1         1         2         1         1         2         2         1         1         2         2         2         1         2         2         2         2         2         2         2         2         2         3         2         2         2         4<	<sub>*</sub> 766	Shrubby Woodland / Lateritic Woodland Mosaic		14	13	06		9		43	9					7
Damp Sands Herb-rich Woodland / Lowland         1836         932         51         V         603         65         169         434         143         3           Forest Mosalic Protest Mosalic Moodland Work Moodland Woodland Woodl	768	Wet Heathland / Riparian Scrub Mosaic		16			na									
Heatry Dry Forest/Sand Heatrhland Mosaic         5         3         62         R, V         1         26         1         8         1         8         1         8         1         8         1         8         1         8         1         8         1         8         1         8         1         8         9         9         8         9         9         8         9         9         8         9         9         9         9         9         9         9         9         9         9         9         9         9 </td <td>*770</td> <td>Damp Sands Herb-rich Woodland / Lowland Forest Mosaic</td> <td></td> <td>1 836</td> <td>932</td> <td>51</td> <td>&gt;</td> <td>603</td> <td></td> <td>65</td> <td>169</td> <td>434</td> <td></td> <td>143</td> <td>က</td> <td>183</td>	*770	Damp Sands Herb-rich Woodland / Lowland Forest Mosaic		1 836	932	51	>	603		65	169	434		143	က	183
Heatry Day Fores/Hill Herb-rich   Navodland Mosaic   X   S   S   S   S   S   S   S   S   S	*771	Heathy Dry Forest/Sand Heathland Mosaic		2	3	62		-		26	1					2
Hills Herb-rich Woodland / Shrubby Woodland / Shrubby Woodland / Shrubby Woodland / Shrubby Woodland / Damp Sands Herb-rich Woodland Mosaic         Z         100         V         Z         56         Z         R	772	Heathy Dry Forest/Hill Herb-rich Woodland/Lateritic Woodland Mosaic	×I	2			na									
Sedgy Riparian Woodland / Damp Sands Herb-rich Woodland Mosaic         X         4         4         4         100         V         2         56         2         56         2         56         2         56         2         56         2         56         2         6         77         3         R, E         19         24         7         12         7         12         7         12         7         12         8         9         8         8         9         8	*773	Hills Herb-rich Woodland / Shrubby Woodland Mosaic		2	2	100										2
Floodplain Thicket / Shrubby Woodland Mosaic         X         4         4         85         R         9         R, E         19         24         7         12         7         12         7         12         7         12         7         12         7         12         7         12         7         12         7         12         7         12         7         12         7         12         7         12         7         12         8         12         8         12         7         12         8         12	*774	Sedgy Riparian Woodland / Damp Sands Herbrich Woodland Mosaic	×I	4	4	100		2		26	2					2
Plains Swamp Woodland / Swamp Scrub         2 664         77         3 R, E         19         24         7         12           Mosaic           Damp Sands Herb-rich Woodland / Shallow Sands Woodland Mosaic         \$2.201         474         22 V         231         49         178         53           Plains Sedgy Woodland / Hearthy Woodland / Hearthy Woodland / Hearthy Woodland Complex         \$\overline{X}\$         370         365         99         R, E         281         77         281         27         9           Poothill Forest Mosaic         Damp Sands Herb-rich Woodland Complex         \$\overline{X}\$         239         191         80         -         155         65         98         57         9         8         -           Heatthy Herb-rich Woodland Mosaic         \$5.342         716         13         V         457         64         411         45         98         57         9	*775	Floodplain Thicket / Shrubby Woodland Mosaic	×I	4	4	85										4
Damp Sands Herb-rich Woodland / Shallow         2 201         474         22         V         231         49         178         53         Plants Sands Woodland Mosaic           Sands Woodland Mosaic         X         370         365         99         R, E         281         77         281         27         8           Woodland / Hearthy Woodland / Herb-rich Woodland / Herb-rich Woodland Complex         X         3118         404         13         V         184         46         184         4           Foothill Forest Mosaic         X         239         191         80         -         155         65         98         57         8           Heathy Herb-rich Woodland / Damp Sands         5342         716         13         V         457         64         411         45         8	*776	Plains Swampy Woodland / Swamp Scrub Mosaic		2 664	7.7	က 	ፙ	19		24	7	12				58
Plains Sedgy Woodland / Shallow Sands         X         370         365         99         R, E         281         77         281         27           Woodland / Heathy Woodland / Heath-rich Woodland Complex         X         3118         404         13         V         184         46         184         4           Foothill Forest Mosaic         X         239         191         80         -         155         65         98         57         B           Heathy Herb-rich Woodland Mosaic         5342         716         13         V         457         64         411         45         B	*779	Damp Sands Herb-rich Woodland / Shallow Sands Woodland Mosaic		2 201	474	22		231		49	178	53				242
Damp Sands Herb-rich Woodland / Herb-rich Woodland Complex         3 118         404         13         V         184         46         184         4           Foothill Forest Mosaic         Foothill Forest Moodland Complex         X         239         191         80         -         155         65         98         57         9           Heathy Herb-rich Woodland Mosaic         5 342         716         13         V         457         64         411         45	*780	Plains Sedgy Woodland / Shallow Sands Woodland / Heathy Woodland Mosaic	×I	370	365	66	ǽ	281		77		281	27			57
plex <u>X</u> 239 191 80 - 155 65 98 57	*781				404	13		184		46		184		4		216
5 3 4 2 7 16 13 V 457 64 4 11 45 64 65 64 65 65 65 65 65 65 65 65 65 65 65 65 65	783		×I	239	191	80		155	65		86	25				37
	*785	Heathy Herb-rich Woodland / Damp Sands Herb-rich Woodland Mosaic		5 342	716	13		457		64	411	45				259

		EVC	Area	ea (ha)	Percent Status	Status	EN	3 reserve	represe	EVC reserve representation and area in each land category (as at 2000)	l area in ead	sh land c	ategory	(as at 20	(00)
		typology			Remaining	(as at		CAR	CAR reserve system	system		SMZ	GMZ	Other	Private
2 2	EVC Ecological Vegetation Class	changes as at 2019 <sup>a</sup>	Pre	Current	(as at 2000)	70007	CAR Reserves (including additions)	serves (incl additions)	nding	Formal Reserves	Informal Reserves	(ha)	(ha)	Public Land	Land (ha)
	9		1750 (as at 2000)	(as at 2000)		I	ha		% current	(ha)	(SPZ) (ha)			(ha)	
*786	Moodland / Heathy Herb-rich Woodland / Damp Heathy Woodland Mosaic	×I	3 465	2 622	92	>	1 873		71		1 873				750
~	787 Plains Woodland/Damp Sands Herb-rich Woodland Mosaic		218	109	20	ш	105		96	105					4
*788	88 Shallow Sands Woodland / Heathy Herb-rich Woodland Mosaic		69	62	06	>									62
3/	789 Hills Herb-rich Woodland / Grassy Dry Forest Complex	×I	54	24	100	1	24	100		54					
£4.	*790 Heathy Woodland / Heathy Herb-rich Woodland Mosaic		331	187	22	1	114	34		114					73
*791	91 Plains Grassy Woodland / Damp Sands Herbrich Complex / Damp Sands Herb-rich Woodland / Plains Grassy Woodland Complex / Damp Sands Herb-rich Woodland Mosaic	×I	35 053	184	<del>-</del>	ш	7		4	7					177
3Z*	*792 Stony Rises Woodland / Stony Knoll Shrubland Complex	×I	3 587	2 016	56	ш	1 257		62	2	1 251		15		744
*793	33 Damp Heathy Woodland		2 607	833	32	^	584		20	110	474		41		208
ì <i>L</i> *	*794 Floodplain Riparian Woodland / Plains Grassy Woodland Mosaic		2 894	13	0	Ш	80		64	8					2
3/*	*796 Valley Grassy Forest / Lateritic Woodland Mosaic		38	29	77	K, <	1		2	-					28
75	797 Coastal Landfill / Sand Accretion	×	86	2	9	na	2			5					
ĭ	798 Sedgy Riparian Woodland/Riparian Scrub Mosaic		61			na									
75	799 Shrubby Woodland/Riparian Scrub Mosaic		53			na									
, 8 *	'802 Grassy Woodland / Heathy Woodland Mosaic		2 825	519	18	Ш	48		6	48				17	
ĕ *	803 Plains Woodland		439 583	4 349	_	ш	1 570		36	884	687	82	164	182	2 347
∞			16	16	100	~	16		100	16					
86	851 Stream-bank Shrubland		6 245	1 379	22	Ж >	785		22	200	9/			88	206
86	858 Calcarenite Dune Woodland	×I	17 831	4 268	24	Ж >	3 192		75	3 012	181		49	44	982
<u></u>	859 Montane Grassy Woodland/Rock Outcrop Mosaic	×I	6	6	100	ď	9		99	9				3	
8	863 Floodplain Reedbed					~									

		EVC	Area (ha)		Percent Status	Status	EVC	reserve	represe	ntation and	EVC reserve representation and area in each land category (as at 2000)	th land c	ategory	(as at 20	ହା
		typology			Remaining	(as at		CAR	CAR reserve system	system		SMZ	GMZ	Other	Private
EV C	EVC Ecological Vegetation Class	at 2019 <sup>a</sup>	Pre-	Current	2000)	7000	CAR Reserves (including additions)	serves (incladditions)		Formal Reserves	Informal Reserves	(ha)	(ha)	Public Land	Land (ha)
Ž			1750 (as at 2000)	(as at 2000)			ha	% pre 1750	% current	(ha)	(SPZ) (ha)			(ha)	
876	Spray-zone Coastal Shrubland		77	<u></u>	11	Α,<	6		100	6					
88	881 Damp Sands Herb-rich Woodland / Heathy Woodland Mosaic		5 933	4 816	8	>	3 535		73	3 475	09		311		970
*882	Shallow Sands Woodland		44 908	8 269	19	>	4 661		24	3 074	1 587	755	545	126	2 482
*88	885 Damp Sands Herb-rich Woodland / Plains Grassy Woodland Complex	×I	91 460	1 434	2	, E	304		21	31	272	46	47	10	1 027
*88	886 Red Gum Wetland / Aquatic Herbland Mosaic		1 193	142	12	В, Е	83		28	92	17	38			21
89(	890 Valley Grassy Forest/Creekline Grassy Woodland Mosaic		428			na									
89.	891 Plains Brackish Sedge Wetland		29	16	22	œ	16		100	16					
88,	892 Heathy Woodland/Sand Heath Mosaic		8 400	4 642	22	Α,<	3 347		72	2 588	759		13		1 282
768 <sub>*</sub>	894 Scoria Cone Woodland		15 421	289	4	R, V, E	229		39	229			-	88	271
*89£	895 Escarpment Shrubland		3 541	257	7	R, V, E	19		7	19				26	212
*89¢	896 Grassy Woodland/Heathy Dry Forest Complex		31 987	820	ဇ	ш	6		-	6			44	20	269
.68 <sub>*</sub>	897 Plains Grassland/Plains Grassy Woodland Mosaic		480 110	1 558	0	Е	846		24	846			9	322	384
868	S Cane Grass-Lignum Halophytic Herbland		137	88	92	œ	88		100	88					
88	899 Plains Freshwater Sedge Wetland		91	82	06	~	82		100	85					
					Other Land	Land	=								
22	Plantation - Softwood	×I		85 395			1 045			694	320	126	1 375	879	81 971
28	S Cleared / Severely Disturbed	×I		43 783			14 826			13 961	864	289	1 115	25 459	1 794
121	Plantation - Hardwood	X		817			929			929					161
82	7 Plantation - Undefined	×I		14 684			296			29	229	20	165	409	13 794
886	3 Quarry	×		80			42			41	1		38		
386 0	989 Cleared/Severely Disturbed Due To Power Easement	×I		9			2			2	3		1		
66	991 Water Body-Salt			43 326			2 293			2 293			9	40 908	118
766	992 Water Body-Fresh			13 326			284			236	47	က	21	12 917	101
999	995 Water - Ocean	×I													
966	996 Cleared area/unknown	X		1											1
.66	997 Cleared areas	×I		4 330 504			24 979			22 251	2 728	835	5 280	12 941	4 286 468
	-				*		,		,	1					

		EVC	Area	ea (ha)	Percent Status	Status	ΕΛ	C reserve	represe	EVC reserve representation and area in each land category (as at 2000)	l area in ea	ch land o	ategory	(as at 20	<u>(0</u>
		typology		<u>~</u>		(as at		CAR	CAR reserve system	system		SMZ		Other	Private
EVC	EVC Ecological Vegetation Class	at 2019 <sup>a</sup>	Ğ	ţ.	(as at 2000)	70007	CAR Reserves (including	rves (inc		Formal	Informal	(ha)	(ha)	Public	Land (ha)
2			֓֞֝֞֝֝֝֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֝֓֓֓֡֝֡֝֓֡֓֡֝֡֓֓֡֓֡֝֡֝	3			aq	additions)		Reserves	Reserves			ָ ;	(IIIa)
2			1/20	(as at			ha	% pre	%	(ha)	(SPZ)			(ha)	
			(as at 2000)					1750 current	current		(ha)				
866	998 Water Body - Natural or man made	×I		2 869			199			186	13	3	46	2 606	14
1 666	999 Unknown/Unclassified	×I		153 706			7 760			5 502	2 258	197	197 3 412	553	141 783
Total		2,	2,669,159	59 5,762,793			633,498			457,059	176,431	44,880	176,494	126,499	176,431 44,880 176,494 126,499 4,781,424

\* denotes EVC that occur largely on pPrivate !Land

Additional protection for a number of EVCs is afforded under prescriptions of the Code of Forest Practices for Timber Production which exclude of timber harvesting from streamside buffers and slopes of 30 degrees or

Cool Temperate Rainforest is not included in this table and is completely protected on public land; all occurrences on State &Forest are protected by Special Protection Zone or the Code of Forest Practices for Timber The figures shown in this table are based on modelled information mapped at a scale of 1:100,000 derived during the pre-1750 analysis of vegetation types in the West Victoria region, and are therefore only approximate. \*Current Extent\*. Code Prescription refers to areas protected under the Code of Forest Practices for Timber Production prescriptions for exclusion of timber harvesting from streamside buffers and slopes of 30 degrees or unable to be distinguished in the area but are known to exist discretely elsewhere. In the West Victoria RFA area complexes were mapped as part of the pre-1750 mapping exercise on pPrivate Hand where sufficient A vegetation mosaic consists of discrete floristic entities (EVCs) which were unable to be distinguished in the mapping due to the scale used (that is 100,000). A vegetation complex occurs where floristic entities are information was available to accurately map the boundaries between them. The areas on pPrivate IL and formerly occupied by each EVC are included in the plantation, disturbed and cleared areas categories under more. E - Endangered, R - Rare, V - Vulnerable in accordance with the national reserve criteria (JANIS 1997). Special Management Zone is abbreviated to SMZ and General Management Zone to GMZ. Production.

1750 EVC dataset was created, changes to how DELWP creates a view of EVC extent (using a new native vegetation extent model and the pre 1750 dataset), applying nomenclature standards to EVCs which may have a. X indicates where typology changes have resulted in these EVCs not being readily comparable to EVC types outlined in Tables 1a, 1b and 2a. EVC mapping used in 2000 has been revised to ensure the state-wide EVC data set is based on the best available information and integrates new methods of mapping and modelling vegetation across Victoria. Differences between the 2000 and 2019 data sets include: changes to how the preresulted in the discontinuation of certain EVC names, the splitting of EVCs, reconciliation of mapping units (such as mosaics and complexes), the delineation of new EVC types and spatial adjustments. As a result, information relating to EVC extent or reservation levels between 2000 and 2019 is not directly comparable and may differ due to the different modelling and mapping approaches.

Table 1a Representative conservation (percentage reservation status) of Forest EVCs<sup>a</sup> in the CAR Reserve System in the West Victoria RFA Region as at 2019.

Allowed Terraces Herb-rich Woodland*   25   25   25   25   25   25   25   2			(eq	Ţ	3			% of curr	% of current extent in the CAR Reserve System	in the CA	R Reserv		% of current extent
Incertain         455         36         12.179         54%         V         12%         19%         4%         0%         0%         23%           Incertain         455         36         36         100%         N/A         98%         98%         0%         0%         0%         98%           erb-rich         455         36         36         100%         N/A         2%         2%         0%         0%         0%         2%           Grassy         77         9.835         2.413         25%         N/A         100%         10%         0%         0%         0%         0%         2%           Grassy         77         9.835         2.413         25%         N/A         100%         10%         0% <t< th=""><th></th><th>EVC number</th><th>Pre-1750 extent</th><th>Current extent (ha</th><th>Percent remaining</th><th><u>dsutet2</u></th><th></th><th>Dedicated</th><th><u>lem₁o¹nl</u></th><th>Prescription<sup>d</sup></th><th>-</th><th><u> Ieto I</u></th><th>private land</th></t<>		EVC number	Pre-1750 extent	Current extent (ha	Percent remaining	<u>dsutet2</u>		Dedicated	<u>lem₁o¹nl</u>	Prescription <sup>d</sup>	-	<u> Ieto I</u>	private land
Inher Grassy         455         36         36         100%         N/A         98%         98%         0%         0%         0%         98%         98%           erb-rich         452         36         36         100%         N/A         2%         2%         0%         0%         0%         2%         2%           erb-rich         452         36         36         100%         N/A         100%         100%         0%         0%         0%         2%           Grassy         77         9.835         2.413         2.5%         N/A         100%         10%         0%         0%         0%         0%         100%         100%           Wetland         457         3.0         3.0         100%         100%         100%         0%         0%         0%         0%         100%         100%         100%         100%         0%<	odland*	79	22,585	12,179	24%	>1	12%	19%	4%	<del>%</del> 0	<u>%0</u>	23%	<u>70%</u>
ine Grassy         81         293         250         85%         N/A         2%         2%         0%         0%         0%         2%           erb-rich         452         36         36         100%         N/A         100%         100%         0%         0%         0%         2%           Grassy         77         9.835         2.413         25%         N/A         100%         10%         0%         0%         0%         0%         100%           Wetland         457         3.877         2.30         6%         E         0%	odland/Claypan	455	36	36	100%	N/A	<del>886</del>	<del>%86</del>	<u>%0</u>	<del>%</del> 0	<u>%0</u>	<del>%86</del>	1%
erb-rich         452         36         36         100%         N/A         100%         100%         0%         0%         0%         0%         100%           Grassy         77         9,835         2,413         25%         N/A         1%         2%         1%         0%         0%         0%         0%         100%           Wetland         457         3.0         3.0         100%         N/A         100%         100%         0%         0%         0%         0%         100%         100%           Forest         205         3.877         230         6%         E         0%	odland/Creekline Grassy	81	293	250	85%	N/A	2%	<u>2%</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>2%</u>	<u>82%</u>
Grassy         17         9,835         2,413         25%         N/A         1%         2%         1%         2%         1%         2%         1%         2%         1%         2%         1%         2%         1%         2%         1%         2%         1%         2%         1%         2%         1%         2%		452	36	36	100%	N/A	100%	100%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	100%	<u>%0</u>
Wetland         457         30         30         100%         N/A         100%         100%         100%         0%         0%         0%         0%         100%         100%           Forest         23         3.387         230         6%         E         0% <t< td=""><td>oodland/Plains Grass<u>y</u></td><td>77</td><td>9,835</td><td>2,413</td><td>25%</td><td>N/A</td><td>1%</td><td><u>2%</u></td><td><u>1%</u></td><td><del>%</del>0</td><td><del>%</del>0</td><td>3%</td><td>91%</td></t<>	oodland/Plains Grass <u>y</u>	77	9,835	2,413	25%	N/A	1%	<u>2%</u>	<u>1%</u>	<del>%</del> 0	<del>%</del> 0	3%	91%
land*         205         3.877         230         6%         E         0%		457	30	30	100%	N/A	100%	100%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	100%	<u>%0</u>
-rich Foothill Forest 742 1,238 3.0 2% E 0% 0% 0% 0% 0% 1% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	dland*	705	3,877	230	<del>%</del> 9	E	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	<u>%0</u>	<del>%</del> 0	100%
-rich Foothill Forest         742         1,238         30         2%         N/A         0% <th< td=""><td></td><td>642</td><td>64,570</td><td>3,382</td><td><u>5%</u></td><td>ш</td><td><del>%</del>0</td><td><del>%</del>0</td><td><del>%</del>0</td><td><u>%0</u></td><td><u>%0</u></td><td>1%</td><td><u>828</u></td></th<>		642	64,570	3,382	<u>5%</u>	ш	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	<u>%0</u>	1%	<u>828</u>
663         256         178         70%         V         6%         9%         0%         0%         9%         9%           odland Mosaic         61         27,021         20,710         77%         R         19%         24%         0%         0%         0%         0%         25%           odland Mosaic         247         9         100%         N/A         27%         28%         0%         0%         0%         25%           death         488         34.1         70%         V         68%         97%         0%         0%         0%         9%           death         488         3,978         25%         V         24%         92%         0%         0%         0%         9%           death         488         3,978         25%         V         24%         92%         0%         0%         9%         9%         9%           death         45,638         2,3391         35%         E         1%         1%         0%         0%         1%         2%           death         45,948         5,050         56%         V         12%         9%         0%         0%         1%		742	1,238	30	<u>2%</u>	N/A	<u>%0</u>	<del>%</del> 0	<u>%0</u>	<u>%0</u>	<u>%0</u>	<u>%0</u>	100%
odland Mosaic         247         20,710         77%         R         19%         24%         0%         0%         0%         25%           odland Mosaic         247         9         100%         N/A         27%         28%         0%         0%         0%         28%           state of the s		<del>663</del>	<u>256</u>	178	<u>70%</u>	>I	<del>%</del> 9	<del>%6</del>	<del>%</del> 0	<u>%0</u>	<del>%</del> 0	<del>%</del> 6	<u>76%</u>
odland Mosaic         247         9         100%         N/A         27%         28%         0%         0%         0%         28%           4         488         341         70%         V         68%         97%         0%         0%         0%         97%           5         5         15,639         3,978         25%         V         24%         92%         0%         5%         0%         97%           6         6         65,938         23,391         35%         E         1%         1%         1%         0%         1%         2%           7         6         9,043         5,050         56%         V         12%         12%         9%         0%         0%         21%		61	27,021	20,710	<u>77%</u>	اله	19%	24%	<del>%</del> 0	<u>%0</u>	<u>%0</u>	25%	<del>889</del>
644         488         341         70%         V         68%         97%         0%         0%         97%	oodland Mosaic	247	6	6	100%	N/A	27%	<u>78%</u>	<del>%</del> 0	<u>%0</u>	<u>%0</u>	<u>78%</u>	<u>7%</u>
31         15,639         3,978         25%         V         24%         92%         0%         5%         0%         96%           68         65,938         23,391         35%         E         1%         1%         1%         1%         1%         2%           164         9,043         5,050         56%         V         12%         9%         0%         0%         21%		644	488	341	<u>%02</u>	>I	<del>%89</del>	<u>826</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>826</u>	3%
68         65,938         23,391         35%         E         1%         1%         1%         0%         1%         2%           164         9,043         5,050         56%         V         12%         9%         0%         0%         21%		31	15,639	3,978	25%	>1	24%	92%	<del>%</del> 0	<u>2%</u>	<u>%0</u>	<del>%96</del>	<u>4%</u>
<u>164</u> <u>9,043</u> <u>5,050</u> <u>56%</u> <u>V</u> <u>12%</u> <u>12%</u> <u>9%</u> <u>9%</u> <u>0%</u> <u>0%</u> <u>21%</u>		89	65,938	23,391	35%	Ш	1%	1%	<u>1%</u>	<u>%0</u>	1%	<u>2%</u>	<del>%98</del>
	nd*	164	9,043	5,050	<del>89</del> 2	>	12%	12%	<del>%</del> 6	<u>%0</u>	<u>%0</u>	21%	<del>%</del> 69

Creekline Sedgy Woodland*	640	2,893	1,649	21%	>	1%	1%	<u>1%</u>	<del>%</del> 0	<del>%</del> 0	<u>2%</u>	<del>828</del>
Damp Forest*	<u>29</u>	2,595	2,434	94%	<u>۷</u> ا	64%	48%	18%	<u>2%</u>	<del>%</del> 0	<del>%89</del>	<u>20%</u>
Damp Forest/Herb-rich Foothill Forest Mosaic	297	171	171	100%	N/A	100%	100%	<del>%</del> 0	<u>%0</u>	<del>%</del> 0	100%	<del>%</del> 0
Damp Forest/Lowland Forest Mosaic	372	31	31	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%0</del>	100%	<del>%</del> 0
Damp Forest/Riparian Scrub Mosaic	373	11	11	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Damp Heath Scrub/Heathy Woodland Complex	836	<u>16</u>	<u>16</u>	<del>%86</del>	N/A	<del>%06</del>	<del>82%</del>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>85%</u>	<u>8%</u>
Damp Heathland/Damp Heathy Woodland Mosaic	746	116,630	15,515	13%	N/A	3%	<del>%9</del>	19%	<del>%</del> 0	<del>%</del> 0	25%	<del>829</del>
Damp Heathland/Seasonally Inundated Shrubby Woodland Mosaic	754	<u>63</u>	<u>63</u>	100%	N/A	<del>%66</del>	<del>%</del> 0	<del>%66</del>	<del>%</del> 0	<u>%0</u>	<del>%66</del>	<u>1%</u>
Damp Heathy Woodland*	793	2,610	1,178	45%	R	25%	13%	42%	<del>%</del> 0	<del>%</del> 0	<del>22%</del>	<u>36%</u>
Damp Sands Herb-rich Woodland*	<u>اع</u>	181,466	70,250	39%	>	11%	22%	<del>%</del> 9	<del>%</del> 0	<del>%</del> 0	28%	<del>889</del>
Damp Sands Herb-rich Woodland/Alluvial Terraces Herb-rich Woodland Mosaic	417	7	7	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	100%	<u>%0</u>
Damp Sands Herb-rich Woodland/Dry Creekline Woodland mosaic	423	∞ı	∞ı	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	100%	<u>%0</u>
Damp Sands Herb-rich Woodland/Heathy Woodland Mosaic	881	7,131	6,200	<u>87%</u>	N/A	<del>%99</del>	<u>75%</u>	<u>1%</u>	<del>%</del> 0	<del>%</del> 0	<del>%9</del> 2	<u>13%</u>
Damp Sands Herb-rich Woodland/Herb-rich Foothill Forest Mosaic	781	3,181	<u>641</u>	<u>20%</u>	N/A	<del>%8</del>	<del>%6</del>	31%	<del>%</del> 0	<u>%0</u>	40%	<del>28%</del>
Damp Sands Herb-rich Woodland/Lowland Forest Mosaic	<u>770</u>	1,843	1,062	<del>28%</del>	N/A	32%	16%	40%	<del>%</del> 0	<u>%0</u>	<del>26%</del>	25%
Damp Sands Herb-rich Woodland/Plains Grassy Woodland Mosaic	885	126,786	20,346	<u>16%</u>	N/A	<del>%0</del>	<del>%</del> 0	<u>2%</u>	<del>%0</del>	<u>%0</u>	<u>2%</u>	<u>82%</u>
Damp Sands Herb-rich Woodland/Plains Swampy Woodland Mosaic	732	<u>9,406</u>	1,500	<del>16%</del>	N/A	<del>%</del> 0	<u>1%</u>	<u>1%</u>	<del>%</del> 0	<del>%</del> 0	<u>2%</u>	<u>82%</u>
Damp Sands Herb-rich Woodland/Riparian Woodland <u>Mosaic</u>	725	417	416	100%	N/A	91%	91%	<del>%0</del>	<del>%</del> 0	<u>%0</u>	91%	<u>3%</u>
Damp Sands Herb-rich Woodland/Seasonally Inundated Shrubby Woodland Mosaic	757	<u>769</u>	495	71%	N/A	33%	<u>47%</u>	<del>%0</del>	<del>%</del> 0	<u>%0</u>	47%	<u>53%</u>
Damp Sands Herb-rich Woodland/Sedgy Riparian Woodland Mosaic	422	<u>176</u>	<u>176</u>	100%	N/A	92%	<del>828</del>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>828</u>	<del>88</del>
Damp Sands Herb-rich Woodland/Shallow Sands Woodland Mosaic	<u>779</u>	2,203	1,044	47%	N/A	11%	17%	<del>2%</del>	<del>%</del> 0	<del>%</del> 0	22%	<u>77%</u>
Damp Sands Herb-rich Woodland/Shrubby Woodland <u>Mosaic</u>	<u>672</u>	1,685	1,542	<del>828</del>	N/A	36%	37%	3%	<del>%</del> 0	<del>%</del> 0	40%	38%

Drainage-line Woodland*	<u>629</u>	3,805	1,866	49%	>I	4%	<del>2%</del>	3%	<del>%</del> 0	<del>%</del> 0	<del>%8</del>	<u>%29</u>
Dry Creekline Woodland*	285	099	<u>522</u>	<u>%6Z</u>	ш	<del>762</del>	<u> 76%</u>	<del>%6</del>	<u>1%</u>	<del>%</del> 0	37%	<del>26%</del>
Dune Soak Woodland*	<u>673</u>	<u>121</u>	88	73%	œ۱	78%	17%	21%	<del>%</del> 0	<del>%</del> 0	38%	<del>62%</del>
Escarpment Shrubland/Damp Sands Herb-rich Woodland Mosaic	<u>675</u>	431	431	100%	N/A	100%	100%	<del>%</del> 0	<u>%0</u>	<u>%0</u>	<u>100%</u>	<u>%0</u>
Escarpment Shrubland/Grassy Woodland Mosaic	<u>662</u>	<u>65</u>	31	47%	N/A	<del>%</del> 0	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>%89</del>
Floodplain Riparian Woodland*	<u> 26</u>	42,632	15,499	<u>36%</u>	>I	1%	3%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	3%	<u>%29</u>
Floodplain Riparian Woodland/Billabong Wetland Mosaic	069	2,300	808	35%	<u>N/A</u>	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	<u>%0</u>	<u>%0</u>	<del>%</del> 0	<del>%66</del>
<u>Floodplain Riparian Woodland/Plains Grassy Woodland</u> <u>Mosaic</u>	250	<u>2,894</u>	771	<u>27%</u>	N/A	<u>%0</u>	<del>%</del> 0	81%				
Floodplain Thicket/Seasonally Inundated Shrubby Woodland Mosaic	553	25	25	100%	N/A	100%	<del>%</del> 0	100%	<u>%0</u>	<u>%0</u>	<u>100%</u>	<u>%0</u>
Floodplain Thicket/Sedgy Riparian Woodland Mosaic	431	2	2	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Granitic Hills Woodland*	72	6,700	2,558	38%	>I	<del>%</del> 6	24%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	24%	75%
Grassy Dry Forest*	<u>22</u>	130,645	83,263	<u>64%</u>	>I	18%	16%	11%	<u>1%</u>	<del>%</del> 0	<u>78%</u>	29%
Grassy Dry Forest/Heathy Woodland Mosaic	783	4,175	2,800	<u>%29</u>	N/A	41%	<u>4%</u>	<u>57%</u>	<del>%</del> 0	<del>%</del> 0	<u>61%</u>	38%
Grassy Dry Forest/Rocky Outcrop Shrubland Mosaic	299	204	<u>140</u>	<del>%89</del>	N/A	21%	31%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	31%	<del>%69</del>
Grassy Forest*	128	11,757	5,693	48%	دا	1%	1%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>2%</u>	<del>82%</del>
Grassy Woodland*	175	259,257	66,061	25%	>l	1%	<u>2%</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	3%	<del>82%</del>
Grassy Woodland/Alluvia I Terraces Herb-rich Woodland Mosaic	<u>769</u>	19,520	6,799	35%	N/A	<u>2%</u>	4%	<u>1%</u>	<u>%0</u>	<u>%0</u>	<u>4%</u>	<del>%06</del>
Grassy Woodland/Box Ironbark Forest Mosaic	<u>262</u>	1,703	1,268	74%	N/A	<del>%</del> 0	<u>%0</u>	100%				
Grassy Woodland/Damp Sands Herb-rich Woodland Mosaic	719	43,897	<u>8,131</u>	<u>19%</u>	N/A	<u>%0</u>	<del>%</del> 0	<u>2%</u>	<u>%0</u>	<u>%0</u>	<u>2%</u>	<u>%96</u>
Grassy Woodland/Heathy Dry Forest Mosaic	968	31,961	10,110	32%	N/A	<del>%</del> 0	<u>1%</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	1%	<del>82%</del>
Grassy Woodland/Heathy Woodland Mosaic	802	2,825	1,946	<del>%69</del>	N/A	4%	<u>5%</u>	<del>%</del> 0	<del>%</del> 0	<u>1%</u>	<del>2%</del>	<del>82%</del>
Grassy Woodland/Hills Herb-rich Woodland Mosaic	752	20,091	5,902	<u>29%</u>	N/A	<u>%0</u>	1%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>1%</u>	<u>%26</u>
Grassy Woodland/Valley Grassy Forest Mosaic	251	204	84	41%	N/A	<del>%</del> 0	<u>%0</u>	<del>%86</del>				
Heathland Thicket/Seasonally Inundated Shrubby Woodland Mosaic	265	11	11	<u>100%</u>	N/A	100%	100%	<del>%0</del>	<del>%</del> 0	<del>%</del> 0	100%	<u>%0</u>

Heathland Thicket/Sedgy Riparian Woodland Mosaic	601	11	11	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Heathy Dry Forest*	<u>20</u>	150,989	119,194	<u>79%</u>	>I	40%	44%	<del>%9</del>	<u>1%</u>	<del>%</del> 0	51.1%	<del>36%</del>
Heathy Dry Forest/Damp Sands Herb-rich Woodland Complex	391	22	22	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<del>%0</del>
Heathy Dry Forest/Heathy Woodland Mosaic	393	469	469	100%	N/A	100%	100%	<u>%0</u>	<u>%0</u>	<u>%0</u>	100%	<del>%</del> 0
Heathy Dry Forest/Hills Herb-rich Woodland Mosaic	389	<u>12</u>	12	100%	N/A	<del>%96</del>	<del>%96</del>	<del>%</del> 0	<u>%0</u>	<del>%</del> 0	<del>%96</del>	4%
Heathy Dry Forest/Plains Grassy Woodland Mosaic	765	<u>40</u>	40	<del>%66</del>	N/A	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%
Heathy Dry Forest/Riparian Scrub Mosaic	634	<u>29</u>	<u>29</u>	100%	N/A	92%	<u>87%</u>	<del>%</del> 0	<u>%0</u>	<del>%</del> 0	<u>82%</u>	<del>%</del> 0
Heathy Dry Forest/Sand Heathland Mosaic	771	<u>1</u> 2	4	82%	N/A	<u>2%</u>	<u>2%</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>2%</u>	<del>%86</del>
Heathy Dry Forest/Shrubby Woodland Mosaic	392	<u>61</u>	<u>09</u>	<del>%66</del>	N/A	<del>%96</del>	<u>826</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>828</u>	<del>%</del> 0
Heathy Dry Forest/Valley Grassy Forest Mosaic	390	434	434	100%	N/A	<del>%86</del>	<del>886</del>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>886</del>	<u>2%</u>
Heathy Herb-rich Woodland*	179	41,477	26,230	<del>828</del>	>l	25%	24%	16%	<del>%</del> 0	<del>%</del> 0	40%	41%
Heathy Herb-rich Woodland/Damp Sands Herb-rich Woodland Mosaic	785	5,332	1,074	<del>20%</del>	N/A	<del>%6</del>	41%	<u>4%</u>	<del>%</del> 0	<del>%</del> 0	45%	<u>55%</u>
Heathy Woodland	48	223,685	194,502	<u>87%</u>		<del>%9</del> 5	46%	<u>19%</u>	<del>%</del> 0	<del>%</del> 0	<u>64%</u>	21%
Heathy Woodland/Damp Heathland Mosaic	478	25,838	15,597	<del>%</del> 09	N/A	43%	18%	<u>54%</u>	<del>%</del> 0	<del>%</del> 0	72%	<del>76%</del>
Heathy Woodland/Grassy Dry Forest Mosaic	481	1,377	1,377	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Heathy Woodland/Heathy Herb-rich Woodland Mosaic	790	3,800	2,885	<del>%9</del> 2	N/A	<del>%89</del>	4%	<del>%98</del>	<del>%</del> 0	<del>%</del> 0	<del>%68</del>	<del>%9</del>
Heathy Woodland/Limestone Woodland Mosaic	737	3,583	3,415	95%	N/A	85%	<del>%68</del>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>%68</del>	<del>%9</del>
Heathy Woodland/Plains Grassy Woodland Mosaic	493	1,808	1,377	<del>%9</del> 2	N/A	36%	21%	<del>70</del> <del>70</del> <del>70</del> <del>70</del> <del>70</del> <del>70</del> <del>70</del> <del>70</del>	<del>%</del> 0	<del>%</del> 0	47%	45%
Heathy Woodland/Riparian Scrub Mosaic	467	<u>11</u>	11	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Heathy Woodland/Sand Heathland Mosaic	892	8,613	5,774	<u>%29</u>	N/A	42%	<del>20%</del>	13%	<del>%</del> 0	<del>%</del> 0	<u>82%</u>	37%
Heathy Woodland/Seasonally Inundated Shrubby Woodland Mosaic	<u>756</u>	<u>458</u>	<u>215</u>	47%	N/A	19%	<u>%0</u>	40%	<del>%</del> 0	<del>%</del> 0	40%	16%
Heathy Woodland/Sedgy Riparian Woodland Mosaic	475	<u> 76</u>	<u>22</u>	82%	N/A	43%	51%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	51%	<u>36%</u>
Heathy Woodland/Shrubby Woodland Mosaic	471	<u>360</u>	354	<del>%86</del>	N/A	<del>%98</del>	<u>87%</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>87%</u>	11%
Heathy Woodland/Valley Grassy Forest Mosaic	464	<u>202</u>	<u>199</u>	<del>%86</del>	N/A	<del>828</del>	<u>%26</u>	<del>%0</del>	<del>%0</del>	<del>%0</del>	<u>826</u>	1%
Herb-rich Foothill Forest*	<u>23</u>	231,180	95,173	41%	>	<del>%6</del>	<u>11%</u>	<del>%6</del>	<u>1%</u>	<del>%0</del>	21%	<u>27%</u>

Herb-rich Foothill Forest/Lowland Forest Mosaic 378 Herb-rich Foothill Forest/Sedgy Riparian Woodland 380		14										
land		:	<u>14</u>	100%	N/A	100%	100%	<del>%</del> 0	<u>%0</u>	<del>%</del> 0	100%	<del>%</del> 0
	380	<u>13</u>	<u>13</u>	100%	N/A	100%	100%	<u>%0</u>	<u>%0</u>	<del>%</del> 0	100%	<del>%</del> 0
Herb-rich Foothill Forest/Shrubby Foothill Forest Mosaic 177	178	12,963	9,243	71%	N/A	16%	16%	<del>%9</del>	1%	<u>%0</u>	23%	<u>70%</u>
Herb-rich Heathy Forest 273	278	431	431	100%	>I	100%	100%	<u>%0</u>	<del>%</del> 0	<u>%0</u>	100%	<del>%</del> 0
Hillcrest Herb-rich Woodland* 70		821	728	<del>%68</del>	>	47%	33%	<u>20%</u>	<del>%</del> 0	<u>%0</u>	23%	47%
Hills Herb-rich Woodland*		36,441	25,867	71%	>	31%	41%	<u>2%</u>	<u>%0</u>	1%	44%	<u>54%</u>
Hills Herb-rich Woodland/Grassy Dry Forest Mosaic 78	789	<u>55</u>	<u>55</u>	100%	N/A	100%	100%	<u>%0</u>	<del>%</del> 0	<u>%0</u>	100%	<del>%</del> 0
Hills Herb-rich Woodland/Heathy Woodland Mosaic 72	727	<u>765</u>	<u>765</u>	100%	N/A	<del>%86</del>	<del>%86</del>	<u>%0</u>	<del>%</del> 0	<u>%0</u>	<del>%86</del>	2%
Hills Herb-rich Woodland/Lateritic Woodland Mosaic 76	761	151	131	<u>87%</u>	N/A	<u>%0</u>	<del>%</del> 0	<u>%0</u>	<u>%0</u>	<u>%0</u>	<del>%</del> 0	100%
Hills Herb-rich Woodland/Plains Grassy Woodland 74! Mosaic	745	5,878	<u>2,993</u>	51%	N/A	<u>2%</u>	<u>%0</u>	10%	<u>%0</u>	<del>%</del> 0	10%	<u>%6Z</u>
Hills Herb-rich Woodland/Shrubby Woodland Mosaic 77:	773	106	<u>106</u>	100%	N/A	<u>826</u>	<u>826</u>	<u>%0</u>	<u>%0</u>	<u>%0</u>	<u>826</u>	3%
Hills Herb-rich Woodland/Valley Grassy Forest Mosaic 75:	759	150	<u>150</u>	100%	N/A	52%	<u>52%</u>	<u>%0</u>	<del>%</del> 0	<u>%0</u>	25%	48%
Lateritic Woodland 70	704	7,252	6,533	<u>%06</u>	>	<u>62%</u>	<u>78%</u>	41%	<del>%</del> 0	<u>%0</u>	<del>%69</del>	24%
Lateritic Woodland/Heathy Dry Forest Mosaic 76	092	<u>116</u>	107	93%	N/A	1%	<u>1%</u>	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	<u>1%</u>	<del>%66</del>
Lateritic Woodland/Heathy Woodland Mosaic 76	764	83	77	<del>88</del> 8	N/A	32%	<u>1%</u>	34%	<del>%</del> 0	<u>%0</u>	32%	<u>829</u>
Lignum Swampy Woodland* 82:	823	222	221	<del>%66</del>	>	38%	<del>%</del> 0	38%	<del>%</del> 0	<u>%0</u>	38%	40%
Limestone Ridge Woodland 66	664	<u>29</u>	<u>28</u>	<del>886</del>	>I	<del>%9</del> 2	<del>88</del> 2	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	<u>78%</u>	<u>22%</u>
Limestone Rise Grassland/Limestone Rise Woodland 73 Mosaic	736	<u>86</u>	<u>76</u>	<u>%66</u>	N/A	<u>%9Z</u>	<u>%0</u>	<u>77%</u>	<u>%0</u>	<del>%</del> 0	<u>77%</u>	<u>%9</u>
Limestone Woodland 671	029	72	72	100%	ШΙ	100%	100%	<del>%0</del>	<del>%</del> 0	<u>%0</u>	100%	<del>%0</del>
Low Rises Woodland*		5,259	2,540	48%	>I	16%	32%	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	32%	<u>52%</u>
Lowland Forest* 16		172,485	98,691	22%	>	27%	45%	1%	<del>%</del> 0	<u>%0</u>	46.8%	<u>25%</u>
Lowland Forest/Grassy Dry Forest Mosaic 38	388	09	09	100%	N/A	<u>826</u>	<u>826</u>	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	<u>826</u>	3%
Lowland Forest/Heathy Dry Forest Mosaic 38.	382	743	743	100%	N/A	<del>%66</del>	<del>%66</del>	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	<del>%66</del>	<u>1%</u>
Lowland Forest/Heathy Woodland Mosaic 69:	869	99	99	100%	N/A	100%	100%	<u>%0</u>	<del>%</del> 0	<u>%0</u>	100%	<del>%</del> 0

Lowland Forest/Riparian Forest Mosaic	385	<u>25</u>	<u>25</u>	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Lowland Forest/Riparian Scrub Mosaic	386	<u>10</u>	<u>10</u>	100%	N/A	100%	100%	<del>%</del> 0	<del>%0</del>	<del>%0</del>	<u>100%</u>	<del>%</del> 0
Lowland Forest/Shrubby Woodland Mosaic	290	<u>26</u>	<u>26</u>	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Lowland Forest/Valley Grassy Forest Mosaic	383	1,318	1,196	91%	N/A	<u>%9Z</u>	84%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	84%	16%
Lunette Woodland*	<u>652</u>	1,932	672	35%	ΞĪ	3%	<del>%</del> 6	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>%6</del>	<del>80%</del>
Metamorphic Slopes Shrubby Woodland*	<u>69</u>	<u>79</u>	45	22%	>	<del>%</del> 0	<u>%0</u>	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%
Montane Grassy Woodland	37	<u>14</u>	<u>14</u>	100%	>I	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Montane Grassy Woodland/Rocky Outcrop Shrubland Mosaic	829	6	61	100%	N/A	<del>828</del>	<u>82%</u>	<del>%</del> 0	<u>%0</u>	<del>%0</del>	<u>82%</u>	<del>%</del> 0
<u>Montane Rocky Shrubland/Shrubby Foothill Forest</u> <u>Mosaic</u>	336	<u>20</u>	<u>20</u>	100%	N/A	100%	<u>100%</u>	<del>%</del> 0	<u>%0</u>	<del>%</del> 0	<u>700%</u>	<del>%</del> 0
Plains Grassland/Plains Grassy Woodland Mosaic	<u>768</u>	16,102	6,290	39%	N/A	1%	1%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>1%</u>	<del>%96</del>
Plains Grassy Woodland*	22	1,124,207	230,188	20%	>	1%	4%	<u>2%</u>	<del>%0</del>	<del>%</del> 0	<del>%9</del>	85%
Plains Grassy Woodland/Creekline Grassy Woodland Mosaic	<u>261</u>	489	354	72%	N/A	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	<u>%0</u>	<del>%</del> 0	<u>%66</u>
<u>Plains Grassy Woodland/Plains Swampy Woodland</u> <u>Mosaic</u>	<u>682</u>	<u>5,400</u>	704	13%	N/A	<u>1%</u>	<u>2%</u>	<u>2%</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 7	<del>88</del> 8
Plains Grassy Woodland/Sand Heathland Mosaic	498	7	7	100%	N/A	<del>%</del> 6	<del>%</del> 0	<del>%</del> 0	<del>%6</del>	<del>%</del> 0	<del>%6</del>	15%
Plains Grassy Woodland/Shrubby Woodland Mosaic	730	75	74	<del>%66</del>	N/A	<u>829</u>	<u>64%</u>	<u>1%</u>	<del>%0</del>	<del>%</del> 0	<del>828</del>	35%
Plains Grassy Woodland/Stony Knoll Shrubland Mosaic	716	54,294	14,094	<u> 76%</u>	N/A	1%	<u>1%</u>	<del>%</del> 0	<del>%0</del>	<u>2%</u>	<u>2%</u>	<del>%86</del>
Plains Grassy Woodland/Valley Grassy Forest Mosaic	188	<u>180</u>	83	46%	N/A	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>%0</del>	<del>%</del> 0	<del>%</del> 0	<del>%86</del>
Plains Riparian Shrubby Woodland*	629	416	391	94%	ЫΙ	7%	<u>7%</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>%Z</u>	13%
Plains Sedgy Woodland*	283	4,403	3,745	85%	>I	37%	15%	<u>78%</u>	1%	<del>%</del> 0	44%	43%
Plains Swampy Woodland*	651	17,263	1,267	<u>7%</u>	ШΙ	<del>%</del> 0	4%	<u>2%</u>	<del>%0</del>	<del>%</del> 0	<del>%9</del>	<del>%06</del>
Plains Swampy Woodland/Swamp Scrub Mosaic	<u>922</u>	<u>3,666</u>	285	11%	N/A	1%	<u>2%</u>	4%	<del>%0</del>	<del>%</del> 0	<del>%9</del>	83%
Plains Woodland*	803	449,361	77,667	17%	>	1%	<u>2%</u>	<u>1%</u>	<del>%</del> 0	<del>%</del> 0	4%	93%
Plains Woodland/Damp Sands Herb-rich Woodland Mosaic	<u>787</u>	<u>5,753</u>	3,182	25%	N/A	<del>%9</del>	3%	<u>7%</u>	<u>%0</u>	<u>%0</u>	<u>10%</u>	<u>%92</u>
Plains Woodland/Herb-rich Gilgai Wetland Mosaic	235	<u>453</u>	397	<del>88%</del>	N/A	<del>%</del> 0	<u>%66</u>					
Plains Woodland/Plains Grassy Wetland Mosaic	099	1,509	1,201	<del>%08</del>	N/A	23%	<u>4%</u>	38%	25%	<del>%</del> 0	<u>%29</u>	32%

Riparian Forest*	18	<u>10,282</u>	7,516	73%	>l	25%	28%	<del>%9</del>	<u>%0</u>	<u>%0</u>	34%	<u>78%</u>
Riparian Forest/Creekline Grassy Woodland Mosaic	293	157	118	75%	N/A	<u>1%</u>	<u>1%</u>	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<u>1%</u>	82%
Riparian Forest/Sedgy Riparian Woodland Mosaic	206	6	6	100%	N/A	100%	100%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	100%	<u>%0</u>
Riparian Forest/Swampy Riparian Woodland Mosaic	237	376	<u>221</u>	29%	N/A	<u>%0</u>	<del>%</del> 0	<u>%0</u>	<u>%0</u>	<u>%0</u>	<del>%</del> 0	<del>%68</del>
Riparian Scrub/Seasonally Inundated Shrubby Woodland Mosaic	512	∞I	∞I	100%	N/A	100%	100%	<u>%0</u>	<u>%0</u>	<u>%0</u>	100%	<u>%0</u>
Riparian Scrub/Sedgy Riparian Woodland Mosaic	296	<u>556</u>	426	77%	N/A	<u>%29</u>	<del>88%</del>	<u>%0</u>	<u>%0</u>	<u>%0</u>	<del>88%</del>	<u>%0</u>
Riparian Scrub/Swampy Riparian Forest Mosaic	17	6,780	2,067	75%	N/A	39%	25%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<u>22%</u>	27%
Riparian Shrubland/Grassy Woodland Mosaic	999	2,673	158	<del>%9</del>	N/A	<del>%</del> 0	4%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	4%	84%
Riparian Shrubland/Swampy Riparian Woodland Mosaic	269	<u>142</u>	110	<del>88</del> / <sub>8</sub>	N/A	<u>%0</u>	<del>%</del> 0	<u>%0</u>	<u>%0</u>	<u>%0</u>	<del>%</del> 0	<u>%29</u>
Riparian Woodland*	641	24,312	10,290	42%	>I	<u>2%</u>	3%	<u>2%</u>	<del>%</del> 0	<del>%</del> 0	<u>2%</u>	<del>62%</del>
Riparian Woodland/Escarpment Shrubland Mosaic	899	<u> 260</u>	231	41%	N/A	<del>%</del> 0	1%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<u>1%</u>	71%
Riverine Chenopod Woodland*	103	10,173	2,268	22%	7	<u>1%</u>	<del>%</del> 9	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>%9</del>	<u>%02</u>
Riverine Grassy Woodland/Sedgy Riverine Forest Mosaic	1041	1,110	265	54%	N/A	<del>%</del> 0	<del>22%</del>					
Rocky Chenopod Woodland*	<u>64</u>	1,751	1,159	<del>%99</del>	N.	<del>768</del>	43%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	43%	23%
Rocky Outcrop Shrubland/Heathy Dry Forest Mosaic	357	147	147	100%	N/A	<del>%66</del>	<del>%66</del>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>%66</u>	<u>1%</u>
Rocky Outcrop Shrubland/Heathy Woodland Mosaic	358	9	9	100%	N/A	100%	100%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	100%	<u>%0</u>
Rocky Outcrop Shrubland/Lowland Forest Mosaic	355	3	3	100%	N/A	100%	100%	<del>%</del> 0	<del>%0</del>	<del>%</del> 0	100%	<u>%0</u>
Salt Paperbark Woodland*	<u>929</u>	<u>188</u>	<u>181</u>	<del>%96</del>	R	44%	37%	<del>%9</del>	<del>%0</del>	3%	46%	<u>54%</u>
Salt Paperbark Woodland/Samphire Shrubland Mosaic	741	<u>328</u>	316	<del>%96</del>	N/A	82%	84%	<u>1%</u>	<del>%</del> 0	<del>%0</del>	<u>82%</u>	<u>15%</u>
Sand Forest*	134	1,553	$\frac{1,111}{}$	72%	7	4%	3%	3%	<del>%</del> 0	<del>%</del> 0	<del>%9</del>	<del>%06</del>
Sand Heathland/Seasonally Inundated Shrubby Woodland Mosaic	<u>502</u>	<u>34</u>	34	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>100%</u>	<del>%</del> 0
Sand Ridge Woodland*	264	<u>966</u>	516	52%	7	<del>8%</del>	13%	3%	<del>%</del> 0	<del>%0</del>	<u>16%</u>	<u>85%</u>
<u>Sand Ridge Woodland/Damp Sands Herb-rich Woodland</u> <u>Mosaic</u>	729	<u>428</u>	<u>287</u>	<u>%29</u>	N/A	<u>%0</u>	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	71%
Sandy Stream Woodland*	674	7,325	2,961	40%	>	<u>0%</u>	<u>1%</u>	<del>%</del> 0	<del>%</del> 0	<del>%0</del>	<u>1%</u>	<u>85%</u>
Scoria Cone Woodland*	894	15,507	2,500	<del>16%</del>	>	<u>1%</u>	<del>%9</del>	<u>%0</u>	<u>%0</u>	<u>%</u>	<del>%</del> 9	<u>82%</u>

Scree-slope Woodland	209	<u>32</u>	<u>32</u>	100%	>	100%	100%	<del>%0</del>	<del>%</del> 0	<del>%</del> 0	100%	<del>%0</del>
Seasonally Inundated Shrubby Woodland*	195	8,767	6,844	<u>78%</u>	œ۱	35%	35%	10%	<del>%</del> 0	<u>%0</u>	45%	51%
Seasonally Inundated Shrubby Woodland/Heathland Thicket Mosaic	<u>529</u>	32	32	100%	N/A	100%	100%	<del>%</del> 0	<u>%0</u>	<u>%0</u>	100%	<u>%0</u>
Seasonally Inundated Shrubby Woodland/Plains Sedgy Woodland Mosaic	751	3,485	<u>2,016</u>	28%	N/A	19%	<u>10%</u>	<u>77%</u>	<u> 1%</u>	<del>%</del> 0	33%	<del>25%</del>
Seasonally Inundated Shrubby Woodland/Sedge Wetland Mosaic	531	11	11	100%	N/A	100%	100%	<del>%</del> 0	<u>%0</u>	<u>%0</u>	100%	<u>%0</u>
<u>Sedge-rich Woodland</u>	<u>65</u>	<u>179</u>	<u>179</u>	100%	7	<del>%88</del>	<del>%98</del>	<u>%7</u>	<del>%</del> 0	<del>%</del> 0	<del>888</del>	<u>%6</u>
Sedgy Riparian Woodland*	198	12,010	8,166	%89	œ۱	35%	42%	<u>%L</u>	1%	<del>%</del> 0	51%	30%
Sedgy Riparian Woodland/Dry Creekline Woodland Mosaic	516	31	31	100%	N/A	<del>86</del>	<u>%86</u>	<del>%</del> 0	<del>%0</del>	<u>%0</u>	<del>886</del>	<u>2%</u>
Sedgy Riparian Woodland/Riparian Shrubland Mosaic	515	<u>18</u>	<u>18</u>	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Sedgy Swamp Woodland*	707	<u>326</u>	<u>195</u>	22%	7	3%	<del>%0</del>	<del>%9</del>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 9	<u>828</u>
Semi-arid Woodland*	<u>76</u>	<u>20</u>	2	23%	E	<del>%</del> 0	<del>%</del> 0	<del>%0</del>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	20%
Shallow Freshwater Marsh/Seasonally Inundated Shrubby Woodland Mosaic	<u>521</u>	9	9	100%	N/A	100%	100%	<u>%0</u>	<del>%</del> 0	<del>%0</del>	100%	<u>%0</u>
Shallow Sands Woodland*	882	46,053	<u>23,002</u>	20%	7	12%	15%	<del>%8</del>	<del>%</del> 0	<del>%</del> 0	<u>73%</u>	<u>%99</u>
Shallow Sands Woodland/Heathy Herb-rich Woodland Mosaic	788	<u>69</u>	99	<del>%96</del>	N/A	<del>%</del> 0	<u>%0</u>	<u>%0</u>	<del>%</del> 0	<u>%0</u>	%0	100%
Shallow Sands Woodland/Heathy Woodland Mosaic	748	<u>958</u>	891	93%	N/A	78%	<u>64%</u>	19%	<del>%</del> 0	<del>%</del> 0	83%	16%
Shallow Sands Woodland/Plains Sedgy Woodland Mosaic	711	28,087	17,551	62%	N/A	19%	14%	<u>15%</u>	<del>%</del> 0	<del>%</del> 0	30%	<u>898</u>
Shrubby Dry Forest	21	11,523	10,463	91%	>I	28%	<del>888</del>	<u>1%</u>	<del>%</del> 0	<del>%</del> 0	<u>64%</u>	<u>24%</u>
Shrubby Foothill Forest	45	80,939	71,647	<del>%68</del>	11	40%	<u>36%</u>	<del>%8</del>	<u>7%</u>	<u>%0</u>	45%	18%
Shrubby Foothill Forest/Heathy Dry Forest Mosaic	377	108	108	100%	N/A	100%	100%	<del>%0</del>	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Shrubby Foothill Forest/Lowland Forest Mosaic	376	416	416	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Shrubby Wet Forest*	201	37,246	32,482	87%	>	44%	20%	<del>%</del> 0	<del>%0</del>	<del>%0</del>	50.4%	21%
Shrubby Woodland	282	<u>11,130</u>	<u>969'6</u>	87%		22%	<u>62%</u>	<u>1%</u>	<del>%</del> 0	<del>%</del> 0	<del>%89</del>	33%
Shrubby Woodland/Alluvial Terraces Herb-rich Woodland Mosaic	438	<u>251</u>	<u>250</u>	100%	N/A	87%	<u>87%</u>	<u>%0</u>	<u>%0</u>	<u>%0</u>	<u>87%</u>	<u>12%</u>
Shrubby Woodland/Lateritic Woodland Mosaic	<u>766</u>	<u>15</u>	<u>14</u>	<u>85%</u>	N/A	4%	4%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	4%	<del>%96</del>
												7

Shrubby Woodland/Riparian Scrub Mosaic	662	<u>121</u>	86	<del>%08</del>	N/A	<u>829</u>	81%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	81%	<u>1%</u>
Shrubby Woodland/Sand Heathland Mosaic	448	<u>24</u>	<u>24</u>	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Shrubby Woodland/Seasonally Inundated Shrubby Woodland Mosaic	443	33	33	100%	N/A	100%	100%	<del>%</del> 0	<del>%0</del>	<del>%</del> 0	100%	<del>%</del> 0
Shrubby Woodland/Sedgy Riparian Woodland Mosaic	450	104	<u>103</u>	<u>%66</u>	N/A	<del>%09</del>	<del>%09</del>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>%09</del>	<u>70%</u>
Spring Soak Woodland*	80	41	7	49%	Ш	19%	39%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	39%	61%
Stony Knoll Shrubland/Basalt Shrubby Woodland Mosaic	744	<u>223</u>	<u>16</u>	<u>%Z</u>	N/A	<u>%0</u>	<u>%0</u>	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%
Stony Rises Woodland*	203	76,072	43,713	<u>828</u>	>I	14%	23%	<del>%</del> 0	<del>%</del> 0	1%	24%	74%
Stony Rises Woodland/Stony Knoll Shrubland Mosaic	792	3,588	3,317	<del>878</del>	N/A	48%	<u>%0</u>	38%	<del>%</del> 0	14%	<u>52%</u>	47%
Swampy Riparian Woodland*	83	11,181	3,001	27%	>	<del>%</del> 0	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>84%</u>
Swampy Riparian Woodland/Spring Soak Woodland Mosaic	272	<u>54</u>	35	<u>829</u>	N/A	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>%0</del>	<del>%</del> 0	<u>%0</u>	100%
Valley Grassy Forest*	47	008'99	36,652	<u>828</u>	>l	12%	17%	<del>2%</del>	<del>%</del> 0	<del>%</del> 0	<u>22%</u>	74%
Valley Grassy Forest/Creekline Grassy Woodland Mosaic	068	426	<u>263</u>	<del>62%</del>	N/A	<u>%0</u>	<u>%0</u>	<del>%</del> 0	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<u>87%</u>
Valley Grassy Forest/Damp Sands Herb-rich Woodland Complex	411	<u>53</u>	<u>53</u>	100%	N/A	<del>886</del>	<del>886</del>	<del>%</del> 0	<del>%0</del>	<del>%0</del>	<u>%86</u>	<u>2%</u>
Valley Grassy Forest/Grassy Dry Forest Mosaic	265	<u>140</u>	<u>140</u>	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<u>%0</u>
Valley Grassy Forest/Herb-rich Foothill Forest Mosaic	408	<u>6</u>	6	100%	N/A	84%	84%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	84%	<u>16%</u>
Valley Grassy Forest/Lateritic Woodland Mosaic	<u>962</u>	38	<u>30</u>	<u>78%</u>	N/A	<u>1%</u>	<u>1%</u>	<u>%0</u>	<u>%0</u>	<del>%</del> 0	<u>1%</u>	<del>%66</del>
Valley Grassy Forest/Sedgy Riparian Woodland Mosaic	410	37	37	100%	N/A	<del>%86</del>	<del>886</del>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>886</del>	<u>2%</u>
Valley Grassy Forest/Shrubby Woodland Mosaic	413	23	<u>23</u>	100%	N/A	<del>828</del>	<del>828</del>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>828</u>	<del>2%</del>
Valley Heathy Forest*	127	1,473	1,060	72%	œ۱	1%	<u>1%</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>1%</u>	<del>886</del>
Valley Slopes Dry Forest*	177	<u>14</u>	<u>14</u>	100%	œ۱	84%	84%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	84%	16%
Warm Temperate Rainforest*	32	38	<u>13</u>	<u>36%</u>	Ш	36%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<u>%0</u>
Wet Forest	30	47,470	40,329	<u>82%</u>	>	23%	<del>62%</del>	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<u>62%</u>	23%
Wet Forest/Damp Forest Mosaic	<u>589</u>	18	<u>18</u>	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<u>%0</u>
Wet Heathland/Heathy Woodland Mosaic	645	6,356	4,665	<u>73%</u>	N/A	64%	<del>%98</del>	<u>1%</u>	<del>%0</del>	<del>%0</del>	<u>828</u>	<u>12%</u>
Cool Temperate Rainforest niche	31	#N/A	10,827	#N/A	N/A	#N/A	72%	<del>%0</del>	3%	<del>%0</del>	<u>75%</u>	<u>17%</u>

%0

100%

%0

%0

%0

100%

#N/A

N/A

#N/A

24

#N/A

32

Warm Temperate Rainforest niche

Agreement
$\forall$
Forest A
$\eta$
Regional F
Victoria I
<u>+</u>
Vest

Table 1b Representative conservation (percentage reservation status) of non-Forest EVCs<sup>a</sup> in the CAR Reserve System in the West Victoria RFA

Region as at 2019.

Aguatic Herbland*  Brackish Drainage—line Aggregate  Brackish Lake Aggregate  Brackish Lake Aggregate  Brackish Lake Aggregate  Brackish Lake Aggregate  Brackish Brackish Wetland*  Brackish Wetland*  Cane Grass Wetland*  Cana Grass Wetland*  Cane Grass Wetland	mətsv2	current extent	% of current extent in the CAR Reserve System	erve System	% of current extent on
bsaic         653         2,513         1,889         75%         B           bsaic         691         30,169         16,725         55%         N/A           643         1,521         683         45%         N/A           636         3,657         3,615         99%         N/A           656         1,070         654         61%         B           656         1,070         654         61%         B           898         137         109         80%         B           7         32         32         99%         V           181         345         217         63%         V           180         4,849         4,006         83%         V           150         2,705         2,001         74%         N/A           150         2,457         4,154         76%         2	% of pre-1750 es	lnformal <sup>c</sup>	Prescription <sup>d</sup> Private land  Private land  covenants	Total	<u>private</u>
osaic         691         30,169         16,725         55%         N/A           643         1,521         683         45%         N/A           636         3,657         3,615         99%         N/A           13         576         488         85%         R           656         1,070         654         61%         R           291         1,490         1,382         93%         V           898         137         109         80%         R           7         32         32         99%         V           181         345         217         63%         V           1824         3         3         100%         R           182         18234         10,762         59%         V           160         4,849         4,006         83%         V           14Mosaic         1         2,705         2,001         74%         N/A           1         161         5,457         4,154         76%         5	<u>19%</u> <u>18%</u>	<del>%9</del>	<u>1%</u> 0%	<u>25%</u>	72%
643         1,521         683         45%         N/A           636         3,657         3,615         99%         N/A           13         576         488         85%         R           656         1,070         654         61%         R           291         1,490         1,382         93%         V           898         137         109         80%         R           284         3         3         100%         R           181         345         217         63%         V           160         4,849         4,006         83%         V           1Mosaic         1         2,705         2,001         74%         N/A           161         5,457         4,154         76%         2		<u>1%</u>	0% 1%	18%	<u>77%</u>
636         3,657         3,615         99%         N/A           13         576         488         85%         R           656         1,070         654         61%         R           291         1,490         1,382         93%         V           898         137         109         80%         R           7         32         32         99%         V           284         3         3         100%         R           181         345         217         63%         V           160         4,849         4,006         83%         V           160         4,849         4,006         83%         V           160         2,705         2,001         74%         N/A           161         5,457         4,154         76%         2		<del>%</del> 0	<del>%0</del> <del>%0</del>	3%	<del>%96</del>
13         576         488         85%         R           656         1,070         654         61%         R           291         1,490         1,382         93%         Y           898         137         109         80%         R           284         3         3         100%         R           181         345         217         63%         Y           160         4,849         4,006         83%         Y           1 161         2,705         2,001         74%         N/A           1 161         5,457         4,154         76%         2		<del>%</del> 0	<del>%0</del> <del>%0</del>	<del>%9</del>	<del>88</del>
656         1,070         654         61%         R           291         1,490         1,382         93%         V           898         137         109         80%         R           7         32         32         99%         V           284         3         3         100%         R           181         345         217         63%         V           858         18,234         10,762         59%         V           160         4,849         4,006         83%         V           1Mosaic         1         2,705         2,001         74%         N/A           161         5,457         4,154         76%         2	34% 35%	4%	<del>%0</del> <del>%0</del>	40%	<del>%09</del>
291         1,490         1,382         93%         V           898         137         109         80%         R           7         32         32         99%         V           284         3         3         100%         R           181         345         217         63%         V           858         18,234         10,762         59%         V           160         4,849         4,006         83%         V           1 2,705         2,001         74%         N/A           1 61         5,457         4,154         76%         2	<u>19%</u> <u>29%</u>	<u>7%</u>	<del>%0</del> <del>%0</del>	31%	<u>%99</u>
898         137         109         80%         R           7         32         32         99%         V           284         3         3         100%         R           181         345         217         63%         V           858         18,234         10,762         59%         V           160         4,849         4,006         83%         V           1 2,705         2,001         74%         N/A           161         5,457         4,154         76%         2	45% 48%	<u>1%</u>	<del>%0</del> <del>%0</del>	49%	<u>46%</u>
Z         32         32         99%         V           284         3         3         100%         R           181         345         217         63%         V           858         18,234         10,762         59%         V           160         4,849         4,006         83%         V           1 161         2,705         2,001         74%         N/A           1 161         5,457         4,154         76%         2	<u>56%</u> 71%	<u>%0</u>	<del>%0</del> <del>%0</del>	71%	<u>78%</u>
284         3         3         100%         R           181         345         217         63%         V           858         18,234         10,762         59%         V           160         4,849         4,006         83%         V           1 2,705         2,001         74%         N/A           161         5,457         4,154         76%         2	<del>866</del> <del>886</del>	<del>%</del> 0	<del>%0</del> <del>%0</del>	<del>%66</del>	<u>1%</u>
181         345         217         63%         V           858         18,234         10,762         59%         V           160         4,849         4,006         83%         V           Mosaic         1         2,705         2,001         74%         N/A           161         5,457         4,154         76%         2	100% 100%	<del>%</del> 0 <del>%</del>	<del>%0</del> <del>%0</del>	100%	<del>%</del> 0
858         18,234         10,762         59%         V           160         4,849         4,006         83%         V           1 Mosaic         1         2,705         2,001         74%         N/A           161         5,457         4,154         76%         2	46% 72%	<del>%</del> 0	<del>%0</del> <del>%0</del>	72%	23%
160         4,849         4,006         83%         V           1 Mosaic         1         2,705         2,001         74%         N/A           161         5,457         4,154         76%         2	40% 67%	<u>7%</u>	<del>%0</del> <del>%0</del>	<del>%69</del>	<u>78%</u>
1 Mosaic         1         2,705         2,001         74%         N/A           161         5,457         4,154         76%         :	<u>52%</u> 63%	<del>%</del> 0	<del>%0</del> <del>%0</del>	<del>828</del>	<u>28%</u>
5,457 4,154 76% -		<del>%</del> 0	<del>%0</del> <del>%0</del>	<u>%29</u>	13%
	<u>54%</u> <u>70%</u>	<del>%</del> 0	<del>%0</del> <del>%0</del>	71%	<u>76%</u>
797         77         33         42%         R         33%	33% 78%	<del>%</del> 0	<del>%0</del> <del>%0</del>	<u>78%</u>	16%
665         597         332         56%         R         36%	<u>%09</u> <u>%98</u>	<del>%</del> 0	<u>82</u>	<del>828</del>	35%

Coasial Satimant/Maniprove Struction Mosaic         32         5.04         3.848         728         MA         465         529         05	<u>Coastal Saltmarsh*</u>	6	1,519	488	32%	>	<del>%</del> 6	27%	<del>%0</del>	<del>%</del> 0	<del>%</del> 0	<u>27%</u>	31%
dscrub mosaic         15         33         32         97%         R         97%         100%         0	Coastal Saltmarsh/Mangrove Shrubland Mosaic	302	5,064	3,948	<u>78%</u>	N/A	46%	29%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>26%</del>	33%
dscrub mosaic         163         228         615         84%         V         65%         77%         0%	Coastal Sand Heathland	2	33	32	<u>826</u>	<b>∝</b> I	<u>826</u>	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<u>%0</u>
dscrub mosale         162         1453         1,033         71%         MA         46%         65%         0%         0%         0%         0%           dscrub mosale         165         17,775         3,911         22%         Y         14%         63%         0%<	Coastal Tussock Grassland	163	728	615	84%	>	<u>65%</u>	<u>77%</u>	<del>%</del> 0	<del>%0</del>	<del>%</del> 0	<u>77%</u>	14%
156   1772   3.911   2.2%   14%   63%   62%		162	1,453	1,033	71%	N/A	46%	<del>828</del>	<del>%0</del>	<del>%0</del>	<del>%</del> 0	<del>829</del>	35%
110   12466   5,794   100%	Damp Heath Scrub	165	17,775	3,911	22%	>	14%	<del>63%</del>	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	<del>%89</del>	<del>36%</del>
reathland Mosaic 595 28 28 100% N/A 100% 100% 100% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	Damp Heathland*	710	7,646	5,794	<u>%9Z</u>	œ۱	47%	35%	27%	1%	<del>%</del> 0	<u>88%</u>	12%
teathland Mosaic         762         937         967         N/A         71%         43%         30%         1%         0%           eathland Mosaic         625         10         10         100         100         100%         100%         10% <td>Damp Heathland/Riparian Scrub Mosaic</td> <td>595</td> <td><u>28</u></td> <td><u>28</u></td> <td>100%</td> <td>N/A</td> <td>100%</td> <td>100%</td> <td><del>%</del>0</td> <td><del>%</del>0</td> <td><del>%</del>0</td> <td>100%</td> <td><u>%0</u></td>	Damp Heathland/Riparian Scrub Mosaic	595	<u>28</u>	<u>28</u>	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<u>%0</u>
eathland Mosaic 625 10 100 100% NA 100% 100% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	Damp Heathland/Sand Heathland Mosaic	762	937	<u>897</u>	<del>%96</del>	N/A	71%	43%	30%	1%	<del>%</del> 0	74%	<del>%9</del>
681         6.644         3.660         55%         -         24%         42%         1%         0%	Damp Heathland/Wet Heathland Mosaic	625	<u>10</u>	<u>10</u>	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	100%	<u>%0</u>
total statement broads through the statement broads through the statement broads through through through the statement broads through t	Deep Freshwater Marsh	681	6,644	3,660	22%	11	24%	42%	<u>1%</u>	<del>%</del> 0	<del>%</del> 0	43%	43%
ind*         10         1,334         1,082         81%         V         17%         21%         0%	Escarpment Shrubland*	895	3,886	1,890	49%	>	1%	1%	<del>%</del> 0	<del>%0</del>	1%	<u>2%</u>	<u>%06</u>
ed*         bed*         B63         112         112         100%         R         78%         28%         0%         0%         0%           et*         bed*         3.191         2.924         92%         R         11%         0%         0%         0%         0%           et/Damp Hearthland mosaic         434         2.2         2.2         100%         N/A         80%         0%         0%         0%         0%           et/Net Hearthland Mosaic         436         54         44         100%         N/A         100%         0%         0%         0%         0%         0%           et/Wet Hearthland Mosaic         585         44         44         100%         N/A         100%         0%         0%         0%         0%           Aggreegate         718         375         343         92%         N/A         40%         40%         0%         0%         0%         0%           dow*         51         330         330         234         35%         R         42%         22%         0%         0%         0%         0%         0%           dow*         5         330         350         35% <th< td=""><td>Estuarine Wetland*</td><td>10</td><td>1,334</td><td>1,082</td><td>81%</td><td>&gt; </td><td>17%</td><td>21%</td><td><del>%</del>0</td><td><del>%0</del></td><td><del>%</del>0</td><td>21%</td><td><u>62%</u></td></th<>	Estuarine Wetland*	10	1,334	1,082	81%	>	17%	21%	<del>%</del> 0	<del>%0</del>	<del>%</del> 0	21%	<u>62%</u>
et*         280         3.191         2.924         92%         R         81%         77%         11%         0%         0%           et/Damp Heathland mosaic         434         2.2         2.2         100%         N/A         80%         7%         80%         0%         0%         0%           et/Damp Heathland mosaic         430         2.4         2.4         100%         N/A         100%         0/A         0%         0%         0%         0%           et/Wet Heathland Mosaic         3.2         4.4         4.4         100%         N/A         100%         100%         0%<	Floodplain Reedbed*	863	112	112	100%	ات	<u>78%</u>	<u>78%</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>78%</u>	<u>22%</u>
et/Damp Heathland mosaic         434         22         100%         N/A         80%         60%         60%         0%	Floodplain Thicket*	280	3,191	2,924	95%	낌	81%	<u>77%</u>	11%	<del>%</del> 0	<del>%</del> 0	<del>888</del>	<u>1%</u>
et/Niparian Scrub Complex         430         54         54         100%         N/A         100%         100%         100%         0.0% </td <td>Floodplain Thicket/Damp Heathland mosaic</td> <td>434</td> <td>22</td> <td>22</td> <td>100%</td> <td>N/A</td> <td><del>80%</del></td> <td><u>%0</u></td> <td><del>%08</del></td> <td><del>%</del>0</td> <td><del>%</del>0</td> <td><del>%08</del></td> <td><u>%0</u></td>	Floodplain Thicket/Damp Heathland mosaic	434	22	22	100%	N/A	<del>80%</del>	<u>%0</u>	<del>%08</del>	<del>%</del> 0	<del>%</del> 0	<del>%08</del>	<u>%0</u>
et/Wet Heathland Mosaic         585         44         44         100%         N/A         100%         100%         0	Floodplain Thicket/Riparian Scrub Complex	430	<u>54</u>	<u>54</u>	100%	N/A	100%	100%	<del>%</del> 0	<del>%0</del>	<del>%</del> 0	100%	<u>%0</u>
Aggregate         128         375         343         92%         N/A         40%         44%         0%         0%         0%         0%           mm Shrubland*         657         830         793         95%         R         14%         12%         1%         0%         0%         0%           dow*         dow*         680         1,706         989         58%         R         5%         5%         4%         0%         0%         0%         0%           et/Sand Heathland Mosaic         426         14         14         100%         N/A         100%         0% <td< td=""><td>Floodplain Thicket/Wet Heathland Mosaic</td><td>585</td><td>44</td><td>44</td><td>100%</td><td>N/A</td><td>100%</td><td>100%</td><td><del>%</del>0</td><td><del>%0</del></td><td><del>%</del>0</td><td>100%</td><td><u>%0</u></td></td<>	Floodplain Thicket/Wet Heathland Mosaic	585	44	44	100%	N/A	100%	100%	<del>%</del> 0	<del>%0</del>	<del>%</del> 0	100%	<u>%0</u>
modow*         657         830         793         95%         R         14%         12%         1%         3%         0%           dow*         dow*         680         1,706         989         58%         R         5%         4%         0%         0%         0%           et         279         667         667         100%         V         98%         92%         6%         0%         0%         0%           et/Sand Heathland Mosaic         426         14         14         100%         N/A         100%         100%         0%         0%         0%         0%           et/Wet Heathland Mosaic         427         10         10         100%         N/A         100%         0% <td>Freshwater Lake Aggregate</td> <td>718</td> <td>375</td> <td>343</td> <td>92%</td> <td>N/A</td> <td>40%</td> <td>44%</td> <td><del>%</del>0</td> <td><del>%0</del></td> <td><del>%</del>0</td> <td>44%</td> <td><del>89</del>9</td>	Freshwater Lake Aggregate	718	375	343	92%	N/A	40%	44%	<del>%</del> 0	<del>%0</del>	<del>%</del> 0	44%	<del>89</del> 9
dow*         dow*         dow*         dow*         dow*         dow         do	Freshwater Lignum Shrubland*	657	830	<u>793</u>	95%	ات	14%	12%	1%	3%	<del>%</del> 0	15%	84%
et       279       667       667       100%       V       98%       92%       6%       0%       0%       0%         et/Sand Heathland Mosaic       426       14       14       100%       N/A       100%       100%       0%       0%       0%       0%         **-       **-       427       10       10       10       100%       N/A       100%       100%       0%       0%       0%       0%         **-       **-       677       352       320       91%       R       62%       68%       0%       0%       0%       0%       0%         **-       104       399       210       53%       R       0%       0%       0%       0%       0%       0%       0%	Freshwater Meadow*	089	1,706	686	28%	<b>∝</b> I	<u>5%</u>	<u>5%</u>	4%	<del>%</del> 0	<u>%0</u>	<u>%6</u>	<u>87%</u>
et/Sand Heathland Mosaic     426     14     14     100%     N/A     100% <th< td=""><td>Heathland Thicket</td><td>279</td><td><u>799</u></td><td><u>799</u></td><td>100%</td><td>&gt; </td><td><del>886</del></td><td><del>82%</del></td><td><del>%9</del></td><td><del>%0</del></td><td><del>%</del>0</td><td><del>%86</del></td><td><u>1%</u></td></th<>	Heathland Thicket	279	<u>799</u>	<u>799</u>	100%	>	<del>886</del>	<del>82%</del>	<del>%9</del>	<del>%0</del>	<del>%</del> 0	<del>%86</del>	<u>1%</u>
et/Wet Heathland Mosaic     427     10     10     100%     N/A     100%     100%     100%     00%     00%     00%     00%     00%       *     *     *     *     *     *     *     *     *     *     00%     00%     00%     00%     00%       *     *     *     *     *     *     *     00%     00%     00%     00%     00%     00%     00%	Heathland Thicket/Sand Heathland Mosaic	426	<u>14</u>	<u>14</u>	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	100%	<u>%0</u>
* 677 352 320 91% R 62% 68% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	Heathland Thicket/Wet Heathland Mosaic	427	<u>10</u>	<u>10</u>	100%	N/A	100%	100%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	100%	<u>%0</u>
<u>104</u> <u>399</u> <u>210</u> <u>53%</u> <u>R</u> <u>0%</u> <u>0%</u> <u>0%</u> <u>0%</u> <u>0%</u> <u>0%</u> <u>0%</u>	Inland Saltmarsh*	<u>729</u>	352	<u>320</u>	91%	R	<del>62%</del>	<del>%89</del>	<del>%0</del>	<del>%0</del>	<del>%0</del>	<del>%89</del>	32%
	Lignum Swamp*	104	<u>399</u>	<u>210</u>	53%	αI	<del>%</del> 0	<del>%0</del>	<del>%0</del>	<del>%0</del>	<del>%0</del>	<del>%</del> 0	<u>%96</u>

Lignum-Cane Grass Swamp*	655	539	462	<del>%98</del>	<u>ا</u>	<u> 23%</u>	<u>77%</u>	<del>%0</del>	<del>%</del> 0	<del>%</del> 0	<u>77%</u>	73%
Limestone Pomaderris Shrubland	133	4	4	100%	>	100%	100%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Mangrove Shrubland*	140	<u>93</u>	<u>87</u>	93%	>	51%	54%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<u>54%</u>	42%
Mangrove Shrubland/Estuarine Flats Grassland Mosaic	903	<u>61</u>	<u>46</u>	<del>%9</del> 2	N/A	<del>89</del> 2	73%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	73%	<del>%</del> 0
Montane Rocky Shrubland	192	1,873	1,873	100%	>	100%	100%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Montane Wet Heathland	184	<u>54</u>	<u>54</u>	100%	>	100%	100%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Permanent Open Freshwater	682	671	655	<del>%86</del>	N/A	<del>%</del> 08	82%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	82%	18%
Permanent Saline	684	<u>679</u>	965	<del>%66</del>	N/A	41%	42%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	42%	<del>88</del>
Plains Brackish Sedge Wetland	891	<u>29</u>	<u>29</u>	<del>%66</del>	>	77%	<u>78%</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>78%</u>	<u>22%</u>
Plains Freshwater Sedge Wetland	668	91	88	%26	>	<del>886</del>	<u>%26</u>	<del>%</del> 0	<del>%</del> 0	<del>%0</del>	<u>%26</u>	3%
Plains Grassland*	132	861,000	114,021	13%	>	<u>%0</u>	<u>2%</u>	<u>%0</u>	<del>%</del> 0	1%	4%	94%
Plains Grassland/Stony Knoll Shrubland Mosaic	715	9	۲) اع	41%	N/A	11%	28%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<u>78%</u>	72%
Plains Grassy Wetland*	125	43,755	18,067	41%	>	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	<del>%</del> 0	1%	<u>1%</u>	<del>%86</del>
Plains Grassy Wetland/Red Gum Wetland Mosaic	832	102	86	82%	N/A	3%	3%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	3%	<del>%96</del>
Plains Savannah*	826	1,944	116	<del>%</del> 9	Ш	<del>%</del> 0	<u>%0</u>	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<del>88%</del>
Plains Sedgy Wetland*	647	33,664	18,661	22%	>	1%	<u>1%</u>	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<u>2%</u>	<del>82%</del>
Red Gum Swamp*	292	32,755	22,706	%69	>	2%	<u>5%</u>	1%	1%	<del>%</del> 0	<u>7%</u>	87%
Red Gum Wetland/Aquatic Herbland Mosaic	988	1,280	1,216	82%	N/A	27%	<del>76%</del>	<u>2%</u>	<del>%</del> 0	<del>%</del> 0	<u>78%</u>	<del>%89</del>
Red Gum Wetland/Shallow Freshwater Marsh Mosaic	458	30	<u>28</u>	94%	N/A	23%	25%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	25%	31%
Reed Swamp*	300	<u>682</u>	029	<del>%86</del>	۷۱	83%	84%	<del>%</del> 0	<del>%</del> 0	<del>%0</del>	84%	<u>7%</u>
Riparian Scrub*	191	6,712	5,424	81%	N.	21%	25%	18%	<del>%</del> 0	<del>%</del> 0	71%	<del>70%</del>
Riparian Scrub/Heathland Thicket Mosaic	209	85	85	100%	N/A	100%	100%	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	100%	<del>%</del> 0
Riparian Shrubland*	19	<u>196</u>	189	<del>%96</del>	<u>ا</u> لا	45%	41%	<del>%</del> 9	<del>%</del> 0	<u>%0</u>	47%	32%
Rocky Outcrop Herbland	193	10,029	10,027	100%	>1	<del>%66</del>	<del>%66</del>	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<del>%66</del>	<del>%</del> 0
Rocky Outcrop Shrubland	<u>28</u>	14,155	14,109	100%	7	<del>828</del>	<del>%06</del>	<del>%9</del>	<del>%</del> 0	<del>%0</del>	<del>%96</del>	<u>1%</u>
Rocky Outcrop Shrubland/Rocky Outcrop Herbland Mosaic	73	10,038	9,474	94%	N/A	84%	82%	<u>7%</u>	<del>%</del> 0	<del>%0</del>	<del>%68</del>	<u>%6</u>

Saline Lake Aggregate	717	2,691	2,562	<del>%</del> 56	N/A	21%	<u>72%</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>72%</u>	<del>%69</del>
Sand Heathland	9	15,453	15,043	<u>826</u>	11	<del>%</del> 06	83%	<del>%</del> 6	<u>%0</u>	<u>%0</u>	92%	<del>%9</del>
Sandstone Ridge Shrubland*	93	1,442	651	45%	اع	15%	34%	<del>%</del> 0	<u>%0</u>	<del>%</del> 0	34%	<del>%99</del>
Seasonally Inundated Sub-saline Herbland	196	<u>58</u>	<u>58</u>	100%	دا	100%	100%	<u>%0</u>	<u>%0</u>	<del>%</del> 0	100%	<del>%</del> 0
Sedge Wetland*	136	4,471	3,424	77%	اعدا	44%	23%	31%	3%	<u>%0</u>	22%	39%
Semi-Permanent Saline	<u>683</u>	1,147	1,113	<u>826</u>	N/A	<del>%69</del>	<del>889</del>	<u>2%</u>	<u>%0</u>	1%	71%	<del>79%</del>
Shallow Freshwater Marsh	200	5,139	3,317	<u>%59</u>	11	19%	22%	3%	<del>%</del> 0	4%	30%	<u>64%</u>
Shallow Freshwater Marsh/Floodplain Thicket Mosaic	519	124	<u>96</u>	78%	N/A	35%	44%	<del>%</del> 0	<u>%0</u>	<del>%</del> 0	44%	<del>%</del> 0
Spray-zone Coastal Shrubland	876	<u>96</u>	92	<del>%96</del>	ات	<del>%96</del>	100%	<del>%</del> 0	<u>%0</u>	<del>%</del> 0	100%	<del>%</del> 0
Stony Knoll Shrubland*	649	175	κI	2%	Ш	<u>%0</u>	<u>%0</u>	<u>%0</u>	<u>%0</u>	<del>%</del> 0	<u>%0</u>	100%
Stream Bank Shrubland	851	<u>6,595</u>	4,647	<u>70%</u>	11	14%	18%	<u>2%</u>	<u>%0</u>	<del>%</del> 0	<u>20%</u>	<del>%09</del>
Swamp Scrub*	53	53,679	11,264	21%	>	4%	13%	3%	<u>%0</u>	<del>%</del> 0	17%	71%
Swamp Scrub/Aquatic Herbland Mosaic	720	2,437	1,190	49%	N/A	15%	<u>29%</u>	<del>%</del> 0	<del>%</del> 0	<u>2%</u>	30%	<del>%99</del>
Swamp Scrub/Plains Sedgy Wetland Mosaic	733	8,985	1,276	14%	N/A	<u>%0</u>	<u>2%</u>	<del>%</del> 0	<u>%0</u>	1%	3%	<u>87%</u>
Swampy Riparian Complex	126	518	<u>54</u>	10%	N/A	<u>%0</u>	<u>%0</u>	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	<u>%0</u>	100%
Water Body - Fresh	992	14,189	12,908	91%	N/A	21%	23%	<del>%</del> 0	<u>%0</u>	<del>%</del> 0	24%	17%
Water body - salt	991	52,051	50,427	<u>%/6</u>	N/A	15%	16%	<u>%0</u>	<u>%0</u>	<del>%</del> 0	16%	13%
Water Body - to be determined	983	186	179	<del>%96</del>	N/A	4%	4%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	4%	41%
Wet Heathland*	∞ı	11,725	8,192	<u>%02</u>	ا2	28%	75%	<del>%8</del>	<del>%</del> 0	<del>%</del> 0	83%	12%
Wet heathland/Riparian scrub mosaic	<u>768</u>	74	89	92%	N/A	78%	85%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	85%	15%
Wet Sands Thicket*	233	1,292	1,259	<u>%/6</u>	ا2	71%	73%	<u>%0</u>	<u>%0</u>	<del>%</del> 0	73%	<del>%</del> 9
Wetland Formation*	74	870	<u>524</u>	<del>%09</del>	دا	<u> 29%</u>	48%	<del>%</del> 0	<del>%</del> 0	<del>%</del> 0	48%	31%

# NOTES ACCOMPANYING TABLES 1a and 1b

mapping used in 2000 has been revised to ensure the state-wide EVC data set is based on the best available information and integrates new methods of mapping and modelling vegetation across Victoria. See Table 1, a. The figures shown in this table are based on modelled information mapped at a scale of 1:100,000 derived during the pre-1750 analysis of vegetation types in the West and are therefore only approximate. EVC Note b for information about mapping processes.

- b. E=endangered, V=vulnerable, R=rare in accordance with the JANIS Reserve Criteria. Complexes, Mosaics, Aggregates and Niches are mapping units and not assigned a conservation status. EVCs are determined on site and the relevant conservation status for the field verified EVC would apply.
- c. Informal Reserve includes broad areas and linear elements of SPZ and other informal reserves.
- d. This comprises areas of GMZ and SMZ protected by prescription, including stream buffers and rainforest as outlined in the Code of Practice, where these values and prescriptions are identified spatially. Areas protected by prescription are modelled only and subject to field verification.
- e. Private Land Covenants includes areas protected under conservation covenants under the Victorian Conservation Trust Act 1972 and Land Management Cooperative Agreements under the Conservation Forests and Lands Act 1987.

Rainforest Niche: Mapping unit – indicates area of potential or unverified modelled rainforest as distinct from confirmed rainforest.

\* Indicates priority EVCs for increased protection in the CAR Reserve System. Priorities for inclusion in the CAR Reserve System have been identified according to the remaining extent occurring on private or public land and the ability of publicly managed land to meet the conservation objectives for EVCs.

Table 23 Representative conservation of Old Growth Forest in the CAR Reserve System in the West Victoria RFA Region<sup>a</sup> as at 2000.

				Š		CAR	Reserve	CAR Reserve System ( <u>as at 2000)</u>	at 2000)				
No No	Ecological Vegetation Classes	EVC typology changes as at 2019 <sup>b</sup>	Area of EVC ( <u>as at 2000)</u> (ha)	% EVC as Old Growth ( <u>as</u> <u>at 2000)</u>	Area of Old Growth (a <u>s</u> at 2000) (ha)	Total (ha)	%	Formal Reserves (ha)	Informal Reserves (SPZ) (ha)	SMZ (as at 2000) (ha)	GMZ ( <u>as</u> at 2000) (ha)	Other Public Land ( <u>as</u> <u>at 2000)</u> (ha)	Private Land ( <u>as at</u> <u>2000)</u> (ha)
*°	Damp Sands Herb-rich Woodland		43 042	8	1 475	1 293	88	1 087	206	74	52	99	
*16	Lowland Forest		809 98	2	4 239	3 988	94	3 597	391	10	237	3	
*18	Riparian Forest		4 775	2	88	88	100	79	6				
20	Heathy Dry Forest		95 826	15	14 593	14 198	26	12 483	1 715	38	118	233	9
*21	Shrubby Dry Forest		8 738	9	520	510	98	510				6	1
*22	Grassy Dry Forest		46 744	9	2 107	2 015	96	1 515	200	9	18	89	
*23	Herb-rich Foothill Forest		65 008	0	127	126	66	118	8		1		
*29	Damp Forest		2 130	-	29	29	100	29					
*30	Wet Forest		40 653	9	2 631	2 494	96	1 843	651	6	128		
*45	Shrubby Foothill Forest		68 082	2	1 298	1 287	66	1 125	162	5	2		
*47	Valley Grassy Forest		15 638	6	1 406	1 396	66	1 387	10			6	
48	Heathy Woodland		179 030	68	70 294	60 117	98	37 447	22 669	2 034	7 738	309	86
*55	Plains Grassy Woodland		36 104	0	156	125	80	25	69		30	2	
*61	Box Ironbark Forest		8 427	1	101	96	96	42	54		2		
64	Rocky Chenopod Woodland		999	20	135	134	66	134					1
<b>.</b> 94	Alluvial Terraces Herb-rich Woodland		3 804	3	108	108	100	103	5				
71	Hills Herb-rich Woodland		17 028	15	2 564	2 521	86	2 494	27		3	39	
*134	Sand Forest	×I	374	4	13	13	100		13				
*164	Creekline Herb-rich Woodland		2 097		16	15	88	12	3			2	
							1	-					

				Š		CAR	Reserve	CAR Reserve System (as at 2000)	at 2000)				
EVC No	Ecological Vegetation Classes	EVC <u>typology</u> <u>changes</u> <u>as at</u> <u>2019</u> <sup>b</sup>	Area of EVC ( <u>as at 2000)</u> (ha)	% EVC as Old Growth ( <u>as</u> <u>at 2000)</u>	Area of Old Growth ( <u>as</u> <u>at 2000)</u> (ha)	Total (ha)	%	Formal Reserves (ha)	Informal Reserves (SPZ) (ha)	SMZ ( <u>as</u> at 2000) (ha)	GMZ ( <u>as</u> <u>at 2000)</u> (ha)	Other Public Land (as	Private Land ( <u>as at</u> 2000) (ha)
												(ha)	
174	Grassy Dry Forest/Rocky Outcrop Shrubland/Herbland Mosaic		31	25	8	ω	100	80					
*175	Grassy Woodland		5 963	0	14	14	100	14	1				
*178	Herb-rich Foothill Forest/Shrubby Foothill Forest Complex		966 /	0	8	_	17		~		7		
179	Herb-rich Heathy Woodland	×I	21 788	13	2 883	1 847	64	1 120	727	161	803	72	
*195	Seasonally Inundated Shrubby Woodland		4 424	2	206	202	86	173	29			8	
198	Sedgy Riparian Woodland		6 151	17	1 038	1 002	97	946	99			36	
*201	Shrubby Wet Forest		31 812	2	929	533	81	109	424	10	114		
278	Herb-rich Heathy Forest		430	94	403	402	100	402				-	
282	Shrubby Woodland		906 /	31	2 461	2 443	66	2 433	10		6	6	_
*283	Plains Sedgy Woodland		2 277	3	89	89	100	36	33				
285	Dry Creekline Woodland		352	23	83	65	79	26	39		17		
336	Grampian Ranges Mosaics (includes EVCs 336-350, 352-381, 384-400, 402-471, 475-480, 484- 634)	×I	8 336	24	1 976	1 925	97	1 876	49		2	49	
*351	Rocky Outcrop Shrubland/Herbland Mosaic/Grassy Dry Forest Complex	X	1 603	င	44	44	66	44				1	
382	Lowland Forest/Heathy Dry Forest Complex		743	41	306	306	100	306					
383	Lowland Forest/Valley Grassy Forest Complex		1 150	13	144	144	100	144					
*401	Hills Herb-rich Woodland/Heathy Woodland Complex	×I	737	4	28	28	100	28					

				;		CAR	Seserve	CAR Reserve System ( <u>as at 2000)</u>	at 2000)				
RVC No	Ecological Vegetation Classes	EVC typology changes as at 2019 <sup>b</sup>	Area of EVC ( <u>as at 2000)</u> (ha)	% EVC as Old Growth ( <u>as</u> <u>at 2000)</u>	Area of Old Growth (as <u>at 2000)</u> (ha)	Total (ha)	%	Formal Reserves (ha)	Informal Reserves (SPZ) (ha)	SMZ ( <u>as</u> <u>at 2000)</u> (ha)	GMZ ( <u>as</u> <u>at 2000)</u> (ha)	Other Public Land ( <u>as</u> <u>at 2000)</u> (ha)	Private Land ( <u>as at</u> <u>2000)</u> (ha)
481	Heathy Woodland/Heathy Dry Forest Complex	×I	1 294	19	252	252	100	252					
645	Wet Heathland / Heathy Woodland Mosaic		4 486	21	945	945	100	934	12				
650	Heathy Woodland / Damp Heathy Woodland / Damp Heathland Mosaic	×I	12 835	38	4 933	4 916	100	209	4 309			6	ω
*704	Lateritic Woodland		1 422	4	99	99	100	47	10				
*711	Shallow Sands Woodland / Plains Sedgy Woodland Mosaic		1 878	2	46	46	100	46					
*713	Damp Sands Herb-rich Woodland / Damp Heathland / Damp Heathy Woodland Mosaic		2 929	0	15	15	100		15				
*725	Damp Sands Herb-rich Woodland / Riparian Woodland / Swamp Scrub Mosaic	×I	195	2	11	-	100						
726	Rocky Outcrop Shrubland/Herbland Mosaic / Heathy Woodland Mosaic	×I	401	32	130	130	100	130					
*734	Damp Heathland / Damp Heathy Woodland / Wet Heathland Mosaic	×I	634	4	25	25	100		25				
*737	Heathy Woodland / Limestone Woodland Mosaic		3 2 1 0	3	88	85	96	85			4		
740	Damp Sands Herb-rich Woodland / Heathy Woodland / Sand Heathland Mosaic	×I	696	39	382	382	100	382					
*746	Damp Heathland / Damp Heathy Woodland Mosaic		4 008	6	349	340	6	105	235		6		
*748	Shallow Sands Woodland / Heathy Woodland Mosaic		788	2	15	15	100	13	2				

		3MZ (43) 3MZ (43) OUIEI	(ha) (ha) (ha) (ha) (ha) (ha) (ha)	(ha) (ha) at 2000) at 2000) (ha) (ha) (ha) (ha) (ha) (ha) (ha) (ha	(ha) (ha) (ha) (ha) (ha) (ha) (ha) (ha)	(ha) (ha) (ha) (ha) (ha) (ha) (ha) (ha)	(ha) (ha) (ha) (ha) (ha) (ha) (ha) (ha)	(ha) (ha) (ha) (ha) (ha) (ha) (ha) (ha)	8 13 9 (ha)  (ha)  (ha)  (ha)  (ha)  (ha)  (ha)  (ha)  (ha)	5 14 100 at 2000 at 20	6 14 100 100 100 100 100 100 100 100 100	2002 3002 Outs (as 2000) 42 2000) (ha) (ha) (ha) (ha) (ha) (ha) (ha) (ha
-	Informal SMZ (as	(ha) at 2000)		25	89	68	68 115	68 115 47	115	68 115 47 25	68 115 25 25	68 115 25
Informal Reserves (SPZ) (ha)	(SPZ) (ha)		25	_	89	115	115	115	115	47 47 25 25 25 25 25 25 25 25 25 25 25 25 25	47 47 25	47 47 25 25
Formal Reserves (ha)	(ha)			∞		80	25 80	80 22	25 80	25 80	23 73 24	80 68 68
% Forma Reserv (ha) (ha) 6 78	(ha) (ha) ( a 2	100	78		63		100	98	100 98 001	100 98 00 1	100 100 100 100 100 100 100 100 100 100	100 100 100 100 100 100 100 100 100 100
Total % (ha) 76 1	(ha) 76 76	76 76	76	194		52			73 1	73 1 25 1	25 73 1	25 73 1 25 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Area of Old Growth (as 2000) (ha) (ha 22000) (ha) (ha 3200) (ha) (ha 3200) (	2 8					52	78	0	64 73	52 33 49	25 73 49	68 21 25 23
Area of O Growth (g at 2000) (h	at 2000) (†)	r r	en en			<u>۳</u>	. 27		23			
EVC as Old Growth (as at 2000) at 2000) 3 3 3 25 25	at 2000) 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		2 (							N	v —	7
Area of EVC (as at 2000) (ha) (ha) 905	(ha) 905	905	5 692		1 251	168	178		340	340	340	340
EVC typology <u>changes</u> as at <u>2019<sup>b</sup></u>	2019 <sup>b</sup>	_	×I	×I		×I				×I	×I ×I	×I ×I
Ecological Vegetation Classes			Shallow Sands Woodland / Plains Sedgy Woodland / Seasonally Inundated Shrubby Woodland Mosaic	Shallow Sands Woodland / Plains Sedgy Woodland / Seasonally Inundated Shrubby Woodland Mosaic / Damp Sands Herb-rich Woodland Mosaic	Seasonally Inundated Shrubby Woodland / Plains Sedgy Woodland Mosaic	Rocky Outcrop Shrubland/Herbland / Broombush Mallee Mosaic	Heathy Woodland / Seasonally Inundated Shrubby Woodland	MOSaic	Mosalc Damp Sands Herb-rich Woodland / Seasonally Inundated Shrubby Woodland Mosaic	Modal Canal Can	Modal Care Manager Manager Modal Modal Mosaic Modal Mosaic Modal Mosaic Plains Sedgy Woodland / Shallow Sands Woodland / Heathy Woodland Mosaic Grassy Dry Forest / Heathy Woodland Complex	Mosaic Damp Sands Herb-rich Woodland / Seasonally Inundated Shrubby Woodland Mosaic Brains Sedgy Woodland / Shallow Sands Woodland / Heathy Woodland Mosaic Grassy Dry Forest / Heathy Woodland Complex Heathy Herb-rich Woodland / Damp Sands Herb-rich Woodland Mosaic
		*749 Shallow Sands Sedgy Woodlau Inundated Shr. Mosaic Sedgy Woodlau Inundated Shr. Mosaic / Damp Woodland Mos 751 Seasonally Inu Woodland / Pla Woodland / Pla Woodland / Pla Seasonally Seasonally Shrubland Mos Shrubland/Hert				Mallee Mosaic	756 Heathy Woodla Inundated Shru Mosaic	Ī	757 Damp Sands H Seasonally Inu Woodland Mos			

				è		CAR F	eserve	CAR Reserve System ( <u>as at 2000)</u>	s at 2000)				
No No	Ecological Vegetation Classes	EVC typology changes as at 2019 <sup>b</sup>	Area of EVC (as at 2000) (ha)	70 EVC as Old Growth ( <u>as</u> at 2000)	Area of Old Growth (as at 2000) (ha)	Total (ha)	%	Formal Reserves (ha)	Informal Reserves (SPZ) (ha)	SMZ ( <u>as</u> <u>at 2000)</u> (ha)	GMZ ( <u>as</u> <u>at 2000)</u> (ha)	Other Public Land (a <u>s</u> at 2000) (ha)	Private Land ( <u>as at</u> <u>2000)</u> (ha)
*793	*793 Damp Heathy Woodland		833	8	29	92	86	2	63		2		
*803	*803 Plains Woodland		4 349	0	13	12	06	7	5			1	
881	Damp Sands Herb-rich Woodland / Heathy Woodland Mosaic		4 816	21	1 034	1 031	100	1 031			3		
*882	*882 Shallow Sands Woodland		8 269	2	155	125	81	79	46	21	6		
892	Heathy Woodland/Sand Heath Mosaic		4 642	33	1 514	1 512	100	1 218	294				8
Total			897 159		123 242	110 396		76 998	33 398	2 396	9 423	911	116

\* denotes those Old Growth EVCs that are rare or depleted and which the nationally agreed JANIS Reserve Criteria specify all viable examples should be protected where ever possible.

The figures shown in this table are based on modelled information mapped at a scale of 1:100,000 derived during the old growth analysis of vegetation types in the West, and are therefore only approximate.

approximate. For the Old Growth analysis in the West Victoria region it was considered that Old Growth only occurs on public land, due to the generally high levels of disturbances on private land. Only those EVCs that contain Old Growth are shown in the table. The total area of each EVC is derived from the pre-1750 analysis and includes extant forest on both public and private land. Special Management Zone is abbreviated to SMZ and General Management Zone to GMZ. The figures shown in this table are based on modelled information mapped at a scale of 1:100,000 derived during the pre-1750 analysis of vegetation types in the West Victoria region, and are therefore only ь.

X indicates where typology changes have resulted in these EVCs not being readily comparable to EVC types outlined in Table 2a. EVC mapping used in 2000 has been revised to ensure the state-wide EVC data set is based on the best available information and integrates new methods of mapping and modelling vegetation across Victoria. Differences between the 2000 and 2019 data sets include: changes to how the pre-1750 EVC dataset was created, changes to how DELWP creates a view of EVC extent (using a new native vegetation extent model and the pre 1750 dataset), applying nomenclature standards to EVCs which may have resulted information relating to EVC extent, Old Growth Forest extent or reservation levels between 2000 and 2019 is not directly comparable and may differ due to the different modelling and mapping approaches. in the discontinuation of certain EVC names, the splitting of EVCs, reconciliation of mapping units (such as mosaics and complexes), the delineation of new EVC types and spatial adjustments. As a result,

<u>Table 2a Representative conservation of Old Growth Forest in the CAR Reserve</u> <u>System in the West Victoria RFA Region<sup>a</sup> as at 2019.</u>

Facility and the Olar	Area EVC	Percen t of EVC as Old	Area Old Growt	Percent of Old Growth Forest in the CAR Reserve System						
Ecological Vegetation Class	<u>(ha)</u>	Growt h (%)	<u>h</u> (ha)	Dedicate d Reserve	Informal Reserve	Prescriptio n <sup>c</sup>	Private Land covenan ts	<u>Total</u>		
Alluvial Terraces Herb-rich Woodland	12,179	1%	104	97%	3%	0%	0%	100%		
Alluvial Terraces Herb-rich	12,170	170	104	31.70	070	070	070	10070		
Woodland/Sedge Wetland Mosaic	30	9%	3	100%	0%	0%	0%	100%		
Box Ironbark Forest	20,710	0%	101	95%	0%	0%	0%	95%		
Brackish Sedgeland	488	1%	3	100%	0%	0%	0%	100%		
Coast Gully Thicket	217	10%	21	74%	0%	0%	0%	74%		
Coastal Headland Scrub	4,154	0%	12	98%	0%	0%	0%	98%		
Cool Temperate Rainforest	3,978	9%	377	99%	0%	1%	0%	100%		
Cool Temperate Rainforest -										
former niche	<u>3,978</u>	<u>25%</u>	<u>1,001</u>	<u>96%</u>	<u>0%</u>	<u>1%</u>	<u>0%</u>	<u>97%</u>		
Creekline Herb-rich Woodland	<u>5,050</u>	<u>0%</u>	<u>3</u>	<u>41%</u>	<u>59%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>		
Damp Forest  Damp Forest/Herb-rich Foothill	<u>2,434</u>	<u>1%</u>	<u>23</u>	<u>96%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>96%</u>		
Forest Mosaic  Damp Forest/Lowland Forest	<u>171</u>	<u>7%</u>	<u>13</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>		
Mosaic	<u>31</u>	<u>10%</u>	<u>3</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>		
Damp Forest/Riparian Scrub Mosaic	11	100%	11	100%	0%	0%	0%	100%		
Damp Heath Scrub	3,911	5%	200	92%	0%	0%	0%	92%		
Damp Heathland	5,794	9%	511	30%	44%	0%	0%	75%		
Damp Heathland/Damp Heathy Woodland Mosaic	15,515	2%	360	29%	67%	0%	0%	96%		
Damp Heathland/Sand										
Heathland Mosaic	<u>897</u>	<u>1%</u>	<u>10</u>	<u>0%</u>	42%	<u>0%</u>	<u>0%</u>	<u>42%</u>		
Damp Heathy Woodland Damp Sands Herb-rich Woodland	70,250	<u>5%</u> 2%	<u>63</u> <u>1,295</u>	<u>3%</u> 71%	92% 16%	0%	<u>0%</u> 0%	95% 86%		
Damp Sands Herb-rich	70,230	<u>270</u>	1,295	1170	10%	<u>U76</u>	<u>0%</u>	00%		
Woodland/Heathy Woodland Mosaic	6,200	<u>18%</u>	<u>1,131</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	100%		
Damp Sands Herb-rich Woodland/Herb-rich Foothill Forest Mosaic	<u>641</u>	<u>1%</u>	<u>8</u>	4 <u>5%</u>	54%	0%	0%	99%		
Damp Sands Herb-rich Woodland/Plains Grassy Woodland Mosaic	20,346	0%	3	0%	74%	0%	0%	74%		
Damp Sands Herb-rich Woodland/Riparian Woodland										
Mosaic  Damp Sands Herb-rich Woodland/Seasonally Inundated Shrubby Woodland Mosaic	416 495	<u>3%</u>	73	98%	0%	0%	0%	100% 98%		
Damp Sands Herb-rich Woodland/Sedgy Riparian		<u>15%</u>	73							
Woodland Mosaic  Damp Sands Herb-rich	<u>176</u>	<u>21%</u>	<u>37</u>	<u>95%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>95%</u>		
Woodland/Shallow Sands Woodland Mosaic Damp Sands Herb-rich	<u>1,044</u>	<u>0%</u>	<u>3</u>	<u>21%</u>	<u>78%</u>	<u>0%</u>	<u>0%</u>	<u>98%</u>		
Woodland/Shrubby Woodland  Mosaic	<u>1,542</u>	<u>6%</u>	<u>96</u>	<u>93%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>93%</u>		

Dry Creekline Woodland	522	8%	41	49%	48%	0%	0%	97%
Escarpment Shrubland/Damp	<u> </u>	070	71	4370	4070	070	0 70	37.70
Sands Herb-rich Woodland Mosaic	431	1%	3	100%	0%	0%	0%	100%
					15%		0%	
Floodplain Thicket	2,924	<u>0%</u>	14	74%		0%		90%
Grassy Dry Forest Grassy Dry Forest/Heathy	<u>83,263</u>	<u>2%</u>	<u>1,502</u>	<u>74%</u>	24%	<u>0%</u>	<u>0%</u>	<u>97%</u>
Woodland Mosaic	<u>2,800</u>	<u>1%</u>	<u>22</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>
Grassy Dry Forest/Rocky Outcrop Shrubland Mosaic	<u>140</u>	<u>13%</u>	<u>18</u>	100%	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>
Grassy Woodland	<u>66,061</u>	<u>0%</u>	<u>15</u>	<u>99%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>99%</u>
Heathland Thicket	667	<u>2%</u>	<u>15</u>	<u>87%</u>	<u>13%</u>	<u>0%</u>	<u>0%</u>	100%
Heathy Dry Forest	119,19 4	<u>8%</u>	<u>9,193</u>	<u>81%</u>	<u>17%</u>	<u>0%</u>	<u>0%</u>	<u>98%</u>
Heathy Dry Forest/Damp Sands Herb-rich Woodland Complex	<u>22</u>	15%	3	100%	0%	0%	0%	100%
Heathy Dry Forest/Heathy Woodland Mosaic	469	14%	65	100%	0%	0%	0%	100%
Heathy Dry Forest/Riparian Scrub Mosaic	29	48%	14	98%	0%	0%	0%	98%
Heathy Dry Forest/Shrubby	_							
Woodland Mosaic  Heathy Dry Forest/Valley Grassy	<u>60</u>	13%	8	100%	0%	0%	0%	100%
Forest Mosaic	<u>434</u>	<u>22%</u>	<u>95</u>	<u>96%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>96%</u>
Heathy Herb-rich Woodland Heathy Herb-rich	<u>26,230</u>	<u>11%</u>	<u>2,898</u>	<u>39%</u>	<u>27%</u>	<u>0%</u>	<u>0%</u>	<u>66%</u>
Woodland/Damp Sands Herb-								
rich Woodland Mosaic	1,074 194,50	<u>6%</u>	<u>68</u>	99%	<u>1%</u>	0%	0%	100%
Heathy Woodland	2	<u>31%</u>	60,992	<u>52%</u>	<u>30%</u>	<u>0%</u>	<u>0%</u>	<u>82%</u>
Heathy Woodland/Damp Heathland Mosaic	<u>15,597</u>	<u>31%</u>	4,793	<u>13%</u>	<u>85%</u>	<u>0%</u>	0%	98%
Heathy Woodland/Grassy Dry Forest Mosaic	1,377	13%	173	100%	0%	0%	0%	100%
Heathy Woodland/Heathy Herb- rich Woodland Mosaic	2,885	9%	267	0%	100%	0%	0%	100%
Heathy Woodland/Limestone Woodland Mosaic	3,415	3%	94	95%	0%	0%	0%	95%
Heathy Woodland/Plains Grassy								
Woodland Mosaic Heathy Woodland/Sand	<u>1,377</u>	<u>4%</u>	<u>56</u>	<u>16%</u>	84%	<u>0%</u>	<u>0%</u>	100%
Heathland Mosaic	<u>5,774</u>	<u>27%</u>	<u>1,547</u>	<u>80%</u>	<u>19%</u>	<u>0%</u>	<u>0%</u>	99%
Heathy Woodland/Seasonally Inundated Shrubby Woodland								
Mosaic Heathy Woodland/Sedgy	<u>215</u>	<u>23%</u>	<u>48</u>	<u>0%</u>	<u>98%</u>	<u>0%</u>	<u>0%</u>	<u>98%</u>
Riparian Woodland Mosaic	<u>22</u>	<u>37%</u>	<u>8</u>	99%	0%	0%	0%	99%
Heathy Woodland/Shrubby Woodland Mosaic	<u>354</u>	<u>24%</u>	<u>84</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>
Heathy Woodland/Valley Grassy Forest Mosaic	<u>199</u>	41%	<u>82</u>	<u>97%</u>	0%	<u>0%</u>	<u>0%</u>	<u>97%</u>
Herb-rich Foothill Forest	95,173	0%	<u>95</u>	91%	<u>5%</u>	0%	0%	96%
Herb-rich Foothill Forest/Grassy Dry Forest Mosaic	7			100%				
Herb-rich Foothill	<u>'</u>	43%	3	100%	<u>0%</u>	0%	0%	100%
Forest/Shrubby Foothill Forest Mosaic	9,243	<u>0%</u>	<u>8</u>	0%	<u>0%</u>	0%	0%	0%
Herb-rich Heathy Forest	431	47%	<u>201</u>	100%	0%	0%	0%	100%
Hills Herb-rich Woodland	<u>25,867</u>	<u>6%</u>	<u>1,546</u>	99%	<u>0%</u>	<u>0%</u>	<u>0%</u>	99%
Hills Herb-rich Woodland/Heathy Woodland Mosaic	<u>765</u>	<u>4%</u>	<u>32</u>	99%	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>99%</u>
Hills Herb-rich Woodland/Shrubby Woodland								
Mosaic	<u>106</u>	<u>6%</u>	<u>6</u>	100%	<u>0%</u>	0%	0%	100%
Lateritic Woodland	6,533	<u>17%</u>	1,082	<u>59%</u>	33%	0%	0%	92%
Lowland Forest	<u>98,691</u>	<u>3%</u>	<u>3,063</u>	<u>90%</u>	<u>2%</u>	<u>0%</u>	<u>0%</u>	<u>92%</u>

Lowland Forest/Grassy Dry								
Forest Mosaic	<u>60</u>	<u>71%</u>	<u>42</u>	<u>96%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>96%</u>
Lowland Forest/Heathy Dry Forest Mosaic	<u>743</u>	<u>29%</u>	<u>216</u>	98%	<u>0%</u>	<u>0%</u>	<u>0%</u>	98%
Lowland Forest/Riparian Forest Mosaic	<u>25</u>	<u>48%</u>	<u>12</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>
Lowland Forest/Riparian Scrub Mosaic	<u>10</u>	<u>54%</u>	<u>5</u>	100%	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>
Lowland Forest/Valley Grassy Forest Mosaic	<u>1,196</u>	<u>7%</u>	<u>85</u>	<u>98%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	98%
Montane Rocky Shrubland	1,873	0%	6	100%	0%	0%	0%	100%
Plains Grassy Woodland	230,18 8	0%	122	40%	37%	0%	0%	77%
Plains Sedgy Woodland	<u>3,745</u>	<u>2%</u>	<u>71</u>	<u>51%</u>	<u>46%</u>	0%	0%	98%
Plains Woodland	77,667	0%	<u>18</u>	<u>49%</u>	<u>31%</u>	<u>0%</u>	<u>0%</u>	80%
Plains Woodland/Damp Sands Herb-rich Woodland Mosaic	3,182	0%	4	100%	0%	0%	0%	100%
Red Gum Swamp	22,706	0%	4	61%	0%	0%	0%	61%
Red Gum Wetland/Aquatic								
Herbland Mosaic	<u>1,216</u>	<u>0%</u>	<u>3</u>	76%	21%	<u>0%</u>	0%	98%
Riparian Forest	<u>7,516</u>	<u>1%</u>	77	93%	<u>0%</u>	<u>0%</u>	<u>0%</u>	93%
Riparian Scrub Riparian Scrub/Sedgy Riparian	<u>5,424</u>	12%	<u>637</u>	<u>61%</u>	<u>38%</u>	<u>0%</u>	<u>0%</u>	99%
Woodland Mosaic Riparian Scrub/Swampy	<u>426</u>	<u>28%</u>	<u>118</u>	<u>96%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>96%</u>
Riparian Forest Mosaic	<u>5,067</u>	<u>5%</u>	<u>252</u>	<u>63%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>63%</u>
Riparian Shrubland	<u>189</u>	<u>10%</u>	<u>18</u>	<u>97%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>97%</u>
Rocky Chenopod Woodland	<u>1,159</u>	<u>12%</u>	<u>136</u>	<u>98%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>98%</u>
Rocky Outcrop Herbland	10,027	<u>6%</u>	<u>632</u>	99%	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>
Rocky Outcrop Shrubland	<u>14,109</u>	<u>3%</u>	<u>476</u>	<u>91%</u>	<u>7%</u>	<u>0%</u>	<u>0%</u>	<u>98%</u>
Rocky Outcrop Shrubland/Heathy Dry Forest Mosaic	<u>147</u>	<u>4%</u>	<u>6</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>
Rocky Outcrop Shrubland/Heathy Woodland Mosaic	<u>6</u>	<u>95%</u>	6	100%	0%	0%	0%	100%
Rocky Outcrop Shrubland/Rocky Outcrop Herbland Mosaic	9,474	7%	684	100%	0%	0%	0%	100%
Sand Heathland	15,043	3%	417	<u>81%</u>	<u>17%</u>	0%	0%	98%
Sandstone Ridge Shrubland	651	1%	4	100%	0%	0%	0%	100%
Seasonally Inundated Shrubby Woodland								99%
Seasonally Inundated Shrubby	6,844	3%	<u>189</u>	<u>86%</u>	<u>13%</u>	<u>0%</u>	<u>0%</u>	99%
Woodland/Plains Sedgy Woodland Mosaic	2,016	15%	299	27%	34%	0%	0%	61%
Seasonally Inundated Shrubby Woodland/Sedge Wetland								
Mosaic	<u>11</u>	<u>34%</u>	<u>4</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>
Sedge Wetland	<u>3,424</u>	2%	<u>84</u>	33%	<u>64%</u>	<u>0%</u>	<u>0%</u>	97%
Sedgy Riparian Woodland	<u>8,166</u>	<u>8%</u>	<u>690</u>	<u>97%</u>	<u>2%</u>	<u>0%</u>	<u>0%</u>	99%
Shallow Freshwater Marsh	<u>3,317</u>	<u>0%</u>	<u>14</u>	<u>88%</u>	<u>7%</u>	<u>0%</u>	<u>0%</u>	<u>95%</u>
Shallow Sands Woodland	23,002	<u>1%</u>	<u>179</u>	42%	27%	<u>0%</u>	<u>0%</u>	<u>70%</u>
Shallow Sands Woodland/Heathy Woodland								
Mosaic Shallow Sands Woodland/Plains	<u>891</u>	<u>2%</u>	<u>15</u>	<u>88%</u>	<u>12%</u>	<u>0%</u>	<u>0%</u>	100%
Sedgy Woodland Mosaic	<u>17,551</u>	<u>1%</u>	<u>199</u>	<u>40%</u>	<u>47%</u>	<u>0%</u>	<u>0%</u>	<u>87%</u>
Shrubby Dry Forest	<u>10,463</u>	<u>4%</u>	<u>396</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>
Shrubby Foothill Forest	<u>71,647</u>	<u>2%</u>	<u>1,216</u>	93%	3%	<u>0%</u>	<u>0%</u>	96%
Shrubby Foothill Forest/Lowland Forest Mosaic	<u>416</u>	<u>3%</u>	<u>12</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>

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Shrubby Wet Forest	32,482	<u>2%</u>	<u>634</u>	84%	0%	<u>0%</u>	0%	<u>84%</u>
Shrubby Woodland	9,696	13%	1,301	99%	1%	0%	0%	100%
Shrubby Woodland/Alluvial								
Terraces Herb-rich Woodland Mosaic	250	25%	63	100%	0%	0%	0%	100%
	<u> 250</u>	<u>25%</u>	03	100%	<u>0%</u>	<u>0%</u>	<u>0%</u>	100%
Shrubby Woodland/Riparian Scrub Mosaic	98	4%	<u>4</u>	32%	0%	0%	0%	32%
Shrubby Woodland/Sedgy		1,70		5270	<u>070</u>	<u> </u>	370	0270
Riparian Woodland Mosaic	<u>103</u>	<u>5%</u>	6	97%	0%	0%	0%	<u>97%</u>
Stream Bank Shrubland	4,647	0%	<u>22</u>	95%	1%	0%	0%	96%
Swamp Scrub	11,264	0%	16	16%	83%	0%	0%	99%
Valley Grassy Forest	36,652	2%	815	96%	1%	0%	0%	98%
Valley Grassy Forest/Grassy Dry								
Forest Mosaic	<u>140</u>	<u>39%</u>	<u>54</u>	<u>100%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>
Valley Grassy Forest/Herb-rich								
Foothill Forest Mosaic	9	93%	<u>8</u>	<u>83%</u>	0%	<u>0%</u>	<u>0%</u>	83%
Valley Grassy Forest/Shrubby Woodland Mosaic	22	15%	2	99%	0%	0%	0%	99%
Warm Temperate Rainforest -	<u>23</u>	15%	3	99%	<u>0%</u>	<u>0%</u>	<u>0%</u>	99%
former niche	13	26%	<u>3</u>	100%	0%	0%	0%	100%
	,	,						
Wet Forest	40,329	<u>5%</u>	2,080	<u>96%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>96%</u>
Wet Heathland	8,192	<u>2%</u>	<u>138</u>	<u>78%</u>	9%	<u>0%</u>	<u>0%</u>	<u>88%</u>
Wet Heathland/Heathy								
Woodland Mosaic	<u>4,665</u>	<u>20%</u>	<u>953</u>	100%	0%	<u>0%</u>	<u>0%</u>	<u>100%</u>
Wet Sands Thicket	<u>1,259</u>	<u>14%</u>	<u>172</u>	<u>66%</u>	<u>0%</u>	<u>0%</u>	<u>0%</u>	<u>66%</u>
Alluvial Terraces Herb-rich								
<u>Woodland</u>	<u>12,179</u>	<u>1%</u>	<u>104</u>	<u>97%</u>	<u>3%</u>	<u>0%</u>	<u>0%</u>	<u>100%</u>

a. The figures shown in this table are based on the 2019 version of Victoria's modelled extent of Old Growth Forest (MOG) and are therefore only approximate.

## **Private Land**

The NFPS established that the CAR Reserve System will in the first instance be selected from Ppublic Lland. There are a number of EVCs in the West Victoria RFA Region that largely occur on Pprivate Lland. Such EVCs are denoted by an asterisk (\*) in Table 2 above.

The NFPS and National Reserve Criteria (JANIS 1997) recognise that a range of strategies will be appropriate for protecting <u>Bb</u>iodiversity on <u>Pprivate Lland</u>. These range from purchase of priority areas for inclusion in the reserve system, to mechanisms which ensure protection, such as covenants on freehold land. Inclusion of <u>Pprivate Lland</u> in the CAR Reserve System will be voluntary.

Mechanisms which provide for the protection of  $\underline{Bb}$ iodiversity on  $\underline{Pp}$ rivate  $\underline{Ll}$ and in Victoria include:

- <u>c</u>Conservation covenants under the *Victorian Conservation Trust Act 1972* (Vic);
- Land Management Cooperative Agreements under the *Conservation Forests and Lands Act 1987* (Vic);
- Wildlife Management Cooperative Areas under the Wildlife Act 1975 (Vic);

b. Informal Reserve includes broad areas and linear elements of SPZ greater than 100 metres and other informal reserves.

c. This comprises those elements of GMZ and SMZ protected by prescriptions.

d. Private Land covenants includes areas protected under conservation covenants under the Victorian Conservation Trust Act 1972 (Vic) and Land Management Cooperative Agreements under the Conservation Forests and Lands Act 1987 (Vic).

- <u>c</u>Critical habitat provisions of the *Flora and Fauna Guarantee Act 1988* (Vic); <u>and</u>
- pProvisions of the *Planning and Environment Act 1987* (Vic).

Private <u>Lland</u> protected by these <u>mechanisms could be conservation covenants and Land Management Cooperative Agreements in the West Victoria RFA Region have been included in the CAR Reserve System <u>as at 2019</u> with the consent of the landholder.</u>

Priority EVCs for inclusion in the CAR Reserve System as at 2019 have been identified in Table 1a and 1b based on their conservation status. Priorities for permanent protection on Private Land should be guided by Victoria's Biodiversity Strategy (Biodiversity 2037), Regional Catchment Strategies, cost-effective decision-support tools and relevant agencies' strategic plans (e.g. Trust for Nature).

Both Parties agree that within the Statewide framework established in the Victorian Biodiversity Strategy and Regional Catchment Strategies, Victoria will review private land in West Victoria and identify native vegetation, including endangered, vulnerable and rare EVCs which are priorities for protection and possible inclusion in the CAR Reserve System. This review will be undertaken in consultation with, and the agreement of, landholders and will be incorporated into Regional Vegetation Plans which will be produced by 2001.

Priorities for protection of EVCs on private land will be assessed using, but not limited to, the following criteria:

# At the Victorian bioregion level:

• all EVCs that are rated endangered, vulnerable or rare based on the JANIS criteria have a high priority for protection

At the landscape and site level: the following criteria are to be used to assess EVCs on a site by site basis.

**Site values** are defined as values restricted to a particular site. These include:

- presence of threatened species or communities
- vegetation quality involves an assessment of vegetation structure, floristics, diversity, effects of disturbance, density, cover and diversity of weed species present
- vegetation viability involves an assessment of the degree of management required to maintain a remnant at its current quality or better, including time frame
- potentially threatening processes—are the processes that may result from disturbance. At the site level these include weed invasion, inappropriate fire regimes, erosion, salination, clearing, pathogens
- level of protection assesses site characteristics which may afford protection from, or increase negative effects of potentially threatening processes eg. topography, palatability, erodability, fertility, fire response
- level of homogeneity of fragments of a particular EVC (will impact on the importance of a particular site) assesses similarity to examples in conservation areas
- shape of remnant—assesses edge effects and buffering

• fragility need to consider the EVC, the particular disturbance and resulting threats. For example EVCs on more fertile soils are more likely to be grazed (the disturbance) but the degree of threat will depend on the EVC present, eg. grazing may damage sub-alpine EVCs but certain grazing regimes may be of benefit to Plains Grassy Woodland.

Landscape values may be defined as features and processes in the landscape or surrounding areas that may impact on the vegetation at a particular site. These include:

- potentially threatening processes are the processes that may result from disturbance. At the landscape level these include habitat loss, alteration of hydrological regimes, inappropriate fire regimes, erosion, salination
- fragmentation effects include loss of connectivity, isolation of populations of flora and fauna, depletion of gene pool, increased edge effects, weed invasion, altered fire regimes, exposure which may lead to dehydration or dieback, decrease in species diversity. Effects may be partially ameliorated by application of buffer.
- proportion of EVC on private land
- other considerations, including the importance of the region/study area for the protection of the EVC (edge of range, unique form, only region etc).

Victoria further agrees to review conservation covenants, established under the Victorian Conservation Trust Act 1972, in the West Victoria region, to identify the conservation covenants which cover land with the EVCs identified as priorities for protection on private land and which may be suitable for inclusion in the CAR Reserve System. Victoria will consult the landholders of these identified conservation covenants as to whether they consent to the covenanted area being included within the CAR Reserve System. If a landholder agrees to inclusion of the area, Victoria will assess the covenanted area, taking into account the viability, integrity and significance of each area, to determine whether the covenanted area should be included within the CAR Reserve System.

Victoria will maintain a schedule listing areas of private land which are included in the CAR Reserve System, and this schedule will be part of the Agreement. The Schedule of the Agreement will be amended from time to time as appropriate. Any amendments will be approved by the Secretary of the Department of Natural Resources and Environment.

# GUIDELINE FOR REVIEWING MANAGEMENT GUIDELINES, MANAGEMENT PRESCRIPTIONS AND THE ZONING SCHEME

Where proposed changes to the CAR Reserve System are made in accordance with the following Guideline, the Commonwealth agrees to accept those changes. This Guideline will be included in the relevant forest management plans.

Victoria will maintain records indicating the location, extent and purpose of any amendment to the informal reserve system and the net impact that amendments have on CAR values and timber resource values. Summary information on amendments will be provided in RFA reports prepared in accordance with clause 36. Updated copies of digital maps will be provided to the Commonwealth for each five yearly review. Summary information and digital coverage would be provided between these periods if there were any substantial amendments to the informal reserve system. The information will be made publicly available on request.

### **MANAGEMENT GUIDELINES**

# Reviewing Management Guidelines, Management Prescriptions and that component of the CAR Reserve System in State forest

Management guidelines and prescriptions may be reviewed under the following circumstances:

- when new information on the impact of forest management or utilisation activities on biological or cultural values becomes available;
- if the status of a threatened species changes;
- if new species are identified that are considered to be threatened;
- when monitoring of the practical implementation of the reserve system indicates that improvements can be made;
- as required by new legislation, policies or action statements.

CAR Reserve System boundaries may require review if:

- changes to management strategies for certain species or values mean that the reserve system is more or less than adequate for those values;
- field inspections or better mapping indicate that minor amendments are required to create practical management boundaries or to more accurately define the location of a particular species or value. At the scale of mapping used in the Agreement, the boundaries of some values cannot be accurately defined.
- the reserve does not contain the values for which it was identified amendments may be required to ensure that conservation targets are met;
- new records are listed for species whose conservation targets have not been met;
- new records of some species warrant changes to reserves to include areas of goodquality habitat in exchange for areas of poorer-quality habitat;
- existing boundaries are found to place unreasonable restrictions on the practical access to areas for timber production or for infrastructure development (easements etc).

Proposed changes to the reserve system will be assessed according to whether they:

- ensure the CAR Reserve System continues to comply with the JANIS Reserve Criteria;
- adequately conserve the CAR values identified in the Comprehensive Regional Assessment data sets;
- ensure there is no net deterioration in the level of protection of identified CAR Values in the SPZ;
- will maintain the protection of national estate values at the agreed regional scale, noting that as a result of any change to the CAR Reserve System in State forest, some minor changes to individual values may occur;
- consider the maintenance of National Estate protection;
- conserve the values highlighted in the zoning scheme register of the Forest Management Plan;
- maintain a well-distributed, inter-connected network of protected areas;
- at least maintain the timber production capacity of State forest in terms of volume, species and quality;
- minimise practical problems for timber harvesting or access in the General Management Zone;
- make the best use of areas that are unavailable for timber harvesting due to other considerations such as slope, access and site quality;
- avoid conflict with strategic burning zones.

### THREATENED FLORA, FAUNA LISTED SPECIES AND COMMUNITIES

Both Parties recognise the range of mechanisms in place to conserve the habitat of rare and threatened flora and fauna—Listed Species and Communities in the West Victoria RFA Region. These include protection within the CAR Reserve System, protection of rare or threatened Ecological Vegetation Classes (EVCs), and the development of Statutory Conservation Planning Documents for Listed Species and Communities., and the development of Action Statements for species listed under the Flora and Fauna Guarantee Act 1988 (Vic) and Recovery Plans for species listed under the Endangered Species Protection Act 1992 (Cwth).

Current pPriorities at the signing of the West Victoria RFA for nomination and developing Action Statements and Recovery Plans for fauna, and flora, and EVCs in the West Victoria region the status of progress made as at December 2019, are outlined in Tables 1 and 2listed in the following tables. Species which have been were identified as priorities in the East Gippsland, Central Highlands and North East Victoria RFA Regions and which also occurred within the West Victoria RFA Region have were not been identified in these following tables lists.

### Flora and Fauna Guarantee Act listing process

The process for listing species, communities and potentially Threatening Processes under the FFG Act begins with a public nomination. The nomination is assessed by the Independent Victorian Scientific Advisory Committee (SAC) to determine its validity and eligibility. The SAC then publishes a preliminary recommendation for public comment. A final recommendation is prepared once the SAC has considered any public comments and is forwarded to the responsible Minister(s) for decision. Both the SAC and the Minister(s) must only have regard to nature conservation matters when considering and/or deciding on nominations for listing.

Changes to the Threatened List or the Processes List established under the FFG Act occurs via an Order in Council. A nomination to change or revoke the listing of a currently listed item follows the same process.

It should be noted that recent amendments to the FFG Act provide for the responsible Minister to recommend to the Governor in Council to specify taxa of flora or fauna in the Threatened List that are included in the Victorian Advisory Lists immediately prior to commencement of the amended Act. As such, many of the taxa listed as priorities for nomination in Table 1 may be listed without formal public nomination.

### **EPBC** Act Nomination, Prioritisation, Assessment and Listing Process

Any person may nominate a native species, ecological community or Threatening Process for assessment and listing under the EPBC Act.

The Minister responsible for the EPBC Act (the Minister) invites nominations each year ahead of a new assessment cycle. Nominations submitted within the advertised invitation period that satisfy the EPBC Regulations are forwarded to the Threatened Species Scientific Committee, who prepare a Proposed Priority Assessment List (PPAL) of nominations. The

PPAL may include species that are brought forward by the states and territories through the Common Assessment Method. The Common Assessment Method is a consistent approach to the assessment and listing of nationally threatened species across Australian jurisdictions, which enables assessments undertaken by one jurisdiction to be considered and accepted by another, under their legislation, ensuring that species are listed in the same threat category across all relevant Australian jurisdictions.

In preparing the PPAL, the Committee considers a range of factors including:

- the level of threat to the species or ecological community;
- the effects of listing the species, ecological community or Threatening Process, for example in terms of legislative protection and threat abatement;
- the capacity to effect recovery of the species or ecological community, or to abate the Threatening Process;
- the degree to which the nomination considers the national extent of the species, ecological community or Threatening Process;
- the species or ecological community as a component of Biodiversity;
- the availability and relevance of information on which an assessment can be based; and
- the conservation theme/s determined for that year's call for nominations.

The PPAL is provided to the Minister, who then has 20 business days to make amendments to the proposed priorities, before it automatically becomes the Finalised Priority Assessment List (FPAL). The FPAL is the list of species, ecological communities and Threatening Processes that have been prioritised for assessment by the Threatened Species Scientific Committee for a particular assessment period (commencing 1 October each year). The FPAL is published on the Commonwealth Department of Agriculture, Water and the Environment's website.

Items included in the FPAL are assessed by the Committee within the timeframe set by the Minister. The Committee invites public and expert comment on the nominations during the assessment. The Committee's advice is provided to the Minister, who decides whether the species, ecological community or Threatening Process is eligible for listing under the EPBC Act and makes amendments to the lists.

Table 1. Priority species for nomination <u>as at 2000</u> under the *Flora and Fauna Guarantee Act 1988* (Vic) (showing December 2019 status).

Scientific name	Common Name	Nomination Status (December 2019)
Bertya findlayi	Mountain Bertya	Not yet nominated
Caladenia tensa	Rigid Spider-orchid	Not yet nominated
Diuris behrii	Golden Cowslips	Not yet nominated

Thelymitra mackibbinii	Brilliant Sun-orchid	Nominated February 2001; Listed
Grevillea williamsonii	Mt. William Grevillea	Nominated November 2002; Not Listed
Aprasia striolata	Striped Worm-lizard	Nominated July 2000; Listed
Galaxias rostratus	Flat-headed Galaxias	Nominated July 1994; Not Listed
Plectrotarsus gravenhorstii	caddisfly	Not yet nominated
Taskiria otwayensis	caddisfly	Nominated June 2001; Listed
Boekella nyoraensis	calanoid copepod	Not yet nominated

Table 2. Priority species <u>as at 2000</u> for preparation of an Action Statement / Recovery Plan (<u>showing December 2019 status</u>).

Scientific name	Common Name	Action	Status of Action Statement /
			Recovery Plan (December 2019)
Caladenia fulva	Tawny Spider- orchid	Action Statement Recovery Plan <sup>4</sup>	Action Statement approved 2002
			Recovery Plan approved 18 August 2004
Caladenia hastata	Mellblom's Spider- orchid	Action Statement <sup>+</sup> Recovery Plan <sup>‡</sup>	Action Statement "Twelve- threatened Spider-orchids Caladenia species" approved 2000
			Recovery Plan approved 9 March 2001
Caladenia tensa	Rigid Spider-orchid	Recovery Plan <sup>‡</sup>	Recovery Plan approved 9 March 2001
Caladenia xanthochila	Yellow-lip Spider- orchid	Action Statement Recovery Plan <sup>‡</sup>	Action Statement "Twelve- threatened Spider-orchids Caladenia species" approved 2000  Recovery Plan approved 9 March 2001
Caladenia formosa	Elegant Spider- orchid	Action Statement Recovery Plan <sup>‡</sup>	Action Statement "Twelve- threatened Spider-orchids Caladenia species" approved

			2000
			Recovery Plan approved 9 March 2001
Grevillea	Mt. William		No Action Statement
williamsonii	Grevillea	Recovery Plan <sup>‡</sup>	Delisted 6 June 2005 under the EPBC Act
Olearia pannosa ssp. cardiophylla	Velvet Daisy-bush	Action Statement	Action Statement approved 2003
Prasophyllum diversiflorum	Gorae Leek-orchid	Action Statement <sup>+</sup> Recovery Plan <sup>‡</sup>	Action Statement approved 2002  Recovery Plan approved 9  March 2001
Prasophyllum subbisectum	Pomonal Leek- orchid	Recovery Plan	Recovery Plan approved 18 August 2004
Thelymitra epipactoides	Metallic Sun-orchid	Recovery Plan <sup>‡</sup>	Recovery Plan approved 18 August 2004
Thelymitra merraniae	Merran's Sun- orchid	Action Statement	Action Statement approved 2002
Rutidosis leptorynchoides	Button Wrinklewort	Recovery Plan <sup>+</sup>	Recovery Plan approved 22 March 2013
Dasyurus maculatus	Spot-tailed Quoll	Revise Action Statement	Action Statement approved 2003
Pseudomys shortridgei	Heath Mouse	Action Statement Recovery Plan <sup>1</sup>	Action Statement approved 2004 Recovery plan required
Grantiella picta	Painted Honeyeater	Action Statement	Action Statement approved 2003
Edelia obscura	Yarra Pygmy Perch	Action Statement	Action Statement approved 2015
Neochanna cleaveri	Australian Mudfish	Action Statement	Action Statement approved 2001
Notes: + Highest priority			•

Highest priority
 The Commonwealth intends to adopt Action Statements as Recovery Plans where an Action Statement meets the requirements of the Endangered Species Protection Act 1992 (Cwth).

#### **Spot-tailed Quoll** *Dasyurus maculatus*

The Spot-tailed Quoll is an endangered species listed as threatened under the *Flora* and Fauna Guarantee Act 1988 (Vic) and vulnerable under the Endangered Species Protection Act 1992 (Cwth). An Action Statement has been prepared. Quolls have been recorded from a wide variety of habitat types, ranging from dry rainshadow woodland in eastern Victoria to Cool Temperate Rainforest in the Otway Ranges. Available research indicates that Quolls occur at low population densities and may occupy home ranges in excess of 1000 hectares. This, and their cryptic behaviour, make the collection of data on population biology and habitat use difficult.

Potentially threatening processes were summarised in the Comprehensive Regional Assessment report and include incidental take of 1080 baits laid for pests, fragmentation of forest habitats through clearing for agriculture or plantation development and disturbance within forest areas from timber production, road construction and other activities. Insufficient information is currently available to assess the relative importance of these threats and they are likely to vary from place to place. Other threatening processes may also be important.

Recent surveys for Spot tailed Quoll conducted in the Otway Ranges detected Quolls at three sites from 51 locations surveyed. This indicates that the population remains low in the Otway Ranges and may be continuing to decline.

Design of the CAR reserve system addressed the conservation of habitat for Spottailed Quolls through the protection of approximately 1000 hectares of suitable habitat for records categorised as acceptable in the Atlas of Victorian Wildlife. Protection afforded by existing parks and reserves was considered and where necessary, new reserves were established in State Forest. For each record located in State Forest, 500 hectares of suitable habitat is protected in the CAR reserve system (including adjacent formal reserves where possible). Unless otherwise protected, a further 1000 hectares will be maintained within Special Management Zones contiguous with the CAR reserve, of which 500 hectares is maintained as suitable prey habitat at any point in time. These measures address the potential sensitivity of the Quoll to disturbance associated with timber production and supplement the requirements of the Action Statement, by taking account of the new information that has become available since its publication. Other measures, such as the protocols for the use of 1080 baits, will be addressed through forest management processes.

The Action Statement for the Spot tailed Quoll is currently under review. Parties agree that the extent of reservation and associated measures implemented in this Agreement will provide sufficient protection for the Spot-tailed Quoll pending the completion of the formal review of the Action Statement.

#### **Grassy woodland EVCs**

Plains Grassy Woodland and a range of similar EVCs dominated by River Red Gum (*Eucalyptus camaldulensis*) and Yellow Gum (*E. leucoxylon var leucoxylon*) have been highly depleted by clearing for agriculture on the western plains, and are now considered to be endangered or rare on the basis of the extent of clearing or the size of remaining remnants.

Clearing of these EVCs on public land has now ceased but they remain subject to disturbances such as timber production (for sawlogs, farm timbers and firewood), sheep and cattle grazing under licence and the impacts of weeds and pests. These impacts are generally of low intensity but are widespread. A substantial proportion of

these endangered EVCs have been protected in the CAR reserve system but, consistent with the flexibility provisions of the JANIS criteria, other areas have been retained for low intensity utilisation of timber and other forest products.

The management objective for these EVCs both within and outside the CAR reserve system is to maintain the biodiversity and structure of the grassy woodland communities with an increased density of mature trees. Matters to be addressed in achieving this objective are:

- the protection of areas of high floristic diversity;
- the retention and recruitment of large and hollow bearing trees;
- regeneration systems used in areas subject to timber harvesting;
- the retention of fallen timber for microhabitat;
- sustainable levels of harvesting;
- ecologically appropriate fire regimes;
- management of areas utilised for domestic stock grazing;
- establishment of a monitoring regime to determine the effects of management practices;
- and other matters that affect the structure or biodiversity of these EVCs.

Grazing licences occurring in areas of rare or endangered EVCs will be reviewed on a case by case basis in conjunction with the licensee to determine grazing regimes which conform with the management objectives of the EVC. Current grazing licences may be cancelled or suspended where a grazing regime cannot be agreed with the licensee, or if agreed regimes are not implemented.

Timber harvesting in areas outside of the CAR reserve system will continue to use low intensity selection systems which limit disturbance to small areas and generally maintain the continuity of forest cover in areas harvested (isolated canopy gaps will be created by removal of small groups of trees). Methods used to obtain regeneration will be reviewed to find methods that create a suitable seed bed for River Red Gum germination and growth while maintaining the diversity of native grasses and herbs in forest stands.

### LISTING, PROTECTION AND MANAGEMENT OF NATIONAL ESTATE VALUES IN THE WEST VICTORIA REGION

#### **Protection and management of National Estate values**

- 1. Both Parties endorse the findings of the joint Commonwealth and Victorian Regional Forest Agreement Steering Committee National Estate Identification and Assessment in the West Region of Victoria (2000) and agree that national estate values exist as documented in the report.
- 2. Both Parties recognise that the extensive and systematic information and regional framework provided by the above national estate assessment and this Agreement provide a unique regional context for national estate values in West Victoria.
- 3. Both Parties agree that many of the national estate values are well reserved in the CAR Reserve System and that existing and future Forest Management Plans and other mechanisms as described in Table 1 provide for the conservation of many other national estate values within the region.
- 4. Both Parties agree that all national estate values in West Victoria will be conserved through the application of the principles for managing national estate values as detailed in the appropriate Forest Management Plans.
- 5. Both Parties endorse the joint preparation of a set of Statewide Guidelines for the Management of Cultural Heritage Values in the Forests, Parks and Reserves of Victoria, based on those prepared for East Gippsland, and agree to finalise these guidelines by June 2000. When completed Victoria agrees to manage in accordance with these guidelines.
- 6. Both Parties agree to maintain the databases of the values identified in the national estate assessment for the region and cooperate in relation to access to the data.

#### **Listings in the Register of the National Estate**

#### **Existing Listings**

7. Parties note that the Australian Heritage Commission (the Commission) has agreed to update the Statements of Significance and condition and description statements for all existing listings to incorporate the results of the West national estate assessment. Parties note that existing national estate places will remain in the Register of the National Estate where the results of the assessment confirm the presence of national estate values.

#### **Listings Arising from the West National Estate Assessment**

8. The Parties note that new listings recommended to the Commission will include national estate values protected by reservation, by reserve management prescription, by site exclusion, by consultation processes or other measures appropriate to the value, or which are robust and not affected by harvesting or other off-reserve management regimes or activity.

- 9. Parties note that the Commission will work in cooperation with Victoria in delineating places for National Estate listing. The identification of these areas will be based on the following principles:
  - New listings in Dedicated and Informal Reserves, the boundaries of which are unlikely to change, should be distinct places and may be based on any national estate values.
  - Listing of other National Estate places outside the CAR Reserve System will be based on robust values and those values that are protected by forest management prescription. Areas of contiguous values will be listed as a single National Estate place.
  - Boundaries for listing National Estate places outside the CAR Reserve System will be based on identified values and will follow natural topographic features and/or roads as appropriate. In areas where a national estate value overlaps an Informal Reserve, but also continues outside that reserve, the full coverage of the value will be listed and it will be recognised that a portion of this value is protected.
  - For places arising from the national estate assessment, only places identified by the above principles will be listed in the Register of the National Estate.
- 10. Both Parties note that the identification and assessment of national estate values for the CRA has been completed with the only exception being Indigenous heritage. Parties note that the Commission will continue to consult with Victoria and Indigenous communities in an effort to finalise this work.

#### Future Listings

- 11. Parties note that future nominations will be referred to them by the Commission. The Parties agree to work cooperatively and in a timely fashion in considering whether such nominations will be recommended to the Commission for listing. The Parties are to compare the nominations with the existing agreed West national estate database, and to consider any new research or information provided. Parties will also jointly agree on any future recommendations to the Commission for listing. The Parties note that the Commission will work cooperatively with Victoria on the detail of any consequent listings that may arise.
- 12. The Parties note that the Commission has agreed not to undertake any further regional studies of forests in West Victoria.
- 13. Parties note that the Commission confirms that, based on the national estate assessment, there is no evidence to identify additional large areas with national estate values in the forested areas of West Victoria and that it therefore does not anticipate listing additional large places in the region.

#### **Statutory Advice**

14. The Parties agree that the advice of the Australian Heritage Commission has already been provided in relation to the protection of national estate values and the impact of forestry activities within the West in developing this Agreement. The Commission is also satisfied regarding the range of mechanisms and levels of protection afforded to national estate values.

- 15. The Parties note that the advice of the Commission will be sought in relation to proposed actions by the Commonwealth which are outside the scope of this Agreement, such as actions specified in Clause 83 of this Agreement, and which might adversely affect national estate values in the West, including proposed actions that may affect national estate values in areas outside the CAR Reserve System and which have not been listed in the Register of the National Estate. The Parties note that the Commission has agreed to take into account the undertakings in this Agreement in providing its advice and will provide such advice in a regional context.
- 16. The Parties note that the Commission may delegate the section 30 function for the West Victoria RFA area to an appropriate official in a Victorian Agency. This delegation would be limited to the West RFA area, and those operations which affect those aspects of the forest estate documented in the CRA.

Table 1: Protection of National Estate values on Public Land

	Land conta	of the area of ining the valu he CAR reser	<del>e which</del>	Existing and/or additional protection
National Estate Values	Formal Reserve <sup>2</sup>	Informal Reserve <sup>3</sup>	Total Reserve	mechanisms operating within and outside the CAR reserve system
Natural landscapes (B.1)	75%	13%	88%	Code of Forest Practice <sup>4</sup> (Code) and Existing and future Management Plans (FMPs)
Undisturbed catchments (A.2) <sup>7</sup>	N/A	N/A	N/A	Code and FMPs
Old-growth forest (A.2)	<del>65%</del>	<del>25%</del>	90%	Code and FMPs
Endemic flora (A.1)	87%	3%	90%	Code and FMPs; For rare/threatened species: Flora and Fauna Guarantee Act 1988 (FFG Act) and Endangered Species Protection Act 1992 (ESP Act)
Flora species at the limits of	80%	4%	84%	Code and FMPs
their range (A.1)				For rare and threatened species, FFG and ESP Acts
Disjunct flora (A.1)	62%	9%	71%	Code and FMPs
				For rare and threatened species, FFG and ESP Acts
Relictual EVCs and associated flora (A.1) <sup>5</sup>	<del>39%</del>	19%	<del>58%</del>	Code and FMPs
Refugia from Climate Change (A.1) <sup>5</sup>	44%	<del>25%</del>	69%	Code and FMPs
Contemporary Flora Refugia (A.2) <sup>5</sup>	41%	<del>20%</del>	61%	Code and FMPs
Remnant vegetation (A.2)	<del>48%</del>	<del>23%</del>	71%	Code and FMPs For rare and threatened species, FFG and ESP Acts
Species richness (A.3)	80%	11%	91%	Code and FMPs
				For rare and threatened species, FFG and ESP Acts
Rare/threatened flora (B.1)				FFG and ESP Acts
	<del>77%</del>	<del>5%</del>	<del>82%</del>	Code and FMPs
Rare old-growth forest (B.1)	<del>79%</del>	16%	95%	Code and FMPs
Areas Demonstrating Principle Characteristics of EVCs (D.1)	<del>63%</del>	18%	<del>81%</del>	Code and FMPs
Endemic fauna (A.1)	<del>51%</del>	14%	65%	Code and FMPs Wildlife Act 1975
				For rare and threatened species, FFG and ESP Acts
Fauna species at the limits of their range (A.1)	<del>80%</del>	<del>6%</del>	<del>86%</del>	Code and FMPs Wildlife Act 1975
				For rare and threatened species: FFG and ESP Acts

	Land contain	ntage <sup>1</sup> of the area on Public containing the value which thin the CAR reserve system		Existing and/or additional protection
National Estate Values	Formal Reserve <sup>2</sup>	Informal Reserve <sup>3</sup>	Total Reserve	mechanisms operating within and outside the CAR reserve system
Disjunct fauna (A.1)	<del>69%</del>	7%	78%	Code and FMPs
				Wildlife Act 1975
				For rare and threatened species: FFG and ESP
				Acts
Key fauna habitat (A.2) <sup>6</sup>	17%	1%	<del>18%</del>	Code and FMPs
				Wildlife Act 1975
				For rare and threatened species: FFG and ESP Acts
Rare/threatened fauna (B.1) <sup>8</sup>	<del>29%</del>	6%	<del>35%</del>	FFG and ESP Acts
, ,				Wildlife Act 1975
				Code and FMPs
Geoheritage values (A.1, A.2, A.3, B.1, C.1, C.2, D.1,	N/A	N/A	N/A	Major geological and geomorphological features are considered robust to harvesting and roading.
H.1)				Identified localised sites of significance may be
				protected under the <i>Crown Land (Reserves) Act</i> 1978.
Natural History Sites Type localities &	N/A	N/A	N/A	Type localities are to be identified and managed appropriately.
research/reference areas (C.1) <sup>-7</sup>	<del>99%</del>	1%	100%	- Approximately
Historic values (A.3, A.4, B.2, C.2, D.2, E.1, F.1, H.1) <sup>7</sup>	N/A	N/A	N/A	Aboriginal and Torres Strait Islanders Heritage Protection Act 1984;
				Archaeological and Aboriginal Relics Protection Act 1972
				Heritage Act 1995
				Code and FMPs
				Indigenous heritage to be protected through
				implementation of clause 78 of the Agreement.
Social values (G.1) <sup>7</sup>	N/A	N/A	N/A	Aboriginal and Torres Strait Islanders Heritage Protection Act 1984;
				Archaeological and Aboriginal Relics Protection Act 1972
				Heritage Act 1995
				Code and FMPs
				Indigenous heritage to be protected through implementation of clause 78 of the Agreement.
Aesthetic values (E.1)	98%	1%	99%	Code and FMPs
				NRE Visual Management System
Cultural Landscapes (A.3, A.4, D.2) <sup>7</sup>	N/A	N/A	N/A	Aboriginal and Torres Strait Islanders Heritage Protection Act 1984;
				Archaeological and Aboriginal Relics Protection Act 1972
				Heritage Act 1995
				Code and FMPs
				Indigenous heritage to be protected through
				implementation of clause 78 of the Agreement.

The percentages shown in this table are based on modelled information mapped at a scale of 1:100,000 derived during the Comprehensive Regional Assessment of the West Region, and are therefore only approximate.

- 4. References to the Code of Forest Practice in this table is a reference to the Code of Forest Practices for Timber Production.
- 5. Areas of rainforest containing these values are fully protected by prescription in Victoria.
- 6. Many areas exhibiting this value are wetlands which are protected Ramsar sites (eg Lake Corangamite) but which are not considered formal or informal reserves for the purpose of this analysis.
- Because of their particular characteristics, values such as undisturbed catchments, natural history sites, cultural landscapes, social and historical were not subject to GIS generated area calculations in this assessment.
- 8. Significant occurrences of this value are on private land.

Dedicated reserves are reserves established through legislation for conservation purposes, including national parks and flora and fauna reserves.

The figures in this column are based upon areas of the Special Protection Zone (SPZ) within State forest. Additional areas
protected by prescription may also contribute towards the protection of National Estate values.

#### **MILESTONES**

WILES TUNES		/D: 1:
Clause	Action	Timeline
26	Commonwealth to use its best endeavours to introduce legislation into the Parliament to insert into the Environment Protection and Biodiversity Conservation Act 1999 (Cwth) definitions of 'Forestry Operations', 'RFA Forestry Operations' and 'RFA or Regional Forest Agreement' identical to those contained in the Regional Forest Agreements Bill (Cwth).	30 June 2000
36, 39 Attachment 1	Parties to report annually on achievement of milestones for first five years, and then as part of the 5 yearly review	Commencing 2001
46(c) Attachment 10	Victoria to implement the Integrated Forest Planning System and the Statewide Forest Resource Inventory in the West Victoria region.	31 December 2003 for the Midland FMA, 30 June 2005 for the Otway FMA and 30 June 2006 for the Portland FMA.
49 and 51	Victoria and the Commonwealth to develop Sustainability Indicators.	2005
56, 57 58	Victoria and the Commonwealth to undertake and, where relevant, complete threatened species work as detailed in Attachment 2.	2005
60	Victoria to develop programs for pest plant and animal control.	2005
64 Attachment 1	Victoria agrees to implement the agreed land tenure change.	31 December 2002
67	Victoria to produce and publish a Forest  Management Plan for the Portland and Horsham  FMAs.	30 June 2002
78 Attachment 3	Parties to prepare Statewide Guidelines for the Management of Cultural Heritage Values in the Forests, Parks and Reserves of Victoria, based on those prepared for East Gippsland.	30 June 2000
<del>86</del>	Victoria to phase out harvesting firewood, posts and poles within the CAR reserve system.	2003
92	Victoria and the Commonwealth to:  develop a schedule to the Statewide Data agreement lodge archival copies of data	30 June 2000 31 March 2001
Attachment 1	Victoria to prepare Regional Vegetation Plans covering the West Victoria region which provide for the protection of endangered, vulnerable or rare	2001

EVCs on private land.	

#### PUBLIC REPORTING AND CONSULTATIVE MECHANISMS

- 1. Public reporting and consultative mechanisms relevant to the management of the West Victoria region forests include:
- Land Conservation Council and Environment Conservation Council studies;
- preparation and amendment of forest management plans, National and State Park management plans, and regional fire protection plans;
- activities associated with the implementation of the *Flora and Fauna Guarantee Act 1988* (Vic);
- preparation and review of codes of practice;
- preparation of Wood Utilisation Plans and Fuel Reduction Burning Plans;
- publication of audits of compliance with the Code of Forest Practices for Timber Production;
- technical, research and other reports on such topics as
  - Sustainable Yield Reviews
  - Regeneration Performance
  - Old-growth Surveys
  - Updates of the Schedules of the Flora and Fauna Guarantee Act 1988 (Vic);
- nomination, preparation and possible contraventions of recovery plans and threat abatement plans prepared under the Endangered Species Protection Act 1992 (Cwth);
- listing of places in the Register of the National Estate under the Australian Heritage Commission Act 1975 (Cwth).

#### RESEARCH

The Parties recognise and value both Traditional Owner Knowledge and best available science for sustainably managing Forests in the West Victoria RFA Region.

Research priorities to support the holistic (encompassing Biodiversity, fire and water) and adaptive management of Forests must be reviewed regularly to ensure investment and effort is focussed on science and Traditional Owner Knowledge that will deliver the greatest benefits for Victoria's Forests, industries and communities.

Statewide research priorities, including science and Traditional Owner Knowledge, will be reviewed as part of each Five-yearly Review process and a list of priority projects published on the Department of Environment, Land, Water and Planning website.

#### Science

Statewide research will continue on the following major themes:

- Matters of National Environmental Significance (MNES) and Listed Species and Communities<sup>1</sup>, including the identification of climate refugia, advancements in approaches for monitoring trends, threats and impacts, and the effectiveness of protections and management actions;
- Climate Change, including current and projected impacts on a wide range of forest values, adaptation of Forests and Forest Ecosystems, and the role of Forests in mitigation;
- Active forest management, through basic research and pilot projects, to test the effects
  of silviculture, fire, pest and weed management and other management interventions to
  enhance ESFM outcomes;
- **Fire**, including fire ecology, bushfire behaviour, reducing bushfire risk, Forest recovery and resilience, and applying fire as a forest management tool; and
- **Technology and innovation,** including the development of new or improved technology to maximise the efficient, high-value utilisation of timber.

#### **Traditional Owner Knowledge**

<u>Traditional Owners are custodians of Traditional Owner Knowledge and have the right to shape directions and priorities in its application.</u>

Victoria commits to partnering with Traditional Owners to confirm Traditional Owner Knowledge priorities for ESFM at least once every five years for so long as the Agreement remains in effect.

#### **Data Sovereignty**

The Parties recognise the United Nations Declaration on the Rights of Indigenous Peoples, including those rights associated with Data Sovereignty. The Parties will have regard

Listed Species and Communities has the same meaning as in the RFA, and means a species or community listed under (a) Part 13 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) or (b) Part 3 of the *Flora and Fauna Guarantee Act 1988* (Vic), and that is, or has the potential to be, impacted upon by Forestry Operations.

to these rights when obtaining, using, applying or making publicly available data in respect of which Traditional Owners assert Data Sovereignty.

- 1. Forest research in Victoria is aimed at ensuring the management policies and practices for Victoria's native forests are scientifically based, efficient and sustainable for all forest values.
- 2. The major priority of future research in Victoria will be the development of appropriate mechanisms to monitor and continually improve the sustainability of forest management practices. Accordingly, Statewide research will continue on the following major themes:
- silviculture
- flora and fauna conservation
- soil and water conservation
- fire ecology
- wood quality in regrowth forests.
- 3. Parties also recognise the importance of continuing research to address:
- control of feral pests
- environmental weed control in priority areas
- population monitoring of high priority threatened flora and fauna species
- the effectiveness of Ecological Vegetation Classes as surrogates of biodiversity
- the effects of differing buffer and filter strip widths on water quality and stream biota
- the development of ecologically based fire management regimes
- the effect of regrowth forests on water yields and their impacts on stream biota
- the effect of introduced fish species on aquatic fauna
- growth responses and ecological impacts of intensive silviculture in regrowth forests
- stem defect and wood quality in regrowth forest
- technologies and processes associated with the development of high value wood products.
- 4. Research on the above themes will vary from region to region. The directions of forest research and development in Victoria are contained in the Forests Service Research and Development Strategy 1998/99 to 2002/03. Details of current research projects are included in the Department of Natural Resources and Environment web site (www.nre.vic.gov.au/forestry). The Compendium of Victorian Forest Research (1998) also provides a bibliography of research in progress as well as published and unpublished works.

# MONTREAL PROCESS CRITERIA FOR THE CONSERVATION AND SUSTAINABLE MANAGEMENT OF TEMPERATE AND BOREAL FORESTS

Criterion 1: Conservation of biological diversity

- Ecosystem diversity
- Species diversity
- Genetic diversity
- Criterion 2: Maintenance of productive capacity of forest ecosystems
- Criterion 3: Maintenance of ecosystem health and vitality
- Criterion 4: Conservation and maintenance of soil and water resources
  - Protective Function
  - Soil
  - Water
- Criterion 5: Maintenance of forest contribution to global carbon cycles
- Criterion 6: Maintenance and enhancement of long term multiple socio-economic benefits to meet the needs of societies
  - Production and consumption
  - Recreation and tourism
  - Investment in the forest sector
  - Cultural, social and spiritual needs and values
  - Employment and community needs
- Criterion 7: Legal, institutional and economic framework for forest conservation and sustainable management

Extent to which the legal framework (laws, regulations, guidelines) supports the conservation and sustainable management of forests

Extent to which the institutional framework supports the conservation and sustainable management of forests

Extent to which the economic framework (economic policies and measures) supports the conservation and sustainable management of forests

Capacity to measure and monitor changes in the conservation and sustainable management of forests

Capacity to conduct and apply research and development aimed at improving forest management and delivery of forest goods and services.

#### INDIGENOUS HERITAGE

Governments agree to develop a package of measures that will be implemented by Victoria to ensure the appropriate management of Aboriginal heritage. The various elements of the package will be developed in conjunction with local Aboriginal communities. The following points provide the principles that will guide its development.

#### 1. Communication

- Ensure there is an agreed framework for consultation with the Aboriginal people on forest management, incorporating adequate time to participate in the preparation of management plans.
- Ensure there is an agreed framework for consultation with the Aboriginal people to develop and implement protocols in regard to the implementation of management plans and in the conduct of management activities.

#### 2. Heritage Management

- As specified by current Commonwealth and State legislation relating to cultural heritage protection and native title, Aboriginal people must be consulted when developing and implementing management plans for all Aboriginal cultural heritage sites and places.
- In consultation with Aboriginal people, develop and follow protocols to protect the confidentiality of Aboriginal heritage information.
- In consultation with Aboriginal people, develop and follow protocols to protect Aboriginal cultural heritage sites and places. These protocols will be incorporated in the 'Statewide Cultural Heritage Guidelines'.
- In consultation with Aboriginal people, Aboriginal heritage sensitivity models will be developed. Protocols will be developed in consultation with Aboriginal people to guide the appropriate use of the sensitivity models.

#### 3. Training

• In consultation with Aboriginal people develop appropriate cross-cultural training programs within the Victorian Public Sector at various levels to enhance understanding of Aboriginal cultural heritage.

#### 4. Employment

• In consultation with Aboriginal people, develop a strategic program for the sustained employment of Indigenous people within the Victorian public sector.

#### FOREST MANAGEMENT

This attachment outlines the key purposes of a Forest Management Plan (FMP) which are required to be prepared or updated as necessary in accordance with this Agreement. The attachment also outlines some particular issues that will need to be addressed in the development or updating of plans in the West Victoria RFA region.

#### REGIONAL FOREST PLANNING

Forest Management Plans are the fundamental plan for the management of environmental, cultural and resource values in public native forests. Plans must be prepared for each Forest Management Area and:

- be in accord with the relevant Acts, Agreements and policies of the Government of Victoria:
- be strategic, assessing and addressing the management and protection of environmental, cultural and resource values at the regional level and for the long-term:
- aim to achieve ecologically sustainable management, which includes the maintenance of environmental values and the sustainable use of natural resources;
- recognise the contribution of conservation reserves to, and the impacts of private land activities on, the determination of appropriate protection levels for environmental values in State Forest;
- take into account the Catchment Management Strategy prepared by the relevant Catchment and Land Protection Boards (now Catchment Management Authorities), and take account of any requirements of Special Area Plans made under the Catchment and Land Protection Act 1994 (Vic);
- be planned and implemented so that the forest provides continuing opportunities for public recreation, scientific study and education;
- recognise the contribution of forest and forest resource use to the economic and social well being of Victorians;
- include public participation in their development process; and
- provide a basis for monitoring and reviewing management performance.

#### Plans should also:

- provide for the protection of regional biodiversity;
- provide protection for all flora and fauna listed as threatened under Victoria's *Flora and Fauna Guarantee Act 1988*;
- meet the requirement for sustainable yield under the Forests Act 1958 (Vic);
- identify regional environmental, cultural and resource values and develop specific management aims, guidelines and actions for their management and protection;
- consider resilience, extensiveness, distribution and natural processes in determining protection for individual environmental values;
- sub divide State Forest into zones, identifying where environmental, cultural and resources values are given management priority;

- link conservation reserves with special protection and special management zones where environmental values are given highest priority;
- provide opportunities for recreation, scientific study and education and specify separate objectives for these values;
- identify areas where forest stands can be managed more intensively by thinning and/or fertilisation to increase production of timber;
- identify areas which should be reforested;
- include public participation through advisory committees and opportunity to comment on proposed plans; and
- provide for periodic review and mechanisms for adjustment when new scientific data become available.

Forest Management Plans should be prepared with wide public consultation and reviewed every ten years.

<u>Note:</u> In general, timber is harvested according to a set of local prescriptions which are consistent with the Code of Forest Practices for Timber Production, but which incorporate local considerations necessary to achieve environmental care. The local prescriptions should be based on relevant scientific input, be consistent with Forest Management Plan strategies and be reviewed periodically.

#### Silvicultural Practices in the Portland Forest Management Area

Timber harvesting in the Portland Forests has been undertaken for more than 100 years. Harvesting has generally involved repeated selective harvesting operations and, as a consequence, a significant proportion of the forest now contains widely spaced mature trees with limited regrowth. As a result, the productive capacity of the forests has declined.

One of the silvicultural strategies used in the Portland forests to redress the decline in productive capacity (consistent with clause 74 of this Agreement), is the removal of the large mature trees that inhibit the regrowth developing following the harvesting operation. This process is referred to as 'overwood removal' and the way this is usually done in Portland is to cull ring the large trees. Other techniques such as stem injection, or simply felling the trees are also used to remove excessive overwood.

Concerns have been expressed that the practice of cull-ringing removes significant habitat components in the form of hollow bearing trees and this is having a detrimental impact on hollow dependent fauna in the forest.

Prior to any harvesting operation, habitat trees, particularly hollow-bearing trees, are identified in line with regional prescriptions to ensure that there is a resource of retained trees suitable for hollow-dependent species on the area to be harvested. In the Portland forests, all Yellow bellied glider feed trees are retained on a harvested area (coupe), in addition to the required number of habitat trees. These prescriptions in the general management zone complement the broader strategy for protection of flora and fauna throughout the forest estate through the development of the CAR Reserve System which covers some 150,000 ha or 69% of the public land in the Portland FMA.

Prescriptions for habitat protection and the methods of overwood removal will be developed as part of the of the forest management planning process for the forests in the Portland FMA. Prescriptions will be developed to achieve a balance between habitat protection and maintenance of the productive capacity of the forests. Community consultation will be an integral part of the forest management plan process for the Portland FMA.

#### Scenic Landscape

The Otway forests are a significant landscape feature and provide an important backdrop to the Otway coast and the Great Ocean road. Tourism and recreation are an integral part of the local economy of many towns along the coast. The Great Ocean road is one of the major attractions in Victoria for both domestic and overseas visitors and the forests are becoming an increasingly important destination for tourists visiting the region. Some of the roads in the forests are important tourist routes and NRE is working closely with local tourism authorities to ensure that major routes through the forest are promoted and that their scenic landscape values are maintained. High quality visitor facilities have also been established at key locations in State Forest, such as Lake Elizabeth and Triplet Falls. These facilities complement the attractions along the Great Ocean Road and provide alternative tourism destinations away from the coast. NRE will continue to ensure that tourism and recreation opportunities in State Forest are promoted and that scenic landscape values, particularly those from the Great Ocean Road, are maintained and taken into account in the development or update of FMPs and the development of timber harvesting plans in the forest. Guidelines for the maintenance of landscape values are documented in the Otway and Midlands FMPs. The RFA highlights the need to protect scenic landscape values, for example, the Wild Dog Ridge.

#### Protection of water quality and yield

Concerns have been raised about the impact of timber harvesting activities on water quality and yield in the West RFA region.

Road construction, timber harvesting and recreation and other activities may adversely affect water quality and yield from forested catchments. As part of Victoria's Ecologically Sustainable Forest Management system, a range of measures are currently in place to address the risks associated with these activities. The Victorian Code of Forest Practices for Timber Production, and associated forest management prescriptions require the establishment of buffers and filters along streams and water courses, establish limitations on harvesting on steep slopes and design standards and planning procedures for road construction and stream crossings. Forest operators involved in commercial timber harvesting operations are required to undertake training in environmental care principles which emphasise the measures required to protect soil and water values.

In addition, both the Otway and Midlands Forest Management Plans address water supply issues in greater detail. In each Plan, a range of measures have been established for domestic water supply catchments (which exceed the minimum requirements of the Code of Forest Practices), including limitations on the area and proportion of catchments to be harvested over time, seasonal restrictions on harvesting and more restrictive slope limits for timber harvesting. The standards established in the Otway FMP are based on detailed modelling of stream flow

determined by research conducted in the Central Highlands and a detailed assessment of the capacity of various supply systems to cope with small reductions in total eatchment yield in the Otways. In some catchments where a large proportion of the stream flows are diverted for domestic water supply, such as Arkins Creek, no logging is permitted as a consequence of the strategy established in the Otway FMP.

Established limits on harvesting in water supply catchments within the Midlands FMA are detailed in Table 1 and in the Otway FMA in Table 2. In the Midlands FMA, a maximum of only 5 per cent of public land within the catchment can be harvested over any three year period.

Harvesting operations conducted since the establishment of the Otway and Midlands FMPs have conformed to the area limits established. In some cases, the harvested area has been substantially less than the area permitted, particularly in the Otways.

The effectiveness of these measures to manage water quality and yield and the applicability of any new information or research will be considered when the Otway and Midlands FMPs are reviewed or updated.

Table 1. Harvesting prescriptions for water catchments in the Midlands FMA

Table 1. Harvesting prescriptions for water cateriments in the windiands Fiver				
·		Maximum Coupe	Maximum harvest area over 3 year	
Catchment	Winter harvesting suspension	Size (Ha)	<del>period (Ha)</del>	
Blackwood	1 June – 31 October	35		
Bullarto	1 June – 31 October	20		
Colbrook	1 June – 31 October	40		
Collier Gap	1 June – 31 October	2		
Djerriwarrh	1 June – 30 September	15		
Hickmans Ck	1 June – 31 October	40		
Koreweinguboora	1 June – 31 October	<del>15</del>		
Lal Lal Lake Environs	1 June – 31 October	5		
Long Gully	1 June – 31 October	<del>15</del>	50/ 6 11: 1 1 :4: 4	
Merrimu	1 June – 30 September	40	5% of public land within the	
Moorabool	1 June – 30 September	10	Catchinent	
Mount Cole	1 June – 31 October	20		
Musical Gully	1 June – 30 September	2		
Pykes Creek	1 June – 30 September	40		
Rosslynne	1 June – 30 September	40		
Shepherds Creek	1 June – 31 October	40		
Sugarloaf	1 June – 30 September	20		
Troy	1 June – 30 September	2		
White Swan	1 June – 31 October	20		
Wombat	1 June – 31 October	20		

Note: This is not a complete account of the harvesting prescriptions applying to water catchments.

Refer to the Midland FMP for relevant information.

Table 2. Harvesting prescriptions for water eatchments in the Otway FMA

	Winter harvesting	Total Catchment	Annual Harvest Area	Maximum harvest area per decade
Catchment	suspension	Area (Ha)	(Ha)	(Ha)
Arkins Ck <sup>(a)</sup>	-		0	0
St George River	1 May to 30 November	1,580	<del>25</del>	145
Skenes Ck	1 May to 30 November	<del>820</del>	<del>12</del>	<del>70</del>
West Barham River	1 May to 30 November	1,000	<del>25</del>	<del>150</del>
Upper Barwon (west branch)	1 June to 31 October	5,020	<del>230</del>	145
Upper Barwon (east branch)	1 June to 31 October	3,740	<del>172</del>	<del>860</del>
Upper Barwon (Callahans Creek)	1 June to 31 October	3,920	<del>178</del>	<del>890</del>
Gellibrand (upper Gellibrand)	1 June to 31 October	<del>2,560</del>	<del>119</del>	<del>595</del>
Gellibrand (Lardners Ck)	1 June to 31 October	6,580	288	1,440
Gellibrand (Charleys Ck)	1 June to 31 October	5,160	<del>178</del>	<del>890</del>
Gellibrand (Asplin Ck)	1 June to 31 October	3,220	149	<del>745</del>

		Total	Annual	Maximum harvest area
	Winter harvesting	Catchment	Harvest Area	<del>per decade</del>
Catchment	suspension	Area (Ha)	<del>(Ha)</del>	(Ha)
Gellibrand (Carlisle River)	1 June to 31 October	8,000	316	1,580
Gellibrand South (Skinners Ck)	1 June to 31 October	7,560	324	1620
Gellibrand South (Crinoline Ck)	1 June to 31 October	5,560	221	1,105
Gellibrand South (Sheepyard Ck)	1 June to 31 October	<del>3,580</del>	154	<del>770</del>
Upper Barwon (Dewings Ck)	1 June to 30 September	2,740	111	<del>555</del>
Gellibrand (Gum Ck)	1 June to 30 September	7,780	343	1,715
Gellibrand (Loves Ck)	1 June to 30 September	9,620	351	1,755
Painakalac Ck	1 June to 30 September	3,540	171	855
Pennyroyal Ck	1 June to 30 September	3,620	124	620
Mathews Ck	1 June to 30 September	1,680	64	320
Gosling Ck	1 June to 30 September	1,900	<del>57</del>	<del>285</del>

Note: This is not a complete account of the harvesting prescriptions applying to water catchments.

Refer to the Otway FMP for relevant information.

(a) There is no harvesting in this catchment.

## PROGRAM FOR COMPLETION OF SFRI AND SUSTAINABLE YIELD FORECASTS FOR RFAs IN VICTORIA

Parties recognise the need to revise the Statewide Forest Resources Inventory (SFRI) and the Integrated Forest Planning System (IFPS) timetable across Victoria, to reflect current priorities as a result of completing the RFA program.

Parties agree to ensure the SFRI program is completed across Victoria in a timely and efficient manner to provide a sound scientific basis for sustainable yield projections. The SFRI and IFPS program will be implemented to allow legislative reviews of sustainable yields to take place based on best available information.

Table 1 shows agreed timelines for the completion of the Statewide Forest Resource Inventory (SFRI) and IFPS for all Forest Management Areas within the Victorian RFA regions.

Parties hereby consent to vary the completion dates for the SFRI and IFPS, specified in Clauses 45(e), 71, 88.2 and 92(b)(iv) of the Central Highlands Agreement, and Clauses 34 to 36 of the East Gippsland Agreement as described in this Table.

As part of the annual reporting process outlined in Clause 36 of this agreement Victoria will provide annual updates of work towards the implementation of SFRI and IFPS against the timetable in Table 1. Victoria will consult, as appropriate, with the Commonwealth on issues relating to the Statewide SFRI and IFPS program.

Parties acknowledge that Victoria has committed an additional \$3 million to accelerate the SFRI and IFPS program.

Table 1 Completion of SFRI and Sustainable Yield forecasts

RFA region	Forest Management Area	Implement SFRI and IFPS
West	Midlands	31 December 2003
	<del>Otways</del>	<del>30 June 2005</del>
	Portland	<del>30 June 2006</del>
Gippsland	<del>Tambo</del>	31 December 2002
	Central Gippsland (part)	31 December 2002
Central Highlands	Central Gippsland (part)	31 December 2002
	Central	31 December 2004
	<del>Dandenong</del>	31 December 2004
North East	Benalla/Mansfield	<del>30 June 2001</del>
	<del>Wangaratta</del>	31 December 2001
	<del>Wodonga</del>	31 December 2001
East Gippsland	East Gippsland	31 December 2005

#### INDUSTRY ADJUSTMENT AND DEVELOPMENT

Both Parties are committed to facilitating the adjustment of the timber industry to the outcomes of this Agreement and to the further development of efficient and diverse forest based industries in Victoria.

Both Parties are committed to a no net job loss outcome and have contributed to a comprehensive funding package to ensure that this outcome is achieved.

Parties recognise that it will be necessary to provide industry with sufficient time to adjust to the revised timber resource availability resulting from the RFA outcomes. As provided in Clause 73, this adjustment will be phased in over a period of two years from the date of signing this agreement.

To support this adjustment and to promote industry development, the Parties will provide an additional \$15 million to the Forest Industry Structural Adjustment Program in Victoria. Adjustment will be facilitated on a strategic basis, having regard to:

- industry structure, location and efficiency,
- promoting value-adding

The adjustment will be managed through current FISAP arrangements and include consultation with industry and the community.

Further to the additional FISAP funding, Victoria is committed to undertaking an additional \$20 million program of works across Victoria to support forest-based industries and improve the resource base through a range of initiatives including increased productivity through improved forest management, re-afforestation, plantation development and farm forestry. Other initiatives will improve forest based tourism infrastructure.

Parties agree that the combination of FISAP projects and the additional Victorian program of works will ensure at the very least a jobs neutral outcome for West Victoria RFA.

ANNEXURE 2 CLEAN	VERSION OF THE	AMENDED REGIO	ONAL FOREST AG	REEMENT

# WEST VICTORIA REGIONAL FOREST AGREEMENT

# between THE COMMONWEALTH OF AUSTRALIA & THE STATE OF VICTORIA

**March 2000** 

## THE WEST VICTORIA REGIONAL FOREST AGREEMENT

**THIS AGREEMENT** is made on the day of 2000

**BETWEEN** 

THE STATE OF VICTORIA, ("Victoria" or "the State"), and

THE COMMONWEALTH OF AUSTRALIA ("the Commonwealth").

#### **Preamble**

Victoria's forests are of great importance. The Parties are committed to ensuring that Victoria's forests are managed effectively to ensure that current and future generations enjoy the benefits and uses associated with forests.

The Parties acknowledge Victorian Traditional Owners as the original custodians of Victoria's land, forest and waters, over which Victorian Traditional Owners maintain their sovereignty has never been ceded. The Parties recognise and value Victorian Traditional Owners' unique ability to care for and deep spiritual connection to Country. The Parties honour and pay their respects to Elders past, present and emerging whose knowledge and wisdom has ensured the continuation of culture and traditional practices in the face of colonisation.

Victoria is committed to genuinely partner with Victoria's Traditional Owners to support the protection of Country, foster land, water, forest and fire management practices, and maintain all spiritual, mythological, religious and cultural practices.

The parties recognise that natural disturbances, which are occurring at greater frequency and intensity, have the potential to impact on Forest values. Where Forest values are significantly impacted by such events the impacts will be the subject of monitoring and assessment within the framework of this RFA.

#### Recitals

#### WHEREAS:

#### **Purpose of Agreement**

- A This Regional Forest Agreement (RFA) establishes the framework for the management of the forests of the West Victoria region of Victoria. Parties are committed to ensuring the Agreement is durable and that the obligations and commitments that it contains are delivered to ensure effective conservation, Forest Management and forest industry outcomes.
- B This Agreement is a Regional Forest Agreement, for the purposes of the Export Control Act 1982 (Cth), Regional Forest Agreements Act 2002 (Cth), Environment Protection and Biodiversity Conservation Act 1999 (Cth), Export Control (Hardwood Wood Chips) Regulations 1996 (Cth) and the Export Control (Regional Forest Agreements) Regulations (Cth). As such, the Agreement:
  - identifies a Comprehensive, Adequate and Representative Reserve System and provides for the conservation of those areas;

- provides for the ecologically sustainable management and use of Forests in the RFA Region;
- is for the purpose of providing long-term stability of forests and forest industries; and
- has regard to studies and projects carried out in relation to all of the following matters relevant to the RFA Region:
  - (a) environmental values, including old growth, Wilderness, endangered species, National Estate Values and World Heritage Values;
  - (b) Indigenous heritage values;
  - (c) economic values of forested areas and Forest Industries;
  - (d) social values (including community needs); and
  - (e) principles of ecologically sustainable management.
- C This Agreement is divided into Parts. Part 1 applies to the whole Agreement. Part 2 is not intended to create legally binding relations. Part 3 is intended to create legally binding relations. The Attachments are not intended to create legally binding relations except to the extent that this is necessary to give effect to Part 3.
- D This Agreement took effect on 31 March 2000. It was subsequently varied by the Parties in March 2020.

#### **NOW IT IS AGREED** as follows:

#### PART 1

#### Interpretation

1. This Agreement is to be interpreted, unless the contrary intention appears, with reference to the definitions and general provisions specified in clauses 2 and 3.

#### **Definitions and General Provisions**

- 2. In this Agreement unless the contrary intention appears:
  - "Aboriginal Heritage Values" means:
  - (a) "Aboriginal cultural heritage"; and
  - (b) "Aboriginal intangible heritage",

as those terms are defined in the Aboriginal Heritage Act 2006 (Vic);

- "Aboriginal person" has the same meaning as in the *Aboriginal Heritage Act 2006* (Vic);
- "Action Statement" means an Action Statement made under the *Flora and Fauna Guarantee Act 1988* (Vic);
- "Agreement" means all parts of this Agreement between the Commonwealth of Australia and the State of Victoria and includes the Attachments to this Agreement;
- "Australian World Heritage Intergovernmental Agreement" means the Australian World Heritage Intergovernmental Agreement, as agreed by the Commonwealth, the States and the Territories, as amended from time to time;
- "Biodiversity" means biodiversity as defined in the JANIS Report;
- "Comprehensive, Adequate and Representative Reserve System" or "CAR Reserve System" means areas under any of the following categories of land tenure as described in the JANIS Report Dedicated Reserves, Informal Reserves and other areas on Public Land protected by prescription, and areas of Private Land where the CAR Values are protected under secure management arrangement by agreement with private landholders. This reserve system is based on the principles of comprehensiveness, adequacy and representativeness;
- "CAR Values" means the conservation values as described by the JANIS Reserve Criteria embodied in the CAR Reserve System;
- "Climate Change" has the same meaning as in the Climate Change Act 2017 (Vic);
- "Climate Change Vulnerable" means the degree to which a system is susceptible to, and unable to cope with, adverse effects of Climate Change, including climate variability and extremes. Vulnerability is a function of the character, magnitude and rate of Climate Change to which the system is exposed, its sensitivity, and its adaptative capacity;
- "Code of Practice for Timber Production" means the Code of Practice for Timber Production 2014 developed in accordance with the *Conservation, Forest and Lands*

- Act 1987 (Vic) and includes all incorporated documents but does not include associated documents;
- "Code of Practice for Bushfire Management on Public Land" means the Code of Practice for Bushfire Management on Public Land 2012 developed pursuant to the Conservation, Forests and Lands Act 1987 (Vic);
- "Commissioner for Environmental Sustainability" or "Commissioner" means the person appointed to the position of the Commissioner for Environmental Sustainability under the Commissioner for Environmental Sustainability Act 2003 (Vic) (including a person acting in that role) or its equivalent or statutory successor;
- "Common Assessment Method MoU" means the Memorandum of Understanding Agreement on a national common assessment method for listing of threatened species and communities;
- "Commonwealth Heritage Management Principles" has the same meaning as "Commonwealth Heritage management principles" in section 341Y of the EPBC Act;
- "Commonwealth Heritage Place" has the same meaning as "Commonwealth Heritage place" in subsection 341C(3) of the EPBC Act;
- "Commonwealth Heritage Values" has the same meaning as "Commonwealth Heritage values" in section 341D of the EPBC Act;
- "Competition Principles Agreement" means the agreement of the same name updated by the Council of Australian Governments in 2007, as amended from time to time;
- "Comprehensive Regional Assessment" or "CRA" means the assessment process carried out pursuant to Attachment 1 of the Scoping Agreement for Victorian Regional Forest Agreements between the Commonwealth of Australia and the State of Victoria;
- "Country" means all of the sentient and non-sentient parts of the world and the interactions between them, according to Traditional Owner cultural lore. Cultural lore and life originate and are governed by Country;
- "Crown land" means land which is, or is deemed to be, unalienated land of the Crown and includes -
- (a) land of the Crown reserved permanently or temporarily or set aside by or under an Act; and
- (b) land of the Crown occupied by a person under a lease, licence or other right.
- **"Data Sovereignty"** means, for the purposes of this Agreement, the rights of Aboriginal peoples to govern and control the collection, ownership and application of data (information and knowledge) about their communities, peoples, cultural heritage, Traditional Owner Knowledge and traditional cultural expressions;
- "Dedicated Reserve" means a formal reserve equivalent to International Union for the Conservation of Nature and Natural Resources (IUCN) Protected Area Management Categories I, II, III, or IV as defined by the IUCN Commission for National Parks and Protected Areas (1994). The status of Dedicated Reserves is secure, requiring action by the Victorian Parliament or in accordance with Victorian legislation for reservation or revocation. In Victoria, Dedicated Reserves include, but

- are not limited to, parks under the *National Parks Act 1975* (Vic) and flora, fauna or nature conservation reserves under the *Crown Land (Reserves) Act 1978* (Vic);
- **"Ecologically Sustainable Forest Management"** or **"ESFM"** means forest management and use in accordance with the specific objectives and policies for ecologically sustainable development as detailed in the National Forest Policy Statement;
- "Ecological Vegetation Class" or "EVC" means for the purposes of the Agreement a forest ecosystem as defined in the JANIS Report. EVCs as they existed at 1998 are described in the West Victoria CRA Report (Volumes 1 and 2) published by the Commonwealth and Victorian RFA Steering Committee in 1999. EVCs as they existed at 2019 in the West Victoria RFA region are listed in Attachment 1;
- **"Ecosystem Services"** are the benefits (including goods and services) provided by ecosystems, and the contributions that ecosystems make to human well-being, arising from both biotic and abiotic processes as well as their interaction. Ecosystem Services related to Forests include, but are not limited to, carbon sequestration, provision of biomass including timber, provision of recreation, provision of clean water and pollination;
- **"Environment and Heritage Values"** means values assessed as part of the CRA pursuant to Attachment 1 of the RFA Scoping Agreement. These include Old Growth Forests, Wilderness, endangered species, National Estate Values, World Heritage Values and Indigenous heritage values;
- **"EPBC Act"** means the *Environment Protection and Biodiversity Conservation Act 1999* (Cth);
- **"Environment Conservation Council"** means the Council of the same name established under the *Environment Conservation Council Act 1997* (Vic);
- "FFG Act" means the Flora and Fauna Guarantee Act 1988 (Vic);
- "Five-yearly Review" means a review of the same name undertaken pursuant to clause 37 of this Agreement;
- "Five-yearly Review Report" means a report prepared pursuant to clause 38I(c);
- "Forest" means an area, incorporating all living and non-living components, that is dominated by trees having usually a single stem and a mature or potentially mature stand height exceeding 2 metres and with existing or potential crown cover of overstorey strata about equal to or greater than 20 per cent. This includes Australia's diverse Native Forests and Plantations, regardless of age. It is also sufficiently broad to encompass areas of trees that are sometimes described as woodlands;
- **"Forest Ecosystem"** means a forest ecosystem as defined in the JANIS Report. Forest Ecosystems in the RFA Region are listed in Attachment 1 of this Agreement;
- "Forest Estate" means all Forests growing on Public Land or Private Land;
- "Forest Industries" for the purpose of this Agreement means industries that generate jobs and economic benefits that depend on Forests including (but not limited to) Timber and Forestry Products Industries, nature based tourism and apiculture;
- "Forest Management" means the management and administration of all Forests on Public Land and Private Land, including Native Forest and Plantations;

#### "Forest Management Plan" means

- (a) the Forest Management Plans for the West Victoria RFA Region until a plan as described in sub- paragraphs (b) or (c) is in force;
- (b) a working plan made pursuant to the *Forests Act 1958* (Vic) that remains in force; and
- (c) a plan made under current or future State legislation which contains:
  - (i) objectives;
  - (ii) strategies to meet objectives; and
  - (iii) priority management actions,

pertaining to Forest Management which remains in force;

- **"Forest Management Plan for the West Victoria RFA Region"** means the document titled 'Forest Management Plan for the Midlands Forest Management Area 1996' and the 'Portland and Horsham Forests: Forest Management Plan 2010' produced by the then Victorian Department of Natural Resources and Environment;
- **"Forest Management System"** means the State's suite of legislation, policies, codes, plans and management practices and processes, as amended from time to time, being as generally described in the 'Overview of the Victorian Forest Management System' published by the State (which is to be maintained by the State, and updated from time to time to reflect amendments in legislation, policies, codes, plans and management practices and processes);
- "Forest Products" means all live and dead trees, ferns or shrubs or parts thereof;
- "Forestry Operations" means -
- (a) the planting of trees; or
- (b) the managing of trees before they are harvested; or
- (c) the harvesting of Forest Products

for commercial purposes and includes any related land clearing, land preparation and regeneration (including burning), and transport operations;

- **"Further Assessment of Matters Report"** means the joint report prepared by the Parties that summarises the findings of the further assessments of forest values undertaken to inform the 2020 variation of this Agreement;
- "General Management Zone" or "GMZ" means the zone of the same name described in a Forest Management Plan that applies, either in part or wholly, to land within the RFA Region;
- "Harvest Level" means the volume of Timber Resources that can be harvested from Native Forests in the RFA Region in any financial year, consistent with ESFM, until Native Forest harvesting ceases on 30 June 2030;
- "Indigenous" means the Aboriginal and Torres Strait Islander peoples of Australia and includes those persons who are descendants of the Aboriginal and Torres Strait Islander peoples of Australia;

- "Informal Reserve" means a reserve that contains and is managed for conservation values which unequivocally contribute to the CAR Reserve System and meets the principles for Informal Reserves as described in the JANIS Report. In Victoria, it includes, but is not limited to, the State Forest Special Protection Zone;
- **"Interim Forest Agreement"** means the Interim Agreement between the Commonwealth of Australia and the State of Victoria signed in January 1996;
- **"JANIS Report"** means the report by the Joint Australian and New Zealand Environment and Conservation Council (ANZECC) / Ministerial Council on Forestry, Fisheries and Aquaculture (MCFFA) National Forests Policy Statement Implementation Sub-committee, titled 'Nationally Agreed Criteria for the Establishment of a Comprehensive, Adequate and Representative Reserve System for Forests in Australia', published by the Commonwealth of Australia in 1997;
- "JANIS Reserve Criteria" means the criteria as described in the JANIS Report for establishing the CAR Reserve System addressing Biodiversity, Old Growth Forest and Wilderness, taking account of reserve design and management and social and economic considerations:
- "Land Conservation Council" means the Council established under the former Land Conservation Act 1970 (Vic);
- "Licence, Consent or Authority" in clause 96 means any licence, consent or authority pursuant to the *Mineral Resources (Sustainable Development) Act 1990* (Vic):
- "Listed Species and Communities" or "Listed Species or Community" means, for the purposes of this Agreement, a species, taxon, or community:
- (a) listed under:
  - (i) Part 13 of the EPBC Act; or
  - (ii) Part 3 of the Flora and Fauna Guarantee Act 1988 (Vic); and
- (b) that is, or has the potential to be, impacted by Forestry Operations;
- "Major Event" means a substantial change in circumstances that has the potential to significantly impact upon:
- (a) the objectives and operation of this Agreement;
- (b) the comprehensiveness, adequacy or representativeness of the CAR Reserve System;
- (c) ESFM;
- (d) one or more MNES; or
- (e) the stability of Forest Industries,

within the RFA Region, and includes (but is not limited to) natural events such as bushfires, floods and disease;

"Major Event Review" means a review of the same name undertaken pursuant to clause 39F of this Agreement;

- "Matters of National Environmental Significance" or "MNES" means, for the purpose of this Agreement, those matters protected by Part 3 of the EPBC Act as matters of national environmental significance that are potentially impacted by Forestry Operations, including:
- (a) World Heritage Values of declared World Heritage Places;
- (b) National Heritage Values of National Heritage Places;
- (c) ecological character of Ramsar Wetlands; and
- (d) species and communities listed in accordance with Part 13 of the EPBC Act (excluding those categories referred to in paragraphs 178(1)(a) and (f), and paragraph 181(1)(c) of the EPBC Act);
- "Matters of Traditional Owner Significance" or "MTOS" means matters of high importance to Traditional Owners as identified through the development and operation of Traditional Owner knowledge management systems. For the purposes of this Agreement, MTOS means only those matters related to Forests and their management and use;
- "Milestone" means, for the purposes of this Agreement, an obligation under this Agreement which contains a temporal commitment;

#### "Mineral" means:

- (a) mineral; and
- (b) stone,

as defined in the *Mineral Resources* (Sustainable Development) Act 1990 (Vic), excluding stone on private land for the private use of the owner and mineral or stone obtained for non-commercial purposes;

- "Mining" means any operation or work carried out to remove or extract Minerals;
- "Mining Operations" means any work carried out under a licence, consent to search for stone or extractive industry work authority granted under the *Mineral Resources* (Sustainable Development) Act 1990 (Vic) with a view to obtaining or treating Minerals including the removal or extraction of a Mineral and the treatment of a Mineral:
- "Mining Product" means any Mineral obtained by Mining;
- "Montreal Process Criteria" means the Montreal Process criteria for the conservation and sustainable management of temperate and boreal forests;
- "Montreal Process Implementation Group for Australia" or "MIG" means the Montreal Process Implementation Group established by the Commonwealth and all State and Territory Governments;
- "National Estate" means those places as defined under section 4 of the repealed Australian Heritage Commission Act 1975 (Cth);
- "National Estate Values" means values attributed by the former Australian Heritage Commission to National Estate places;

- "National Forest Policy Statement" or "NFPS" means the *National Forest Policy Statement 1992* endorsed by the Commonwealth and all State and Territory Governments;
- **"National Heritage Management Principles"** has the same meaning as "National Heritage management principles" in section 324Y of the EPBC Act;
- "National Heritage Place" has the same meaning as "National Heritage place" in subsection 324C (3) of the EPBC Act;
- "National Heritage Values" has the same meaning as "National Heritage values" in section 324D of the EPBC Act;
- "National Sustainability Indicators" means the indicators in the framework used for reporting on the state of Australia's forests, as developed by the Montreal Process Implementation Group for Australia;
- "Native Forest" has the same meaning as in the Code of Practice for Timber Production;
- "Old Growth Forest" has the same meaning as 'old growth' in the Code of Practice for Timber Production;

Note: As at March 2020, the definition of 'old growth' appears in the 'Management Standards and Procedures for timber harvesting operations in Victoria's State forests', which is a document that is incorporated into the Code of Practice for Timber Production.

- "Panel" means a Panel constituted in accordance with clause 38D of this Agreement;
- "Parties" means the State of Victoria and the Commonwealth of Australia;
- "Party" means a Party to this Agreement;
- "Plantation" means an intensively managed stand of trees of either native or exotic species that is created by the regular placement of seedlings or seeds;
- "Private Land" means lands other than Public Land and land owned or leased by the Commonwealth:
- "Processed and Unprocessed Wood" means, for the purposes of this Agreement, processed or unprocessed wood (including woodchips) sourced from a region covered by an RFA;

#### "Public Land" means:

- (a) Crown land;
- (b) State Forest;
- (c) park, within the meaning of the *National Parks Act 1975* (Vic); and
- (d) land vested in any public authority, other than a municipal council;
- "Rainforest" has the same meaning as in the Code of Practice for Timber Production;
- **"Ramsar Convention"** means the Convention on Wetlands of International Importance especially as Waterfowl Habitat 1971;

- "Ramsar Wetlands" means a declared Ramsar Wetland as defined under section 17 of the EPBC Act;
- "Recovery Plan" means a recovery plan made or adopted under the EPBC Act;
- "Regional Forest Agreement" or "RFA" means a Regional Forest Agreement within the meaning of the Regional Forest Agreements Act 2002 (Cth);
- "Refugia" has the same meaning as in the JANIS Report;
- "RFA Forestry Operations" has the same meaning as in the *Regional Forest Agreements Act* 2002 (Cth);
- "RFA Region" has the same meaning as West Victoria RFA Region;
- **"Special Management Zone" or "SMZ"** means the zone of the same name described in a Forest Management Plan that applies, either in part or wholly, to land within the RFA Region;
- "Special Protection Zone" or "SPZ" means the zone of the same name described in a Forest Management Plan that applies, either in part or wholly, to land within the RFA Region;
- "State Forest" has the same meaning as in section 3 of the Forests Act 1958 (Vic);
- "Statement of Regulatory Intent" means a statement of the same name published by the Victorian Office of the Conservation Regulator, which provides a detailed explanation of the law in a specified area and guidance on how the regulator will exercise its powers;

#### "Statutory Conservation Planning Document" means:

- (a) an approved conservation advice, recovery plan, threat abatement plan or wildlife conservation plan as defined under the EPBC Act; and
- (b) an Action Statement or Interim Conservation Order as defined under *the Flora* and Fauna Guarantee Act 1988 (Vic);
- "Supplementary Report" means the report prepared by the Parties pursuant to clause 38H of this Agreement;
- "Sustainability Indicators" means qualitative or quantitative measures, at the regional (sub-national) level developed to assess the criteria for sustainable forest management, as described in *Criteria and Indicators for Sustainable Forest Management in Victoria Guidance Document*, as amended from time to time, under the *Sustainable Forests* (*Timber*) Act 2004 (Vic);
- "System of Environmental-Economic Accounting Framework" or "SEEA Framework" means the United Nation's framework of the same name that is a framework for organising and presenting statistics on the environment and its relationship with the economy. It contains the internationally agreed standard concepts, definitions, classifications, accounting rules and tables for producing internationally comparable statistics and accounts;
- "Threat Abatement Plan" means a threat abatement plan made or adopted under the EPBC Act;

## "Threatening Process" means a:

- (a) threatening process as defined in section 188(3) of the EPBC Act; and
- (b) potentially threatening process as defined in section 3 of the *Flora and Fauna Guarantee Act 1988* (Vic);

"Timber and Forestry Products Industries" means industries involved in growing, management, harvesting, haulage to mill, milling and processing, importing/exporting, haulage of finished goods to market, and wholesale and retail sales of wood and paper products in Australia associated with plantations, native forestry and farm forestry. This includes all processing where wood is the dominant component of goods being produced;

## "Timber Resources" means:

- (a) "timber resources" as defined in the Sustainable Forests (Timber) Act 2004 (Vic); and
- (b) "timber", as that term is defined in the *Forests Act 1958* (Vic), taken pursuant to a licence issued under section 52 of the *Forests Act 1958* (Vic), but does not include 'firewood' (as that term is defined in the *Forests Act 1958* (Vic)) taken for domestic purposes;
- "Traditional Owner Country Plans" means plans developed by Traditional Owners that describe objectives, aspirations and strategies for management of Country;
- "Traditional Owner Knowledge" means the specialised knowledge that Traditional Owners have acquired, passed down and adapted through generations. This knowledge may include, but is not limited to, cultural lore, spiritual and religious customs, oral history, cultural practices and knowledge and relationships with land regarding the landscape, the environment, the seasons and species. Traditional Owner Knowledge includes the adapted use of this knowledge as it is translated into culturally specific and appropriate practices today and into the future;
- "Traditional Owners" means Victorian Aboriginal persons or entities recognised under the *Native Title Act 1993* (Cth), *Traditional Owner Settlement Act 2010* (Vic) or *Aboriginal Heritage Act 2006* (Vic);
- **"United Nations Sustainable Development Goals"** means the collection of global goals set by the United Nations General Assembly in 2015 for the year 2030 that form part of Resolution 70/1 of the United Nations General Assembly, or their equivalent, as amended from time to time;
- "Victorian Environmental Assessment Council" or "VEAC" means the Victorian Environmental Assessment Council established under the *Victorian Environmental Assessment Council Act 2001* (Vic), or its equivalent;
- "Victorian Scientific Advisory Committee" means the committee known as the Scientific Advisory Committee established under the *Flora and Fauna Guarantee Act* 1988 (Vic), or its equivalent;
- "West Victoria RFA Region" is the area described in clause 4 of this Agreement;
- "Wilderness" means wilderness as defined in the JANIS Report;

- "Wilderness Values" means the values of the same name as described in the JANIS Report;
- "Wild Rivers" means a river of natural origin, in which the biological, hydrological and geomorphological processes of river flow, and intimately linked parts of its catchment, have not been significantly altered by modern or colonial society. Wild Rivers may include permanent, seasonal or underground water courses;
- "World Heritage Committee" means the UNESCO World Heritage Committee;
- **"World Heritage List"** means the list kept under that title under Article 11 of the Convention for the Protection of the World Cultural and Natural Heritage;
- **"World Heritage Place"** means a declared World Heritage property as defined in section 13 of the EPBC Act; and
- **"World Heritage Values"** has the same meaning as in subsection 12(3) of the EPBC Act.
- 3. In this Agreement unless the contrary intention appears:
  - (a) a reference to a clause or Attachment is a reference to a clause or Attachment to this Agreement and a reference to this Agreement includes a reference to an Attachment:
  - (b) a reference to this Agreement or another instrument is a reference to this Agreement or that other instrument as amended or varied from time to time;
  - (c) a reference to a statute or ordinance includes any consolidations, amendments, re-enactments or replacements thereof and also includes regulations and other instruments made under them:
  - (d) a reference to a code or other instrument includes any consolidations, amendments, re-enactments or replacements thereof and also includes any consolidations, amendments, re-enactments or replacements of documents incorporated into the code or other instrument;
  - (e) a word importing the singular includes the plural and vice versa, a word importing a gender includes each other gender and a reference to a person includes an individual, firm, body corporate, association (whether incorporated or not), government, governmental or semi-governmental body, local authority or agency;
  - (f) a reference to an act, matter or thing includes the whole or any part of that act, matter or thing and a reference to a group of acts, matters, things or persons includes each act, matter, thing or person in that group;
  - (g) where any terms and conditions are added to an Attachment of this Agreement it is agreed that those terms and conditions will form part of this Agreement;
  - (h) headings are inserted for convenience and do not affect the interpretation of this Agreement; and
  - (i) where a term is defined by reference to a statute, ordinance, legislative instrument or code, that term has the same meaning as in the relevant statute, ordinance, legislative instrument or code, as amended from time to time.

# **Definition of Region**

4. The area covered by this Agreement is the West Victoria region as shown in Maps 1 and 2 accompanying this Agreement.

# **Duration of Agreement**

- 5. This Agreement took effect on 31 March 2000 and will remain in force until 30 June 2030 unless:
  - (a) terminated earlier pursuant to clauses 98, 99 or 100; or
  - (b) extended until a later date by agreement between the Parties.
- 6. Subject to clause 6A, the process for extending the Agreement for a further period will be determined jointly by the Parties. The Parties agree that it is preferable that any proposed extension be initiated at least 36 months prior to the expiry of the Agreement.
- 6A. The Agreement may only be extended for a further period if:
  - (a) the findings in respect of the Five-yearly Review most recently required to have been undertaken pursuant to the terms of this Agreement demonstrates that the operation of the Agreement has produced outcomes that contribute to the items listed in clause 37(a); or
  - (b) the Parties have taken, or have commenced, remedial action to address any substantive issues identified in the most recent Five-yearly Review Report.

# **Basis of Agreement** — National Forest Policy Statement

- 7. Parties confirm their commitment to the goals, objectives and implementation of the *National Forest Policy Statement* (NFPS) by:
  - implementing Ecologically Sustainable Forest Management (ESFM);
  - establishing and maintaining a Comprehensive, Adequate and Representative Reserve System;
  - supporting internationally competitive Timber and Forestry Products Industries; and
  - promoting the conservation and management of Native Forests.

# **Changes to the Agreement**

8. This Agreement may only be amended with the consent, in writing, of both Parties. Parties agree to work cooperatively to address any differences between them as to the interpretation or implementation of the Agreement.

# **Dispute Resolution**

- 9. The Parties agree that if a dispute arises between the Parties regarding this Agreement it must be resolved expeditiously in accordance with the provisions of clauses 10 to 14.
- 10. When a dispute arises, a Party may serve a notice on the other specifying:
  - (a) the nature and substance of the matter or issue in dispute; and
  - (b) that it is a dispute to be resolved in accordance with clauses 10 to 14.
- 11. Within 14 days of the notice under clause 10 being served the Parties must attempt to settle the dispute and, in default of settlement, appoint a mediator to conduct a mediation concerning the matter or issue in dispute.
- 12. If the dispute is not settled under clause 11 and the Parties fail to appoint a mediator, either of them may request the President of the Law Council of Australia, or the

- equivalent officer of such body as in future may have the functions of the Law Council of Australia, to nominate a mediator to conduct the mediation.
- 13. The costs of a mediator appointed under clauses 11 or 12 are to be shared equally between the Parties.
- 14. Each of the Parties agrees to use its best endeavours to resolve the dispute through mediation.

## **Notices**

15. Any notice or other communication to be given or made pursuant to this Agreement shall be in writing and addressed as the case may be as follows (or to the successor to the named Department, or such other address as notified in writing by the relevant Party):

## THE COMMONWEALTH

The Secretary
Department of Agriculture, Water and the Environment
18 Marcus Clarke St
CANBERRA ACT 2601

THE STATE
The Secretary
Department of Environment, Land, Water and Planning
8 Nicholson Street
EAST MELBOURNE VIC 3002

#### PART 2

16. This Part is not intended to create legally binding relations and provisions in Part 1 in so far as they relate to Part 2 are also not binding. Where there are references in this Part to obligations which are referred to in Part 3 and are intended to be legally binding, they are only included in Part 2 in so far as they provide context and for the sake of completeness so that the whole scheme which the Parties wish to implement is set out in this Part. The inclusion of references to these legally binding obligations in Part 2 does not derogate from the Parties intent that they be legally binding in Part 3.

#### FUNCTIONING OF THE AGREEMENT

## **Relationship to the Interim Forest Agreement**

17. This Agreement replaced the Interim Forest Agreement, signed by the Commonwealth and Victorian governments on 27 January 1996 and subsequently amended on 30 June 1998 and 31 December 1999, in relation to the West Victoria region.

# **Relationship to Statutory Obligations**

- 18. This Agreement cannot impose on either Party or a third party any obligation that is inconsistent with Australia's international obligations, or a law of the Commonwealth or of Victoria.
- 19. Neither Party will seek to use existing or future legislation to undermine or impede this Agreement.
- 20. NOT USED
- 21. NOT USED
- 22. NOT USED
- 23. NOT USED
- 24. NOT USED
- 25. The Commonwealth notes that its obligations under the EPBC Act to promote protection of MNES in the RFA Region will involve ongoing cooperative work with Victorian agencies concerning the West Victoria region.

## **Matters of National Environmental Significance**

- 25A. Victoria will maintain a Forest Management System that provides for the protection and management of MNES and will take into account relevant Commonwealth principles, policies and plans.
- 25B. The Parties recognise the importance of research, monitoring, reporting, evaluation and communication to support ongoing decision making with regard to MNES.
- 25C. Victoria agrees to continue to improve, where necessary, the research, monitoring, management, reporting, evaluation and communication mechanisms as part of its adaptive Forest Management System.

## **Listed Species and Communities**

- 25D. The Parties acknowledge there are a wide range of Threatening Processes that have the potential to impact on Listed Species and Communities, including habitat loss and fragmentation (such as timber harvesting and loss of hollow bearing trees), weed invasion, predation and competition, disease, inappropriate fire regimes and Climate Change.
- 25E. The Parties, recognising that priorities can change in light of new information and science, will continue to regularly consult on the priorities for:

- (a) assessment of the conservation status of native species and ecological communities;
- (b) recovery of Listed Species and Communities (further information provided in Attachment 2);
- (c) conservation of Forest Ecosystems;
- (d) abatement of Threatening Processes that have the potential to impact upon Listed Species and Communities;
- (e) the preparation, alignment and review of all Statutory Conservation Planning Documents relevant to this Agreement; and
- (f) research on Listed Species and Communities, Forest Ecosystems and Threatening Processes.
- 25F. The Parties reaffirm their commitment to the implementation of the Common Assessment Method MoU, which seeks to create a single operational list of nationally threatened taxa and communities that is consistent across all State, Territory and the Commonwealth jurisdictions. The Parties note that, in Victoria, the agreement under the Common Assessment Method MoU will be implemented through the provisions of the *Flora and Fauna Guarantee Amendment Act 2019* (Vic), which will come into effect on or before 30 June 2020.
- 25G. Victoria will ensure that the components of its Forest Management System that relate to Listed Species and Communities will:
  - (a) provide for the conservation and recovery of Listed Species and Communities:
  - (b) be based on the best available science and give consideration to the advice of, or any determinations made by, relevant scientific bodies or committees, including the Victorian Scientific Advisory Committee;
  - (c) to the extent practicable having regard to the associated environmental, social and economic impacts, provide equivalent or greater protection to Listed Species and Communities than afforded by relevant Commonwealth Statutory Conservation Planning Documents;
  - (d) provide for active management of Native Forests in order to build their resilience and diversity; and
  - (e) where relevant, take into account public comment.
- 25H. Where a species or community that is present in the West Victoria RFA Region becomes a Listed Species and Community by virtue of it being newly listed under the EPBC Act, the Commonwealth agrees to develop and publish a Statutory Conservation Planning Document for that species or community at the time of listing, save for in relation to a species that is included in the extinct or conservation dependent categories of the list under section 178 of the EPBC Act.
- 25I. Where a taxon or community that is present in the West Victoria RFA Region becomes a Listed Species and Community by virtue of it being newly listed under the FFG Act, Victoria agrees to develop and publish a Statutory Conservation Planning Document for that taxon or community within 24 months of the date of listing.
- 25J. The Commonwealth agrees not to release, amend or update any Statutory Conservation Planning Document made under the EPBC Act for a Listed Species or Community in the West Victoria RFA Region without first consulting with Victoria on the draft Statutory Conservation Planning Document at least six months prior to it coming into effect or being amended or updated.

## 25K. Where:

- (i) a Listed Species or Community is present in the West Victoria RFA Region; or
- (ii) there is a change in conservation status of a Listed Species or Community present in the West Victoria RFA Region,

Victoria will, having regard to relevant Commonwealth Statutory Conservation Planning Documents:

- (a) undertake a risk assessment within six months from each Relevant Date and determine whether additional interim or permanent protections and management actions are necessary;
- (b) where necessary, use reasonable endeavours to implement interim enforceable protections and priority management actions for the Listed Species or Community within six months from each Relevant Date;
- (c) where necessary, use reasonable endeavours to implement permanent protections and any other changes to the Forest Management System required for the Listed Species or Community within 24 months from each Relevant Date; and
- (d) use its reasonable endeavours to include any protections or management actions implemented pursuant to sub-paragraphs (b) or (c) in any new or updated Victorian Statutory Conservation Planning Documents.

In this clause, **Relevant Date** means each of the following:

- (i) 1 April 2020;
- (ii) the date of listing, where that date postdates 1 April 2020; and
- (iii) the date of any change in the conservation status where that date postdates 1 April 2020.
- 25L. Where Victoria has not implemented additional permanent protections or management actions within 18 months of the date on which:
  - (a) any such protections or management actions were determined necessary under sub-clause 25K(a), or
  - (b) a determination was required to have been made pursuant to sub-clause 25K(a) (provided no subsequent determination found that no additional protections or management actions were required),

Victoria agrees to use its best endeavours to implement the protections and management actions specified in a relevant Commonwealth Statutory Conservation Planning Document as a management guideline.

- 25M. By December 2022, Victoria will review relevant provisions of the FFG Act, *Sustainable Forests (Timber) Act 2004* (Vic), *Forests Act 1958* (Vic), and their subordinate instruments, including the Code of Practice for Timber Production, to identify what, if any, measures or improvements could be made to strengthen protections for Listed Species and Communities within Victoria's Forests.
- 25N. In addition to reviewing Statutory Conservation Planning Documents at the legislatively defined intervals, the Parties agree to work collaboratively to review their respective Statutory Conservation Planning Documents within 24 months, and update as necessary, following the occurrence of the following events:
  - (c) a substantial scientific body of new information relating to a Listed Species or Community that is accepted by, in case of:
    - (i) Victoria, the Victorian Scientific Advisory Committee; and

- (ii) the Commonwealth, the Threatened Species Scientific Committee, becoming available; or
- (d) a change in the conservation status of a Listed Species or Community.

# 25O. The Parties agree to:

- (a) work together to try and achieve alignment of Statutory Conservation Planning Documents for the same species or community, within any constraints imposed by legislation; and
- (b) encourage implementation of priority actions identified in any relevant Statutory Conservation Planning Document,

that relate to a Listed Species or Community.

# 25P. Victoria agrees to:

- (a) use and maintain science-based planning tools to determine priority actions for the management of Listed Species and Communities, and make those planning tools publicly accessible; and
- (b) consider the broader benefits and potential impacts on other native species in determining priority actions.
- 25Q. The Parties acknowledge the need to achieve a net improvement in the outlook for native species through an improvement in suitable habitat and the active management of threats.
- 25R. For all Listed Species and Communities present in the West Victoria RFA Region, Victoria will use its best endeavours to:
  - (a) protect important populations and sufficient current and future habitat in the CAR Reserve System where such action is likely to ensure that viable populations are maintained throughout the species' range;
  - (b) as appropriate, apply additional measures where that species or community is Climate Change Vulnerable, including (but not limited to) measures such as:
    - (i) identification and protection of Refugia;
    - (ii) greater active management, including of threats; and
    - (iii) consideration of options for translocation, gene mixing and ex situ conservation; and
  - (c) protect important occurrences of the species or community in the CAR Reserve System and maintain or restore ecological management regimes to ensure its viability.
- 25S. The Parties recognise the vital role that active management of threats to Listed Species and Communities plays in achieving their recovery. Victoria is committed to the active management of Native Forests on Public Land through proactive measures such as pest and weed control, use of silviculture practices to improve the Forest's structure and condition and revegetation of priority areas.
- 26. The Parties note that the Commonwealth made amendments to the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) to insert definitions of 'RFA Forestry Operations' and 'RFA or Regional Forest Agreement', identical to those contained in the Regional Forest Agreements Act 2002 (Cth). The purpose of these amendments was to give effect to the Commonwealth Government's intention that Forestry Operations in RFA regions may be undertaken without approval under the

Environment Protection and Biodiversity Conservation Act 1999 (Cth), meaning without requiring approval under Part 3 of the EPBC Act (or its equivalent) where such actions (including in relation to Plantations) are undertaken in accordance with an RFA, save for Forestry Operations (including Plantations) that are in a World Heritage Property, Ramsar Wetland or incidental to another action whose primary purpose does not relate to forestry.

# **World Heritage Places**

- 27. The Parties acknowledge that the World Heritage Values of a World Heritage Place are protected by Part 3 of the EPBC Act as, pursuant to section 42 of the EPBC Act, the exemption to the application of Part 3 for RFA Forestry Operations does not apply to a property included in the World Heritage List.
- 27A. The Parties agree to participate in the assessment of any future World Heritage Places consistent with the Australian World Heritage Intergovernmental Agreement.

## **National Heritage Places**

27B. The Parties agree that the Forest Management System provides for the protection of National Heritage Values of National Heritage Places in accordance with National Heritage Management Principles.

## **Commonwealth Heritage Places**

27C. The Parties agree that the Forest Management System provides for the protection of Commonwealth Heritage Values through the management of Commonwealth Heritage Places in accordance with Commonwealth Heritage Management Principles.

## **Ramsar Wetlands**

- 27D. The Parties acknowledge that the Forest Management System, in conjunction with Commonwealth law, provides for the protection of the ecological character of Ramsar Wetlands, in accordance with Australia's obligations under the Ramsar Convention, by:
  - (a) the application of Part 3 of the EPBC Act, as the exemption to the application of Part 3 of the EPBC Act for RFA Forestry Operations does not apply to Ramsar Wetlands pursuant to section 42 of the EPBC Act;
  - (b) management of Ramsar Wetlands under the Forest Management System, including having regard to Ramsar Wetland information sheets and Ramsar Wetland ecological character descriptions; and
  - (c) management of the relevant threatened ecological communities listed under the FFG Act or the EPBC Act.
- 28. NOT USED
- 29. NOT USED
- 30. NOT USED
- 31. NOT USED

# **Export Controls**

- 32. Parties note that current Commonwealth export arrangements provide that exports of Processed and Unprocessed Wood sourced from:
  - (a) native forests in areas covered by an RFA can occur without the need for a licence under the *Export Control Act 1982* (Cth) in accordance with its terms, and those of the regulations made thereunder, and the terms of the *Regional Forest Agreements Act 2002* (Cth); and

- (b) Victorian Plantations in areas covered by an RFA will not be subject to the operation of the *Export Control Act 1982* (Cth) or any other export control law within the meaning of the *Regional Forest Agreements Act 2002* (Cth) where a code of practice for Victoria has been approved under the *Export Control (Unprocessed Wood) Regulations* and that approval remains in effect.
- 33. Parties agree that no controls under the *Export Control Act 1982* (Cth) or the regulations made thereunder, other than those described in clause 32, will apply to Processed and Unprocessed Wood sourced from the West Victoria RFA Region while this Agreement is in place.
- 34. NOT USED
- 35. NOT USED

## **Monitoring of the Agreement**

- 35A. The implementation of this Agreement is monitored through:
  - (a) the Milestones provision at clause 36;
  - (b) annual meetings conducted in accordance with clauses 36A and 36B;
  - (c) Five-yearly Reviews conducted in accordance with clauses 37 to 39E;
  - (d) Major Event Reviews conducted in accordance with clauses 39F to 39J;
  - (e) the monitoring and reporting provisions contained in clauses 42 to 45; and
  - (f) the auditing provisions contained in clauses 46A to 46J.
- 35B. The Parties agree to maintain open communication on matters relating to the implementation of this Agreement, including raising and responding to issues at any time.

## Milestones

36. This Agreement establishes Milestones. The Parties will report annually on their achievement as part of each annual meeting, using an appropriate public reporting mechanism.

## **Annual meetings**

- 36A. The Parties agree to hold annual executive-level bilateral meetings to monitor the implementation and performance of the Agreement. As part of each annual meeting the Parties will:
  - (a) assess progress against or achievement of the Milestones that fell due in the preceding year, or were outstanding from any of the preceding years;
  - (b) assess progress against agreed research activities and identify new research needs and objectives (if any);
  - (c) consider any timber harvesting compliance issues which have arisen in the preceding year;
  - (d) consider the impacts of any Major Events within the preceding year;
  - (e) identify and discuss any issues relating to the operation or performance of the Agreement in the preceding year;
  - (f) discuss the preparation and implementation of Statutory Conservation Planning Documents in accordance with the terms of this Agreement for Listed Species and Communities within the RFA Region; and
  - (g) discuss any matters or issues or events that have arisen in the preceding year.

36B. A joint statement that reports on the outcomes of the annual meetings will be made publicly available by being published on an internet site maintained by, for or on behalf of one or both Parties.

# **Five-yearly Reviews**

Five-yearly Review scope and process

- 37. Subject to clauses 38C and 101.4, for each five year period, a review of the performance of the Agreement will be undertaken. The purpose of the Five-yearly Review is to assess and evaluate:
  - (a) the extent to which the operation of the Agreement has produced outcomes that:
    - (i) provide for a CAR Reserve System;
    - (ii) provide for ESFM and adaptive Forest Management;
    - (iii) provide for the long-term stability of Forests and Forest Industries;
    - (iv) demonstrate effective management of MNES, which is to be assessed having regard to condition trends of each MNES;
    - (v) advance Traditional Owner self-determination and the effective management of MTOS;
    - (vi) achieve the highest and best value uses of Native Forests on Public Land having regard to all Forest values, including Traditional Owner, social, environmental, Ecosystem Services and economic values; and
    - (vii) support the achievement of objectives within national and Victorian biodiversity strategies;
  - (b) the effectiveness of management prescriptions and responses to disturbances related to Listed Species and Communities;
  - (c) the Parties' progress in developing and implementing Statutory Conservation Planning Documents in accordance with the terms of this Agreement;
  - (d) whether the Milestones have been implemented in a manner that furthers the outcomes listed in clause 37(a);
  - (e) Victoria's performance against the list of Sustainability Indicators developed under clause 50B of this Agreement;
  - (f) the social and economic benefits derived from the management and use of Forests:
  - (g) whether current and proposed research across the Forest Estate is sufficient, is prioritised appropriately and addresses known knowledge gaps;
  - (h) the extent to which Victoria has supported the advancement of Traditional Owner Knowledge and its application to Forest Management;
  - (i) the extent to which the commitments in the joint government responses to the preceding Five-yearly Reviews have been adequately implemented;
  - (j) the current and forecast impacts of Climate Change on the CAR Reserve System, ESFM and the stability of Forests and Forest Industries; and
  - (k) the adequacy of the CAR Reserve System (as provided for under this Agreement) in meeting the functions identified in clause 62 of this Agreement.
- 38. The purpose of the Five-yearly Review process under this Agreement is not to renegotiate the Agreement. While the review process will not open up the Agreement

- to re-negotiation, both Parties may agree to modifications to this Agreement to incorporate the results of the review.
- 38A. The Parties note that the Victorian State of the Forests Report required by the *Sustainable Forests (Timber) Act 2004* (Vic) provides an ongoing mechanism to monitor implementation of ESFM, including across key environmental, social and economic indicators. As such, it will be a key source of information in the Five-yearly Reviews under this Agreement.
- 38B. The Parties agree that:
  - (a) the timing of the Five-yearly Review will align with Victorian and national forest reporting;
  - (b) consultation and the Further Assessment of Matters Report undertaken in 2019 as part of the process of extending this Agreement, the results of the monitoring of Sustainability Indicators for the national *State of the Forests Report 2018* and the *Victorian State of the Forests Report 2018* constitute the Five-yearly Review that was due in 2020; and
  - (c) the next Five-yearly Review will commence in 2025 and thereafter, subject to clause 38C, within the last year of each five year period during the term of the Agreement.
- 38C. The Parties agree that, where a Five-yearly Review falls due for commencement in the final year of the Agreement, no Five-yearly Review is required to be undertaken, however, Victoria will provide the Commonwealth with a report on the condition trends of MNES present in Victoria.

# Conduct of Five-yearly Review

- 38D. Five-yearly Reviews are to be conducted by a panel (the Panel) comprised of:
  - (a) the Victorian Commissioner for Environmental Sustainability or, if there is no Victorian Commissioner for Environmental Sustainability, an independent reviewer selected by Victoria and agreed by the Commonwealth;
  - (b) an independent reviewer selected by the Commonwealth of Australia, and agreed by Victoria; and
  - (c) other members, as agreed by the Parties.
- 38E. For the purposes of clause 38D(c), the Parties will actively consider Traditional Owner representation on the Panel.
- 38F. The Parties must jointly prepare and agree upon the terms of an agreement (the Scoping Agreement) which:
  - (a) sets out the matters which the Panel must consider and report on, which must include the matters specified in clauses 37(a) to (k);
  - (b) includes the proposed approach to consultation and engagement with Traditional Owners, stakeholders and communities; and
  - (c) identifies any agreed timeframes, priorities, procedures and funding arrangements.
- 38G. For the purposes of clause 38F(c), the Parties agree that they will share equally the costs associated with activities that the Parties agree are required to be undertaken for each Five-yearly Review, and that such activities will be set out in the Scoping Agreement.
- 38H. The Parties must jointly prepare a report (the Supplementary Report) that supplements the Victorian State of the Forests Report by providing any additional information or data required in order to:

- (a) inform the consultation and engagement; and
- (b) enable the Panel to consider the Parties' progress in achieving the outcomes set out in clauses 37(a) to (k).
- 38I. The Parties agree that, in conducting each Five-yearly Review, the Panel will be engaged to:
  - (a) consider the matters specified in clauses 37(a) to (k) and any other matters outlined in the Scoping Agreement developed pursuant to clause 38F, having regard to:
    - (i) the Victorian State of the Forests Report;
    - (ii) the Supplementary Report;
    - (iii) the statements prepared jointly by the Parties pursuant to clause 36B of this Agreement as part of the annual meeting procedure;
    - (iv) feedback received from consultation and engagement undertaken to inform the Five-yearly Review; and
    - (v) any other public reports which the Panel considers relevant to the matters that are to be considered by it;
  - (b) set the strategic direction for, agree the approach to and take into account feedback received from consultation and engagement with Traditional Owners, stakeholders and communities to inform the Five-yearly Review; and
  - (c) develop and submit a report (the Five-yearly Review Report) detailing the Panel's findings and recommendations,

in accordance with the terms of and the timeframes prescribed in the Scoping Agreement.

- 39. NOT USED.
- 39A. In accordance with subsection 10(6) of the *Regional Forest Agreements Act* 2002 (Cth), the Commonwealth Minister responsible for forestry will table each Five-yearly Review Report in each House of the Parliament within 15 sitting days of that House after the report is provided to the Minister.
- 39B. The Parties agree to:
  - (a) meet to consider the findings and recommendations of each Five-yearly Review Report; and
  - (b) publish a joint government response to the recommendations within six months of the publication of the Five-yearly Review Report, which will provide details of any actions that the Parties agree to take, either jointly or individually.
- 39C. In the development of a joint government response pursuant to clause 39B, Victoria will consult with Traditional Owners in relation to the findings and recommendations contained in the Five-yearly Review Report.
- 39D. The Parties agree to work collaboratively to implement the Parties' commitments in the joint government response released by the Parties pursuant to clause 39B(b) of this Agreement.

Satisfactory completion of Five-yearly Review

39E. A Five-yearly Review will be satisfactorily completed upon the public release of the joint government response to the Five-yearly Review Report pursuant to clause 39B(b) of this Agreement.

## **Major Event Review**

- 39F. Subject to clause 39G, within six months of the occurrence of a Major Event, the Parties may jointly agree to conduct a review to assess the impacts of the Major Event on the:
  - (a) operation of the Agreement;
  - (b) ESFM;
  - (c) CAR Reserve System;
  - (d) effective management and protection of MNES;
  - (e) Harvest Level; or
  - (f) long-term stability of Forests and Forest Industries.
- 39G. A review pursuant to clause 39F of this Agreement:
  - (a) can only be undertaken if both Parties jointly agree to undertake the review;
  - (b) is to be conducted by a Panel constituted in accordance with clause 38D of this Agreement;
  - (c) is to be jointly funded by the Parties in accordance with clause 39H;
  - (d) must include public consultation and an assessment of the impacts of the Major Event on Environment and Heritage Values, Listed Species and Communities, Ecosystem Services, economic and social values; and
  - (e) can constitute a Five-yearly Review if it:
    - (i) is agreed by both Parties;
    - (ii) is carried out for the whole of the RFA Region;
    - (iii) is conducted within one year of the date on which the Five-yearly Review is due to be commenced pursuant to clause 38B(c);
    - (iv) meets the purpose and scope of a Five-yearly Review described in clause 37 and
    - (v) is conducted in accordance with clauses 38D 39E.
- 39H. For the purposes of clause 39G(c), the Parties agree that they will share equally the costs associated with activities that the Parties agree are required to be undertaken for each Major Event Review, and that such activities will be set out in a Scoping Agreement prepared in accordance with clause 39I of this Agreement.
- 39I. The Parties must jointly prepare and agree upon the terms of an agreement (the Scoping Agreement) which:
  - (a) sets out the matters which the Panel must consider and report on;
  - (b) includes the proposed approach to consultation and engagement with Traditional Owners, stakeholders and communities; and
  - (c) identifies any agreed timeframes, priorities, procedures (including the process for ending a review) and funding arrangements.

39J. For the avoidance of doubt, the Parties agree that the purpose of a Major Event Review is not to open the Agreement up to renegotiation, but to assess the impacts of the Major Event on the matters identified in clause 39F for the purposes of considering what, if any, remedial action needs to be undertaken to address the impacts of the Major Event.

## ECOLOGICALLY SUSTAINABLE FOREST MANAGEMENT

- 40. The Parties agree that ESFM is an objective which requires a long term commitment to continuous improvement and that the key elements for achieving it in accordance with clause 7 are:
  - the establishment and maintenance of a CAR Reserve System (Attachment 1);
  - providing for the long-term stability of Timber and Forestry Products Industries:
  - an integrated and strategic Forest Management System that actively generates and is capable of responding to new information; and
  - ensuring that harvested areas of Native Forest on Public Land are successfully regenerated, maintaining the natural floristic composition.
- 41. The Parties agree that the Victorian Forest Management System provides for ecologically sustainable management of Forests in the West Victoria RFA Region and that these processes and systems are accredited by the Commonwealth in clause 48 of this Agreement.
- 41A. The Parties recognise that the Victorian Forest Management System is designed to produce effective outcomes for fauna, flora, soil and water conservation and Environment and Heritage Values in State Forests and provides a sound basis for implementation and continual improvement of such to achieve ESFM.
- 41B. Victoria confirms its commitment to the ongoing implementation and achievement of ESFM on both Public Land and Private Land through the continued implementation of and improvements to its Forest Management System and adaptive Forest Management.
- 41C. Victoria commits to:
  - (a) undertaking a comprehensive review of the Code of Practice for Timber Production by December 2023; and
  - (b) thereafter, considering what, if any, updates to the document are required at least every five years for so long as the Agreement remains in effect.

In line with relevant legislative requirements, the process to amend the Code of Practice for Timber Production will include consultation with the public.

41D. The Parties recognise that ongoing and enhanced monitoring and data analysis is necessary to ensure the Forest Management System is able to adapt in response to changing circumstances and to enable strategic, long-term decisions about Forests.

# Monitoring, Reporting and Consultative Mechanism on Ecologically Sustainable Forest Management

- 42. Victoria will report on the results of monitoring of Sustainability Indicators.
- 42A. The Parties agree that, for the purposes of clause 42, Victoria will publicly report on the results of monitoring of Sustainability Indicators as part of each Five-yearly Review.
- 42B. The Parties recognise that:

- (a) the Forest Management System is enhanced by adaptive management and continuing mechanisms to monitor, report and evaluate the sustainability of Forest Management policies and practices;
- (b) ESFM outcomes are enhanced by genuinely engaging with stakeholders and local communities in a transparent and accessible way, to enable meaningful participation in decision-making processes;
- (c) fostering stakeholder and community understanding of ESFM in the West Victoria RFA Region is important; and
- (d) a range of processes and instruments exist which provide for public participation, consultation and/or reporting, including (but not limited to) processes associated with:
  - preparation and review of legislation, regulations, codes of practice and Statutory Conservation Planning Documents;
  - Victorian Environment Assessment Council studies;
  - preparation and review of strategies and plans for the management of Native Forest, including the management of Forestry Operations in State Forests (until such time as they cease on 30 June 2030) and fire;
  - reporting on Harvest Levels and volumes of Timber Resources taken from the RFA Region;
  - State of the Forests reporting; and
  - Five-yearly Reviews and Major Event Reviews.
- 43. Comprehensive Regional Assessments and the development of this Agreement provided extensive opportunities for public participation and reporting. Parties recognise that the public reporting activities and on-going opportunities for public participation and consultation associated with existing Victorian and Commonwealth processes and instruments will continue.
- 44. In addition to these activities, Victoria agrees to publish future reports of audits of compliance with the Code of Practice for Timber Production. Supporting documents will also be publicly available.
- 45. Victoria will further develop the transparency and accountability of its Forest Management processes by producing, publishing and regularly reviewing Statements of Regulatory Intent.
- 46. Victoria undertakes to:
  - (a) continue to manage the Dedicated Reserves within the CAR Reserve System in accordance with the relevant government approved response to the recommendations of the Land Conservation Council, the Environment Conservation Council and VEAC, and
  - (b) manage cultural values, both Aboriginal and non-Aboriginal, in the West Victoria RFA Region in accordance with the principles set out in Part 2 of Division 1 of the *Aboriginal Heritage Act 2006* (Vic) and the *Heritage Act 2017* (Vic).
  - (c) NOT USED.

## **Auditing of the Agreement**

Initiating an audit

46A. Subject to clauses 46B and 46C either Party may initiate an audit if that Party has reasonable grounds to suspect that a Party has not complied with a:

- (a) material term of this Agreement; or
- (b) Milestone.
- 46B. Before a Party may initiate an audit, the initiating Party must issue upon the other Party a written notice which:
  - (a) advises of its intention to initiate an audit;
  - (b) outlines the reasons why it intends to initiate an audit; and
  - (c) if relevant, specifies what remedial actions the other Party could take to wholly address the concerns being raised by the initiating Party.
- 46C. Where a Party initiates an audit, the written notice provided under clause 46B must identify the period of time which the audit is to consider. The period of examination cannot pre-date the period of time reviewed as part of the most recent Five-yearly Review.
- 46D. A Party cannot initiate an audit unless:
  - (a) a period of 90 calendar days has passed since the date on which a written notice was issued pursuant to clause 46B;
  - (b) a remedial action identified in a notice given under clause 46B (if any) has not been complied with; and
  - (c) it has consulted with the other Party in relation to the:
    - (i) scope of the audit;
    - (ii) the conduct of the audit, including any public facing components;
    - (iii) criteria against which the audit will be conducted; and
    - (iv) appointment of an independent auditor.

## Conduct of audits

- 46E. Audits must be conducted by an independent auditor that is to be appointed by the initiating Party in consultation with the other Party. The independent auditor must be directed by the initiating Party to produce a report that makes findings and identifies any remedial actions that should be taken to address any identified issues.
- 46F. The scope of an audit is confined to an assessment of the matters identified in a written notice given under clause 46B of this Agreement.
- 46G. An audit should be conducted in the most efficient and effective manner possible to address the matters identified by the initiating Party and must have regard to the views and concerns of both Parties.
- 46H. The Parties agree to cooperate fully in any audit.
- 46I. Either Party may publish a report produced by the independent auditor in accordance with a direction issued under clause 46E:
  - (a) with the prior written consent of the other Party; or
  - (b) as required by law.
- 46J. The costs of an audit will be borne by the initiating Party.

## **Forest Management System**

47. Parties agree that Victoria's Forest Management System (including its legislation, policies, codes, plans and management practices) provides for continuous improvement in relation to ESFM.

- 48. The Commonwealth accredits Victoria's Forest Management System for West Victoria as amended by this Agreement. The system includes:
  - Forest Management Plans and the process for their review;
  - the Sustainable Forests (Timber) Act 2004 (Vic);
  - the Flora and Fauna Guarantee Act 1988 (Vic);
  - the process for forecasting Harvest Level in the West Victoria RFA Region;
     and
  - the systems and processes established by the Code of Practice for Timber Production and the Code of Practice for Bushfire Management on Public Land.
- 48A. Victoria will notify the Commonwealth of any substantive changes to the Forest Management System in a timely manner and, where possible, discuss the proposed changes with the Commonwealth in advance of any final decision.

# **Sustainability Indicators**

- 49. Parties agree that the current Forest Management System will maintain appropriate mechanisms to monitor and review the sustainability of forest management practices. The Parties note that Victoria will continue to align key performance indicators in the Victorian State of the Forest Report with the Montreal Process Criteria and indicators (as amended from time to time), the current form of which is specified in Attachment 7, and will take into account the framework of regional indicators developed by the Montreal Process Implementation Group for Australia (MIG). Indicators will be practical, measurable, cost-effective and capable of being implemented at the regional level.
- 50. Victoria has a set of Sustainability Indicators, which are aligned with the Montreal Process Criteria and indicators, as adapted to Australia through the Montreal Process Implementation Group for Australia, and are reported on every five years in the Victorian State of the Forests Report and inform the Five-yearly Review.
- 50A. Victoria will continue to publicly report on its Sustainability Indicators every five years in its State of the Forests Report to align with and inform the Five-yearly Reviews required under this Agreement.
- 50B. Victoria will, in consultation with Traditional Owners, review its Sustainability Indicators by 2023 having regard to:
  - (a) maintaining a list of Sustainability Indicators which, at a minimum, will account for the Montreal Process Criteria and indicators:
  - (b) the United Nations Sustainable Development Goals and their successors or equivalents;
  - (c) the United Nations Declaration on the Rights of Indigenous Peoples;
  - (d) Traditional Owner Knowledge and practice;
  - (e) relevant MTOS;
  - (f) a wide range of contemporary Forest values and uses; and
  - (g) any relevant national targets.

51. Victoria agrees to review its Sustainability Indicators following each relevant review of the National Sustainability Indicators and will, at a minimum, maintain a list of indicators that satisfies national level reporting requirements.

## **Private Land**

- 52. The Parties reaffirm their commitments made in the NFPS to the conservation and management of the private Forest Estate. The Parties note that Victoria has, under the *Planning and Environment Act 1987* (Vic), native vegetation retention controls to regulate the clearance of Native Forest on Private Land.
- 53. Under Victorian law private Forest owners are required to ensure that their management operations are consistent with the Code of Practice for Timber Production, and to have in place adequate mechanisms to protect nature conservation and catchment values.
- 54. EVCs predominantly occurring on Private Land within the RFA Region which are current priorities for conservation are identified in Tables 1a and 1b in Attachment 1. The Parties agree that priority EVCs occurring predominantly on Private Land (as identified in Tables 1a and 1b in Attachment 1) can be managed to protect values consistent with the JANIS Reserve Criteria or could contribute to the CAR Reserve System through a range of mechanisms including (but not limited to) the mechanisms identified in Attachment 1.
- 54A The Parties recognise the importance of Environment and Heritage Values, Listed Species and Communities and Ecosystem Services on Private Land. Victoria agrees to continue to support processes which will facilitate the voluntary participation by private landholders to protect these values on Private Land, which in turn becomes part of the CAR Reserve System.
- 54B. Victoria will, for the duration of this Agreement, investigate and pursue opportunities to increase permanently protected areas as well as enhance conservation on Private Land through additions to the CAR Reserve System.
- 55. NOT USED
- 56. NOT USED
- 57. NOT USED
- 58. NOT USED
- 59. NOT USED
- 60. NOT USED
- 61. NOT USED

# THE CAR RESERVE SYSTEM

- 62. Parties agree that the primary function of the CAR Reserve System is to ensure the long-term conservation and protection of Environment and Heritage Values, Listed Species and Communities and Ecosystem Services, and that the CAR Reserve System will be maintained for this purpose. The CAR Reserve System includes the land described in Attachment 1.
- 62A. The Parties acknowledge that, in addition to the maintenance of the CAR Reserve System, achieving the long-term conservation and protection of Environment and Heritage Values, Listed Species and Communities and Ecosystem Services requires active management by Victoria to address Threatening Processes.
- 63. Parties agree that the CAR Reserve System described in Attachment 1, in conjunction with the arrangements proposed for Private Land in Attachment 1, satisfies the JANIS Reserve Criteria, through the provision of each of the constituent elements as

- described in clause 63A. Each element of the reserve system will be administered in accordance with Victorian legislation.
- 63A. The Parties agree that the CAR Reserve System established in accordance with this Agreement (including as it has been progressively added to and as further defined in Attachment 1), comprises:
  - (a) Dedicated Reserves;
  - (b) Informal Reserves;
  - (c) areas with CAR Values protected by prescription; and
  - (d) Private Land with CAR Values protected under secure management arrangements entered into with Private Land owners.

and that changes to the composition of these constituent elements enable the provision of adaptive and ecologically sustainable management of Forests.

- 64. Victoria agrees to implement the CAR Reserve System described in Attachment 1. The extent of the CAR Reserve System within Dedicated Reserves and Informal Reserves:
  - (a) at the time of the establishment of the Agreement in 2000 is identified on Maps 1 and 2;
  - (b) as at December 2019 is identified on Map 3; and
  - (c) will be periodically mapped and made publicly available.
- 64A. Victoria agrees to maintain a CAR Reserve System in the West Victoria RFA Region that satisfies the JANIS Reserve Criteria (through the provision of each of the constituent elements as described in clause 63A) and contributes towards the National Reserve System in respect of Forest communities.
- 64B. Victoria will use its best endeavours to progressively increase protection levels for priority EVCs as soon as practicable, subject to wood supply commitments.
- 64C. Victoria will use its best endeavours to conserve and protect all EVCs, with a particular focus on vulnerable, rare and endangered EVCs, both within the CAR Reserve System and off reserve (non-CAR Reserve components of State Forests and Private Land), by:
  - (a) identifying opportunities to reduce the extent and severity of Threatening Processes;
  - (b) increasing the protection of hollow bearing trees and tree ferns in relevant EVCs to maintain ecological processes;
  - (c) limiting the impacts of bushfires and planned burning and associated operational activities;
  - (d) actively managing pest plants and animals;
  - (e) investigating opportunities to implement alternative silviculture techniques such as variable retention harvesting;
  - (f) adapting to the impacts of natural disturbances, such as bushfires; and
  - (g) implementing any other mechanisms considered appropriate, as determined based on the best available science.
- 64D. Victoria commits to review the conservation status of EVCs prior to the commencement of each Five-yearly Review under this Agreement.

- 64E. Subject to clauses 65 and 65A, the Parties agree that changes will be periodically required to the CAR Reserve System to reflect changes in information or management arrangements and the impacts of natural disturbances such as bushfires.
- 65. Parties agree that changes to that component of the CAR Reserve System in State Forest will only occur in accordance with this Agreement, will not lead to a net deterioration in the protection of identified CAR Values, and will be publicly available.
- 65A. The Parties note that, for the purposes of clause 65, the principles and guiding considerations that will inform changes to the CAR Reserve System in State Forests are:
  - (a) providing for the highest and best value uses of Forests (greatest benefits);
  - (b) providing climate Refugia for Listed Species and Communities;
  - (c) increasing habitat connectivity;
  - (d) addressing Climate Change Vulnerability;
  - (e) considering the impacts on Forest Industries and other uses;
  - (f) considering the impacts on Ecosystem Services;
  - (g) providing for appropriate Forest structure and age distribution and sufficient protection and management of areas of maturing Forest to facilitate Old Growth Forest recruitment; and
  - (h) adapting to the impacts of natural disturbances such as bushfires on Forest values.

#### 66. NOT USED

- 66A. Victoria will notify the Commonwealth of any substantive changes to the CAR Reserve System that may significantly impact on MNES or wood supply to industry.
- 67. Victoria agrees to:
  - (a) produce, publish and maintain in force at any given time one or more Forest Management Plans that apply to the land within the RFA Region; and
  - (b) review and update any Forest Management Plan that applies, either in part or wholly, to land within the West Victoria RFA Region by December 2023 and at least every ten years thereafter for so long as this Agreement remains in effect.
- 67A. For the purposes of clause 67, in reviewing the Forest Management Plans Victoria will have regard to all relevant matters, including (but not limited to):
  - (a) the needs of the Forest in order to maintain ecosystem health and vitality;
  - (b) Traditional Owner Country Plans or equivalent, associated strategies and agreements or relevant documents;
  - (c) the objectives, targets and metrics in Victoria's current biodiversity strategy;
  - (d) the broad range of values and uses of the Forest;
  - (e) the impacts of Climate Change;
  - (f) community aspirations and objectives;
  - (g) the need for active management to reduce bushfire risk and support the recovery of Forests and communities that depend on them after bushfire;
  - (h) threat management; and
  - (i) actions for surface and groundwater catchment management and soils.

- 67B. The Parties recognise that all Victorian Rainforest is protected from timber harvesting through the Forest Management System which, in addition to protecting Rainforest from disturbance will provide for the recovery of Rainforest in areas where it has been fragmented or disturbed. Victoria will protect Rainforest communities from the impacts of timber harvesting through the use of appropriate buffers to maintain microclimatic conditions and protect from disease and other disturbance.
- 67C The Parties note that, on 7 November 2019, Victoria committed to protecting all Old Growth Forest within Native Forests on Public Land from timber harvesting. Victoria will include in the Forest Management System mechanisms to protect all Old Growth Forest within Native Forests on Public Land from timber harvesting.
- Victoria commits to ensuring that, for the duration of the Agreement, all Rainforest and Old Growth Forest within Native Forests on Public Land will remain protected from timber harvesting.

# **Protection of Environment and Heritage Values**

- 67E. The Parties agree to maintain the level of protection of Environment and Heritage Values in the RFA Region, but recognise that minor changes to the manner in which such protections are implemented may occur as a result of changes to the CAR Reserve System in State Forest.
- 67F. The Parties agree that the CAR Reserve System, established in accordance with this Agreement, and the application of the Forest Management System in Victoria, protects Environment and Heritage Values. Further protection is provided through other mechanisms within the Forest Management System.

# **Climate Change**

- 67G. The Parties acknowledge:
  - (a) Climate Change is driving more extreme weather and disturbance events that will impact on a wide range of Forest values, including Biodiversity, water and Timber Resources;
  - (b) Climate Change is a continuing and Threatening Process for Listed Species and Communities and other MNES;
  - (c) Climate Change will have an impact on ESFM, the CAR Reserve System and the stability of Forests and Forest Industries;
  - (d) integrating Climate Change adaptation into Forest Management, including the management of Listed Species and Communities and other MNES, is required to build resilience and manage climate risks and meet the objectives of ESFM;
  - (e) the need to manage Forests to maintain or enhance the sequestration and storage of carbon;
  - (f) that maintaining Native Forests, through the CAR Reserve System, the Forest Management System and other mechanisms, plays an important role in the effective management of carbon within the carbon cycle; and
  - (g) that effective management of Forests to maintain functioning Forest Ecosystems in a changing climate is required to maintain the quality and quantity of water resources.
- 67H. The Parties agree to use their best endeavours to improve Climate Change resilience and future viability of Listed Species and Communities and other MNES informed by best practice approaches, best available science and Traditional Owner Knowledge.
- 67I. Victoria:

- (a) agrees to manage its Forests in accordance with the NFPS objectives and policies as they relate to Climate Change, adaptation and carbon;
- (b) will review the comprehensiveness, adequacy and representativeness of the CAR Reserve System by December 2021, having regard to current and forecast impacts of Climate Change using the best available science, and thereafter as part of each Five-yearly Review; and
- (c) will use reasonable endeavours to ensure that all EVCs that are Climate Change Vulnerable are afforded additional protections beyond that provided for under the JANIS Reserve Criteria.
- 67J. The Parties agree that, if the outcome of a Five-yearly Review indicates that Climate Change has had, or is forecast to have, a significant impact on the CAR Reserve System, Victoria will consider whether changes are required to the CAR Reserve System.
- 67K. For the purposes of clause 67J, Victoria must consider the impact that any changes to the CAR Reserve System may have on ESFM and the long-term stability of Timber and Forestry Products Industries.

## FOREST INDUSTRIES

- 68. NOT USED
- 69. NOT USED
- 70. The Parties recognise the importance of Forest Industries to generating jobs and economic benefits for Victorian communities. The Parties intend that this Agreement will enhance opportunities for further growth and development of Forest Industries in the West Victoria RFA Region.
- 70A. Victoria is committed to:
  - (a) supporting the expansion of a range of Forest Industries to drive jobs and economic benefits to rural and regional communities;
  - (b) undertaking, as appropriate, activities to better quantify the benefits and impacts of a range of current and emerging Forest Industries; and
  - (c) including data and information about a wide range of Forest Industries, values and uses in future reviews and reporting.
- 70B. Victoria will facilitate greater collaboration between Forest Industries to enable the highest and best use of the available Forest resources.

# Timber and Forestry Products Industries

- 70C. The Parties recognise that, from 1 July 2030, all commercial harvesting of Timber Resources from Native Forests on Public Land in Victoria will cease.
- 70D The Parties recognise that, until 30 June 2030, State Forest outside the CAR Reserve System can be available for timber harvesting in accordance with the *Sustainable Forests (Timber) Act 2004* (Vic) and the Code of Practice for Timber Production.
- 70E. Victoria recognises that, until 30 June 2030, the provision of forecasts of the longand medium-term supply of available Timber Resources from State Forest plays a vital role in supporting investment and diversification by Timber and Forestry Products Industries. In addition, Victoria recognises that the provision of supply forecasts and the basis for their calculation is important to other Forest Industries and users, and the broader Victorian community.
- 70F. Victoria will forecast and make publicly available the Harvest Level from State Forests in the RFA Region. In determining the Harvest Level, Victoria will have regard to the following factors:

- (a) the requirements of ESFM for the RFA Region;
- (b) the area available for timber harvesting;
- (c) the inventory of timbers of each productive forest type (ash and mixed species eucalypt) in the area available for timber harvesting;
- (d) the forecast structure and growth rates of forests in the RFA Region having consideration to Climate Change, bushfires and other relevant factors;
- (e) any policy and regulatory obligations; and
- (f) any other relevant factors.
- 70G. When publishing and making available the Harvest Level, Victoria will specify the methodology and assumptions used to forecast the Harvest Level.
- 70H. Victoria commits to ensuring that the volume of Timber Resources harvested from State Forest in the RFA Region over the period 1 July 2019 to 30 June 2030, for both ash and mixed species, will not:
  - (a) over any five year period from 1 July 2019 to 30 June 2030, exceed the cumulative total of the Harvest Level as calculated for each year of that five year period; or
  - (b) in any given year, amount to more than 120 per cent of the annual Harvest Level for that year.
- 70I. Up until 30 June 2030, Victoria will:
  - (a) review and, as necessary, adjust the Harvest Level at least once in every fiveyear period, taking into consideration the findings of the most recently completed RFA Five-yearly Review process and the findings of the most recent Major Event Review (if any); and
  - (b) make the outcomes of these reviews publicly available.
- 70J. Should a Major Event with the potential to significantly impact the Harvest Level occur, Victoria commits to commencing a review of the Harvest Level within 12 months. A review undertaken following a Major Event can constitute the next regular review required under clause 70I.
- 70K. Victoria will annually report on the annual and cumulative harvest volume of Timber Resources taken for commercial purposes (including sawlog, pulp wood and commercial firewood) from State Forests in the RFA Region that has occurred since 1 July 2019 up until harvesting ceases on 30 June 2030.
- 70L. The Parties commit to working to remove regulatory barriers to, and stimulate private and public investment in, Timber and Forestry Products Industries across Victoria's Forest Estate, including:
  - (a) new research and development, innovation and technology to maximise job creation and the efficient, high-value utilisation of timber; and
  - (b) Plantation and farm forestry development, downstream processing, value-adding industries.
- 71. As part of providing greater security of access to resources, the Commonwealth will not prevent enterprises obtaining, using or exporting Processed and Unprocessed Wood sourced from Forests in the West Victoria RFA Region in accordance with this Agreement.
- 72. NOT USED
- 73. NOT USED

- 74. NOT USED
- 75. NOT USED
- 76. NOT USED
- 77. NOT USED

## Apiculture

- 77A. The Parties recognise that the apiculture industry contributes to food security through the provision of crop pollination services and requires access to floral resources within Forests.
- 77B. The Parties support access to and management of select areas of Native Forest on Public Land to provide beekeepers with access to apiary sites for the purposes of apiculture.

#### Tourism and recreation

- 77C. The Parties acknowledge that nature-based tourism, cultural tourism and recreation associated with Native Forests provide a growing source of employment and revenue for regional communities.
- 77D. The Parties support access to and management of select areas of Native Forest on Public Land to provide opportunities for a diverse range of recreation and tourism experiences.

## Carbon markets

77E. The Parties acknowledge the social, environmental and economic opportunities from Forests presented by emerging carbon markets.

# INDIGENOUS HERITAGE AND TRADITIONAL OWNER RIGHTS AND PARTNERSHIPS

- 78. Victoria agrees to ensure the appropriate management and protection of Aboriginal heritage including the maintenance of Traditional Owner identified living natural and biocultural uses and values.
- 78A. The Parties agree that the Forest Management System provides a framework for the protection of Aboriginal Heritage Values.
- 78B. Victoria will ensure that the Forest Management System provides for the management and protection of Traditional Owner identified living natural and biocultural values and uses.
- 78C. Through self-determination, Victoria will empower Traditional Owners to lead the application of Traditional Owner Knowledge in land management practices and innovations, including tangible and intangible heritage and identity.
- 79. This Agreement is not intended to influence either current or future Native Title claims in any way. The Parties acknowledge that if any implementation of this Agreement could affect Native Title rights and interests, that action will be taken in accordance with the *Native Title Act 1993* (Cth) and any future State legislation which deals with Native Title matters.
- 79A. This Agreement is not intended to influence or impact upon any agreements entered into under the *Traditional Owner Settlement Act 2010* (Vic), or those currently under negotiation. The Parties acknowledge that if the implementation of this Agreement could affect rights under the *Traditional Owner Settlement Act 2010* (Vic), that action will be taken in accordance with the *Traditional Owner Settlement Act 2010* (Vic), and any agreements made under that Act that remain in force.
- 79B. The Parties acknowledge the:

- (a) cultural obligations and responsibilities of Traditional Owners under Traditional Owner cultural lore, including spiritual, mythological, religious and cultural practices;
- (b) legal rights of Victorian Traditional Owners to partner in land, cultural heritage, cultural, natural resource and ecological management on Country as provided for under law; and
- (c) rights of Traditional Owners to practice cultural activities and generate economic, environmental, cultural and social benefits from the management and use of Country.

## 79C. Victoria:

- (a) will ensure that Traditional Owners are empowered to have an active role in the management of Forests on Public Land on Country;
- (b) is committed to ensuring the involvement of Traditional Owners in decision making;
- (c) agrees to support the development of a Traditional Owner cultural landscapes strategy, which it will actively seek to implement once developed;
- (d) will actively seek to:
  - (i) implement relevant Traditional Owner Country Plans or equivalent, associated strategies and agreements; and
  - (ii) incorporate Traditional Owner Knowledge,when making decisions regarding the management of Forests;
- (e) will empower Traditional Owners to:
  - (i) develop a sustainable funding model to enable Traditional Owners to meaningfully partner in Forest Management;
  - (ii) identify opportunities for Traditional Owners to partner in land, water, fire and environmental management;
  - (iii) facilitate, where possible, the use of Country for traditional cultural practices including, but not limited to, cultural burning and healing by Traditional Owners;
  - (iv) lead the development of Traditional Owner knowledge management systems including identification and monitoring of MTOS;
  - (v) build awareness and appreciation of Traditional Owner cultures; and
  - (vi) identify economic and employment opportunities from Forests;
- (f) recognises that Traditional Owners seek greater access to privately managed Forests; and
- (g) acknowledges that the development and maintenance of Traditional Owner knowledge management systems will need to be adequately resourced to meaningfully inform Forest Management and Five-yearly Reviews.
- 79D. The Parties recognise the United Nations Declaration on the Rights of Indigenous Peoples, including the right for the Aboriginal people of Victoria to practise and revitalise their cultural traditions and customs. This includes the right to maintain, protect and develop their cultural traditions and customs, and Data Sovereignty.

## **PLANTATIONS**

- 80. The Parties note that in accordance with the terms of the *Export Control Act 1982* (Cth) or the regulations made thereunder, controls on the export of Processed and Unprocessed Wood sourced from Victorian Plantations will not apply where a code of practice for Victoria has been approved under regulation 4B of the *Export Control (Unprocessed Wood) Regulations* (Cth) and that approval remains in effect.
- 80A. The Parties recognise that, while this Agreement is in place, Part 3 of the EPBC Act does not apply to Forestry Operations (including in relation to Plantations) within the West Victoria RFA Region that are undertaken in accordance with the terms of this Agreement, except for Forestry Operations (including in relation to Plantations) that are undertaken in a World Heritage Place or Ramsar Wetland, or incidental to another action whose primary purpose does not relate to forestry.
- 80B. The Parties recognise the important contribution of Plantations to the sustainable future of Victoria's Timber and Forestry Products Industries and the generation of jobs and economic benefits for Victorian communities. Victoria acknowledges that the expansion of the Plantation estate will assist in supporting the Timber and Forestry Products Industries to transition out of harvesting of State Forest by 30 June 2030.
- 80C. The Parties will use their best endeavours to reduce red tape associated with Plantation establishment.
- 80D. Victoria commits to supporting local governments to resolve regulatory issues associated with Plantation establishment.
- 80E. The Commonwealth agrees to work with Victoria to identify and pursue options for improving the regulatory environment for Plantations in Victoria.
- 81. Parties agree that an expansion in the extent of hardwood and softwood Plantations on land that was cleared of Native Forest or native vegetation prior to the commencement of this Agreement (other than land on which Native Forest was harvested and regrown), consistent with environment and heritage objectives, would be desirable and note that a range of new and existing initiatives will encourage investment in Plantations as a source of both sawlogs and pulpwood.
- 82. NOT USED

## OTHER FOREST USES

- 83. Parties agree that other Forest uses will be determined in accordance with Victorian legislation with due regard for protection of Environmental and Heritage Values, Listed Species and Communities and Ecosystem Services. In some limited circumstances that do not relate to the substance of this Agreement Commonwealth legislative provisions may also apply.
- 83A. The Parties recognise the wide range of values and uses afforded to Victorian communities from Forests and acknowledge:
  - (a) that Victorians and visitors to Victoria access Forests in order to benefit from a wide range of cultural, recreation and leisure uses; and
  - (b) the health benefits, including physical and mental well-being, that people gain by accessing Forests.
- 83B. The Parties recognise the importance of forest-based recreational activities to Victorians and Victorian communities. Victoria is committed to ongoing community consultation to identify opportunities to enhance the recreational experiences Victorians have in their Forests.

- 83C. Victoria commits to, at a minimum, include specific references to the following when reviewing its Forest Management Plans (or future equivalents):
  - (a) the impact of Forest Management on water supply and any associated actions for supply and catchment management;
  - (b) the need for the active management of Forests within the region in order to support a range of Forest values and uses, including Forest Industries; and
  - (c) the impacts of Climate Change.

## **Ecosystem Services**

- 83E. The Parties acknowledge the range of Ecosystem Services provided by healthy Native Forests and the benefits (both market and non-market) they provide to people and communities.
- 83F. The Parties also acknowledge the need to consider Ecosystem Services, including (but not limited to) carbon sequestration, water supply and pollination services, in actively managing Victoria's Forests to deliver the greatest benefits to Victorian communities.
- 83G. The Parties agree to contribute towards implementing the *Environmental Economic Accounting: A common national approach Strategy and Action Plan*, including the valuation of Ecosystem Services, which aims to foster consistent application of the System of Environmental-Economic Accounting Framework.

## **Mining Operations**

- 84. The Parties recognise that any licence or other authority to undertake Mining Operations can only be granted in accordance with the provisions of the *Mineral Resources (Sustainable Development) Act 1990* (Vic) which, amongst other things, regulates the grant of licences and authorities within components of the CAR Reserve System. The Act provides that (subject to any relevant exemptions) no new licences or authority can be issued in respect of land that is within National Parks, Wilderness Parks, State Parks or Reference Areas.
- 85. Subject to clause 84, the Parties recognise that, to the extent permitted under Victorian and Commonwealth legislation, and subject to any required assessment of environmental impacts, exploration and Mining Operations may be permitted in parts of the CAR Reserve System where the identified conservation values are not incompatible with Mining Operations.
- 85A. The Parties note that the *Mineral Resources (Sustainable Development) Act 1990* (Vic) provides for principles of sustainable development (being those specified in section 2A of the Act) to which regard should be given in the administration of the Act. These principles include the protection of biological diversity and the maintenance of ecological integrity. Victoria will ensure that these principles are considered when assessing proposals to undertake Mining Operations in the CAR Reserve System.
- 86. Rehabilitation of any land that is the subject of a licence or extractive industry work authority granted under the *Mineral Resources (Sustainable Development) Act 1990* (Vic) will be carried out in accordance with the provisions of that Act.
- 87. NOT USED

## **COMPETITION PRINCIPLES**

88. The Parties recognise that under the Competition Principles Agreement, Governments aim to achieve more transparency and greater efficiency in Government owned business enterprises. The Commonwealth agrees that the day to day pricing and allocation arrangements for Forest Products from public Forests are matters for Victoria. Victoria confirms its commitment to the pricing and allocation principles set

out in the National Forest Policy Statement and the application of competitive neutrality principles.

## RESEARCH AND TRADITIONAL OWNER KNOWLEDGE

- 89. The Parties note the results of the Comprehensive Regional Assessments of the Forest values of the West Victoria RFA Region, the Further Assessment of Matters Report prepared in 2019 as part of the process of extending the Agreement, and the *Victorian State of the Forests Report 2018*.
- 89A. The Parties recognise and value both Traditional Owner Knowledge and the best available science for managing Forests and acknowledge the importance of combining different forms of knowledge to deliver ESFM practices and outcomes, including adaptation to evolving environmental, climatic, economic and social factors.
- 89B. Research priorities to support the holistic and adaptive management of Forests (including the management of Biodiversity, fire and water) will be reviewed and considered as part of each Five-yearly Review process, and will include both science and Traditional Owner Knowledge. Statewide research priorities are outlined in Attachment 6.
- 89C The Parties agree that Traditional Owners have the right to substantially shape directions and priorities in the application of Traditional Owner Knowledge. Victoria commits to working with Traditional Owners to agree Traditional Owner Knowledge priorities for the management of Native Forests on Public Land at least once every five years for so long as the Agreement remains in effect.
- 90. Parties agree to consult each other in the development of future research projects that may affect the Agreement and note that the subject areas and priorities may change throughout the duration of the Agreement.
- 91. Parties agree to make publicly available, wherever possible, research reports relevant to this Agreement.

## **DATA SHARING**

- 92. The Parties recognise that the implementation and monitoring of this Agreement depends on appropriate mutual access to and the availability of relevant information owned and held by each of them. Subject to clause 92B and the Parties' respective obligations under law, the Parties agree to strengthen agreed arrangements for the custodianship of data as well as the sharing, updating, maintaining, accessing and archiving of data.
- 92A. Subject to clause 92B, the Parties commit to a policy of open access to information and agree that all data held by each of them that is used for ongoing implementation and monitoring of this Agreement is published under the least restrictive AusGOAL endorsed licences (including Creative Commons) unless otherwise agreed.
- 92B. For the purposes of clauses 92 and 92A of this Agreement, the Parties agree that neither Party is obliged to provide access to or make available information that is:
  - (a) information in respect of which Traditional Owners assert Data Sovereignty; or
  - (b) confidential; or
  - (c) otherwise restricted.

#### PART 3

## **Nature of Obligations under this Part**

93. It is the intention of the Parties that this Part is to create legally enforceable rights and obligations. It is also their intention that, in the event that any provision of this Part exceeds the power of either Party or is unenforceable for any other reason, that provision is to be read as not intending to create legally enforceable rights and obligations.

## **Forest Management**

- 94. Victoria will, for the duration of this Agreement:
  - 94.1. NOT USED
  - 94.2. NOT USED
  - 94.3. NOT USED
  - 94.4. NOT USED
  - 94.5. continue implementing and improving its Forest Management System;
  - 94.6. undertake a comprehensive review of the Code of Practice for Timber Production by December 2023 and at least every five years thereafter;
  - 94.7. ensure that the volume of Timber Resources harvested from State Forest in the RFA Region over the period 1 July 2019 to 30 June 2030, for both ash and mixed species, does not exceed either:
    - (i) the cumulative Harvest Level for any five year period in the period from 1 July 2019 to 30 June 2030; or
    - (ii) more than 120 per cent of the annual Harvest Level in any given year;
  - 94.8. maintain a CAR Reserve System in the West Victoria RFA Region that satisfies the JANIS Reserve Criteria (through the provision of each of the constituent elements as described in clause 63A) and contributes towards the National Reserve System in respect of Forest communities;
  - 94.9. produce, publish and maintain in force at any given time one or more Forest Management Plans that applies to land within the RFA Region;
  - 94.10. review and update any Forest Management Plan that applies, either in part or wholly, to land within the West Victoria RFA Region by December 2023 and at least every ten years thereafter; and
  - 94.11. maintain a Forest Management System that provides for the protection and management of Matters of National Environmental Significance.
- 95. The Commonwealth will:
  - 95.1. maintain accreditation of Victoria's Forest Management System, as amended from time to time, providing changes to the system are consistent with the provisions of this Agreement; and
  - 95.2. not prevent enterprises obtaining, using or exporting Processed and Unprocessed Wood sourced from Forests in the West Victoria RFA Region in accordance with this Agreement.

# Compensation

- 96. The Parties agree that:
  - 96.1. If to protect the Environmental and Heritage values in native forests and in connection therewith the protection of:

- (a) CAR Values; or
- (b) National Estate Values; or
- (c) World Heritage Values; or
- (d) Wild Rivers

the Commonwealth takes any Action during the period of this Agreement which is inconsistent with any provision of this Agreement and a foreseeable and probable consequence of which is to prevent or substantially limit:

- (e) the use of land which is not included within the CAR Reserve System for Forestry Operations which, immediately before the announcement of the proposed Commonwealth Action, are being undertaken or were intended to be undertaken at any time or the use of land which is not included within the CAR Reserve System or of land within that system but not within a Dedicated Reserve in which Mineral exploration and mining is prohibited pursuant to a statutory Licence, Consent or Authority permitting those Mining Operations which was in force immediately prior to the announcement of the proposed Commonwealth Action; or,
- (f) the sale or commercial use of Forest Products sourced from land which is not included within the CAR Reserve System or the first sale or first commercial use of Mining Products sourced from land which is not included within the CAR Reserve System or land within that system but not within a Dedicated Reserve in which Mineral exploration and mining is prohibited for a purpose for which, immediately prior to the announcement of the proposed Commonwealth Action, they had been intended to be sold or used commercially at any time; or,
- (g) the construction on land which is not included within the CAR Reserve System of roads being built or intended to be built, immediately before the announcement of the proposed Commonwealth Action, where those roads' primary purpose is for the transportation of Forest Products sourced from land which is not included within the CAR Reserve System.

the Commonwealth will pay compensation to the State in accordance with the remaining provisions of clauses 96.2 to 96.20.

## 96.2. Subject to:

- (a) clauses 96.3, 96.4, 96.5, 96.6, 96.8, 96.9, 96.10, 96.11 and 96.12 the compensation to be paid by the Commonwealth to the State in accordance with clause 96.1 in relation to the prevention by Commonwealth Action of the use of land for Forestry Operations or prevention by Commonwealth Action of the sale or commercial use of Forest Products is the amount of the reasonable loss or damage sustained by reason of that prevention, calculated as at the time at which the prevention referred to in clause 96.1 occurred, by any person in any of the following classes of person:
  - (i) the Owner of the land or of the Forest Products on the land;
  - (ii) any person who, prior to the announcement of the proposed Commonwealth Action but not in anticipation of that Action, entered into a contract with the Owner of the land or of the Forest Products on the land or with any person mentioned in sub-paragraph (iii) below for the carrying out of Forestry Operations on the land; and

- (iii) any person who, prior to the announcement of the proposed Commonwealth Action but not in anticipation of that Action, entered into a contract with the Owner of the land or of the Forest Products on the land to purchase the Forest Products on the land.
- (b) clauses 96.3, 96.4, 96.5, 96.6, 96.7, 96.8, 96.10, 96.11 and 96.12 the compensation to be paid by the Commonwealth to the State in accordance with clause 96.1 in relation to the prevention by Commonwealth Action of the use of land for Mining Operations or the first sale or first commercial use of Mining Products is the amount of the reasonable loss or damage sustained by reason of that prevention, calculated as at the time at which the prevention referred to in clause 96.1 occurred, by any person carrying on Mining Operations on the land pursuant to a statutory Licence, Consent or Authority permitting those operations which was in force immediately prior to the announcement of the proposed Commonwealth Action.
- (c) clauses 96.3, 96.6, 96.8, 96.11 and 96.12 the compensation to be paid by the Commonwealth to the State in accordance with clause 96.1 in relation to the prevention by Commonwealth Action of construction of a road is the amount of reasonable loss or damage sustained by reason of that prevention, calculated as at the time at which the prevention referred to in clause 96.1 occurred, by any person who, immediately before the announcement of the proposed Commonwealth Action, was contracted to construct that road.
- 96.3. No amount of compensation is payable in the event of any loss or damage being sustained which would have been so sustained regardless of the Commonwealth Action. No compensation is payable hereunder in respect of any additional areas included pursuant to this Agreement in the CAR Reserve System.
- 96.4. The State warrants that no claim will be made in respect of areas where Forestry Operations or Mining Operations would not have been permitted by this Agreement and that any claims will be certified by it as being or not being in respect of such areas and as having been assessed by the State in this regard.
- 96.5. The State warrants that no claim will be made in respect of Forest Products or Mining Products which would not have been available for sale or commercial use under this Agreement and that any claims will be certified by it as being or not being in respect of such Products and as having been assessed by the State in this regard.
- 96.6. The State undertakes to supply to the Commonwealth on request information, including as to areas protected by prescription, required by the Commonwealth for the purposes of considering claims under this clause.
- 96.7. To the extent that clause 96.2(b) relates to loss or damage in respect of an exploration licence or search permit, that clause is to be read as providing for compensation to be payable only:
  - (a) in respect of the part of the area to which that licence or permit relates that is affected by the Commonwealth Action; and
  - (b) up to the loss in market value of that licence or permit resulting from the prevention of the Mining Operations.
- 96.8. Any claim made by the State hereunder is to be notified in writing within 6 months after the loss or damage is sustained.

- 96.9. For the purposes of clause 96.1(e), the intention to conduct Forestry Operations is to be established on the basis of contracts, documentation of management history or other records establishing clear intent and in existence immediately prior to the announcement of the proposed Commonwealth Action.
- 96.10. For the purposes of clause 96.1(f), the purpose for which there was an intention to sell or use commercially is to be established on the basis of contracts, documentation of management history or other records establishing clear intent and in existence immediately prior to the announcement of the proposed Commonwealth Action.
- 96.11. No compensation is payable under clause 96.2 in relation to any loss or damage which the person who sustained the loss or damage might have avoided by taking reasonable steps in mitigation including by the making of alternative contractual arrangements which would have avoided or reduced that loss or damage.
- 96.12. Clause 96.2 does not apply so as to entitle the State to recover compensation more than once in respect of the same loss or damage.
- 96.13. The initial procedure in relation to a claim for compensation under this clause is as follows:
  - (a) A person who claims to have sustained loss or damage for which compensation is payable may lodge an initiating claim with the State.
  - (b) On receiving a claim, the State must make a corresponding claim for compensation to the Commonwealth.
  - (c) The State is to make the claim for compensation by a notice in writing to the Commonwealth which indicates the amount claimed, for whom the claim is made, the area to which it relates and gives detailed particulars of the basis for the claim, and of the manner in which it has been calculated.
  - (d) Where there is a dispute concerning a claim for compensation, or on or before the expiry of thirty days after the receipt of the claim, the Commonwealth notifies the State that it does not accept the amount claimed, then either Party may serve a notice of dispute under clause 10.
  - (e) In the event that the amount of compensation payable in response to a claim has not been agreed in the dispute resolution process for which clauses 10 to 14 provide, or the Commonwealth fails to pay the agreed amount of compensation to the State within 60 days of agreement (for reasons other than lack of the necessary appropriation), the Parties hereby refer the claim to arbitration.
  - (f) An arbitration under this Agreement is to be conducted in accordance with the provisions of the *Commercial Arbitration Act 2011* (Vic) which are, to the extent permitted by the *Judiciary Act 1903* (Cth) and the Commonwealth Constitution, incorporated by reference into this Agreement.
- 96.14. The procedure in relation to any arbitration required by reason of the provisions of clause 96.13 is as follows:
  - (a) The Parties must meet to appoint an arbitrator within 7 days of an unsuccessful mediation.
  - (b) If the Parties are unable to agree on the appointment of an arbitrator, either of them may refer the matter to the President of the Law Council of Australia, or equivalent officer of such body as in future may have the

functions of the Law Council of Australia, with a request that that person appoint an arbitrator.

- (c) At an arbitration under this clause:
  - (i) the Parties are entitled to representation by a legal practitioner qualified to practice in any State or Territory of Australia;
  - (ii) the arbitrator may order the Parties to discover any relevant documents prior to the hearing;
  - (iii) the arbitrator may order the Parties to exchange proofs of evidence of witnesses (whether expert or not) prior to the hearing;
  - (iv) the arbitrator may, in accordance with clause 96.13(f), inform himself or herself in relation to any matter in such manner as the arbitrator thinks fit; provided that if the arbitrator takes advice from any person who is not a Party to this Agreement as to the matters in issue, the arbitrator must provide the Parties with an opportunity to:
    - (1) make submissions on the matter in which the advice is to be taken;
    - (2) make submissions on the identity of the person from whom the advice is to be taken;
    - (3) make submission on the substance of any advice given before making any decision on the issue on which the advice is taken.
- 96.15. Unless the Commonwealth appeals the decision of the arbitrator, and subject to clause 96.18, the Commonwealth undertakes to pay the State the amount of any award made by an arbitrator under clause 96.14 as a debt due to the State, within 60 days of the award.
- 96.16. Except where the State is the person who sustained the relevant loss or damage, any payment of compensation made by the Commonwealth to the State in accordance with this clause will be paid to and received by the State as trustee for the person who sustained the relevant loss or damage.
- 96.17. Subject to clause 96.18(b), where the State receives monies as a trustee pursuant to clause 96.16, it will pay those monies to the person who sustained the relevant loss or damage within 30 days.

96.18.

- (a) Where the Commonwealth has agreed to pay compensation to the State under this clause, or an award of compensation has been made under clause 96.14 as a result of arbitration, and the Commonwealth claims that events have since taken place which have the result that the compensation so agreed or awarded no longer reflects the actual loss or damage that has been or will be sustained, the Commonwealth may by notice in writing to the State, decline to pay that compensation.
- (b) If a notice under paragraph (a) is delivered after the State has received the compensation so agreed or awarded, but before the State has paid it to the person who sustained the relevant loss or damage, the State will not pay the compensation to that person.
- (c) If a notice under paragraph (a) is delivered, the Parties will attempt to agree the amount of the compensation which the Commonwealth should pay, and -

- (i) in default of agreement, will first seek to resolve the dispute by dispute resolution under clauses 10 to 14; and
- (ii) in the event that the dispute is not so resolved, or the Commonwealth fails to pay the agreed amount of compensation to the State within 60 days of agreement (for reasons other than lack of the necessary appropriation), hereby refer the claim for compensation to arbitration in accordance with clause 96.13(f).
- (d) Subject to paragraph (e) of this clause, where an arbitration takes place in accordance with sub-paragraph (c)(ii), clauses 96.14 and 96.15 of this Agreement apply to that arbitration and to any amount awarded in that arbitration.
- (e) If, following the observance of paragraph (c) of this clause, it is determined by agreement or award that the Commonwealth should pay a reduced amount of compensation to the State, the State will within 30 days of that determination -
  - (i) repay to the Commonwealth the amount by which the compensation paid to it by the Commonwealth is reduced; and
  - (ii) pay the balance of the compensation to the person who sustained the relevant loss or damage.
- (f) If, following the observance of paragraph (c) of this clause, it is determined by agreement or award that the amount of compensation previously paid to the State is correct the State will within 30 days of that determination pay to the person who sustained the relevant loss or damage the amount of the compensation previously paid to it by the Commonwealth.

## 96.19. Where the State:

- (a) has received monies as a trustee pursuant to clause 96.16; and
- (b) has made all reasonable endeavours to pay the monies to the person who sustained the relevant loss or damage; and
- (c) but has been unable to do so within six months of receiving payment the State shall repay to the Commonwealth at the expiry of that period the monies so received.

## 96.20. In this clause

- (a) "Action" means
  - (i) the commencement of legislation or subordinate legislation; and
  - (ii) administrative action which is taken pursuant to legislation or subordinate legislation, or otherwise than in accordance with such legislation.
- (b) "Owner" means
  - (i) in relation to land
    - (1) the owner of any estate or interest in that land, including the Crown in right of the State; and
    - (2) any statutory corporation which has the power to carry on Forestry Operations or Mining Operations, as the case may be, on the land for profit.
  - (ii) in relation to Forest Products or Mining Products, as the case may be, the owner of any interest in those products.

## 97. NOT USED

## **Termination**

- 98. This Agreement may only be terminated by the Commonwealth:
  - (a) where the dispute resolution procedures in clauses 10 to 14 have been observed and the State has been given a 90 day period of notice on:
    - (i) a failure by the State to comply with clause 94.1, being a failure to implement the CAR Reserve System described in Attachment 1 and to manage and conserve the identified CAR Values; or
    - (ii) NOT USED
    - (iii) a failure to comply with publishing and/or reporting requirements in accordance with clauses 42 and 44;
    - (iv) NOT USED
    - (v) NOT USED

other than a failure of a minor nature which is not one or part of a series of deliberate or reckless failures of a minor nature; and save that the above provisions do not apply if rectification is possible and has occurred before the end of the 90 day period; or

- (b) on a fundamental failure by the State to comply with the spirit of the Agreement after the observance of the dispute resolution procedures in clauses 10 to 14.
- 99. This Agreement may only be terminated by the State:
  - (a) where the dispute resolution procedures in clauses 10 to 14 have been observed and the Commonwealth has been given a 90 day period of notice on:
    - (i) NOT USED
    - (ii) a failure by the Commonwealth to comply with clause 96, being a failure to pay compensation due under that clause;

save that the above provisions do not apply if rectification is possible and has occurred before the end of the 90 day period; or

- (b) on a fundamental failure by the Commonwealth to comply with the spirit of the Agreement after the observance of the dispute resolution procedures in clauses 10 to 14.
- (c) if there is a change in the Victorian mechanisms of government, government policy or other related government exigencies, provided that the State gives the Commonwealth notice in writing at least 12 months prior to the date on which the termination will take effect, the date of which is to be specified in the written notice given to the Commonwealth; or
- (d) if Victoria considers that:
  - (i) the Agreement has failed or is failing to satisfy its objectives; or
  - (ii) the Parties have not made satisfactory progress towards achieving the outcomes listed in clause 37(a),

including (but not limited to) where the findings of:

- A. a Five-yearly Review conducted pursuant to clause 37 of this Agreement;
- B. a Major Event review conducted pursuant to clause 39F of this Agreement; or

- C. an audit initiated pursuant to clause 46A of this Agreement, demonstrate as such.
- 100. This Agreement may be terminated with the consent of the Commonwealth and the State.

## Procedure for termination by consent

101.

- 101.1. A consent given under clause 100 is of no effect, unless it is given at least 12 months after a notice of intention to terminate this Agreement is published in the Commonwealth *Gazette*, a national newspaper and a newspaper circulating in Victoria.
- 101.2. NOT USED
- 101.3. NOT USED

# Five-yearly Reviews where termination right exercised

- 101.4. If, under clause 37, a 5 yearly review is to be conducted during the 12 month period after:
  - (a) the giving of notice under clause 99(c); or
  - (b) a notice of intention to terminate is published under clause 101.1,

the Parties may agree that the review under clause 37 need not be undertaken.

### Miscellaneous

102. This Agreement may be executed in any number of counterparts, all of which taken together constitute one and the same instrument.

IN WITNESS WHEREOF this Agreement has been signed for and on behalf of the Parties as at the day and year first above written.
SIGNED by
the HONOURABLE JOHN WINSTON HOWARD MP, Prime Minister
for and on behalf of the Commonwealth of Australia
in the presence of:
SIGNED by
the HONOURABLE STEVE BRACKS MP, Premier
for and on behalf of the State of Victoria
in the presence of:

# COMPREHENSIVE, ADEQUATE AND REPRESENTATIVE (CAR) RESERVE SYSTEM

The National Forest Policy Statement (NFPS) established that the CAR Reserve System will in the first instance be selected from Public Land. Provision is also made in the JANIS Reserve Criteria for inclusion of Private Land in the CAR Reserve System, using the mechanism outlined in this Attachment.

In the West Victoria RFA Region, the CAR Reserve System primarily comprises areas established for conservation purposes (eg. National and State parks) and areas reserved for conservation within the Special Protection Zone (SPZ) in State Forest.

The CAR Reserve System has the following four components, as described by the JANIS Reserve Criteria:

- i. Dedicated Reserves. This comprises reserves established through legislation for conservation purposes such as National Parks, State Parks and Flora and Fauna Reserve;
- ii. Informal Reserves. This comprises elements of the SPZ in State Forest and other areas of Public Land;
- iii. Values Protected by Prescription. This comprises those elements of General Management Zone (GMZ) or Special Management Zone (SMZ) protected by regional prescriptions, including stream buffers and Rainforest; and
- iv. Private Land mechanisms which ensure protection, such as covenants on freehold land as described in this Attachment.

The CAR Reserve System in the West Victoria RFA Region as at 2000 covered an area of approximately 633,500 hectares (approximately 65 per cent of the public land in the region or approximately 11 percent of the entire region).

As at December 2019, the total CAR Reserve System in the West Victoria RFA Region is approximately 679,000 hectares. The Dedicated Reserve component of the CAR Reserve System covers approximately 542,000 hectares, the Informal Reserve component 130,000 hectares, and the areas protected by prescriptions add another 7,000 hectares to the reserve system. There are 6,380 hectares of Private Land managed for conservation in line with the JANIS Reserve Criteria that forms part of the CAR Reserve System.

Maps 1 and 2 illustrate the extent of the CAR Reserve System as at 2000 in the West Victoria RFA Region in Dedicated Reserves and Informal Reserves as a consequence of this Agreement. Other areas protected by prescription were also included in the CAR Reserve System at this time. Levels of protection of Ecological Vegetation Classes (EVCs) and Old Growth Forest achieved in the CAR Reserve System in 2000 by this Agreement are shown in Tables 1 and 2.

Map 3 illustrates the extent of the CAR Reserve System in the RFA Region in Dedicated Reserves and Informal Reserves as at December 2019. Levels of protection of forest EVCs, non-Forest EVCs and Old Growth Forest in the CAR Reserve System as at December 2019 are shown in Tables 1a, 1b and 2a. Information presented in these tables reflects available data prior to the commencement of the 2019/20 bushfires in Victoria and does not reflect impacts to Forest or non-Forest EVCs and Old Growth Forest resulting from those bushfires. CAR Reserve System and EVC layers will continue to be updated over time, including to incorporate changes resulting from the 2019/20 bushfires.

The extent of the CAR Reserve System in the RFA Region in Dedicated Reserves and Informal Reserves, and the EVC spatial layer, will be stored in the Victorian Spatial Data Library and made publicly available via the Data.Vic website (https://data.vic.gov.au/).

# Endangered, Vulnerable or Rare EVCs

The conservation status of EVCs in the West Victoria RFA Region has been assessed in line with the national reserve criteria (JANIS 1997). EVCs which are classified as rare, vulnerable or endangered according to the national reserve criteria are presented in Table 1a and 1b.

In line with JANIS 1997 reservation objectives, all remaining occurrences of rare and endangered EVCs should be reserved or protected by other means as far as is practicable, and at least 60 percent of the remaining extent of vulnerable EVCs should be reserved.

The conservation status assessment of EVCs has been conducted using the best available information and considered the impact of past and potential future Threatening Processes relevant to EVCs within the West Victoria RFA Region.

Threatening Processes considered in this assessment included: land clearance, damaging fire, weed invasion, timber harvesting, sea level rise, climate change, overabundant or introduced grazers and browsers, livestock grazing, cropping and the cumulative effect of these threats.

Within the West region 127 EVCs are mapped. Of these, 69 have been assessed as Vulnerable, 37 as Rare and 13 as Endangered.

Victoria will use best endeavours to further reserve priority EVCs (indicated in Table 1a and 1b) and make changes to its CAR Reserve System as a result of changes in knowledge and changes in biota (e.g. through Climate Change). Values protected by prescription have been estimated using spatial models where available however the CAR Reserve System will be amended from time-to-time depending on field verification of these values.

NO O	Ecological Vegetation Class	typology		ייים (יוים)	-	-	EVC rest	EVO reserve representation and area in each land category (as at 2000)	פוומווסוו	alla al ca III c	מכוו ומיי	ם כמובאסי	y (as al 2	000
BVC	Ecological Vegetation Class				Remaining	(as at		CAR reser	CAR reserve system		SMZ	GMZ	Other	Private
S		cnanges as at 2019 <sup>a</sup>	Pre-1750	Current (as at	(as at 2000)		CAR Reserves	serves			(ha)	(ha)	Public I and	Land (ha)
-	ON ON			2000)			(including additions)	additions) % %	Reserves (ha)	es Keserves (SPZ)			(ha)	(h)
1								pre current	ent	(ha)				
9 2 8	Coastal Dune Scrub Mosaic		2 751	1 786	9		1 669	19	16	1 618 50	0	6	75	32
9, 2	Damp Sands Herb-rich Woodland		180 072	43 042	24	>	18 937		44 14 918	4 019	9 563	1 998	916	20 629
<u>/</u> 8	Sand Heathland		15 403	14 480	94	Α,	13 784		95 12 3	387 1 397	_		28	699
*	Clay Heathland		32	32	100	~	2		2	2			31	
	Wet Heathland		11 537	7 492	92	Ж >,	7 133		95 5 5	581 1 552	2		98	273
6	Coastal Saltmarsh		30	14	48	~	14		94	14				_
*10 F	Estuarine Wetland		1 330	273	21	Α,	129		47 1	129		2	_	140
13	Brackish Sedgeland		485	152	31	R, V, E	135		89	124				17
161	Lowland Forest		170 671	809 98	51		30 522	18	22 600	00 7 922	917	37 124	1 928	15 117
*17	*17 Riparian Scrub Complex	×	9229	4 324	64	~	2 776		1 361	1414			779	269
*18	*18 Riparian Forest		10 383	4 775	46	Ж >,	3 329		70 15	535 1 794	1	2	25	1 386
19	19 Riparian Shrubland		201	115	22	R, V, E	86		85	86				17
20	20 Heathy Dry Forest		150 871	95 826	64		59 421	36	50 937	137 8 484	t 2 716	9 929	1 823	21 938
21 :	21 Shrubby Dry Forest		11 540	8 738	92		6 284	54	6 192	92 92	2 286	954	41	1 173
22	22 Grassy Dry Forest		130 712	46 744	36		21 256	16	10 404	.04 10 851	169	7 319	480	15 520
*23	*23 Herb-rich Foothill Forest		232 847	65 008	28	>	20 400		31 92	9 276 11 124	313	15 971	433	24 890
78	28 Rocky Outcrop Shrubland		14 133	14 011	66	Ж, Ш	13 464		96 12 682	182 782	2	450	12	85
79	29 Damp Forest		2 599	2 130	82	Α,<	1 766		83 1 0	1 058 709	6			364
30	30 Wet Forest		51 873	40 653	78		14 506	28	6	357 5 149	9 2 679	15 322	820	7 326
37	37 Montane Grassy Woodland		14	41	100	~	14	_	100	14				
45	Shrubby Foothill Forest		81 000	68 082	84		26 435	33	19 137	37 7 298	3 12 774	18 527	386	9 961
*47	*47 Valley Grassy Forest		285 99	15 638	23	, ×	7 471		48 5.5	526 1 945	10	2	183	7 983
48	48 Heathy Woodland		220 661	179 030	81		123 056	26	80 028	128 43 028	3 697	18 112	5 509	25 656
20	50 Coastal Heathland	×	33			na								

Pre-1750   Current (as at 2000)   2000   CAR Reserves   Fromtset   Fromt (as at 2000)   2000   CAR Reserves   CAR Reserves   Fromt (as at 2000)   2000   CAR Reserves   CAR Rese			EVC	Area	Area (ha)	Percent		EVC reserve representation and area in each land category (as at 2000)	presenta	ition and a	ırea in eac	th land	categor	y (as at 2	(000
CART Reserves   From all Informal (as at 2000)   CAR Reserves   From all Informal (as at 2000)   CAR Reserves   From all Informal (as at 2000)   CAR Reserves   From all Informal (as at 2000)   CART Reserves   From all Information (as at 2000)   CART Reserves   From all Information (as at 2000)   CART Reserves   From all Information (as at 2000)   CART Reserves   From all Info			typology			Remaining		CAR re	serve s	/stem		SMZ	GMZ	Other	Private
Control	EVC Ecological Vegetation C	lass	changes as at 2019ª		Current (as at	(as at 2000)		CAR Reserves (including addition				(ha)	(ha)	Public Land	Land (ha)
x         x         6 225         3 221         52         -         2 145         34         2 145         357         36           and         1 210 000         36 104         2 320         4         E         975         4 2 614         537         36         7         7         7         143         6         7         7         140         7         6         6         7         7         140         7         7         140         7         140         8         1         7         140         8         1         8         1         8         1         1         1 </th <th>0 Z</th> <th></th> <th></th> <th>(as at 2000)</th> <th>2000)</th> <th></th> <th></th> <th>ha % pre cu</th> <th>ent</th> <th></th> <th>(SPZ) (ha)</th> <th></th> <th></th> <th>(ha)</th> <th></th>	0 Z			(as at 2000)	2000)			ha % pre cu	ent		(SPZ) (ha)			(ha)	
Signature   Sign	52 Coastal Saltmarsh Comp.	ex 	×	6 225	3 221	52				2 145			က	1 073	
and         1210 000         36 104         3 V.E         12 437         34         5 674         6 783         138         8 47           and         27 016         8 437         31 R.V.E         1421         37         1416         25 0 18         5 100           and         27 015         8 437         31 R.V.E         4934         56         376         2614         5 100           and         173         155         8 R.V.         4934         56         376         30         281         1435         1437         185           by         21 553         3804         18 R.V.E         1292         56         1107         185         185         1437         185           by         73         8 R.V.         10 R.V.E         1292         55         1107         185	*53 Swamp Scrub			53 317	2 320	4	ш	975	42	618	357			80	1 265
and 40 (63) 3 833 10 R, V, E 1421 37 1416 5 100  1	*55 Plains Grassy Woodland			1 210 000	36 104	3	, E	12 437	34	5 674	6 763	136		3 605	11 009
The color of the	*56 Floodplain Riparian Wood	dland		40 163	3 833	10		1 421	37	1 416	2	100	4	171	2 136
1				27 015	8 427	31	Ж, >		29	2 614	2 320	282	237	571	2 403
by 66.360 2.341 4.8, V, E 1.292 55 1107 185 64 6 360 2.341 4.8, V, E 1.292 55 1107 185 64 6 360 2.341 4.8, V, E 1.292 55 1107 185 64 6 360 6 360 17.028 6 74 6 72 6 96 6 96 96 96 96 96 96 96 96 96 96 96	*64 Rocky Chenopod Woodla	and		1 693	999	39	œ	376	99	376				6	281
by 79 86 360 2 341 4 R.V.E 1292 55 1107 185 1497 185 by 79 86 360 2 341 4 R.V.E 1292 55 1107 185 1407 185 long by 79 8 10 R.E 1292 55 1107 185 1407 185 long by 79 82 294 6 423 9 8 R.E 6 213 9 7 6 171	65 Sedge-rich Woodland			179	155	98	Ж, >	143	93		143				11
by 79	*67 Alluvial Terraces Herb-ric	r,		21 553	3 804	18	ш	2 812	74	1 315	1 497	185		39	768
by 79	*68 Creekline Grassy Woodla	and		99 360		4	R, V, E	1 292	22	1 107	185		19	81	948
Herbland   X	*69 Metamorphic Slopes Shri Woodland	nppy		79	8	10									8
Secretary   Secr	70 Hillcrest Herb-rich Woodk	and		821	482	69	œ	378	78	20	308				104
Figure   F	*71 Hills Herb-rich Woodland			36 280	17 028	47				9 6 2 6	261	75	105	497	6 134
Herbland   X	72 Granitic Hills Woodland			6 704	250	4		226	06	226			2		23
ad/Alluvial     X     118	73 Rocky Outcrop Shrubland Mosaic	d/Herbland	×	6 924	6 423	66	љ. П	6 213	26	6 171	43	42	-	4	163
Additional X	74 Wetland Formation			571	119	21	R, V, E	110	92	73	37			2	8
y d 11145 H A 11	*76 Low Rises Grassy Woodl Terraces Herb-rich Wood	and/Alluvial lland	×	18 414	635	ဇ	ш	63	10	26	37		9/	22	474
y d	80 Spring Soak Woodland			4			na								
d 11145 441 4 R,V,E 11 3 11		th ssy		294			na								
ment X 115 na	*83 Swampy Riparian Woodla	and		11 145	441	4	>	11	က	11			80	50	372
x         1 441         209         15         R, V         187         90         1           x         10 089         197         2         R, E         95         48	84 Riparian Forest/Swampy	Riparian		115			na								
X         1 441         209         15         R, V         187         90         1           X         10 089         197         2         R, E         95         48	Shrubland/Riverine Escal Scrub/Disturbed Mosaic	rpment	×												
X 10 089 197 2 R, E 95 48	93 Broombush Mallee		×	1 441	209	15		187	06	187					22
	*103 Riverine Grassy Chenopo	рс	×	10 089	197	2		92	48	96				21	81

		EVC	Area	(ha)	Percent	l	EVC reserve representation and area in each land category (as at 2000)	ve repre	sentatic	on and a	ea in eac	th land	category	/ (as at 20	(000
		typology			Remaining	(as at	Ö	CAR reserve system	rve syst	em		SMZ	GMZ		Private
EVC	EVC Ecological Vegetation Class	changes as at 2019ª	Pre-1750		(as at 2000)		CAR Reserves	erves				(ha)	(ha)	Public Land	Land (ha)
ž	0			2000)			(including additions)	% %		Reserves Ro (ha)	(SPZ)			(ha)	Ì
								<u> </u>		•	(ha)				
104	4 Lignum Wetland	×	140	_	-	R, V, E	_		100	1					
124	4 Grey Clay Drainage Line Complex		1 629			na									
*125	5 Plains Grassy Wetland		44 124	144	0	Ж, Ш	48		33	43	2		14	40	42
126	6 Swampy Riparian Complex		513			na									
*127	7 Valley Heathy Forest		1 463	02	5	В, Е	12		16	12					59
*128	8 Grassy Forest		12 611	2 923	23	ш	64		7	4	09	16	4	-	2 839
*132	2 Plains Grassland		242 286	3 464	_	Α, Ε	92		2	92				3 305	82
133	3 Limestone Pomaderris Shrubland		4	4	100	~	4		100	4					
*134	4 Sand Forest		1 553	374	24	R, V, E	92		20	22	54				298
*136	6 Sedge Wetland		3 886	1 353	35	Α,<	1 088		80	314	775			10	255
140	140 Mangrove Shrubland		88	44	20	~	44		100	44					
*152	*152 Alluvial Terraces Herb-rich Woodland/Plains Grassy Moodland	×	008 6	172	2	R, V, E							∞	16	148
	Complex	<													
155	55 Bird Colony Succulent Herbland		2			~									
160	O Coastal Dune Scrub		4 908	1 402	29	>	1 109		79	1 109				7	282
161			5 497	3 298	09	œ	2 755		84	2 755				27	516
162	2 Coastal Headland Scrub/Headland Coastal Tussock Grassland Mosaic	×	1 447	383	26	œ	361		94	361					22
163	3 Coastal Tussock Grassland		753	487	99	œ	487		100	487					
*164	4 Creekline Herb-rich Woodland		8968	2 097	23	Ж >	666		47	247	446			29	1 038
165	5 Damp Heath Scrub		24 770	2 986	12	Α, Ε	2 524		85	2 472	52			30	432
*174	*174 Grassy Dry Forest/Rocky Outcrop Shrubland/Herbland Mosaic		185	31	17	ď	24		2.2	24					7
175	5 Grassy Woodland		257 407	5 963	2	Ш	1 156		19	718	438	217	22	445	3 824
177	7 Valley Slopes Dry Forest		41	41	100	~	14		100	14					
178	178 Herb-rich Foothill Forest/Shrubby Foothill Forest Complex	×	12 052	966 2	99	1	1 847	15		15	1 832	1	3 228	100	1 180
175	179 Herb-rich Heathy Woodland	×	41 458	21 788	23		9 629	23		6 025	3 603	993	3 210	377	7 579
181	181 Coast Gully Thicket		345	178	52	Ж	174		98	174				4	
184	184 Montane Wet Heathland		54	54	100	Ж	54		100	24					

		EVC	Area	Area (ha)	Percent	Status	EVC reserve representation and area in each land category (as at 2000)	represen	ation and	area in ea	ch land	categor	y (as at 20	(000
		typology			Remaining	(as at	CAR	CAR reserve system	system		SMZ	GMZ		Private
EVC	EVC Ecological Vegetation Class	cnanges as at 2019ª		Current (as at	(as at 2000)	(0007	CAR Reserves (including additions)		Formal Reserves	Informal Reserves	(ha)	(ha)	Public Land	Land (ha)
ž	0		(as at 2000)	2000)			ha % pre 1750	ınt		(SPZ) (ha)			(ha)	
*191	*191 Riparian Scrub		6 651	4 803	72	<u>د</u>	3 866	80	2 848	1 018			120	817
192	192 Montane Rocky Shrubland		1 863	1 863	100	œ	1 863	100	1 863					
193	193 Rocky Outcrop Herbland		10 021	10 026	100	œ	9 948	66	668 6	20		36		41
*195	*195 Seasonally Inundated Shrubby Woodland		8 399	4 424	53	ج >	3 354	9/	2 341	1 013	41		75	981
196			58	58	100	œ	28	100	28					
198	198 Sedgy Riparian Woodland		11 882	6 151	52		4 087 34		2 587	1 500	204	663	300	897
200	200 Shallow Freshwater Marsh		4 917	1 004	20	R, V, E	801	80	299	134		33	25	145
201	201 Shrubby Wet Forest		38 022	31 812	84	ı	8 406 22		5 722	2 684	1 345	15 154	255	6 652
*203	203 Stoney Rises Herb-rich Woodland	×	111 474	18 638	17	ш	9 310	20	9 310			48	108	9 172
233	233 Wet Sands Thicket		1 299	1 264	46	α	1 206	98	448	757			12	47
235	235 Gilgai Plain Woodland/Wetland Mosaic	×	452			na								
*237	Riparian Forest/Swampy Riparian Woodland Mosaic		262	14	2	, П								41
*241	Valley Grassy Forest/Plains Grassy Woodland Complex	×	181	11	9	Я, П								11
247		×	1			na								
261	I Plains Grassy Woodland/Creekline Grassy Woodland Mosaic		490			na								
262	Slopes Box Grassy Woodland/Box Ironbark Forest Complex	×	1 707	1	0	Я, П	1	100	1					
263	263 Plains Grassy Woodland/Plains Grassland/Plains Grassy Wetland Mosaic	×	806 9	ω	0	ж, ш	∞	100	80					
*264			966	91	6	Ж Ш	42	46	33	8				49
268	268 Valley Grassy Forest/Slopes Box Grassy Woodland Complex	×	48			na								
269	269 Riparian Shrubland/Swampy Riparian Woodland Mosaic		142	11	8	В, Е	11	100	11					

		EVC	Area	(ha)	Percent	Status	EVC reser	ve represe	entation a	EVC reserve representation and area in each land category (as at 2000)	ach land	d category	/ (as at 20	(00
		typology			Remaining	(as at	0	CAR reserve system	e system		SMZ	GMZ		Private
EVC	EVC Ecological Vegetation Class	changes as at 2019ª	Pre-1750		(as at 2000)	7000)	(including additions)	erves	Formal	Informal	(ha)	(ha)	Public Land	Land (ha)
<u>8</u>			(as at 2000)	2000)		1	ha	% %					(ha)	`
									_	<u>()</u>				
271	Grassy Woodland/Valley Grassy Forest Complex	×	157			na								
272			54			na								
278	278 Herb-rich Heathy Forest		430	430	100	<u>د</u>	430	100	0 430	0			1	
279	279 Heathland Thicket		299	899	100	~	662	66	9 614	4 47				9
280	280 Floodplain Thicket		2 819	2 784	66		2 634	93	2 272	2 363	34	88		26
281	281 Sedge-rich Wetland	×	478	493	103	ج, >	475	96	3 241	1 234				18
282	282 Shrubby Woodland		11 039	906 2	72	~	6 131	78	3 6 050	08 80		188	17	1 570
283	283 Plains Sedgy Woodland		4 416	2 277	52	R, E	1 415	62	2 412	2 1 003	235	94	2	532
284	284 Claypan Ephemeral Wetland		3	3	100	Υ.	3	100	С	3				
*285	*285 Dry Creekline Woodland		629	352	53	~	184	52	2 135	5 48		41		127
*291	Cane Grass Wetland		1 009	71	7	R, V, E	34	48		34				37
*292	Red Gum Wetland	×	31 113	1 497	22	R, V, E	237	36	3 451	1 85	115	96	တ	741
293	293 Riparian Forest/Creekline Grassy Woodland Mosaic		157	12	8	В, Е	12	100		12				
300	300 Reed Swamp		683	269	83	Ж, Ш	535	94	4 535	2				34
320	320 Grassy Dry Forest/Heathy Dry Forest Complex	×	3 928	1 837	47	, >	1 542	84	4	1 542				295
333	Red Gum Wetland/Plains Grassy Wetland Mosaic	×	100			na								
336	5 Grampian Ranges Mosaics (includes EVCs 336-350, 352-381, 384-400, 402-471, 475-480, 484-634)	×	8 204	8 336	102	œ	7 850	94	7 315	5 534		126	104	257
351	351 Rocky Outcrop Shrubland/Herbland Mosaic/Grassy Dry Forest Complex	×	2 131	1 603	75	ď	1 328	83	3 779	9 250	102	13	9	154
382	Lowland Forest/Heathy Dry Forest Complex	×	743	743	100	ď	743	100		8				
383	383 Lowland Forest/Valley Grassy Forest Complex	×	1 318	1 150	87	Δ.	1 005	87	1	2				145
401	401 Hills Herb-rich Woodland/Heathy Woodland Complex	×	737	737	100	α.	718	26	7 718	8				19
472	472 Heathy Woodland/Heathy Woodland Complex	×	734	734	100	œ	731	100	567	7 163				က

		EVC	Area	Area (ha)	Percent	••	EVC reserve representation and area in each land category (as at 2000)	represen	tation anc	l area in ea	ch land	categor	y (as at 2	(000
		typology			Remaining		CAR	CAR reserve system	system		SMZ	GMZ	Other	Private
EVC	Ecological Vegetation Class	changes as at 2019 <sup>a</sup>	Pre-1750	Current (as at	(as at 2000)	7000)	CAR Reserves		Formal	Informal	(ha)	(ha)	Public I and	Land (ha)
ž	) )		(as at 2000)	2000)			(including additions) ha % % %	int	Keserves (ha)	Keserves (SPZ) (ha)			(ha)	
							,	)		,				
481	1 Heathy Woodland/Heathy Dry Forest Complex	×	1 294	1 294	100	<u>~</u>	1 274	86	1 274					20
989	636 Brackish Lake	×	457	12	က	R, V, E	9	20	5	1			9	
*64C	640 Creekline Sedgy Woodland		2 856	364	13	Ŗ, >	250	69	250			9		108
*641	641 Riparian Woodland		25 071	3 073	12	R, V, E	1 552	51	1 397	156			44	1 476
*642	642 Basalt Shrubby Woodland		70 853	9/	0	, П	2	2	2				-	73
*643	643 Brackish Drainage Line Herbland/Sedgeland Mosaic	×	1 108	24	2	љ, ш	12	20	12					12
644	644 Cinder Cone Woodland		460	203	44	R,E	203	100	203					
645	645 Wet Heathland / Heathy Woodland Mosaic		6 347	4 486	71	Ж, >	4 035	06	2 824	1 211				451
*646	*646 Heathy Woodland / Plains Grassy Woodland Mosaic		1 064	327	31	ш						2		325
*647	647 Plains Sedgy Wetland		33 402	309	_	, П	121	39	104	17	7	32	45	109
648	648 Saline Lake Verge Herbland/Sedgeland Mosaic	×	18			na								
649	9 Stony Knoll Shrubland		175			na								
920	650 Heathy Woodland / Damp Heathy Woodland / Damp Heathland Mosaic	×	25 811	12 835	50	>	10 734	84	1 948	8 786	-		25	2 075
*651	1 Plains Swampy Woodland		19 705	87	0	, Б	56	30	1	25				09
*652	2 Lunette Woodland		2 335	52	2	, П	14	26	14					38
*653	3 Aquatic Herbland		2 372	266	11	Ж, >	184	69	100	84			5	77
654	4 Creekline Tussock Grassland		2 558			na								
655	655 Lignum Cane Grass Swamp		360	8	2	Ж Ш	80	100	8					
959	656 Brackish Wetland		1 038	192	18	Ж >	191	66	185	9			_	
*657	657 Freshwater Lignum Shrubland		1 076	21	2	, П	13	61	8	5				8
*65£	658 Riverine Grassy Woodland / Riverine Sedgy Forest / Aquatic Herbland Mosaic	×	1 196	212	18	Х, >	68	42	88				0	121
929	659 Plains Riparian Shrubby Woodland		416	281	89	R, <	250	89	250				10	22
)99	660 Plains Woodland/Plains Grassy Wetland Mosaic		7 911	2 234	28	ш	1 400	63	864	536	244	219		370

		EVC	Area	ı (ha)	Percent		EVC reserve representation and area in each land category (as at 2000)	epresen	tation and	area in ead	ch land	categor	/ (as at 20	(000
		typology			Remaining	(as at	CAR	CAR reserve system	system		SMZ	GMZ	Other	Private
EVC	EVC Ecological Vegetation Class	changes as at 2019ª	Pre-1750	Current (as at	(as at 2000)		CAR Reserves		Formal	Informal	(ha)	(ha)	Public Land	Land (ha)
ž			(as at 2000)	2000)			ha %	Į,		(SPZ) (ha)			(ha)	
							1750			Ì				
662	2 Escarpment Shrubland / Grassy Woodland / Riparian Woodland Mosaic		65			na								
*663	663 Black Box Lignum Woodland		348	9	19	R, V, E	28	42	28				15	23
664	664 Limestone Ridge Woodland		29	29	100	~	22	78	22					9
*665	*665 Coastal Mallee Scrub		265	302	51	Α,	194	64	194					109
999*	*666 Riparian Shrubland / Escarpment Shrubland / Grassy Woodland Mosaic	×	2 641	29	1	җ ш	12	41	12					17
*668	*668 Riparian Woodland / Escarpment Shrubland Mosaic		463	13	8	, П								13
699		×	190	122	64	љ. ш	122	100	122					
670	Mosaic 670 Limestone Woodland		69	69	100	œ	69	100	69					
*672	672 Damp Sands Herb-rich Woodland / Shrubby Woodland Mosaic		066	312	32	>	125	40	82	44		12		175
*673	673 Dune Soak Woodland		115	46	40	Я, П	24	52	2	19				22
*674	*674 Sandy Stream Woodland		7 276	788	1-	Α,	23	3	10	13			4	760
675	675 Escarpment Shrubland / Damp Sands Herb-rich Woodland / Swamp Scrub Mosaic	×	91	99	73	љ. ш	62	94	62					4
*676	*676 Salt Paperbark Woodland		163	46	28	Α, V	29	62	21	2				18
1/9	677 Inland Saltmarsh *670 Drainage Line Woodland		238	371		х, о п п	3	100	300	00	ď	_	ď	120
\$680 \$680	*680 Freshwater Meadow		1 704	150	<u> </u>	, П	61	40	9	22	)	F	)	06
*681	*681 Deep Freshwater Marsh		4 808	1 304	27	>	1 090	84	795	296		14	6	190
682	682 Permanent Open Freshwater		184	43	24	2	37	85	37				1	9
683	683 Semi-permanent Saline		479	25	2	Я	17	70	11	9				7
684	684 Permanent Saline		188	46	24	~	42	92	45				_	2
685	685 Box Ironbark Forest/Heathy Woodland Complex	×	8			na								

Carte   Cart			EVC	Area	Area (ha)	Percent	••	EVC reserve representation and area in each land category (as at 2000)	represer	tation and	area in ea	ıch land	categor	y (as at 2	(000
CAR BEAST   CAR			typology			Remaining		CAF	? reserve	system		ZWS	GMZ	Other	Private
According   Acco	EVC	Cological Vegetation Class	cnanges as at 2019 <sup>a</sup>	Pre-1750	Current (as at	(as at 2000)		CAR Reser		Formal	Informal	(ha)	(ha)	Public Land	Land (ha)
Page	ž	0			,			ha % %	ţ	Reserves (ha)	Reserves (SPZ) (ha)			(ha)	
Providend Massic   1568								pre 175	O carrent		(iiid)				
Adjustic Helband/Plains Sedgy  Adjustic Helband/Plains	)69*			1 558	1	0									1
Abmangaves Shrubbard Coastal Tussock Shruband/Coastal Tussock Shruband/Shruband Mosaic Sasta Creekline Shruband Sasta Shruband Sasta Shruband Mosaic Grassy Woodland V Planns Sasta Shruband Mosaic Grassy Woodland V Planns Sasta Shruband Mosaic Grassy Woodland Mosaic Grassy Wood	.69 <sub>*</sub>			29 452	356		ж >	157	44	112	45		0	20	170
Registry behave Classeland Mosaic         X         11 625         277         2         R, E         9         91         4         105         6         9           Grassy Woodland Mosaic         7 218         119         12         E         106         91         4         105         6         6           Grassy Woodland Journal Terraces         396         149         12         E         106         91         4         105         6         6         6           Beast Creekine Sundby Woodland A South Woodland         358         48         14         R, V         9         18         9         6         6         7           Seedy Woodland Plains         356         5465         72         3429         45         1909         1520         237         1           Seedy Woodland Mosaic         8         4333         2 929         3         V         692         24         189         503         16         5         2           Seedy Woodland Plains         X         8         18         5         1         1         1         1         1         1         1         1         1         1         1         1         1	769	2 Mangrove Shrubland/Coastal Saltmarsh/Berm Grassy Shrubland/Coastal Tussock Grassland Mosaic	×	61	26	42	<u>~</u>							26	
Glassy Woodland / Aluvial Terraces   969   119   12   E   106   91   4   105   6	<b>*</b> 69	3 Riverina Plains Grassy Woodland/Plains Grassland Mosaic	×	11 625	277	2	, П							6	268
Lateritic Woodland Basasti Creekline Shrubby Woodland   7216   1422   20	.69			696	119	12	ш	108	91	4	105		9		2
Basalt Creekline Shrubby Woodland         3996         R. E         P         R. F         P	<sub>*</sub> 20	4 Lateritic Woodland		7 218	1 422	20	>	736	52	103	633			9	089
Sedgy Swamp Woodland         355         48         14         R, V         9         18         9         18         9         18         9         18         9         18         9         18         9         18	706	5 Basalt Creekline Shrubby Woodland		3 996			, Е								
Scree-slope Grassland/Woodland         X         32         7         22         R, V         7         100         7         8         9         1         9         1         9         1         9         1         9         1         9         1         9         1         9         1         9         1         9         1         9         1         9         1         9         1         9         1         9         1         9         1         1         9         1         9         1         9         1         1         9         1         9         1         1         9         1         1         9         1         1         9         1	.0Z*	7 Sedgy Swamp Woodland		355	48	14	Α,<	6	18		6				40
Damp Heathland Sands Woodland / Plains Grassy Woodland / Story Knoll Shrubland Mosaic         7 638         5 465         72         -         3 429         45         1 909         1 520         23         1 420         1 520         2 1 420         1 520         2 1 420         1 520         2 1 4 1391         2 37         1 52         2 1 4 1391         2 37         2 1 4 1391         2 37         2 37         3 1 4 1391         2 37         3 1 4 1391         2 37         3 1 4 1391         3 1 4 1391         3 1 4 1391         3 1 4 1391         3 1 4 1391         3 1 4 1391         3 1 4 1391         3 1 4 1391         3 1 4 1391         3 1 4 1391         3 1 4 1391         3 1 4 1391         3 1 4 1391         3 1 4 1 1391         3 1 4 1 1391         3 1 4 1 1391         3 1 4 1 1391         3 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	703	9 Scree-slope Grassland/Woodland	×	32	2	22	Κ, ∨	2	100	7					
Shallow Sands Woodland / Plains         3 264         1 878         58         V         1 391         74         1 391         237         8           Sedgy Woodland Mosaic         Damp Sands Herb-rich Woodland / Damp Heathy         X         84 333         2 929         3         V         692         24         189         503         16         5         2           Damp Heath Mosaic         Story Knoll Shrubland / Damp Heathy         X         58 136         6         0         E         5         81         5         1           Story Knoll Shrubland / Plains Grassy Woodland / Plains Grassy Woodland / Plains Grassy Woodland / Story Knoll         847         na         na         5         81         5         8         1         5         1           Plains Grassy Woodland / Story Knoll Shrubland Mosaic         1 619         2         E         80         9         18         6         1         8         1         6         1	71(	0 Damp Heathland		7 638	5 465	72		429	ίĊ	1 909	1 520		1 420		593
Damp Sands Herb-rich Woodland / Damp Sands Herb-rich Woodland Mosaic         X         84 333         2 929         3         V         692         24         189         503         16         5         2           Damp Heathland / Damp Heathland / Damp Heathland / Damp Heathland / Damp Sands         X         84 38 73         6         0         E         5         81         5         81         1	71.			3 264	1 878	58	>	1 391	74	1 391		237			250
Stony Knoll Shrubland / Plains Grassy         X         58 136         6         0         E         5         81         5         1           Grassy Woodland / Plains Grassy Woodland / Stony Knoll         847         na         na         1619         2         1619         1619         2         1619	*71	3 Damp Sands Herb-rich Woodland / Damp Heathland / Damp Heathy Woodland Mosaic	×	84 333	2 929	8	>	692	24	189	503		16	2	2 216
Plains Grassland / Stony Knoll         847         na	717	4 Stony Knoll Shrubland / Plains Grassy Woodland / Plains Grassy Wetland Mosaic	×	58 136	9	0	ш	Ŋ	81	2				_	
Plains Grassy Woodland / Stony         1 619         2         0         E         2         2         2         2         2         2         2         2         3         3         3         3         3         3         3         3         3         3         3         4         3         4         4         8         50         48         50         48         8         8         4         8         9         9         9	71	5 Plains Grassland / Stony Knoll Shrubland Mosaic		847			na								
Grassy Woodland / Damp Sands         43 873         918         2         E         80         9         18         62         1         6           Herb-rich Woodland Mosaic         Swamp Scrub / Aquatic Herbland         2 382         96         4         E         48         50         48         6	71(	6 Plains Grassy Woodland / Stony Knoll Shrubland Mosaic		1 619	2	0	ш							2	
Swamp Scrub / Aquatic Herbland 2 382 96 4 E 48 50 Mosaic	*71	9 Grassy Woodland / Damp Sands Herb-rich Woodland Mosaic		43 873	918	2	ш	08	6	18	62	_		9	832
	*72(	Swamp Scrub / Aquatic Herbland Mosaic		2 382	96	4	ш	48	50	48					47

		EVC	Area	ı (ha)	Percent		EVC reser	ve represe	ntation and	EVC reserve representation and area in each land category (as at 2000)	ch land	category	/ (as at 20	(000
		typology			Remaining	(as at	S	CAR reserve system	system		SMZ	GMZ	_	Private
EVC	EVC Ecological Vegetation Class	cnanges as at 2019ª	Pre-1750	Current (as at	(as at 2000)		CAR Reserves	erves	Formal	Informal	(ha)	(ha)	Public Land	Land (ha)
<u>2</u>			(as at 2000)	2000)			ha	% % pre current		(SPZ)			(ha)	`
*724	t Plains Woodland/Plains Sedgy Woodland/Damp Sands Herb-rich Woodland Mosaic	×	5 525	964	17	ш	197	20		197		80	143	544
725		×	279	195	70	۶, >	187	96	187			0		9
*726	*726 Rocky Outcrop Shrubland/Herbland Mosaic / Heathy Woodland Mosaic	×	450	401	88	ď	337	84	337				56	38
*727	7 Hills Herb-rich Woodland / Heathy Woodland Mosaic		6	8	06	œ								ω
*725	*729 Sand Ridge Woodland / Damp Sands Herb-rich Woodland Mosaic		428	98	20	>	62	72	62					24
*730	*730 Plains Grassy Woodland / Shrubby Woodland Mosaic		17	8	43	ш	~	7	1					7
*732	2 Damp Sands Herb-rich Woodland / Plains Swampy Woodland / Aquatic Herbland Mosaic	×	9 400	228	2	>	56		12	14				202
*738	*733 Swamp Scrub / Plains Sedgy Wetland / Aquatic Herbland Mosaic	×	8 982	72	-	<sub>&gt;</sub> ک	41	28	41				7	28
734	734 Damp Heathland / Damp Heathy Woodland / Wet Heathland Mosaic	×	994	634	64	>	515	8	19	497		55		64
736	736 Limestone Rise Grassland / Limestone Rise Woodland	×	86	06	92	œ	06	100		06				
737	Peathy Woodland / Limestone Woodland Mosaic		3 541	3 210	91		3 003	82	3 003			162		44
*738	*738 Damp Sands Herb-rich Woodland / Plains Grassy Woodland / Plains Sedgy Woodland Mosaic	×	157	145	63	, Э	100	69		100		19		26
*736	*739 Plains Grassy Woodland / Plains Swampy Woodland Mosaic		5 396	136	С	ш	16	12		16		9	4	110
740	740 Damp Sands Herb-rich Woodland / Heathy Woodland / Sand Heathland Mosaic	×	1 008	696	96	>	996	100	996					က
741	741 Salt Paperbark Woodland / Inland Saltmarsh Mosaic	×	154	13	8	, Э	13	100	13					

		EVC	Area	Area (ha)	Percent		EVC rese	rve repres	entation an	EVC reserve representation and area in each land category (as at 2000)	ch land	category	, (as at 20	(00
		typology			Remaining		•	CAR reserve system	e system		SMZ	GMZ		Private
EVC	EVC Ecological Vegetation Class	changes as at 2019ª	Pre-1750	Current (as at	(as at 2000)	7000)	CAR Reserves (including additions)	serves idditions)	Formal Reserves	Informal Reserves	(ha)	(ha)	Public Land	Land (ha)
<u>S</u>			(as at 2000)	2000)		-	ha	% % pre current 1750					(ha)	
742	742 Basalt Shrubby Woodland / Herb-rich Foothill Forest Mosaic		1 237			na								
744	744 Stony Knoll Shrubland / Basalt Shrubby Woodland Mosaic		223			na								
*745	*745 Hills Herb-rich Woodland / Plains Grassy Woodland Mosaic		5 874	888	15	ш	437	49	9 26	411	48	ω		395
746	746 Damp Heathland / Damp Heathy Woodland Mosaic		22 586	4 008	18	>	2 525	63	3 639	1 885		646		837
748	748 Shallow Sands Woodland / Heathy Woodland Mosaic		958	788	82	>	730	66	3 564	166				58
*748	*749 Shallow Sands Woodland / Plains Sedgy Woodland / Seasonally Inundated Shrubby Woodland Mosaic	×	4 166	902	22	>	261	29	9 261		440			204
750	750 Shallow Sands Woodland / Plains Sedgy Woodland / Seasonally Inundated Shrubby Woodland Mosaic / Damp Sands Herb-rich Woodland Mosaic	×	20 263	5 692	28	>	2 734	48	8	2 143	327	271		1 360
*751	*751 Seasonally Inundated Shrubby Woodland / Plains Sedgy Woodland Mosaic		3 482	1 251	36	ж, >	592	47	7 173	420	4	239	က	404
*752	*752 Grassy Woodland / Hills Herb-rich Woodland / Damp Sands Herb-rich Woodland Mosaic		20 082	806	4	ш	45			∞		13		748
*753	*753 Rocky Outcrop Shrubland/Herbland / Broombush Mallee Mosaic	X	182	168	92	ш	122	73	3 122					46
*754	I Damp Heathland / Seasonally Inundated Shrubby Woodland Mosaic		69	62	86	R, <	31	20	С	31				31
756	756 Heathy Woodland / Seasonally Inundated Shrubby Woodland Mosaic		457	178	39	R, V	98	49	6	98	88			4
*757	Damp Sands Herb-rich Woodland / Seasonally Inundated Shrubby		691	340	49	>	187	55	5 187	~				153

		EVC	Area	(ha)	Percent		EVC reserve representation and area in each land category (as at 2000)	presen	tation and	area in ea	ch land	categor	y (as at 2	(000
		typology			Remaining	(as at	CAR	CAR reserve system	system		SMZ	GMZ	Other	Private
EVC	EVC Ecological Vegetation Class	changes as at 2019ª		Current (as at	(as at 2000)		(including additions)		Formal Reserves	Informal Reserves	(ha)	(ha)	Public Land	Land (ha)
ž	0		(as at 2000)	2000)		•	ha % pre 1750	ınt		(SPZ) (ha)			(ha)	
	Woodland Mosaic													
*758	Rocky Outcrop Shrubland/Herbland / Hills Herb-rich Woodland Mosaic	×	25	16	99	ш								16
*759	*759 Hills Herb-rich Woodland / Valley Grassy Forest Mosaic		71	49	89	œ	က	7	က					45
*760			115	95	82	>	င	က	က					95
*761	1 Hills Herb-rich Woodland/ Lateritic Woodland Mosaic		151	-	_	>								~
762	2 Damp Heathland / Sand Heathland Mosaic		821	655	80	ک >	208	78	251	256		140		7
*763	3 Damp Heathland / Damp Heathy Woodland / Seasonally Inundated Shrubby Woodland Mosaic	×	1 480	10	_	>								10
*764			83	63	92	>	34	53	7	27				29
*765	*765 Heathy Dry Forest / Plains Grassy Woodland Mosaic		40	30	75	ш								30
*766	*766 Shrubby Woodland / Lateritic Woodland Mosaic		14	13	06	, >	9	43	9					7
392	768 Wet Heathland / Riparian Scrub Mosaic		16			na								
*770	Damp Sands Herb-rich Woodland / Lowland Forest Mosaic		1 836	932	51	>	603	65	169	434		143	က	183
*771	1 Heathy Dry Forest/Sand Heathland Mosaic		2	ဇ	62	ک >	-	26	-					2
772	2 Heathy Dry Forest/Hill Herb-rich Woodland/Lateritic Woodland Mosaic	×	S			na								
*77	*773 Hills Herb-rich Woodland / Shrubby Woodland Mosaic		2	2	100	<u>~</u>								2
*774	4 Sedgy Riparian Woodland / Damp Sands Herb-rich Woodland Mosaic	×	4	4	100	>	2	26	N					2
*77	*775 Floodplain Thicket / Shrubby Woodland Mosaic	×	4	4	85	<u>د</u>								4

		EVC	Area	Area (ha)	Percent	Status	EVC reser	ve represe	ntation and	EVC reserve representation and area in each land category (as at 2000)	ch land	categor	y (as at 20	000)
		typology			Remaining	(as at	S	CAR reserve system	system		SMZ	GMZ	Other	Private
EVC	EVC Ecological Vegetation Class	changes as at 2019ª	Pre-1750	Current (as at	(as at 2000)	(0007	(including additions)	erves dditions)	Formal Reserves	Informal Reserves	(ha)	(ha)	Public Land	Land (ha)
<u>0</u>	0		(as at 2000)	2000)			ha	% % pre current					(ha)	
*77	*776 Plains Swampy Woodland / Swamp Scrub Mosaic		2 664	77	8	Ж,	19	24	7	12				58
¥77;	*779 Damp Sands Herb-rich Woodland / Shallow Sands Woodland Mosaic		2 201	474	22	>	231	49	178	53				242
*780	O Plains Sedgy Woodland / Shallow Sands Woodland / Heathy Woodland Mosaic	×	370	365	66	љ, п	281	77		281	27			57
*78	*781 Damp Sands Herb-rich Woodland / Herb-rich Foothill Forest Mosaic		3 118	404	13	>	184	46		184		4		216
78%	783 Grassy Dry Forest / Heathy Woodland Complex	×	239	191	80	ı	155	65	86	25				37
*78	*785 Heathy Herb-rich Woodland / Damp Sands Herb-rich Woodland Mosaic		5 342	716	13	>	457	64	411	45				259
*78(	*786 Heathy Woodland / Heathy Herb-rich Woodland / Damp Heathy Woodland Mosaic	×	3 465	2 622	92	>	1 873	71		1 873				750
78.	787 Plains Woodland/Damp Sands Herb- rich Woodland Mosaic		218	109	20	Ш	105	96	105					4
*78{	*788 Shallow Sands Woodland / Heathy Herb-rich Woodland Mosaic		69	62	06	>								62
78(	789 Hills Herb-rich Woodland / Grassy Dry Forest Complex	×	54	54	100		54	100	54					
)6Z <sub>*</sub>	*790 Heathy Woodland / Heathy Herb-rich Woodland Mosaic		331	187	25		114	34	114					73
.62*	*791 Plains Grassy Woodland / Damp Sands Herb-rich Complex / Damp Sands Herb-rich Woodland / Plains	×	35 053	184	<b>F</b>	ш	7	4	7					177
	Grassy Woodland Complex / Damp Sands Herb-rich Woodland Mosaic													
*792	Stony Rises Woodland / Stony Knoll Shrubland Complex	×	3 587	2 016	99	Е	1 257	62	2	1 251		15		744
*793	3 Damp Heathy Woodland		2 607	833	32	>	584	70	110	474		41		208
*794	4 Floodplain Riparian Woodland / Plains Grassy Woodland Mosaic		2 894	13	0	ш	∞	64	∞					2

		EVC	Area	(ha)	Percent	Status	EVC reser	ve represer	ntation and	EVC reserve representation and area in each land category (as at 2000)	ch land	l category	y (as at 20	(000
		typology			Remaining	(as at	S	CAR reserve system	system		SMZ	GMZ		Private
EVC	EVC Ecological Vegetation Class	changes as at 2019 <sup>a</sup>	Pre-1750	Current (as at	(as at 2000)	70007	CAR Reserves	erves	Formal	Informal	(ha)	(ha)	Public Land	Land (ha)
2			(as at 2000)	2000)			ha	% % pre current	heselves (ha)	(SPZ)			(ha)	`
<sub>*</sub> 796	*796 Valley Grassy Forest / Lateritic		38	29	77	, >		1750	1					28
797	797 Coastal Landfill / Sand Accretion	×	86	5	9	na	2		5					
798	798 Sedgy Riparian Woodland/Riparian Scrub Mosaic		61			na								
799	799 Shrubby Woodland/Riparian Scrub Mosaic		53			na								
*802	*802 Grassy Woodland / Heathy Woodland Mosaic		2 825	519	18	ш	48	0	48				17	454
*803	803 Plains Woodland		439 583	4 349	_	ш	1 570	36	884	289	85	164	182	2 347
836	836 Damp Heath Scrub/Heathy Woodland Complex		16	16	100	œ	16	100	16					
851	Stream-bank Shrubland		6 245	1 379	22	Κ, ∨	282	29	602	92			88	206
828	Calcarenite Dune Woodland	×	17 831	4 268	24	, >	3 192	75	3 012	181		49	4	982
829	859 Montane Grassy Woodland/Rock Outcrop Mosaic	×	6	6	100	ď	9	99	9				က	
863	863 Floodplain Reedbed					~								
876	876 Spray-zone Coastal Shrubland		22	6	11	Α,<	6	100	6					
881	881 Damp Sands Herb-rich Woodland / Heathy Woodland Mosaic		5 933	4 816	81	>	3 535	73	3 475	09		311		970
*882	Shallow Sands Woodland		44 908	8 569	19	>	4 661	54	3 074	1 587	755	545	126	2 482
*885	'885 Damp Sands Herb-rich Woodland / Plains Grassy Woodland Complex	×	91 460	1 434	2	, , E	304	21	31	272	46	47	10	1 027
*886	*886 Red Gum Wetland / Aquatic Herbland Mosaic		1 193	142	12	ж, ш	83	28	92	17	38			21
890	890 Valley Grassy Forest/Creekline Grassy Woodland Mosaic		428			na								
891	891 Plains Brackish Sedge Wetland		29	16	22	œ	16	100	16					
*892	*892 Heathy Woodland/Sand Heath Mosaic		8 400	4 642	55	ج >	3 347	72	2 588	759		13		1 282
*894	Scoria Cone Woodland		15 421	589	4	R, V, E	229	39	229			1	88	271
*895	Escarpment Shrubland		3 541	257	7	R, V, E	19	7	19				26	212
968*	Grassy Woodland/Heathy Dry Forest		31 987	820	က	ш	6	_	6			44	20	269

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é	
ab	0
Q.	

		EVC	Area (ha)	(ha)	Percent	Status	EVC reserve representation and area in each land category (as at 2000)	e represen	tation and	area in ea	ch land	category	/ (as at 20	(00
		typology			Remaining	(as at	CA	CAR reserve system	system		SMZ	GMZ		Private
EVC Ecol	EVC Ecological Vegetation Class	changes as at 2019ª		Current (as at	(as at 2000)	(0007	CAR Reserves (including additions)		Formal Informal Reserves	Informal Reserves	(ha)		Public Land	Land (ha)
2			(as at 2000)	2000)			ha % pre 1750	int	(ha)	(SPZ) (ha)			(ha)	
Com	Complex													
*897 Plain	*897 Plains Grassland/Plains Grassy Woodland Mosaic		480 110	1 558	0	ш	846	54	846			9	322	384
898 Cane Herb	898 Cane Grass-Lignum Halophytic Herbland		137	89	99	œ	68	100	89					
899 Plain	899 Plains Freshwater Sedge Wetland		91	82	06	<u>~</u>	82	100	82					
-			-		Other Land	put								
57 Plani	57 Plantation - Softwood	×		85 395			1 045		694	320	126	1 375	879	81 971
58 Clea	58 Cleared / Severely Disturbed	×		43 783			14 826		13 961	864	589	1 115	25 459	1 794
121 Plani	121 Plantation - Hardwood	×		817			959		929					161
987 Plani	987 Plantation - Undefined	×		14 684			296		29	229	20	165	409	13 794
988 Quarry	rry	×		80			42		41	-		38		
989 Clea Pow	989 Cleared/Severely Disturbed Due To Power Easement	×		9			2		2	က		-		
991 Wate	991 Water Body-Salt			43 326			2 293		2 293			9	40 908	118
992 Wate	992 Water Body-Fresh			13 326			284		236	47	က	21	12 917	101
995 Wate	995 Water - Ocean	×												
996 Clea	996 Cleared area/unknown	×		_										_
997 Clea	997 Cleared areas	×		4 330 504			24 979		22 251	2 728	835	5 280	12 941	4 286 468
998 Wate	998 Water Body - Natural or man made	×		2 869			199		186	13	က	46	2 606	14
999 Unkr	999 Unknown/Unclassified	×		153 706			092 2		5 502	2 258	197	3 412	223	141 783
Total			5,669,159	5,762,793			633,498		457,059	176,431 44,880		176,494	126,499 4,781,424	1,781,424

\* denotes EVC that occur largely on Private Land

Additional protection for a number of EVCs is afforded under prescriptions of the Code of Forest Practice for Timber Production which exclude of timber harvesting from streamside buffers and slopes of 30 degrees or

The figures shown in this table are based on modelled information mapped at a scale of 1:100,000 derived during the pre-1750 analysis of vegetation types in the West Victoria region, and are therefore only approximate. information was available to accurately map the boundaries between them. The areas on Private Land formerly occupied by each EVC are included in the plantation, disturbed and cleared areas categories under 'Current Extent. Code Prescription refers to areas protected under the Code of Forest Practice for Timber Production prescriptions for exclusion of timber harvesting from streamside buffers and slopes of 30 degrees or more. E-A vegetation mosaic consists of discrete floristic entities (EVCs) which were unable to be distinguished in the mapping due to the scale used (that is 100,000). A vegetation complex occurs where floristic entities are unable to be distinguished in the area but are known to exist discretely elsewhere. In the West Victoria RFA area complexes were mapped as part of the pre-1750 mapping exercise on Private Land where sufficient Endangered, R – Rare, V – Vulnerable in accordance with the national reserve criteria (JANIS 1997). Special Management Zone is abbreviated to SMZ and General Management Zone to GMZ. Cool Temperate Rainforest is not included in this table and is completely protected on public land; all occurrences on State Forest are protected by Special Protection Zone or the Code of Forest Practice for Timber Production.

a. X indicates where typology changes have resulted in these EVCs not being readily comparable to EVC types outlined in Tables 1a, 1b and 2a. EVC mapping used in 2000 has been revised to ensure the state-wide EVC data set is based on the best available information and integrates new methods of mapping and modelling vegetation across Victoria. Differences between the 2000 and 2019 data sets include: changes to how the pre-1750 EVC dataset was created, changes to how DELWP creates a view of EVC extent (using a new native vegetation extent model and the pre-1750 dataset), applying nomenclature standards to EVCs which may have resulted in the discontinuation of certain EVC names, the splitting of EVCs, reconciliation of mapping units (such as mosaics and complexes), the delineation of new EVC types and spatial adjustments. As a result, information relating to EVC extent or reservation levels between 2000 and 2019 is not directly comparable and may differ due to the different modelling and mapping approaches.

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%0 % % %6

% %0 %

%9 2% 5%

230

3,877

705 642 742

64,570

%

100%

%

%0

%

100%

100%

N/A

100%

30

30

457

Alluvial Terraces Herb-rich Woodland/Sedge Wetland

Basalt Creekline Shrubby Woodland\*

Basalt Shrubby Woodland\*

%26

1% % %

82%

5%

% %0 %

%0 %0

%0

2%

5%

N/A N/A V/A

85%

250

293

81

Alluvial Terraces Herb-rich Woodland/Creekline Grassy

Alluvial Terraces Herb-rich Woodland/Claypan

**Ephemeral Wetland Mosaic** 

Alluvial Terraces Herb-rich Woodland/Hills Herb-rich Alluvial Terraces Herb-rich Woodland/Plains Grassy

Woodland Mosaic Woodland Mosaic

Woodland Mosaic

1%

%86

%

%

%

88%

%86

Ϋ́

100%

36

36

455

91%

3%

%

2%

1%

25%

2,413

9,835

77

%0

100%

%0 1%

100%

100%

100%

36

36

452

100%

76% %89

%0

%9

70%

178

256

663

N/A

30

1,238

Basalt Shrubby Woodland/Herb-rich Foothill Forest

Black Box Lignum Woodland

Box Ironbark Forest<sup>a</sup>

%98 %69

5%

1% %

21%

12%

12%

%95 35%

5,050

9,043

164

Creekline Herb-rich Woodland\*

Creekline Grassy Woodland\* Cool Temperate Rainforest\*

1%

1%

ш >

23,391

826'59

89

4% 3%

%96

97%

% 2% % %

97% 95%

%89

70%

341

488

644

24%

25%

3,978

15,639

31

% % %0 1% %6

28%

27%

V V

100%

6

6

247

Box Ironbark Forest/Grassy Woodland Mosaic

Cinder Cone Woodland

%0

24%

19%

77%

20,710

27,021

61

%

25% 28%

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Table 1a Representative conservation (percentage reservation status) of Forest EVCs<sup>a</sup> in the CAR Reserve System in the West Victoria RFA Region as % of current on private land extent %0/ % of current extent in the CAR Reserve System 23% Total covenantse Private land %0 %0 Prescription<sup>a</sup> 4% Informal 19% Dedicated the CAR Reserve System 12% % of pre-1750 extent in Status 54% Percent remaining 12,179 Current extent (ha) 22,585 Pre-1750 extent (ha) **EVC number** 29 Alluvial Terraces Herb-rich Woodland\* **Ecosystem type** at 2019.

Creekline Sedgy Woodland*	640	2,893	1,649	%/5	>	1%	1%	1%	%0	%0	2%	%89
Damp Forest*	29	2,595	2,434	94%	œ	64%	48%	18%	2%	%0	%89	20%
Damp Forest/Herb-rich Foothill Forest Mosaic	297	171	171	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Damp Forest/Lowland Forest Mosaic	372	31	31	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Damp Forest/Riparian Scrub Mosaic	373	11	11	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Damp Heath Scrub/Heathy Woodland Complex	836	16	16	%86	N/A	%06	95%	%0	%0	%0	95%	8%
Damp Heathland/Damp Heathy Woodland Mosaic	746	116,630	15,515	13%	N/A	3%	%9	19%	%0	%0	25%	%59
Damp Heathland/Seasonally Inundated Shrubby Woodland Mosaic	754	63	63	100%	A/N	%66	%0	%66	%0	%0	%66	1%
Damp Heathy Woodland*	793	2,610	1,178	45%	æ	25%	13%	42%	%0	%0	25%	39%
Damp Sands Herb-rich Woodland*	3	181,466	70,250	39%	>	11%	22%	%9	%0	%0	28%	%89
Damp Sands Herb-rich Woodland/Alluvial Terraces Herb-rich Woodland Mosaic	417	7	7	100%	A/N	100%	100%	%0	%0	%0	100%	%0
Damp Sands Herb-rich Woodland/Dry Creekline Woodland mosaic	423	8	8	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Damp Sands Herb-rich Woodland/Heathy Woodland Mosaic	881	7,131	6,200	%28	N/A	%99	75%	1%	%0	%0	%92	13%
Damp Sands Herb-rich Woodland/Herb-rich Foothill Forest Mosaic	781	3,181	641	70%	N/A	%8	%6	31%	%0	%0	40%	28%
Damp Sands Herb-rich Woodland/Lowland Forest Mosaic	770	1,843	1,062	%85	N/A	32%	16%	40%	%0	%0	%95	25%
Damp Sands Herb-rich Woodland/Plains Grassy Woodland Mosaic	885	126,786	20,346	79%	N/A	%0	%0	2%	%0	%0	2%	%56
Damp Sands Herb-rich Woodland/Plains Swampy Woodland Mosaic	732	9,406	1,500	79%	N/A	%0	1%	1%	%0	%0	2%	%56
Damp Sands Herb-rich Woodland/Riparian Woodland Mosaic	725	417	416	100%	N/A	91%	91%	%0	%0	%0	91%	3%
Damp Sands Herb-rich Woodland/Seasonally Inundated Shrubby Woodland Mosaic	757	269	495	71%	N/A	33%	47%	%0	%0	%0	47%	23%
Damp Sands Herb-rich Woodland/Sedgy Riparian Woodland Mosaic	422	176	176	100%	N/A	%76	%26	%0	%0	%0	%76	%8
Damp Sands Herb-rich Woodland/Shallow Sands Woodland Mosaic	779	2,203	1,044	47%	A/N	11%	17%	2%	%0	%0	22%	%//
Damp Sands Herb-rich Woodland/Shrubby Woodland Mosaic	672	1,685	1,542	95%	N/A	%98	37%	3%	%0	%0	40%	38%

	1	1	I		1	1	<u> </u>	<u> </u>	1		1	1	1	1	1	I		1	1		1	1	
%29	%95	%29	%0	%89	%29	%66	81%	%0	%0	75%	%69	38%	%69	%56	95%	%06	100%	%96	%56	85%	%26	%86	%0
%8	37%	38%	100%	%0	3%	%0	%0	100%	100%	24%	28%	61%	31%	2%	3%	4%	%0	2%	1%	2%	1%	%0	100%
%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	1%	%0	%0	%0
%0	1%	%0	%0	%0	%0	%0	%0	%0	%0	%0	1%	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0	%0
3%	%6	21%	%0	%0	%0	%0	%0	100%	%0	%0	11%	%29	%0	%0	%0	1%	%0	2%	%0	%0	%0	%0	%0
2%	76%	17%	100%	%0	3%	%0	%0	%0	100%	24%	16%	4%	31%	1%	7%	4%	%0	%0	1%	2%	1%	%0	100%
4%	79%	28%	100%	%0	1%	%0	%0	100%	100%	%6	18%	41%	21%	1%	1%	7%	%0	%0	%0	4%	%0	%0	100%
>	Е	~	N/A	N/A	>	N/A	N/A	N/A	N/A	>	>	N/A	N/A	œ	>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
49%	%62	73%	100%	%4	%98	35%	27%	100%	100%	38%	64%	%29	%89	48%	25%	35%	74%	19%	32%	%69	767	41%	100%
1,866	522	88	431	31	15,499	808	771	25	2	2,558	83,263	2,800	140	2,693	66,061	6,799	1,268	8,131	10,110	1,946	5,902	84	11
3,805	099	121	431	92	42,632	2,300	2,894	25	5	6,700	130,645	4,175	204	11,757	259,257	19,520	1,703	43,897	31,961	2,825	20,091	204	11
629	285	673	675	799	99	069	250	553	431	72	22	783	299	128	175	269	797	719	968	802	752	251	265
Drainage-line Woodland*	Dry Creekline Woodland*	Dune Soak Woodland*	Escarpment Shrubland/Damp Sands Herb-rich Woodland Mosaic	Escarpment Shrubland/Grassy Woodland Mosaic	Floodplain Riparian Woodland*	Floodplain Riparian Woodland/Billabong Wetland Mosaic	Floodplain Riparian Woodland/Plains Grassy Woodland Mosaic	Floodplain Thicket/Seasonally Inundated Shrubby Woodland Mosaic	Floodplain Thicket/Sedgy Riparian Woodland Mosaic	Granitic Hills Woodland*	Grassy Dry Forest*	Grassy Dry Forest/Heathy Woodland Mosaic	Grassy Dry Forest/Rocky Outcrop Shrubland Mosaic	Grassy Forest*	Grassy Woodland*	Grassy Woodland/Alluvial Terraces Herb-rich Woodland Mosaic	Grassy Woodland/Box Ironbark Forest Mosaic	Grassy Woodland/Damp Sands Herb-rich Woodland Mosaic	Grassy Woodland/Heathy Dry Forest Mosaic	Grassy Woodland/Heathy Woodland Mosaic	Grassy Woodland/Hills Herb-rich Woodland Mosaic	Grassy Woodland/Valley Grassy Forest Mosaic	Heathland Thicket/Seasonally Inundated Shrubby Woodland Mosaic

Heathland Thicket/Sedgy Riparian Woodland Mosaic	601	11	11	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Heathy Dry Forest*	20	150,989	119,194	%62	>	40%	44%	%9	1%	%0	51.1%	36%
Heathy Dry Forest/Damp Sands Herb-rich Woodland Complex	391	22	22	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Heathy Dry Forest/Heathy Woodland Mosaic	393	469	469	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Heathy Dry Forest/Hills Herb-rich Woodland Mosaic	389	12	12	100%	N/A	%96	%96	%0	%0	%0	%96	4%
Heathy Dry Forest/Plains Grassy Woodland Mosaic	292	40	40	%66	N/A	%0	%0	%0	%0	%0	%0	100%
Heathy Dry Forest/Riparian Scrub Mosaic	634	29	29	100%	N/A	95%	95%	%0	%0	%0	95%	%0
Heathy Dry Forest/Sand Heathland Mosaic	771	5	4	82%	N/A	2%	2%	%0	%0	%0	2%	%86
Heathy Dry Forest/Shrubby Woodland Mosaic	392	61	09	%66	N/A	%96	%26	%0	%0	%0	%26	%0
Heathy Dry Forest/Valley Grassy Forest Mosaic	390	434	434	100%	N/A	%86	%86	%0	%0	%0	%86	2%
Heathy Herb-rich Woodland*	179	41,477	26,230	%89	>	25%	24%	16%	%0	%0	40%	41%
Heathy Herb-rich Woodland/Damp Sands Herb-rich Woodland Mosaic	785	5,332	1,074	20%	A/N	%6	41%	4%	%0	%0	45%	25%
Heathy Woodland	48	223,685	194,502	87%		%95	46%	19%	%0	%0	%49	21%
Heathy Woodland/Damp Heathland Mosaic	478	25,838	15,597	%09	N/A	43%	18%	54%	%0	%0	72%	26%
Heathy Woodland/Grassy Dry Forest Mosaic	481	1,377	1,377	100%	A/N	100%	100%	%0	%0	%0	100%	%0
Heathy Woodland/Heathy Herb-rich Woodland Mosaic	790	3,800	2,885	%9/	A/N	%89	4%	%98	%0	%0	%68	%9
Heathy Woodland/Limestone Woodland Mosaic	737	3,583	3,415	95%	N/A	%58	%68	%0	%0	%0	%68	%9
Heathy Woodland/Plains Grassy Woodland Mosaic	493	1,808	1,377	%9/	N/A	36%	21%	79%	%0	%0	47%	45%
Heathy Woodland/Riparian Scrub Mosaic	467	11	11	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Heathy Woodland/Sand Heathland Mosaic	892	8,613	5,774	%19	N/A	42%	%09	13%	%0	%0	%89	37%
Heathy Woodland/Seasonally Inundated Shrubby Woodland Mosaic	756	458	215	47%	N/A	19%	%0	40%	%0	%0	40%	16%
Heathy Woodland/Sedgy Riparian Woodland Mosaic	475	26	22	85%	N/A	43%	51%	%0	%0	%0	51%	36%
Heathy Woodland/Shrubby Woodland Mosaic	471	360	354	%86	N/A	%98	%18	%0	%0	%0	%28	11%
Heathy Woodland/Valley Grassy Forest Mosaic	464	202	199	%86	N/A	%56	%26	%0	%0	%0	%26	1%
Herb-rich Foothill Forest*	23	231,180	95,173	41%	>	%6	11%	%6	1%	%0	21%	21%
					=							

Herb-rich Foothill Forest/Lowland Forest Mosaic         378         14         1009         N/A         1009         1009         096         096         1009         009           Mosaic         Herb-rich Foothill Forest/Sedgy Riparian Woodland         380         13         12,953         9,243         175         INA         100%         100%         0%         0%         100%         0% <th< th=""><th>Herb-rich Foothill Forest/Grassy Dry Forest Mosaic</th><th>381</th><th>2</th><th>2</th><th>100%</th><th>W/A</th><th>100%</th><th>100%</th><th>%0</th><th>%0</th><th>%0</th><th>100%</th><th>%0</th></th<>	Herb-rich Foothill Forest/Grassy Dry Forest Mosaic	381	2	2	100%	W/A	100%	100%	%0	%0	%0	100%	%0
Protothill Forest/Sedgy Riparian Woodland         380         13         13         100%         N/A         100%	rb-rich Foothill Forest/Lowland Forest Mosaic	378	14	14	100%	N/A	100%	100%	%0	%0	%0	100%	%0
th controll Forest/Shrubby Foothill Forest/Shrubby Woodland*         112,963         9,431         13,18         13,18         14,18         278         13,89         100% <t< td=""><td>erb-rich Foothill Forest/Sedgy Riparian Woodland osaic</td><td>380</td><td>13</td><td>13</td><td>100%</td><td>N/A</td><td>100%</td><td>100%</td><td>%0</td><td>%0</td><td>%0</td><td>100%</td><td>%0</td></t<>	erb-rich Foothill Forest/Sedgy Riparian Woodland osaic	380	13	13	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Herb-rich Woodland*         278         431         431         100%         V         100%         0         0         0         0         100%         V         47%         33%         0         0         0         0         100%         V         47%         33%         0 </td <td></td> <td>178</td> <td>12,963</td> <td>9,243</td> <td>71%</td> <td>N/A</td> <td>16%</td> <td>16%</td> <td>%9</td> <td>1%</td> <td>%0</td> <td>23%</td> <td>20%</td>		178	12,963	9,243	71%	N/A	16%	16%	%9	1%	%0	23%	20%
Herb-rich Woodland*         70         821         728         899         V         47%         33%         20%         0%         0%         53%           b-rich Woodland*         71         36,441         25,867         71%         V         31%         41%         20%         0%         0%         0%         53%           b-rich Woodland/Fearthy Woodland Mosaic         727         765         150         100%         N/A         98%         98%         0%         0%         0%         100%           b-rich Woodland/Alzerhitc Woodland Mosaic         721         765         150         100%         N/A         98%         98%         0%<	rb-rich Heathy Forest	278	431	431	100%	>	100%	100%	%0	%0	%0	100%	%0
brich Woodland*         11         36,441         25,867         136         418         418         28         98         44%           brich Woodland/Grassy Dry Forest Mosaic         739         55         55         100%         10%         10%         0%         0%         0%         100%           brich Woodland/Aleathy Woodland Mosaic         751         765         765         100%         10%         0%         0%         0%         0%         100%           brich Woodland/Aleathy Woodland Mosaic         761         151         131         87%         10%         0%	lcrest Herb-rich Woodland*	70	821	728	%68	>	47%	33%	20%	%0	%0	23%	47%
b-rich woodland/Grassy Dry Forest Mosaic         789         55         100%         N/A         100%         100%         100%         0%         0%         0%         100%           b-rich woodland/Heathy woodland Mosaic         721         765         155         100%         N/A         98%         98%         0%         0%         0%         9%         100%           b-rich woodland/Pleathy woodland Mosaic         761         151         131         87%         N/A         98%         0%         0%         0%         0%         98%           b-rich woodland/Pleathy woodland/Pleathy woodland/Shrubby woodland Mosaic         73         106         106         100         N/A         5%         0%	ls Herb-rich Woodland*	71	36,441	25,867	71%	>	31%	41%	2%	%0	1%	44%	54%
b-rich woodland/Heathy Woodland Mosaic         727         765         765         100%         N/A         98%         98%         0%         0%         0%         98%           b-rich woodland/Aleatritic woodland Mosaic         761         151         131         87%         N/A         6%         0%	ls Herb-rich Woodland/Grassy Dry Forest Mosaic	789	55	55	100%	N/A	100%	100%	%0	%0	%0	100%	%0
b-rich Woodland/Lateritic Woodland Mosaic         761         151         131         87%         N/A         6%         6%         6%         6%         6%           b-rich Woodland/Plains Grassy Woodland Mosaic         735         5,878         2,993         51%         N/A         5%         6%		727	765	765	100%	N/A	%86	%86	%0	%0	%0	%86	2%
b-rich Woodland/Plains Grassy Woodland         745         5,878         2,993         51%         N/A         5%         0%         0%         0%         0%         10%           b-rich Woodland/Shrubby Woodland Mosaic         773         106         106         100%         N/A         57%         67%         0%         0%         0%         97%           b-rich Woodland/Shrubby Woodland Mosaic         759         150         150         100%         N/A         52%         67%         67%         0%         0%         0%         97%           Woodland/Heathy Dry Forest Mosaic         760         116         107         93%         N/A         1%         1%         0%         0%         0%         0%         1%           Woodland/Heathy Dry Forest Mosaic         760         116         107         93%         N/A         1%         1%         0%         0%         0%         0%         1%           Woodland/Aleathy Woodland **         222         221         93%         V         76%         38         0%         0%         0%         0%         0%         1%           Rege Woodland         532         221         28         9%         V         76%		761	151	131	%28	N/A	%0	%0	%0	%0	%0	%0	100%
Mosaic         773         106         106         107%         N/A         97%         97%         0%         0%         0%         97%           t Mosaic         759         150         150         100%         N/A         52%         52%         0%         0%         0%         97%           t Mosaic         759         150         100         N/A         52%         28%         41%         0%         0%         52%           t Mosaic         760         116         107         93%         N/A         1%         0%         0%         0%         0%         52%           t Mosaic         760         116         107         93%         N/A         1%         1%         0%         0%         0%         1%           t Mosaic         760         116         107         93%         N/A         32%         1%         0%         0%         0%         1%           t Mosaic         25         221         93%         N/A         76%         78%         0%         0%         0%         0%         77%           t Mosaic         32         22         22         100%         N/A         76%	b-rich Woodland/Plains Grassy Wooc	745	5,878	2,993	51%	N/A	2%	%0	10%	%0	%0	10%	%62
t Mosaic 759 150 150 100% N/A 52% 52% 6% 0% 0% 6% 52% 70% 100% N/A 52% 52% 41% 0% 0% 69% 69% 150 116 107 93% N/A 1% 1% 0% 0% 0% 0% 1% 1% 1% 0% 0% 1% 1% 1% 0% 0% 1% 1% 1% 0% 0% 1% 1% 1% 0% 0% 1% 1% 1% 0% 0% 1% 1% 1% 0% 0% 1% 1% 1% 0% 0% 1% 1% 1% 0% 0% 1% 1% 1% 0% 0% 1% 1% 1% 0% 0% 1% 1% 1% 0% 0% 1% 1% 1% 1% 1% 0% 0% 0% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1% 1%		773	106	106	100%	N/A	%26	%26	%0	%0	%0	%26	3%
704         7,252         6,533         90%         V         62%         28%         41%         0%         0%         69%           1         760         116         107         93%         N/A         1%         1%         0%         0%         0%         1%           1         764         83         77         93%         N/A         32%         1%         34%         0%         0%         1%         1%           1         823         222         221         99%         V         38%         0%         0%         0%         38%           odland         736         98         97         99%         V         76%         77%         0%         0%         77%           odland         736         98         97         99%         N/A         76%         0%         0%         0%         77%           odland         736         72         100%         6         100%         100%         0%         0%         0%         100%         100%           odland         736         7259         2,540         48%         V         16%         10%         0%         0%         0% </td <td>s Herb-rich Woodland/Valley Grassy Forest Mosaic</td> <td>759</td> <td>150</td> <td>150</td> <td>100%</td> <td>N/A</td> <td>52%</td> <td>25%</td> <td>%0</td> <td>%0</td> <td>%0</td> <td>25%</td> <td>48%</td>	s Herb-rich Woodland/Valley Grassy Forest Mosaic	759	150	150	100%	N/A	52%	25%	%0	%0	%0	25%	48%
760         116         107         93%         N/A         1%         1%         0%         0%         0%         1%           100         764         83         77         93%         N/A         32%         1%         0%         0%         0%         35%           100         823         222         221         99%         V         38%         0%         0%         0%         0%         38%           100         664         29         28         V         76%         77%         0%         0%         77%           100         736         98         97         99%         N/A         76%         77%         0%         0%         77%           100         72         72         100%         E         100%         0%         0%         0%         77%           10         7259         2,540         48%         V         16%         32%         0%         0%         0%         0%         100%           10         117,485         98,691         57%         V         27%         45%         0%         0%         0%         0%         0%         9% <t< td=""><td>eritic Woodland</td><td>704</td><td>7,252</td><td>6,533</td><td>%06</td><td>&gt;</td><td>62%</td><td>78%</td><td>41%</td><td>%0</td><td>%0</td><td>%69</td><td>24%</td></t<>	eritic Woodland	704	7,252	6,533	%06	>	62%	78%	41%	%0	%0	%69	24%
764         83         77         93%         N/A         32%         1%         34%         0%         0%         35%           def         222         221         99%         V         38%         0%         38%         0%         0%         0%         38%           odland         664         29         28         9         V         76%         78%         0%         0%         0%         38%           odland         736         98         97         9         N/A         76%         0%         0%         0%         77%           odland         736         98         97         100%         6         100%         100%         0%         0%         77%           odland         736         98,691         57         48%         V         16%         32%         0%         0%         0%         0%         32%           of         5,259         2,540         48%         V         16%         32%         0%         0%         0%         0%         32%           of         10         100%         N/A         97%         97%         0%         0%         0%         0%	eritic Woodland/Heathy Dry Forest Mosaic	260	116	107	%86	N/A	1%	1%	%0	%0	%0	1%	%66
823         222         221         99%         V         38%         0%         38%         0%         38%         0%         38%           odland         736         28         98         V         76%         78%         0%         0%         78%           odland         736         98         97         99%         N/A         76%         77%         0%         0%         77%           670         72         100%         E         100%         100%         0%         0%         0%         100%           66         5,259         2,540         48%         V         16%         32%         0%         0%         0%         32%           16         172,485         98,691         57%         V         27%         45%         1%         0%         0%         46.8%           388         60         60         100%         N/A         97%         97%         0%         0%         9%         9%           458         743         100%         N/A         99%         99%         0%         0%         0%         0%         9%           698         66         66         66	eritic Woodland/Heathy Woodland Mosaic	764	83	77	%86	N/A	32%	1%	34%	%0	%0	35%	%59
odland         736         29         28         V         76%         78%         0%         0%         77%         0%         77%	num Swampy Woodland*	823	222	221	%66	>	38%	%0	38%	%0	%0	38%	40%
odland         736         98         97         99%         N/A         76%         0%         77%         0%         77%           670         72         72         100%         E         100%         100%         0%         0%         0%         100%           66         5,259         2,540         48%         V         16%         32%         0%         0%         0%         32%           16         172,485         98,691         57%         V         27%         45%         1%         0%         0%         46.8%           388         60         60         100%         N/A         97%         97%         0%         0%         9%           382         743         743         100%         N/A         99%         99%         0%         0%         0%         99%           698         66         66         100%         N/A         100%         100%         0%         0%         0%         100%	lestone Ridge Woodland	664	29	28	%86	>	%9/	78%	%0	%0	%0	78%	22%
land*         67         72         72         100%         E         100%         0%         0%         0%         0%         0%         0%           and**         and**         65         5,259         2,540         48%         V         16%         32%         0%         0%         0%         0%         32%           Grassy Dry Forest Mosaic         388         60         60         100%         N/A         97%         97%         0%         0%         9%           Heathy Dry Forest Mosaic         382         743         743         100%         N/A         99%         99%         0%         0%         0%         9%           Heathy Woodland Mosaic         698         66         66         100%         N/A         100%         100%         0%	nestone Rise Grassland/Limestone Rise Woodland Isaic	736	86	26	%66	N/A	%92	%0	77%	%0	%0	%//	%9
and*         66         5,259         2,540         48%         V         16%         32%         0%         0%         0%         32%           5 rassy Dry Forest Mosaic         16         172,485         98,691         57%         V         27%         45%         1%         0%         0%         46.8%           4 eathy Dry Forest Mosaic         388         60         60         100%         N/A         97%         97%         0%         0%         97%           4 eathy Dry Forest Mosaic         382         743         743         100%         N/A         99%         99%         0%         0%         99%           4 eathy Woodland Mosaic         698         66         66         100%         N/A         100%         100%         0%         0%         0%         0%         100%	nestone Woodland	029	72	72	100%	Е	100%	100%	%0	%0	%0	100%	%0
Grassy Dry Forest Mosaic         16         172,485         98,691         57%         V         27%         45%         1%         0%         0%         46.8%           Heathy Dry Forest Mosaic         388         60         60         100%         N/A         97%         97%         0%         0%         97%           Heathy Dry Forest Mosaic         382         743         743         100%         N/A         99%         99%         0%         0%         0%         99%           Heathy Woodland Mosaic         698         66         66         100%         N/A         100%         100%         0%         0%         0%         100%	ν Rises Woodland*	99	5,259	2,540	48%	>	16%	32%	%0	%0	%0	32%	52%
388 60 60 100% N/A 97% 97% 0% 0% 97% 97% 97% 97% 98 98 98 66 66 100% N/A 100% 100% 0% 0% 0% 0% 100% 100% 0% 0% 0% 100%	wland Forest*	16	172,485	98,691	21%	>	27%	45%	1%	%0	%0	46.8%	25%
382 743 743 100% N/A 99% 99% 0% 0% 0% 99% 99% 66 66 100% N/A 100% 100% 0% 0% 0% 100%	vland Forest/Grassy Dry Forest Mosaic	388	09	09	100%	N/A	%26	%26	%0	%0	%0	%26	3%
698 66 66 100% N/A 100% 100% 0% 0% 0% 100%	vland Forest/Heathy Dry Forest Mosaic	382	743	743	100%	N/A	%66	%66	%0	%0	%0	%66	1%
	vland Forest/Heathy Woodland Mosaic	869	99	99	100%	N/A	100%	100%	%0	%0	%0	100%	%0

Lowland Forest/Riparian Forest Mosaic	385	25	25	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Lowland Forest/Riparian Scrub Mosaic	386	10	10	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Lowland Forest/Shrubby Woodland Mosaic	290	26	26	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Lowland Forest/Valley Grassy Forest Mosaic	383	1,318	1,196	91%	N/A	%92	84%	%0	%0	%0	84%	16%
Lunette Woodland*	652	1,932	672	35%	Е	3%	%6	%0	%0	%0	%6	%08
Metamorphic Slopes Shrubby Woodland*	69	79	45	21%	>	%0	%0	%0	%0	%0	%0	100%
Montane Grassy Woodland	37	14	14	100%	>	100%	100%	%0	%0	%0	100%	%0
Montane Grassy Woodland/Rocky Outcrop Shrubland Mosaic	859	6	6	100%	N/A	%59	%59	%0	%0	%0	%59	%0
Montane Rocky Shrubland/Shrubby Foothill Forest Mosaic	336	20	20	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Plains Grassland/Plains Grassy Woodland Mosaic	897	16,102	6,290	39%	N/A	1%	1%	%0	%0	%0	1%	%96
Plains Grassy Woodland*	55	1,124,207	230,188	20%	>	1%	4%	7%	%0	%0	%9	%58
Plains Grassy Woodland/Creekline Grassy Woodland Mosaic	261	489	354	72%	N/A	%0	%0	%0	%0	%0	%0	%66
Plains Grassy Woodland/Plains Swampy Woodland Mosaic	739	5,400	704	13%	N/A	1%	2%	2%	%0	%0	4%	%86
Plains Grassy Woodland/Sand Heathland Mosaic	498	7	7	100%	N/A	%6	%0	%0	%6	%0	%6	15%
Plains Grassy Woodland/Shrubby Woodland Mosaic	730	75	74	%66	N/A	%59	%49	1%	%0	%0	%59	35%
Plains Grassy Woodland/Stony Knoll Shrubland Mosaic	716	54,294	14,094	792	N/A	1%	1%	%0	%0	7%	2%	%86
Plains Grassy Woodland/Valley Grassy Forest Mosaic	188	180	83	46%	N/A	%0	%0	%0	%0	%0	%0	%86
Plains Riparian Shrubby Woodland*	629	416	391	94%	Е	2%	%2	%0	%0	%0	%2	13%
Plains Sedgy Woodland*	283	4,403	3,745	85%	>	37%	15%	78%	1%	%0	44%	43%
Plains Swampy Woodland*	651	17,263	1,267	%/	Е	%0	4%	7%	%0	%0	%9	%06
Plains Swampy Woodland/Swamp Scrub Mosaic	922	2,666	285	11%	N/A	1%	2%	4%	%0	%0	%9	83%
Plains Woodland*	803	449,361	77,667	17%	>	1%	2%	1%	%0	%0	4%	%86
Plains Woodland/Damp Sands Herb-rich Woodland Mosaic	787	5,753	3,182	25%	N/A	%9	3%	%2	%0	%0	10%	%92
Plains Woodland/Herb-rich Gilgai Wetland Mosaic	235	453	397	%88	N/A	%0	%0	%0	%0	%0	%0	%66
Plains Woodland/Plains Grassy Wetland Mosaic	099	1,509	1,201	%08	N/A	23%	4%	38%	25%	%0	%29	32%

Riparian Forest*	18	10,282	7,516	73%	>	25%	78%	%9	%0	%0	34%	79%
Riparian Forest/Creekline Grassy Woodland Mosaic	293	157	118	75%	N/A	1%	1%	%0	%0	%0	1%	82%
Riparian Forest/Sedgy Riparian Woodland Mosaic	909	6	6	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Riparian Forest/Swampy Riparian Woodland Mosaic	237	376	221	26%	N/A	%0	%0	%0	%0	%0	%0	%68
Riparian Scrub/Seasonally Inundated Shrubby Woodland Mosaic	512	∞	∞	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Riparian Scrub/Sedgy Riparian Woodland Mosaic	965	256	426	%//	N/A	%29	%88	%0	%0	%0	%88	%0
Riparian Scrub/Swampy Riparian Forest Mosaic	17	6,780	2,067	75%	A/N	39%	25%	%0	%0	%0	25%	27%
Riparian Shrubland/Grassy Woodland Mosaic	999	2,673	158	%9	N/A	%0	4%	%0	%0	%0	4%	84%
Riparian Shrubland/Swampy Riparian Woodland Mosaic	269	142	110	%82	N/A	%0	%0	%0	%0	%0	%0	%29
Riparian Woodland*	641	24,312	10,290	42%	>	2%	3%	7%	%0	%0	2%	%29
Riparian Woodland/Escarpment Shrubland Mosaic	899	260	231	41%	N/A	%0	1%	%0	%0	%0	1%	71%
Riverine Chenopod Woodland*	103	10,173	2,268	22%	>	1%	%9	%0	%0	%0	%9	%02
Riverine Grassy Woodland/Sedgy Riverine Forest Mosaic	1041	1,110	297	54%	N/A	%0	%0	%0	%0	%0	%0	%55
Rocky Chenopod Woodland*	64	1,751	1,159	%99	R	%67	43%	%0	%0	%0	43%	%85
Rocky Outcrop Shrubland/Heathy Dry Forest Mosaic	357	147	147	%001	N/A	%66	%66	%0	%0	%0	%66	1%
Rocky Outcrop Shrubland/Heathy Woodland Mosaic	358	9	9	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Rocky Outcrop Shrubland/Lowland Forest Mosaic	355	3	ĸ	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Salt Paperbark Woodland*	929	188	181	%96	~	44%	37%	%9	%0	3%	46%	54%
Salt Paperbark Woodland/Samphire Shrubland Mosaic	741	328	316	%96	A/N	82%	84%	1%	%0	%0	%28	15%
Sand Forest*	134	1,553	1,111	72%	>	4%	3%	3%	%0	%0	%9	%06
Sand Heathland/Seasonally Inundated Shrubby Woodland Mosaic	502	34	34	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Sand Ridge Woodland*	264	966	516	25%	>	%8	13%	3%	%0	%0	76%	%78
Sand Ridge Woodland/Damp Sands Herb-rich Woodland Mosaic	729	428	287	%29	N/A	%0	%0	%0	%0	%0	%0	71%
Sandy Stream Woodland*	674	7,325	2,961	40%	>	%0	1%	%0	%0	%0	1%	95%
Scoria Cone Woodland*	894	15,507	2,500	16%	>	1%	%9	%0	%0	%0	%9	82%

Scree-slope Woodland	602	32	32	100%	^	100%	100%	%0	%0	%0	700%	%0
Seasonally Inundated Shrubby Woodland*	195	8,767	6,844	%8/	ď	35%	35%	10%	%0	%0	45%	51%
Seasonally Inundated Shrubby Woodland/Heathland Thicket Mosaic	529	32	32	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Seasonally Inundated Shrubby Woodland/Plains Sedgy Woodland Mosaic	751	3,485	2,016	%85	N/A	19%	10%	%77	1%	%0	%88	25%
Seasonally Inundated Shrubby Woodland/Sedge Wetland Mosaic	531	11	11	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Sedge-rich Woodland	9	179	179	100%	>	%88	%98	7%	%0	%0	%88	%6
Sedgy Riparian Woodland*	198	12,010	8,166	%89	~	35%	42%	%L	1%	%0	51%	30%
Sedgy Riparian Woodland/Dry Creekline Woodland Mosaic	516	31	31	100%	N/A	%86	%86	%0	%0	%0	%86	2%
Sedgy Riparian Woodland/Riparian Shrubland Mosaic	515	18	18	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Sedgy Swamp Woodland*	707	356	195	25%	>	3%	%0	%9	%0	%0	%9	95%
Semi-arid Woodland*	26	20	2	23%	Е	%0	%0	%0	%0	%0	%0	20%
Shallow Freshwater Marsh/Seasonally Inundated Shrubby Woodland Mosaic	521	9	9	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Shallow Sands Woodland*	882	46,053	23,002	%05	>	12%	15%	%8	%0	%0	73%	%99
Shallow Sands Woodland/Heathy Herb-rich Woodland Mosaic	788	69	99	%96	N/A	%0	%0	%0	%0	%0	%0	100%
Shallow Sands Woodland/Heathy Woodland Mosaic	748	958	891	%86	N/A	%8/	64%	19%	%0	%0	83%	16%
Shallow Sands Woodland/Plains Sedgy Woodland Mosaic	711	28,087	17,551	62%	N/A	19%	14%	15%	%0	%0	30%	%95
Shrubby Dry Forest	21	11,523	10,463	91%	>	%89	%89	1%	%0	%0	%49	24%
Shrubby Foothill Forest	45	686'08	71,647	%68		40%	36%	%8	7%	%0	45%	18%
Shrubby Foothill Forest/Heathy Dry Forest Mosaic	377	108	108	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Shrubby Foothill Forest/Lowland Forest Mosaic	376	416	416	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Shrubby Wet Forest*	201	37,246	32,482	87%	>	44%	%09	%0	%0	%0	50.4%	21%
Shrubby Woodland	282	11,130	969′6	87%		22%	%29	1%	%0	%0	%89	33%
Shrubby Woodland/Alluvial Terraces Herb-rich Woodland Mosaic	438	251	250	100%	N/A	87%	87%	%0	%0	%0	%28	12%
Shrubby Woodland/Lateritic Woodland Mosaic	992	15	14	95%	N/A	4%	4%	%0	%0	%0	4%	%96

Shrubby Woodland/Riparian Scrub Mosaic	266	121	86	%08	N/A	%59	81%	%0	%0	%0	81%	1%
Shrubby Woodland/Sand Heathland Mosaic	448	24	24	100%	A/N	100%	100%	%0	%0	%0	100%	%0
Shrubby Woodland/Seasonally Inundated Shrubby Woodland Mosaic	443	33	33	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Shrubby Woodland/Sedgy Riparian Woodland Mosaic	450	104	103	%66	N/A	%09	%09	%0	%0	%0	%09	20%
Spring Soak Woodland*	80	4	2	49%	Е	19%	39%	%0	%0	%0	39%	61%
Stony Knoll Shrubland/Basalt Shrubby Woodland Mosaic	744	223	16	%/	A/N	%0	%0	%0	%0	%0	%0	100%
Stony Rises Woodland*	203	76,072	43,713	21%	>	14%	23%	%0	%0	1%	24%	74%
Stony Rises Woodland/Stony Knoll Shrubland Mosaic	792	3,588	3,317	95%	N/A	48%	%0	38%	%0	14%	52%	47%
Swampy Riparian Woodland*	83	11,181	3,001	27%	>	%0	%0	%0	%0	%0	%0	84%
Swampy Riparian Woodland/Spring Soak Woodland Mosaic	272	54	35	%59	N/A	%0	%0	%0	%0	%0	%0	100%
Valley Grassy Forest*	47	008′99	36,652	%55	>	12%	17%	2%	%0	%0	22%	74%
Valley Grassy Forest/Creekline Grassy Woodland Mosaic	068	426	263	62%	A/N	%0	%0	%0	%0	%0	%0	95%
Valley Grassy Forest/Damp Sands Herb-rich Woodland Complex	411	53	53	100%	A/N	%86	%86	%0	%0	%0	%86	2%
Valley Grassy Forest/Grassy Dry Forest Mosaic	265	140	140	%001	N/A	100%	100%	%0	%0	%0	100%	%0
Valley Grassy Forest/Herb-rich Foothill Forest Mosaic	408	6	6	100%	N/A	84%	84%	%0	%0	%0	84%	16%
Valley Grassy Forest/Lateritic Woodland Mosaic	962	38	30	%8/	N/A	1%	1%	%0	%0	%0	1%	%66
Valley Grassy Forest/Sedgy Riparian Woodland Mosaic	410	37	37	100%	N/A	%86	%86	%0	%0	%0	%86	2%
Valley Grassy Forest/Shrubby Woodland Mosaic	413	23	23	100%	N/A	%56	%56	%0	%0	%0	%56	2%
Valley Heathy Forest*	127	1,473	1,060	72%	~	1%	1%	%0	%0	%0	1%	%86
Valley Slopes Dry Forest*	177	14	14	100%	~	84%	84%	%0	%0	%0	84%	16%
Warm Temperate Rainforest*	32	38	13	%98	Е	%98	100%	%0	%0	%0	100%	%0
Wet Forest	30	47,470	40,329	85%	>	23%	%29	%0	%0	%0	97%	23%
Wet Forest/Damp Forest Mosaic	289	18	18	%001	N/A	100%	100%	%0	%0	%0	100%	%0
Wet Heathland/Heathy Woodland Mosaic	645	9326	4,665	%82	N/A	64%	%98	1%	%0	%0	87%	12%
Cool Temperate Rainforest niche	31	#N/A	10,827	W/N#	N/A	#N/A	72%	%0	3%	%0	75%	17%

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Warm Temperate Rainforest niche

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Table 1b Representative conservation (percentage reservation status) of non-Forest EVCs<sup>a</sup> in the CAR Reserve System in the West Victoria RFA

Region as at 2019.

Ecosystem type		(pq)	(e4)	gui			% of curre	% of current extent in the CAR Reserve System	in the C	AR Reserv	ve System	% of current extent on
	EVC number	Pre-1750 extent	Current extent (	Percent remaini	Status <sup>b</sup>	% of pre-1750 e the CAR Reserve	Dedicated	¹lsmro†nl	Prescription <sup>d</sup>	Private land ecovenants	lsfoT	private land
Aquatic Herbland*	653	2,513	1,889	75%	R	19%	18%	%9	1%	%0	25%	72%
Aquatic Herbland/Plains Sedgy Wetland Mosaic	691	30,169	16,725	25%	N/A	10%	16%	1%	%0	1%	18%	77%
Brackish Drainage-line Aggregate	643	1,521	683	45%	N/A	2%	3%	%0	%0	%0	3%	%96
Brackish Lake Aggregate	989	3,657	3,615	%66	N/A	%9	%9	%0	%0	%0	%9	8%
Brackish Sedgeland*	13	576	488	%58	æ	34%	35%	4%	%0	%0	40%	%09
Brackish Wetland*	929	1,070	654	61%	æ	19%	762	7%	%0	%0	31%	%99
Cane Grass Wetland*	291	1,490	1,382	%86	>	45%	48%	1%	%0	%0	49%	46%
Cane Grass-Lignum Halophytic Herbland*	868	137	109	%08	Я	%95	71%	%0	%0	%0	71%	29%
Clay Heathland	7	32	32	%66	>	%86	%66	%0	%0	%0	%66	1%
Claypan Ephemeral Wetland	284	3	3	100%	æ	100%	100%	%0	%0	%0	100%	%0
Coast Gully Thicket	181	345	217	%89	>	46%	72%	%0	%0	%0	72%	23%
Coastal Alkaline Scrub	828	18,234	10,762	%69	>	40%	%29	2%	%0	%0	%69	762
Coastal Dune Scrub	160	4,849	4,006	83%	>	52%	%89	%0	%0	%0	%89	28%
Coastal Dune Scrub/Coastal Dune Grassland Mosaic	1	2,705	2,001	74%	N/A	49%	%29	%0	%0	%0	%29	13%
Coastal Headland Scrub	161	5,457	4,154	%92		54%	%02	%0	%0	%0	71%	79%
Coastal Landfill/Sand Accretion	797	77	33	42%	æ	33%	78%	%0	%0	%0	%8/	16%
Coastal Mallee Scrub*	999	597	332	%95	R	36%	%09	%0	%0	2%	%59	35%

Coastal Saltmarsh*	6	1,519	488	32%	^	%6	27%	%0	%0	%0	27%	31%
Coastal Saltmarsh/Mangrove Shrubland Mosaic	302	5,064	3,948	78%	N/A	46%	%69	%0	%0	%0	%65	33%
Coastal Sand Heathland	2	33	32	%26	æ	%26	100%	%0	%0	%0	100%	%0
Coastal Tussock Grassland	163	728	615	84%	>	%59	%11%	%0	%0	%0	%//	14%
Coastal Tussock Grassland /Coastal Headland scrub mosaic	162	1,453	1,033	71%	N/A	46%	%59	%0	%0	%0	%59	35%
Damp Heath Scrub	165	17,775	3,911	22%	>	14%	%89	%0	%0	%0	%89	36%
Damp Heathland*	710	7,646	5,794	%92	æ	47%	35%	27%	1%	%0	%89	12%
Damp Heathland/Riparian Scrub Mosaic	262	28	28	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Damp Heathland/Sand Heathland Mosaic	762	937	268	%96	N/A	71%	43%	30%	1%	%0	74%	%9
Damp Heathland/Wet Heathland Mosaic	625	10	10	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Deep Freshwater Marsh	681	6,644	3,660	25%		24%	42%	1%	%0	%0	43%	43%
Escarpment Shrubland*	895	3,886	1,890	49%	>	1%	1%	%0	%0	1%	2%	%06
Estuarine Wetland*	10	1,334	1,082	81%	>	17%	21%	%0	%0	%0	21%	62%
Floodplain Reedbed*	863	112	112	100%	æ	78%	78%	%0	%0	%0	78%	22%
Floodplain Thicket*	280	3,191	2,924	95%	æ	81%	%11%	11%	%0	%0	%88	1%
Floodplain Thicket/Damp Heathland mosaic	434	22	22	100%	N/A	%08	%0	%08	%0	%0	%08	%0
Floodplain Thicket/Riparian Scrub Complex	430	54	54	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Floodplain Thicket/Wet Heathland Mosaic	585	44	44	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Freshwater Lake Aggregate	718	375	343	%76	N/A	40%	44%	%0	%0	%0	44%	%95
Freshwater Lignum Shrubland*	657	830	793	%56	æ	14%	12%	1%	3%	%0	15%	84%
Freshwater Meadow*	089	1,706	686	28%	æ	2%	2%	4%	%0	%0	%6	87%
Heathland Thicket	279	299	299	100%	>	%86	95%	%9	%0	%0	%86	1%
Heathland Thicket/Sand Heathland Mosaic	426	14	14	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Heathland Thicket/Wet Heathland Mosaic	427	10	10	100%	N/A	100%	100%	%0	%0	%0	100%	%0
Inland Saltmarsh*	229	352	320	91%	R	%79	%89	%0	%0	%0	%89	32%
Lignum Swamp*	104	399	210	23%	R	%0	%0	%0	%0	%0	%0	%96

133         4         4         1000%         V         100%         100%         0           140         93         87         93%         V         51%         54%         0%           192         1,873         1,873         1,00%         V         100%         100%         0%           194         154         54         1,873         1,00%         V         100%         10%         0%           184         54         54         100%         V         100%         10%         0%           684         979         965         99%         N/A         41%         42%         0%           891         29         98%         N/A         41%         42%         0%           881         29         99%         N/A         41%         42%         0%           881         102         98         97%         V         10%         0%         0%           882         1,944         116         6%         F         0%         0%         0%           884         1,244         116         6%         F         0%         0%         0%           885	Lignum-Cane Grass Swamp*	929	539	462	%98	æ	23%	27%	%0	%0	%0	27%	73%
140         93         87         93%         V         51%         54%         0%           903         61         46         76%         N/A         56%         73%         0%           192         1.873         1.873         100%         V         100%         100%         0%           184         54         100%         V         100%         100%         0%           682         671         655         98%         N/A         80%         82%         0%           684         979         965         98%         N/A         41%         42%         0%           684         979         965         98%         N/A         41%         42%         0%           899         91         88         97%         V         77%         78%         0%           135         861,000         114,021         13%         V         78%         2%         0%           135         861,000         114,021         13%         V         77%         78%         0%           135         861,000         114,021         13%         V         77%         78%         0% <tr< td=""><td>mestone Pomaderris Shrubland</td><td>133</td><td>4</td><td>4</td><td>100%</td><td>&gt;</td><td>100%</td><td>100%</td><td>%0</td><td>%0</td><td>%0</td><td>100%</td><td>%0</td></tr<>	mestone Pomaderris Shrubland	133	4	4	100%	>	100%	100%	%0	%0	%0	100%	%0
903         61         46         76%         N/A         56%         73%         0%           192         1,873         1,00%         V         100%         100%         0           192         1,873         1,00%         V         100%         100%         0%           682         671         655         98%         N/A         80%         82%         0%           684         979         965         99%         N/A         41%         42%         0%           684         979         965         99%         N/A         41%         42%         0%           684         979         965         99%         N/A         41%         42%         0%           899         91         88         97%         V         93%         97%         0%           132         861,000         114,021         13%         V         0%         0%         0%           132         861,000         114,021         13%         V         0%         0%         0%           132         82         18,067         41%         V         0%         0%         0%           82	angrove Shrubland*	140	93	87	886	>	51%	54%	%0	%0	%0	54%	42%
192         1,873         1,873         100%         V         100%         100%         0           184         54         54         100%         V         100%         100%         0%           682         671         655         98%         N/A         80%         82%         0%           684         979         965         99%         N/A         41%         42%         0%           891         29         99%         N/A         41%         42%         0%           893         91         88         97%         V         93%         97%         0%           132         861,000         114,021         13%         V         0%         2%         0%           132         861,000         114,021         13%         V         0%         0%         0%           125         43,755         18,067         41%         V         0%         0%         0%           826         1,944         116         6%         E         0%         0%         0%           826         1,244         116         6%         K         1%         1%         0%         0% <td>_</td> <td>903</td> <td>61</td> <td>46</td> <td>%9/</td> <td>N/A</td> <td>%95</td> <td>73%</td> <td>%0</td> <td>%0</td> <td>%0</td> <td>73%</td> <td>%0</td>	_	903	61	46	%9/	N/A	%95	73%	%0	%0	%0	73%	%0
184         54         54         100%         V         100%         100%         00           682         671         655         98%         N/A         80%         82%         0%           684         979         965         99%         N/A         41%         42%         0%           891         29         29         N/A         41%         42%         0%           892         91         88         97%         V         77%         78%         0%           132         861,000         114,021         13%         V         0%         2%         0%           132         861,000         114,021         13%         V         0%         2%         0%           132         861,000         114,021         13%         V         0%         2%         0%           132         861,000         114,021         13%         V         0%         0%         0%           832         102         9         8         41%         V         0%         0%         0%           847         13,44         116         6%         K         K         1%         1% <td< td=""><td>ontane Rocky Shrubland</td><td>192</td><td></td><td>1,873</td><td>100%</td><td>&gt;</td><td>100%</td><td>100%</td><td>%0</td><td>%0</td><td>%0</td><td>100%</td><td>%0</td></td<>	ontane Rocky Shrubland	192		1,873	100%	>	100%	100%	%0	%0	%0	100%	%0
682         671         655         98%         N/A         80%         82%         0%           684         979         965         99%         N/A         41%         42%         0%           891         29         99%         V         77%         78%         0%           899         91         88         97%         V         93%         97%         0%           132         861,000         114,021         13%         V         0%         2%         0%           715         6         3         41%         N/A         11%         28%         0%           715         6         3         41%         N/A         11%         28%         0%           826         1,944         116         6%         E         0%         0%         0%           826         1,944         116         6%         K         1%         0%         0%           826         1,244         116         6%         V         5%         5%         1%           886         1,280         1,216         95%         N/A         23%         25%         1%           458	ontane Wet Heathland	184	54	54	100%	>	100%	100%	%0	%0	%0	100%	%0
684         979         965         99%         N/A         41%         42%         0%           891         29         29         N/A         41%         42%         0%           892         29         29         99%         V         77%         78%         0%           899         91         88         97%         V         0%         2%         0%           132         861,000         114,021         13%         V         0%         2%         0%           125         43,755         18,067         41%         V         0%         0%         0%           125         43,755         18,067         41%         V         0%         0%         0%           826         1,944         116         6%         E         0%         0%         0%           826         1,944         116         6%         K         7         5%         0%           826         1,244         116         6%         K         5%         5%         1%           458         30         28         94%         N/A         23%         25%         1%           458	rmanent Open Freshwater	682	671	655	%86	N/A	%08	82%	%0	%0	%0	82%	18%
891         29         99%         V         77%         78%         0%           899         91         88         97%         V         93%         97%         0%           132         861,000         114,021         13%         V         0%         2%         0%           715         6         3         41%         V         0%         2%         0%           125         43,755         18,067         41%         V         0%         0%         0%           832         102         98         95%         N/A         3%         3%         0%           826         1,944         116         6%         E         0%         0%         0%           647         33,664         18,661         55%         V         1%         1%         0%           886         1,280         1,216         95%         N/A         27%         26%         2%           458         30         68         8         N/A         23%         25%         1%           458         30         68         8         8         8         8         2%         2%           5	rmanent Saline	684	626	965	%66	N/A	41%	42%	%0	%0	%0	42%	%8
899         91         88         97%         V         93%         97%         0%           132         861,000         114,021         13%         V         0%         2%         0%           715         6         3         41%         N/A         11%         28%         0%           125         43,755         18,067         41%         V         0%         0%         0%           832         102         98         95%         N/A         3%         3%         0%           847         1,280         1,216         95%         V         1%         1%         0%           886         1,280         1,216         95%         N/A         27%         26%         2%           458         30         28         94%         N/A         27%         26%         2%           458         30         682         670         98%         R         83%         84%         0%           509         85         85         100%         N/A         27%         25%         1%           191         196         189         96%         R         45%         41%         0% </td <td>ains Brackish Sedge Wetland</td> <td>891</td> <td>29</td> <td>29</td> <td>%66</td> <td>&gt;</td> <td>%22</td> <td>78%</td> <td>%0</td> <td>%0</td> <td>%0</td> <td>78%</td> <td>22%</td>	ains Brackish Sedge Wetland	891	29	29	%66	>	%22	78%	%0	%0	%0	78%	22%
132         861,000         114,021         13%         V         0%         2%         0%           715         6         3         41%         N/A         11%         28%         0%           125         43,755         18,067         41%         V         0%         0%         0%           832         102         98         95%         N/A         3%         3%         0%           826         1,944         116         6%         E         0%         0%         0%           647         33,664         18,661         55%         V         1%         0%         0%           592         32,755         22,706         69%         V         5%         5%         1%           458         1,280         1,216         95%         N/A         27%         26%         2%           458         30         28         94%         N/A         23%         25%         1%           458         30         682         670         98%         R         83%         84%         0%           509         85         85         100%         N/A         100%         100%	ains Freshwater Sedge Wetland	668	91	88	%26	>	93%	%26	%0	%0	%0	%26	3%
715         6         3         41%         N/A         11%         28%         0%           125         43,755         18,067         41%         V         0%         0%         0%           832         102         98         95%         N/A         3%         3%         0%           826         1,944         116         6%         E         0%         0%         0%           647         33,664         18,661         55%         V         1%         1%         0%           886         1,280         1,216         95%         N/A         27%         26%         2%           458         30         28         94%         N/A         27%         26%         2%           300         682         670         98%         R         83%         84%         0%           509         85         85         100%         N/A         100%         10%         0%           191         196         189         96%         R         45%         41%         6%           193         10,029         10,027         100%         V         99%         99%         0%	ins Grassland*	132	861,000	114,021	13%	>	%0	2%	%0	%0	1%	4%	94%
125         43,755         18,067         41%         V         0%         0%         0%           832         102         98         95%         N/A         3%         3%         0%           826         1,944         116         6%         E         0%         0%         0%           647         33,664         18,661         55%         V         1%         0%         0%           292         32,755         22,706         69%         V         5%         5%         1%           886         1,280         1,216         95%         N/A         27%         26%         2%           458         30         28         94%         N/A         27%         26%         2%           300         682         670         98%         R         83%         84%         0%           191         6,712         5,424         81%         R         57%         52%         18%           199         196         189         96%         R         45%         41%         6%           193         10,029         10,027         100%         V         99%         99%         6%	ins Grassland/Stony Knoll Shrubland Mosaic	715	9	3	41%	N/A	11%	28%	%0	%0	%0	28%	72%
832         102         98         95%         N/A         3%         3%         0%           826         1,944         116         6%         E         0%         0%         0%           647         33,664         18,661         55%         V         1%         1%         0%           292         32,755         22,706         69%         V         5%         5%         1%           886         1,280         1,216         95%         N/A         27%         26%         2%           458         30         28         94%         N/A         23%         25%         0%           300         682         670         98%         R         83%         84%         0%           509         85         85         100%         N/A         100%         10%         0%           19         196         189         96%         R         45%         41%         6%           193         10,029         10,027         100%         V         99%         99%         0%           20         28         14,155         14,109         100%         V         95%         90%	ins Grassy Wetland*	125	43,755	18,067	41%	>	%0	%0	%0	%0	1%	1%	%86
826         1,944         116         6%         E         0%         0%         0%           647         33,664         18,661         55%         V         1%         1%         0%           292         32,755         22,706         69%         V         5%         5%         1%           886         1,280         1,216         95%         N/A         27%         26%         2%           458         30         28         94%         N/A         23%         25%         0%           300         682         670         98%         R         83%         84%         0%           191         6,712         5,424         81%         R         57%         52%         18%           509         85         85         100%         N/A         100%         100%         0%           193         106         189         96%         R         45%         41%         6%           193         10,029         10,027         100%         V         99%         99%         0%           28         14,155         14,109         100%         V         95%         90%         6% </td <td>ins Grassy Wetland/Red Gum Wetland Mosaic</td> <td>832</td> <td>102</td> <td>86</td> <td>%56</td> <td>N/A</td> <td>3%</td> <td>3%</td> <td>%0</td> <td>%0</td> <td>%0</td> <td>3%</td> <td>%96</td>	ins Grassy Wetland/Red Gum Wetland Mosaic	832	102	86	%56	N/A	3%	3%	%0	%0	%0	3%	%96
647         33,664         18,661         55%         V         1%         1%         0%           292         32,755         22,706         69%         V         5%         5%         1%           886         1,280         1,216         95%         N/A         27%         26%         2%           458         30         28         94%         N/A         23%         25%         0%           300         682         670         98%         R         83%         84%         0%           191         6,712         5,424         81%         R         57%         52%         18%           509         85         85         100%         N/A         100%         100%         0%           193         10,029         10,027         100%         V         99%         99%         0%           28         14,155         14,109         100%         V         95%         90%         6%	ins Savannah*	826	1,944	116	%9	Е	%0	%0	%0	%0	%0	%0	%88
292         32,755         22,706         69%         V         5%         5%         1%           886         1,280         1,216         95%         N/A         27%         26%         2%           458         30         28         94%         N/A         23%         25%         0%           300         682         670         98%         R         83%         84%         0%           191         6,712         5,424         81%         R         57%         52%         18%           509         85         85         100%         N/A         100%         100%         0%           193         10,029         10,027         100%         V         99%         99%         0%           28         14,155         14,109         100%         V         95%         90%         6%	ins Sedgy Wetland*	647	33,664	18,661	22%	>	1%	1%	%0	%0	%0	2%	93%
886         1,280         1,216         95%         N/A         27%         26%         2%           458         30         28         94%         N/A         23%         25%         0%           300         682         670         98%         R         83%         84%         0%           191         6,712         5,424         81%         R         57%         52%         18%           509         85         100%         N/A         100%         100%         0%           19         196         189         96%         R         45%         41%         6%           193         10,029         10,027         100%         V         99%         99%         0%           28         14,155         14,109         100%         V         95%         90%         6%	d Gum Swamp*	292	32,755	22,706	%69	>	2%	2%	1%	1%	%0	2%	87%
458         30         28         94%         N/A         23%         25%         0%           300         682         670         98%         R         83%         84%         0%           191         6,712         5,424         81%         R         57%         52%         18%           509         85         85         100%         N/A         100%         100%         0%           19         196         189         96%         R         45%         41%         6%           193         10,029         10,027         100%         V         99%         99%         0%           28         14,155         14,109         100%         V         95%         90%         6%	d Gum Wetland/Aquatic Herbland Mosaic	988	1,280	1,216	%56	N/A	27%	79%	2%	%0	%0	78%	%89
300         682         670         98%         R         83%         84%         0%           191         6,712         5,424         81%         R         57%         52%         18%           509         85         85         100%         N/A         100%         100%         0%           19         196         189         96%         R         45%         41%         6%           193         10,029         10,027         100%         V         99%         99%         0%           28         14,155         14,109         100%         V         95%         90%         6%	_	458	30	28	94%	N/A	23%	25%	%0	%0	%0	25%	31%
191         6,712         5,424         81%         R         57%         52%         18%           509         85         100%         N/A         100%         100%         0%           19         196         189         96%         R         45%         41%         6%           193         10,029         10,027         100%         V         99%         99%         0%           28         14,155         14,109         100%         V         95%         90%         6%	ed Swamp*	300	682	029	%86	œ	83%	84%	%0	%0	%0	84%	7%
509         85         85         100%         N/A         100%         100%         0%           19         196         189         96%         R         45%         41%         6%           193         10,029         10,027         100%         V         99%         99%         0%           28         14,155         14,109         100%         V         95%         90%         6%	arian Scrub*	191	6,712	5,424	81%	~	21%	52%	18%	%0	%0	71%	79%
19     189     96%     R     45%     41%     6%       193     10,029     10,027     100%     V     99%     99%     0%       28     14,155     14,109     100%     V     95%     90%     6%	arian Scrub/Heathland Thicket Mosaic	209	85	85	100%	N/A	100%	100%	%0	%0	%0	100%	%0
193     10,029     10,027     100%     V     99%     99%     0%       28     14,155     14,109     100%     V     95%     90%     6%	arian Shrubland*	19	196	189	%96	۳	45%	41%	%9	%0	%0	47%	32%
28 14,155 14,109 100% V 95% 90% 6%	cky Outcrop Herbland	193	10,029	10,027	100%	>	%66	%66	%0	%0	%0	%66	%0
	cky Outcrop Shrubland	28	14,155	14,109	100%	>	%56	%06	%9	%0	%0	%96	1%
73 10,038 9,474 94% N/A 84% 82% 7%	Rocky Outcrop Shrubland/Rocky Outcrop Herbland Mosaic	73	10,038	9,474	94%	N/A	84%	82%	%2	%0	%0	%68	%6

Saline Lake Aggregate	717	2,691	7)262	%56	N/A	21%	75%	%0	%0	%0	75%	%69
Sand Heathland	9	15,453	15,043	%26		%06	83%	%6	%0	%0	95%	%9
Sandstone Ridge Shrubland*	93	1,442	651	45%	~	15%	34%	%0	%0	%0	34%	%99
Seasonally Inundated Sub-saline Herbland	196	58	58	100%	æ	100%	100%	%0	%0	%0	100%	%0
Sedge Wetland*	136	4,471	3,424	%//	Я	44%	23%	31%	3%	%0	21%	39%
Semi-Permanent Saline	683	1,147	1,113	%26	N/A	%69	%89	2%	%0	1%	71%	73%
Shallow Freshwater Marsh	200	5,139	3,317	%59		19%	22%	3%	%0	4%	30%	64%
Shallow Freshwater Marsh/Floodplain Thicket Mosaic	519	124	96	%8/	N/A	35%	44%	%0	%0	%0	44%	%0
Spray-zone Coastal Shrubland	876	96	95	%96	æ	%96	100%	%0	%0	%0	100%	%0
Stony Knoll Shrubland*	649	175	3	2%	Е	%0	%0	%0	%0	%0	%0	100%
Stream Bank Shrubland	851	565'9	4,647	%02		14%	18%	7%	%0	%0	20%	%09
Swamp Scrub*	53	53,679	11,264	21%	>	4%	13%	3%	%0	%0	17%	71%
Swamp Scrub/Aquatic Herbland Mosaic	720	2,437	1,190	49%	N/A	15%	79%	%0	%0	7%	30%	%99
Swamp Scrub/Plains Sedgy Wetland Mosaic	733	8,985	1,276	14%	N/A	%0	2%	%0	%0	1%	3%	87%
Swampy Riparian Complex	126	518	54	10%	N/A	%0	%0	%0	%0	%0	%0	100%
Water Body - Fresh	992	14,189	12,908	91%	N/A	21%	23%	%0	%0	%0	24%	17%
Water body - salt	991	52,051	50,427	%26	N/A	15%	16%	%0	%0	%0	16%	13%
Water Body - to be determined	983	186	179	%96	N/A	4%	4%	%0	%0	%0	4%	41%
Wet Heathland*	∞	11,725	8,192	%02	~	28%	75%	%8	%0	%0	83%	12%
Wet heathland/Riparian scrub mosaic	292	74	89	%76	N/A	%8/	%28	%0	%0	%0	%58	15%
Wet Sands Thicket*	233	1,292	1,259	%26	~	71%	73%	%0	%0	%0	73%	%9
Wetland Formation*	74	870	524	%09	æ	29%	48%	%0	%0	%0	48%	31%

# NOTES ACCOMPANYING TABLES 1a and 1b

a. The figures shown in this table are based on modelled information mapped at a scale of 1:100,000 derived during the pre-1750 analysis of vegetation types in the West and are therefore only approximate. EVC mapping used in 2000 has been revised to ensure the state-wide EVC data set is based on the best available information and integrates new methods of mapping and modelling vegetation across Victoria. See Table 1, Note b for information about mapping processes.

- b. E=endangered, V=vulnerable, R=rare in accordance with the JANIS Reserve Criteria. Complexes, Mosaics, Aggregates and Niches are mapping units and not assigned a conservation status. EVCs are determined on site and the relevant conservation status for the field verified EVC would apply.
- c. Informal Reserve includes broad areas and linear elements of SPZ and other informal reserves.
- d. This comprises areas of GMZ and SMZ protected by prescription, including stream buffers and rainforest as outlined in the Code of Practice, where these values and prescriptions are identified spatially. Areas protected by prescription are modelled only and subject to field verification.
- e. Private Land Covenants includes areas protected under conservation covenants under the Victorian Conservation Trust Act 1972 and Land Management Cooperative Agreements under the Conservation Forests and Lands Act 1987.

Rainforest Niche: Mapping unit - indicates area of potential or unverified modelled rainforest as distinct from confirmed rainforest.

\* Indicates priority EVCs for increased protection in the CAR Reserve System. Priorities for inclusion in the CAR Reserve System have been identified according to the remaining extent occurring on private or public land and the ability of publicly managed land to meet the conservation objectives for EVCs.

Table 2 Representative conservation of Old Growth Forest in the CAR Reserve System in the West Victoria RFA Region<sup>a</sup> as at 2000.

				/0		CAR R	eserve Sy	CAR Reserve System (as at 2000)	: 2000)				
RVC No	Ecological Vegetation Classes	EVC typology changes as at 2019 <sup>b</sup>	Area of EVC (as at 2000) (ha)	% EVC as Old Growth (as at 2000)	Area of Old Growth (as at 2000) (ha)	Total (ha)	%	Formal Reserves (ha)	Informal Reserves (SPZ) (ha)	SMZ (as at 2000) (ha)	GMZ (as at 2000) (ha)	Other Public Land (as at 2000) (ha)	Private Land (as at 2000) (ha)
۳ *	Damp Sands Herb-rich Woodland		43 042	3	1 475	1 293	88	1 087	206	74	52	26	
*16	Lowland Forest		809 98	5	4 239	3 988	94	3 597	391	10	237	8	
*18	Riparian Forest		4 775	2	88	88	100	79	6				
20	Heathy Dry Forest		95 826	15	14 593	14 198	26	12 483	1 715	38	118	233	9
*21	Shrubby Dry Forest		8 738	9	520	510	86	510				6	~
*22	Grassy Dry Forest		46 744	5	2 107	2 015	96	1 515	200	9	18	89	
*23	Herb-rich Foothill Forest		65 008	0	127	126	66	118	8		-		
*29	Damp Forest		2 130		29	29	100	29					
*30	Wet Forest		40 653	9	2 631	2 494	92	1 843	651	6	128		
*45	Shrubby Foothill Forest		68 082	2	1 298	1 287	66	1 125	162	2	2		
*47	Valley Grassy Forest		15 638	6	1 406	1 396	66	1 387	10			6	
48	Heathy Woodland		179 030	39	70 294	60 117	98	37 447	22 669	2 034	7 738	309	86
*55	Plains Grassy Woodland		36 104	0	156	125	80	22	69		30	2	
*61	Box Ironbark Forest		8 427	_	101	96	92	42	54		2		
64	Rocky Chenopod Woodland		999	20	135	134	66	134					-
<b>.</b> 9*	Alluvial Terraces Herb-rich Woodland		3 804	3	108	108	100	103	5				
71	Hills Herb-rich Woodland		17 028	15	2 564	2 521	86	2 494	27		3	39	
*134	Sand Forest	×	374	4	13	13	100		13				
*164	Creekline Herb-rich Woodland		2 097	1	16	15	88	12	3			2	
174	Grassy Dry Forest/Rocky Outcrop Shrubland/Herbland Mosaic		31	25	8	8	100	80					

				ò		CAR R	eserve Sy	CAR Reserve System (as at 2000)	2000)				
NO NO	Ecological Vegetation Classes	EVC typology changes as at 2019 <sup>b</sup>	Area of EVC (as at 2000) (ha)	% EVC as Old Growth (as at 2000)	Area of Old Growth (as at 2000) (ha)	Total (ha)	%	Formal Reserves (ha)	Informal Reserves (SPZ) (ha)	SMZ (as at 2000) (ha)	GMZ (as at 2000) (ha)	Other Public Land (as at 2000) (ha)	Private Land (as at 2000) (ha)
*175	Grassy Woodland		5 963	0	14	14	100	14	1				
*178	Herb-rich Foothill Forest/Shrubby Foothill Forest Complex		966 /	0	8	-	17		1		7		
179	Herb-rich Heathy Woodland	×	21 788	13	2 883	1 847	49	1 120	727	161	803	72	
*195	Seasonally Inundated Shrubby Woodland		4 424	5	206	202	86	173	29			8	
198	Sedgy Riparian Woodland		6 151	17	1 038	1 002	26	946	56			36	
*201	Shrubby Wet Forest		31 812	2	929	533	81	109	424	10	114		
278	Herb-rich Heathy Forest		430	94	403	402	100	402				1	
282	Shrubby Woodland		2 906	31	2 461	2 443	66	2 433	10		6	6	_
*283	Plains Sedgy Woodland		2 277	3	89	89	100	36	33				
285	Dry Creekline Woodland		352	23	83	65	62	26	39		17		
336	Grampian Ranges Mosaics (includes EVCs 336-350, 352-381, 384-400, 402-471, 475-480, 484- 634)	×	8 336	24	1 976	1 925	97	1 876	49		2	49	
*351	Rocky Outcrop Shrubland/Herbland Mosaic/Grassy Dry Forest Complex	×	1 603	3	44	44	66	44				-	
382	Lowland Forest/Heathy Dry Forest Complex		743	41	306	306	100	306					
383	Lowland Forest/Valley Grassy Forest Complex		1 150	13	144	144	100	144					
*401	Hills Herb-rich Woodland/Heathy Woodland Complex	×	737	4	28	28	100	28					
481	Heathy Woodland/Heathy Dry Forest Complex	×	1 294	19	252	252	100	252					

						CAR R	serve Sy	CAR Reserve System (as at 2000)	2000)				
EVC No	Ecological Vegetation Classes	EVC typology changes as at 2019 <sup>b</sup>	Area of EVC (as at 2000) (ha)	% EVC as Old Growth (as at 2000)	Area of Old Growth (as at 2000) (ha)	Total (ha)	%	Formal Reserves (ha)	Informal Reserves (SPZ) (ha)	SMZ (as at 2000) (ha)	GMZ (as at 2000) (ha)	Other Public Land (as at 2000) (ha)	Private Land (as at 2000) (ha)
645	Wet Heathland / Heathy Woodland Mosaic		4 486	21	945	945	100	934	12				
029	Heathy Woodland / Damp Heathy Woodland / Damp Heathland Mosaic	×	12 835	38	4 933	4 916	100	209	4 309			6	8
*704	Lateritic Woodland		1 422	4	99	26	100	47	10				
*711	Shallow Sands Woodland / Plains Sedgy Woodland Mosaic		1 878	2	46	46	100	46					
*713	Damp Sands Herb-rich Woodland / Damp Heathland / Damp Heathy Woodland Mosaic		2 929	0	15	15	100		15				
*725	Damp Sands Herb-rich Woodland / Riparian Woodland / Swamp Scrub Mosaic	×	195	5	11	11	100	11					
726	Rocky Outcrop Shrubland/Herbland Mosaic / Heathy Woodland Mosaic	×	401	32	130	130	100	130					
*734	Damp Heathland / Damp Heathy Woodland / Wet Heathland Mosaic	×	634	4	25	25	100		25				
*737	Heathy Woodland / Limestone Woodland Mosaic		3 210	3	88	85	96	85			4		
740	Damp Sands Herb-rich Woodland / Heathy Woodland / Sand Heathland Mosaic	×	696	39	382	382	100	382					
*746	Damp Heathland / Damp Heathy Woodland Mosaic		4 008	6	349	340	26	105	235		6		
*748	Shallow Sands Woodland / Heathy Woodland Mosaic		788	2	15	15	100	13	2				

•	ate   (as   (000)   a)										
	Private Land (as at 2000) (ha)										
	Other Public Land (as at 2000) (ha)										
	GMZ (as at 2000) (ha)		6	100							
	SMZ (as at 2000) (ha)		13	14		1					
,	Informal Reserves (SPZ) (ha)		89	115		47		25			266
,	Formal Reserves (ha)	25	8	80	52		73		21	89	
	%	100	78	63	100	86	100	100	100	100	100
	Total (ha)	25	92	194	52	47	73	25	21	89	266
•	Area of Old Growth (as at 2000) (ha)	25	86	308	52	48	73	25	21	89	266
%	EVC as Old Growth (as at 2000)	3	2	25	31	27	21	7	11	O	10
	Area of EVC (as at 2000) (ha)	905	5 692	1 251	168	178	340	365	191	716	2 622
	EVC typology changes as at 2019 <sup>b</sup>	×	×		×			×	×		×
	Ecological Vegetation Classes	Shallow Sands Woodland / Plains Sedgy Woodland / Seasonally Inundated Shrubby Woodland Mosaic	Shallow Sands Woodland / Plains Sedgy Woodland / Seasonally Inundated Shrubby Woodland Mosaic / Damp Sands Herb-rich Woodland Mosaic	Seasonally Inundated Shrubby Woodland / Plains Sedgy Woodland Mosaic	Rocky Outcrop Shrubland/Herbland / Broombush Mallee Mosaic	Heathy Woodland / Seasonally Inundated Shrubby Woodland Mosaic	Damp Sands Herb-rich Woodland / Seasonally Inundated Shrubby Woodland Mosaic	Plains Sedgy Woodland / Shallow Sands Woodland / Heathy Woodland Mosaic	Grassy Dry Forest / Heathy Woodland Complex	Heathy Herb-rich Woodland / Damp Sands Herb-rich Woodland Mosaic	Heathy Woodland / Heathy Herb- rich Woodland / Damp Heathy Woodland Mosaic
	No No	*749	*750	751	753	756	757		783	*785	786

				/0		CAR R	eserve Sy	CAR Reserve System (as at 2000)	: 2000)				
No No	Ecological Vegetation Classes	EVC typology changes as at 2019 <sup>b</sup>	Area of EVC (as at 2000) (ha)	Old (as 0)	Area of Old Growth (as at 2000) (ha)	Total (ha)	%	Formal Reserves (ha)	Informal Reserves (SPZ) (ha)	SMZ (as at 2000) (ha)	GMZ (as at 2000) (ha)	Other Public Land (as at 2000) (ha)	Private Land (as at 2000) (ha)
*793	*793 Damp Heathy Woodland		833	8	29	99	86	2	63		2		
*803	Plains Woodland		4 349	0	13	12	06	7	5			_	
881	Damp Sands Herb-rich Woodland / Heathy Woodland Mosaic		4 816	21	1 034	1 031	100	1 031			င		
*882	*882 Shallow Sands Woodland		8 569	2	155	125	81	62	46	21	6		
892	Heathy Woodland/Sand Heath Mosaic		4 642	33	1 514	1 512	100	1 218	294				3
Total			897 159		123 242	110 396		76 998	33 398	2 396	9 423	911	116

\* denotes those Old Growth EVCs that are rare or depleted and which the nationally agreed JANIS Reserve Criteria specify all viable examples should be protected where ever possible.

The figures shown in this table are based on modelled information mapped at a scale of 1:100,000 derived during the old growth analysis of vegetation types in the West, and are therefore only approximate. a.

The figures shown in this table are based on modelled information mapped at a scale of 1:100,000 derived during the pre-1750 analysis of vegetation types in the West Victoria region, and are therefore only approximate. For the Old Growth analysis in the West Victoria region it was considered that Old Growth only occurs on public land, due to the generally high levels of disturbances on private land. Only those EVCs that contain Old Growth are shown in the table. The total area of each EVC is derived from the pre-1750 analysis and includes extant forest on both public and private land. The proportion of Old Growth in each EVC has been derived using the total area of extant forest on both public and private land. Special Management Zone is abbreviated to SMZ and General Management Zone to GMZ. 6

X indicates where typology changes have resulted in these EVCs not being readily comparable to EVC types outlined in Table 2a. EVC mapping used in 2000 has been revised to ensure the state-wide EVC data set is based on the best available information and integrates new methods of mapping and modelling vegetation across Victoria. Differences between the 2000 and 2019 data sets include: changes to how the pre-1750 EVC dataset was created, changes to how DELWP creates a view of EVC extent (using a new native vegetation extent model and the pre 1750 dataset), applying nomenclature standards to EVCs which may have resulted in the discontinuation of certain EVC names, the splitting of EVCs, reconciliation of mapping units (such as mosaics and complexes), the delineation of new EVC types and spatial adjustments. As a result, information relating to EVC extent, Old Growth Forest extent or reservation levels between 2000 and 2019 is not directly comparable and may differ due to the different modelling and mapping approaches. ပ

Table 2a Representative conservation of Old Growth Forest in the CAR Reserve System in the West Victoria RFA Region<sup>a</sup> as at 2019.

Englaminal Variation Olar	Area EVC	Percen t of EVC as Old	Area Old Growt	Percent of	f Old Growth	Forest in the C	CAR Reserve	System
Ecological Vegetation Class	(ha)	Growt h (%)	h (ha)	Dedicate d Reserve	Informal Reserve <sup>b</sup>	Prescriptio n°	Private Land covenant s	Total
Alluvial Terraces Herb-rich Woodland	12,179	1%	104	97%	3%	0%	0%	100%
Alluvial Terraces Herb-rich Woodland/Sedge Wetland Mosaic	30	9%	3	100%	0%	0%	0%	100%
Box Ironbark Forest	20,710	0%	101	95%	0%	0%	0%	95%
Brackish Sedgeland	488	1%	3	100%	0%	0%	0%	100%
Coast Gully Thicket	217	10%	21	74%	0%	0%	0%	74%
Coastal Headland Scrub	4,154	0%	12	98%	0%	0%	0%	98%
Cool Temperate Rainforest	3,978	9%	377	99%	0%	1%	0%	100%
Cool Temperate Rainforest -								
former niche	3,978	25%	1,001	96%	0%	1%	0%	97%
Creekline Herb-rich Woodland	5,050	0%	3	41%	59%	0%	0%	100%
Damp Forest  Damp Forest/Herb-rich Foothill  Forest Mosaic	2,434	1% 7%	13	100%	0%	0%	0%	96%
Damp Forest/Lowland Forest Mosaic	31	10%	3	100%	0%	0%	0%	100%
Damp Forest/Riparian Scrub Mosaic	11	100%	11	100%	0%	0%	0%	100%
Damp Heath Scrub	3,911	5%	200	92%	0%	0%	0%	92%
Damp Heathland	5,794	9%	511	30%	44%	0%	0%	75%
Damp Heathland/Damp Heathy Woodland Mosaic Damp Heathland/Sand	15,515	2%	360	29%	67%	0%	0%	96%
Heathland Mosaic	897	1%	10	0%	42%	0%	0%	42%
Damp Heathy Woodland	1,178	5%	63	3%	92%	0%	0%	95%
Damp Sands Herb-rich Woodland Damp Sands Herb-rich	70,250	2%	1,295	71%	16%	0%	0%	86%
Woodland/Heathy Woodland Mosaic	6,200	18%	1,131	100%	0%	0%	0%	100%
Damp Sands Herb-rich Woodland/Herb-rich Foothill Forest Mosaic	641	1%	8	45%	54%	0%	0%	99%
Damp Sands Herb-rich Woodland/Plains Grassy Woodland Mosaic	20,346	0%	3	0%	74%	0%	0%	74%
Damp Sands Herb-rich Woodland/Riparian Woodland Mosaic	416	3%	14	100%	0%	0%	0%	100%
Damp Sands Herb-rich Woodland/Seasonally Inundated Shrubby Woodland Mosaic	495	15%	73	98%	0%	0%	0%	98%
Damp Sands Herb-rich Woodland/Sedgy Riparian Woodland Mosaic	176	21%	37	95%	0%	0%	0%	95%
Damp Sands Herb-rich Woodland/Shallow Sands Woodland Mosaic	1,044	0%	3	21%	78%	0%	0%	98%
Damp Sands Herb-rich Woodland/Shrubby Woodland Mosaic	1,542	6%	96	93%	0%	0%	0%	93%

Dry Creekline Woodland	522	8%	41	49%	48%	0%	0%	97%
Escarpment Shrubland/Damp Sands Herb-rich Woodland								
Mosaic	431	1%	3	100%	0%	0%	0%	100%
Floodplain Thicket	2,924	0%	14	74%	15%	0%	0%	90%
Grassy Dry Forest	83,263	2%	1,502	74%	24%	0%	0%	97%
Grassy Dry Forest/Heathy Woodland Mosaic	2,800	1%	22	100%	0%	0%	0%	100%
Grassy Dry Forest/Rocky Outcrop Shrubland Mosaic	140	13%	18	100%	0%	0%	0%	100%
Grassy Woodland	66,061	0%	15	99%	0%	0%	0%	99%
Heathland Thicket	667	2%	15	87%	13%	0%	0%	100%
Heathy Dry Forest	119,19 4	8%	9,193	81%	17%	0%	0%	98%
Heathy Dry Forest/Damp Sands	22		3		0%	0%	0%	
Herb-rich Woodland Complex Heathy Dry Forest/Heathy		15%		100%				100%
Woodland Mosaic Heathy Dry Forest/Riparian	469	14%	65	100%	0%	0%	0%	100%
Scrub Mosaic Heathy Dry Forest/Shrubby	29	48%	14	98%	0%	0%	0%	98%
Woodland Mosaic	60	13%	8	100%	0%	0%	0%	100%
Heathy Dry Forest/Valley Grassy Forest Mosaic	434	22%	95	96%	0%	0%	0%	96%
Heathy Herb-rich Woodland	26,230	11%	2,898	39%	27%	0%	0%	66%
Heathy Herb-rich Woodland/Damp Sands Herb-								
rich Woodland Mosaic	1,074 194,50	6%	68	99%	1%	0%	0%	100%
Heathy Woodland	2	31%	60,992	52%	30%	0%	0%	82%
Heathy Woodland/Damp Heathland Mosaic	15,597	31%	4,793	13%	85%	0%	0%	98%
Heathy Woodland/Grassy Dry Forest Mosaic	1,377	13%	173	100%	0%	0%	0%	100%
Heathy Woodland/Heathy Herbrich Woodland Mosaic	2,885	9%	267	0%	100%	0%	0%	100%
Heathy Woodland/Limestone								
Woodland Mosaic Heathy Woodland/Plains Grassy	3,415	3%	94	95%	0%	0%	0%	95%
Woodland Mosaic Heathy Woodland/Sand	1,377	4%	56	16%	84%	0%	0%	100%
Heathland Mosaic	5,774	27%	1,547	80%	19%	0%	0%	99%
Heathy Woodland/Seasonally Inundated Shrubby Woodland	045	000/	40	00/	000/	00/	00/	000/
Mosaic Heathy Woodland/Sedgy	215	23%	48	0%	98%	0%	0%	98%
Riparian Woodland Mosaic Heathy Woodland/Shrubby	22	37%	8	99%	0%	0%	0%	99%
Woodland Mosaic	354	24%	84	100%	0%	0%	0%	100%
Heathy Woodland/Valley Grassy Forest Mosaic	199	41%	82	97%	0%	0%	0%	97%
Herb-rich Foothill Forest	95,173	0%	95	91%	5%	0%	0%	96%
Herb-rich Foothill Forest/Grassy Dry Forest Mosaic	7	43%	3	100%	0%	0%	0%	100%
Herb-rich Foothill Forest/Shrubby Foothill Forest								
Mosaic	9,243	0%	8	0%	0%	0%	0%	0%
Herb-rich Heathy Forest	431	47%	201	100%	0%	0%	0%	100%
Hills Herb-rich Woodland	25,867	6%	1,546	99%	0%	0%	0%	99%
Hills Herb-rich Woodland/Heathy Woodland Mosaic	765	4%	32	99%	0%	0%	0%	99%
Hills Herb-rich Woodland/Shrubby Woodland								
Mosaic	106	6%	6	100%	0%	0%	0%	100%
Lateritic Woodland	6,533	17%	1,082	59%	33%	0%	0%	92%
Lowland Forest	98,691	3%	3,063	90%	2%	0%	0%	92%

Laudand Farast/Crass. Dr.		I	1	1	ı		1	ı
Lowland Forest/Grassy Dry Forest Mosaic	60	71%	42	96%	0%	0%	0%	96%
Lowland Forest/Heathy Dry Forest Mosaic	743	29%	216	98%	0%	0%	0%	98%
Lowland Forest/Riparian Forest Mosaic	25	48%	12	100%	0%	0%	0%	100%
Lowland Forest/Riparian Scrub Mosaic	10	54%	5	100%	0%	0%	0%	100%
Lowland Forest/Valley Grassy Forest Mosaic	1,196	7%	85	98%	0%	0%	0%	98%
Montane Rocky Shrubland	1,873	0%	6	100%	0%	0%	0%	100%
Plains Grassy Woodland	230,18 8	0%	122	40%	37%	0%	0%	77%
Plains Sedgy Woodland	3,745	2%	71	51%	46%	0%	0%	98%
Plains Woodland	77,667	0%	18	49%	31%	0%	0%	80%
Plains Woodland/Damp Sands Herb-rich Woodland Mosaic	3,182	0%	4	100%	0%	0%	0%	100%
Red Gum Swamp	22,706	0%	4	61%	0%	0%	0%	61%
Red Gum Wetland/Aquatic Herbland Mosaic	1,216	0%	3	76%	21%	0%	0%	98%
Riparian Forest	7,516	1%	77	93%	0%	0%	0%	93%
Riparian Scrub	5,424	12%	637	61%	38%	0%	0%	99%
Riparian Scrub/Sedgy Riparian Woodland Mosaic	426	28%	118	96%	0%	0%	0%	96%
Riparian Scrub/Swampy Riparian Forest Mosaic	5,067	5%	252	63%	0%	0%	0%	63%
Riparian Shrubland	189	10%	18	97%	0%	0%	0%	97%
Rocky Chenopod Woodland	1,159	12%	136	98%	0%	0%	0%	98%
Rocky Outcrop Herbland	10,027	6%	632	99%	0%	0%	0%	100%
Rocky Outcrop Shrubland	14,109	3%	476	91%	7%	0%	0%	98%
Rocky Outcrop Shrubland/Heathy Dry Forest Mosaic	147	4%	6	100%	0%	0%	0%	100%
Rocky Outcrop Shrubland/Heathy Woodland Mosaic	6	95%	6	100%	0%	0%	0%	100%
Rocky Outcrop Shrubland/Rocky Outcrop Herbland Mosaic	9,474	7%	684	100%	0%	0%	0%	100%
Sand Heathland	15,043	3%	417	81%	17%	0%	0%	98%
Sandstone Ridge Shrubland	651	1%	4	100%	0%	0%	0%	100%
Seasonally Inundated Shrubby Woodland	6,844	3%	189	86%	13%	0%	0%	99%
Seasonally Inundated Shrubby Woodland/Plains Sedgy								
Woodland Mosaic Seasonally Inundated Shrubby	2,016	15%	299	27%	34%	0%	0%	61%
Woodland/Sedge Wetland Mosaic	11	34%	4	100%	0%	0%	0%	100%
Sedge Wetland	3,424	2%	84	33%	64%	0%	0%	97%
Sedgy Riparian Woodland	8,166	8%	690	97%	2%	0%	0%	99%
Shallow Freshwater Marsh	3,317	0%	14	88%	7%	0%	0%	95%
Shallow Sands Woodland	23,002	1%	179	42%	27%	0%	0%	70%
Shallow Sands Woodland/Heathy Woodland Mosaic	891	2%	15	88%	12%	0%	0%	100%
Shallow Sands Woodland/Plains Sedgy Woodland Mosaic	17,551	1%	199	40%	47%	0%	0%	87%
Shrubby Dry Forest	10,463	4%	396	100%	0%	0%	0%	100%
Shrubby Foothill Forest	71,647	2%	1,216	93%	3%	0%	0%	96%
Shrubby Foothill Forest/Lowland Forest Mosaic	416	3%	12	100%	0%	0%	0%	100%
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Shrubby Wet Forest	32,482	2%	634	84%	0%	0%	0%	84%
Shrubby Woodland	9,696	13%	1,301	99%	1%	0%	0%	100%
Shrubby Woodland/Alluvial								
Terraces Herb-rich Woodland Mosaic	250	25%	63	100%	0%	0%	0%	100%
Shrubby Woodland/Riparian	200	2570	- 00	10070	070	0 70	0 70	10070
Scrub Mosaic	98	4%	4	32%	0%	0%	0%	32%
Shrubby Woodland/Sedgy								
Riparian Woodland Mosaic	103	5%	6	97%	0%	0%	0%	97%
Stream Bank Shrubland	4,647	0%	22	95%	1%	0%	0%	96%
Swamp Scrub	11,264	0%	16	16%	83%	0%	0%	99%
Valley Grassy Forest	36,652	2%	815	96%	1%	0%	0%	98%
Valley Grassy Forest/Grassy Dry								
Forest Mosaic	140	39%	54	100%	0%	0%	0%	100%
Valley Grassy Forest/Herb-rich Foothill Forest Mosaic	9	93%	8	83%	0%	0%	0%	83%
Valley Grassy Forest/Shrubby	9	93 /0	0	0370	0 /6	0 /6	0 /6	0376
Woodland Mosaic	23	15%	3	99%	0%	0%	0%	99%
Warm Temperate Rainforest -								
former niche	13	26%	3	100%	0%	0%	0%	100%
Wet Forest	40,329	5%	2,080	96%	0%	0%	0%	96%
Wet Heathland	8,192	2%	138	78%	9%	0%	0%	88%
Wet Heathland/Heathy								
Woodland Mosaic	4,665	20%	953	100%	0%	0%	0%	100%
Wet Sands Thicket	1,259	14%	172	66%	0%	0%	0%	66%
Alluvial Terraces Herb-rich Woodland	12,179	1%	104	97%	3%	0%	0%	100%
	,					1		1

- a. The figures shown in this table are based on the 2019 version of Victoria's modelled extent of Old Growth Forest (MOG) and are therefore only approximate.
- b. Informal Reserve includes broad areas and linear elements of SPZ greater than 100 metres and other informal reserves.
- c. This comprises those elements of GMZ and SMZ protected by prescriptions.
- d. Private Land covenants includes areas protected under conservation covenants under the Victorian Conservation Trust Act 1972 (Vic) and Land Management Cooperative Agreements under the Conservation Forests and Lands Act 1987 (Vic).

#### **Private Land**

The NFPS established that the CAR Reserve System will in the first instance be selected from Public Land. There are a number of EVCs in the West Victoria RFA Region that largely occur on Private Land. Such EVCs are denoted by an asterisk (\*) in Table 2 above.

The NFPS and National Reserve Criteria (JANIS 1997) recognise that a range of strategies will be appropriate for protecting Biodiversity on Private Land. These range from purchase of priority areas for inclusion in the reserve system, to mechanisms which ensure protection, such as covenants on freehold land. Inclusion of Private Land in the CAR Reserve System will be voluntary.

Mechanisms which provide for the protection of Biodiversity on Private Land in Victoria include:

- conservation covenants under the Victorian Conservation Trust Act 1972 (Vic);
- Land Management Cooperative Agreements under the *Conservation Forests and Lands Act 1987* (Vic);
- Wildlife Management Cooperative Areas under the Wildlife Act 1975 (Vic);
- critical habitat provisions of the Flora and Fauna Guarantee Act 1988 (Vic); and
- provisions of the *Planning and Environment Act 1987* (Vic).

Private Land protected by these conservation covenants and Land Management Cooperative Agreements in the West Victoria RFA Region have been included in the CAR Reserve System as at 2019.

Priority EVCs for inclusion in the CAR Reserve System as at 2019 have been identified in Table 1a and 1b based on their conservation status. Priorities for permanent protection on Private Land should be guided by Victoria's Biodiversity Strategy (Biodiversity 2037), Regional Catchment Strategies, cost-effective decision-support tools and relevant agencies' strategic plans (e.g. Trust for Nature).

#### LISTED SPECIES AND COMMUNITIES

Both Parties recognise the range of mechanisms in place to conserve the habitat of Listed Species and Communities in the West Victoria RFA Region. These include protection within the CAR Reserve System, protection of rare or threatened Ecological Vegetation Classes, and the development of Statutory Conservation Planning Documents for Listed Species and Communities.

Priorities at the signing of the West Victoria RFA for nomination and developing Action Statements and Recovery Plans for fauna and flora, and the status of progress made as at December 2019, are outlined in Tables 1 and 2. Species which were identified as priorities in the East Gippsland, Central Highlands and North East RFA Regions and which also occurred within the West Victoria RFA Region were not identified in these tables.

#### Flora and Fauna Guarantee Act listing process

The process for listing species, communities and potentially Threatening Processes under the FFG Act begins with a public nomination. The nomination is assessed by the Independent Victorian Scientific Advisory Committee (SAC) to determine its validity and eligibility. The SAC then publishes a preliminary recommendation for public comment. A final recommendation is prepared once the SAC has considered any public comments and is forwarded to the responsible Minister(s) for decision. Both the SAC and the Minister(s) must only have regard to nature conservation matters when considering and/or deciding on nominations for listing.

Changes to the Threatened List or the Processes List established under the FFG Act occurs via an Order in Council. A nomination to change or revoke the listing of a currently listed item follows the same process.

It should be noted that recent amendments to the FFG Act provide for the responsible Minister to recommend to the Governor in Council to specify taxa of flora or fauna in the Threatened List that are included in the Victorian Advisory Lists immediately prior to commencement of the amended Act. As such, many of the taxa listed as priorities for nomination in Table 1 may be listed without formal public nomination.

#### **EPBC** Act Nomination, Prioritisation, Assessment and Listing Process

Any person may nominate a native species, ecological community or Threatening Process for assessment and listing under the EPBC Act.

The Minister responsible for the EPBC Act (the Minister) invites nominations each year ahead of a new assessment cycle. Nominations submitted within the advertised invitation period that satisfy the EPBC Regulations are forwarded to the Threatened Species Scientific Committee, who prepare a Proposed Priority Assessment List (PPAL) of nominations. The PPAL may include species that are brought forward by the states and territories through the Common Assessment Method. The Common Assessment Method is a consistent approach to the assessment and listing of nationally threatened species across Australian jurisdictions, which enables assessments undertaken by one jurisdiction to be considered and accepted by

another, under their legislation, ensuring that species are listed in the same threat category across all relevant Australian jurisdictions.

In preparing the PPAL, the Committee considers a range of factors including:

- the level of threat to the species or ecological community;
- the effects of listing the species, ecological community or Threatening Process, for example in terms of legislative protection and threat abatement;
- the capacity to effect recovery of the species or ecological community, or to abate the Threatening Process;
- the degree to which the nomination considers the national extent of the species, ecological community or Threatening Process;
- the species or ecological community as a component of Biodiversity;
- the availability and relevance of information on which an assessment can be based;
   and
- the conservation theme/s determined for that year's call for nominations.

The PPAL is provided to the Minister, who then has 20 business days to make amendments to the proposed priorities, before it automatically becomes the Finalised Priority Assessment List (FPAL). The FPAL is the list of species, ecological communities and Threatening Processes that have been prioritised for assessment by the Threatened Species Scientific Committee for a particular assessment period (commencing 1 October each year). The FPAL is published on the Commonwealth Department of Agriculture, Water and the Environment's website.

Items included in the FPAL are assessed by the Committee within the timeframe set by the Minister. The Committee invites public and expert comment on the nominations during the assessment. The Committee's advice is provided to the Minister, who decides whether the species, ecological community or Threatening Process is eligible for listing under the EPBC Act and makes amendments to the lists.

Table 1. Priority species for nomination as at 2000 under the *Flora and Fauna Guarantee Act 1988* (Vic) (showing December 2019 status).

Scientific name	Common Name	Nomination Status (December 2019)
Bertya findlayi	Mountain Bertya	Not yet nominated
Caladenia tensa	Rigid Spider-orchid	Not yet nominated
Diuris behrii	Golden Cowslips	Not yet nominated
Thelymitra mackibbinii	Brilliant Sun-orchid	Nominated February 2001; Listed
Grevillea williamsonii	Mt. William Grevillea	Nominated November 2002; Not Listed
Aprasia striolata	Striped Worm-lizard	Nominated July 2000; Listed
Galaxias rostratus	Flat-headed Galaxias	Nominated July 1994; Not Listed
Plectrotarsus gravenhorstii	caddisfly	Not yet nominated
Taskiria otwayensis	caddisfly	Nominated June 2001; Listed
Boekella nyoraensis	calanoid copepod	Not yet nominated

Table 2. Priority species as at 2000 for preparation of an Action Statement / Recovery Plan (showing December 2019 status).

Scientific name	Common Name	Action	Status of Action Statement / Recovery Plan (December 2019)
Caladenia fulva	Tawny Spider- orchid	Action Statement Recovery Plan	Action Statement approved 2002  Recovery Plan approved 18 August 2004
Caladenia hastata	Mellblom's Spider- orchid	Action Statement Recovery Plan	Action Statement "Twelve-threatened Spider-orchids Caladenia species" approved 2000 Recovery Plan approved 9 March 2001
Caladenia tensa	Rigid Spider-orchid	Recovery Plan	Recovery Plan approved 9 March 2001
Caladenia xanthochila	Yellow-lip Spider- orchid	Action Statement Recovery Plan	Action Statement "Twelve-threatened Spider-orchids Caladenia species" approved 2000

			Recovery Plan approved 9 March 2001
Caladenia formosa	Elegant Spider- orchid	Action Statement Recovery Plan	Action Statement "Twelve-threatened Spider-orchids Caladenia species" approved 2000 Recovery Plan approved 9 March 2001
Grevillea williamsonii	Mt. William Grevillea	Action Statement Recovery Plan	No Action Statement  Delisted 6 June 2005 under the EPBC  Act
Olearia pannosa ssp. cardiophylla	1	Action Statement	Action Statement approved 2003
Prasophyllum diversiflorum	Gorae Leek-orchid	Action Statement Recovery Plan	Action Statement approved 2002 Recovery Plan approved 9 March 2001
Prasophyllum subbisectum	Pomonal Leek- orchid	Recovery Plan	Recovery Plan approved 18 August 2004
Thelymitra epipactoides	Metallic Sun-orchid	Recovery Plan	Recovery Plan approved 18 August 2004
Thelymitra merraniae	Merran's Sun- orchid	Action Statement	Action Statement approved 2002
Rutidosis leptorynchoides	Button Wrinklewort	Recovery Plan	Recovery Plan approved 22 March 2013
Dasyurus maculatus	Spot-tailed Quoll	Revise Action Statement	Action Statement approved 2003
Pseudomys shortridgei	Heath Mouse	Action Statement Recovery Plan	Action Statement approved 2004 Recovery plan required
Grantiella picta	Painted Honeyeater	Action Statement	Action Statement approved 2003
Edelia obscura	Yarra Pygmy Perch	Action Statement	Action Statement approved 2015
Neochanna cleaveri	Australian Mudfish	Action Statement	Action Statement approved 2001

#### RESEARCH

The Parties recognise and value both Traditional Owner Knowledge and best available science for sustainably managing Forests in the West Victoria RFA Region.

Research priorities to support the holistic (encompassing Biodiversity, fire and water) and adaptive management of Forests must be reviewed regularly to ensure investment and effort is focussed on science and Traditional Owner Knowledge that will deliver the greatest benefits for Victoria's Forests, industries and communities.

Statewide research priorities, including science and Traditional Owner Knowledge, will be reviewed as part of each Five-yearly Review process and a list of priority projects published on the Department of Environment, Land, Water and Planning website.

#### Science

Statewide research will continue on the following major themes:

- Matters of National Environmental Significance (MNES) and Listed Species and Communities<sup>1</sup>, including the identification of climate refugia, advancements in approaches for monitoring trends, threats and impacts, and the effectiveness of protections and management actions;
- Climate Change, including current and projected impacts on a wide range of forest values, adaptation of Forests and Forest Ecosystems, and the role of Forests in mitigation;
- Active forest management, through basic research and pilot projects, to test the effects
  of silviculture, fire, pest and weed management and other management interventions to
  enhance ESFM outcomes;
- **Fire**, including fire ecology, bushfire behaviour, reducing bushfire risk, Forest recovery and resilience, and applying fire as a forest management tool; and
- **Technology and innovation,** including the development of new or improved technology to maximise the efficient, high-value utilisation of timber.

#### **Traditional Owner Knowledge**

Traditional Owners are custodians of Traditional Owner Knowledge and have the right to shape directions and priorities in its application.

Victoria commits to partnering with Traditional Owners to confirm Traditional Owner Knowledge priorities for ESFM at least once every five years for so long as the Agreement remains in effect.

#### **Data Sovereignty**

The Parties recognise the United Nations Declaration on the Rights of Indigenous Peoples, including those rights associated with Data Sovereignty. The Parties will have regard to these

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<sup>&</sup>lt;sup>1</sup> Listed Species and Communities has the same meaning as in the RFA, and means a species or community listed under (a) Part 13 of the *Environment Protection and Biodiversity Conservation Act 1999* (Cth) or (b) Part 3 of the *Flora and Fauna Guarantee Act 1988* (Vic), and that is, or has the potential to be, impacted upon by Forestry Operations.

rights when obtaining, using, applying or making publicly available data in respect of which Traditional Owners assert Data Sovereignty.

# MONTREAL PROCESS CRITERIA FOR THE CONSERVATION AND SUSTAINABLE MANAGEMENT OF TEMPERATE AND BOREAL FORESTS

Criterion 1: Conservation of biological diversity

- Ecosystem diversity
- Species diversity
- Genetic diversity
- Criterion 2: Maintenance of productive capacity of forest ecosystems
- Criterion 3: Maintenance of ecosystem health and vitality
- Criterion 4: Conservation and maintenance of soil and water resources
  - Protective Function
  - Soil
  - Water
- Criterion 5: Maintenance of forest contribution to global carbon cycles
- Criterion 6: Maintenance and enhancement of long term multiple socio-economic benefits to meet the needs of societies
  - Production and consumption
  - Recreation and tourism
  - Investment in the forest sector
  - Cultural, social and spiritual needs and values
  - Employment and community needs
- Criterion 7: Legal, institutional and economic framework for forest conservation and sustainable management