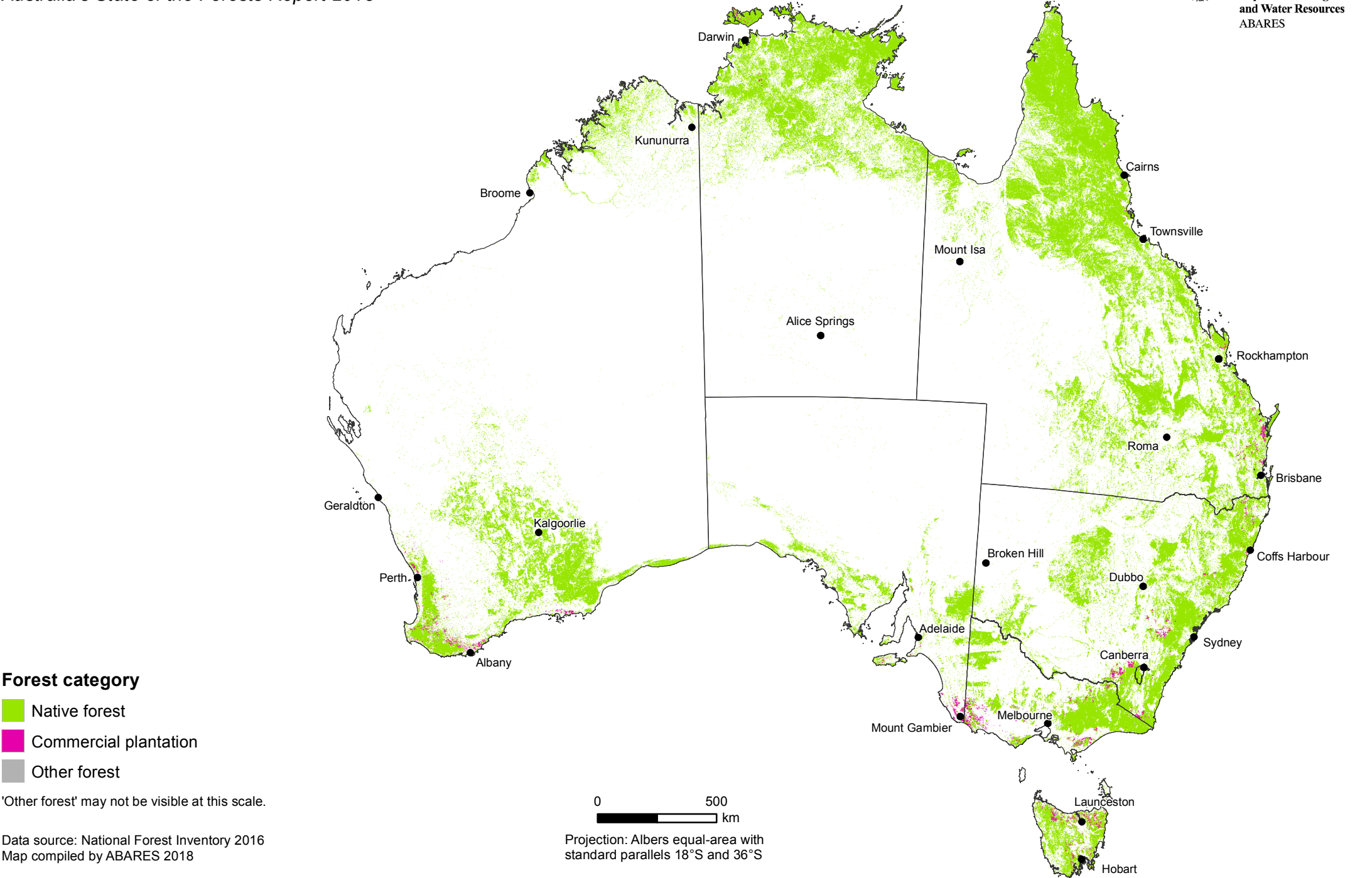


# Australia's forests, by forest category

Australia's State of the Forests Report 2018

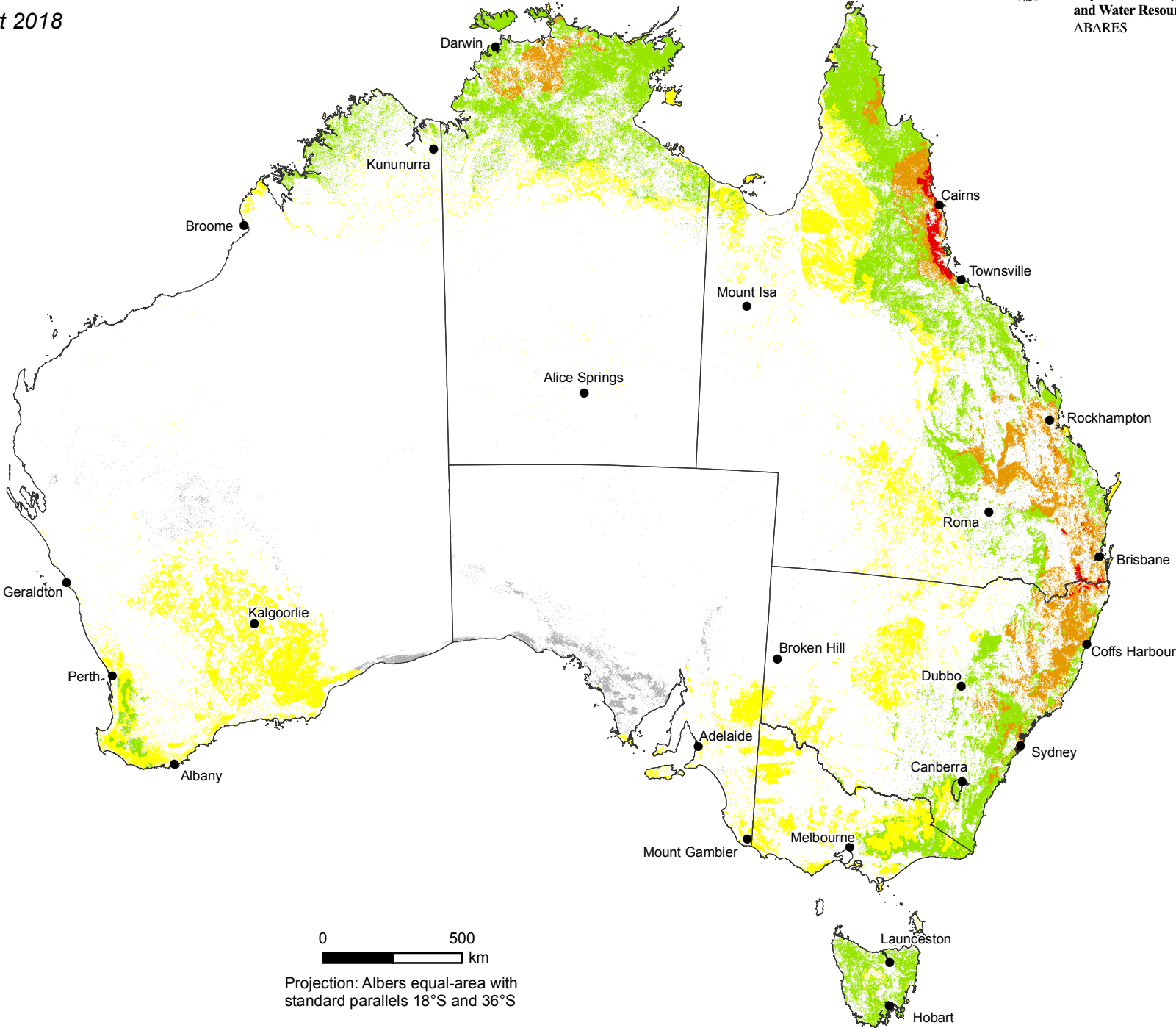


Data source: National Forest Inventory 2016  
Map compiled by ABARES 2018

Modelled distribution of listed threatened forest-dependent fauna species

Australia's State of the Forests Report 2018

Modelled number of listed threatened forest-dependent fauna species per hectare of forest



Data sources: DoEE 2016  
National Forest Inventory 2016  
Map compiled by ABARES 2018

Projection: Albers equal-area with  
standard parallels 18°S and 36°S

Forest burnt, by number of fires,  
2011–12 to 2015–16

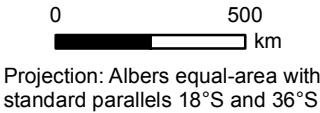
Australia's State of the Forests Report 2018

Forest burnt, by number of fires,  
2011–12 to 2015–16



Note: Data show the number of years in the period 2011–12 to 2015–16 in which a forest area was burnt. Where an area was reported as having burnt more than once in a year, only the first fire in that year was retained in the data.

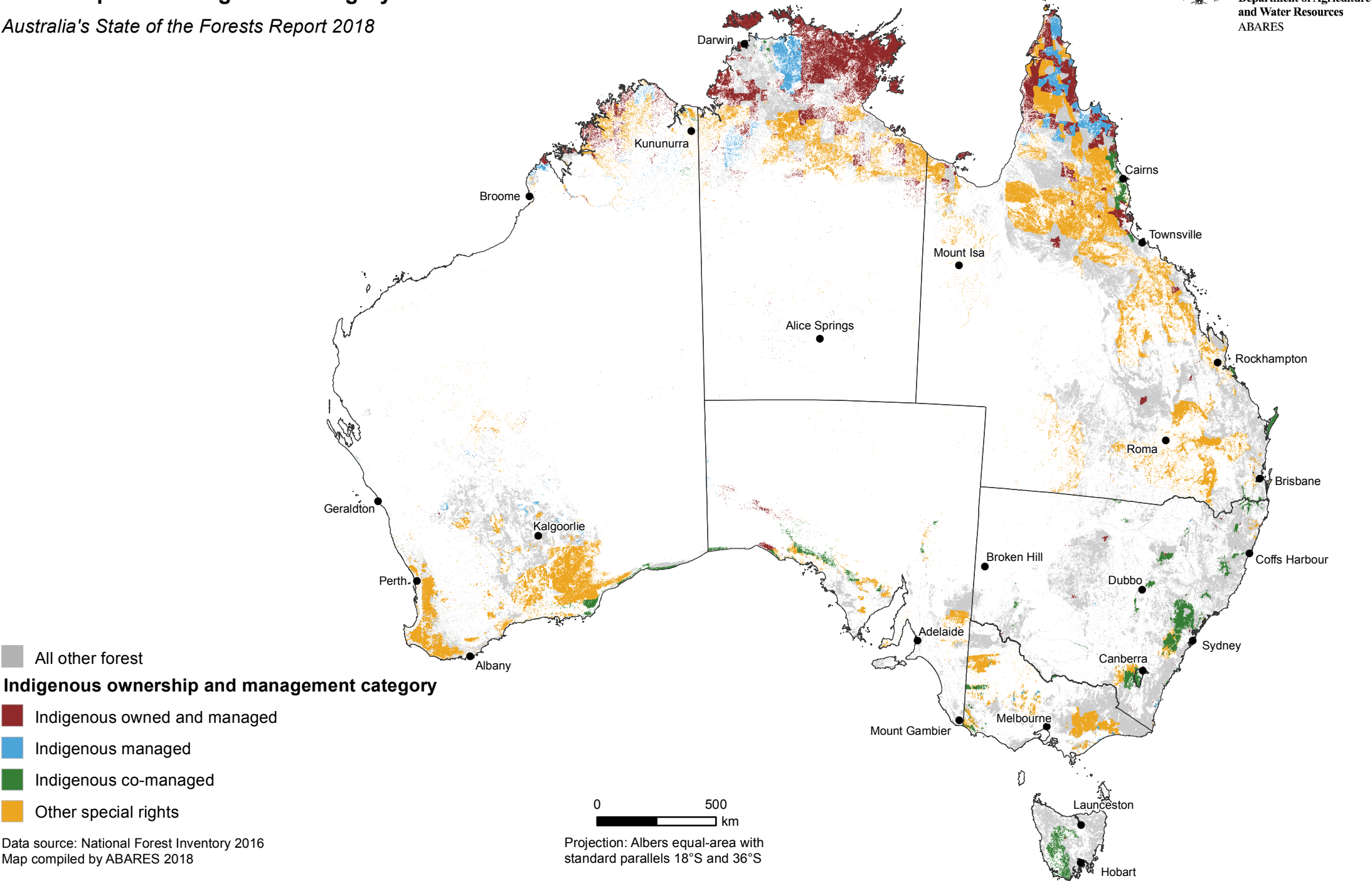
Data source: Jurisdictional spatial fire data  
National Forest Inventory 2016  
Map compiled by ABARES 2018





# The Indigenous forest estate, by land ownership and management category

Australia's State of the Forests Report 2018



Data source: National Forest Inventory 2016  
Map compiled by ABARES 2018

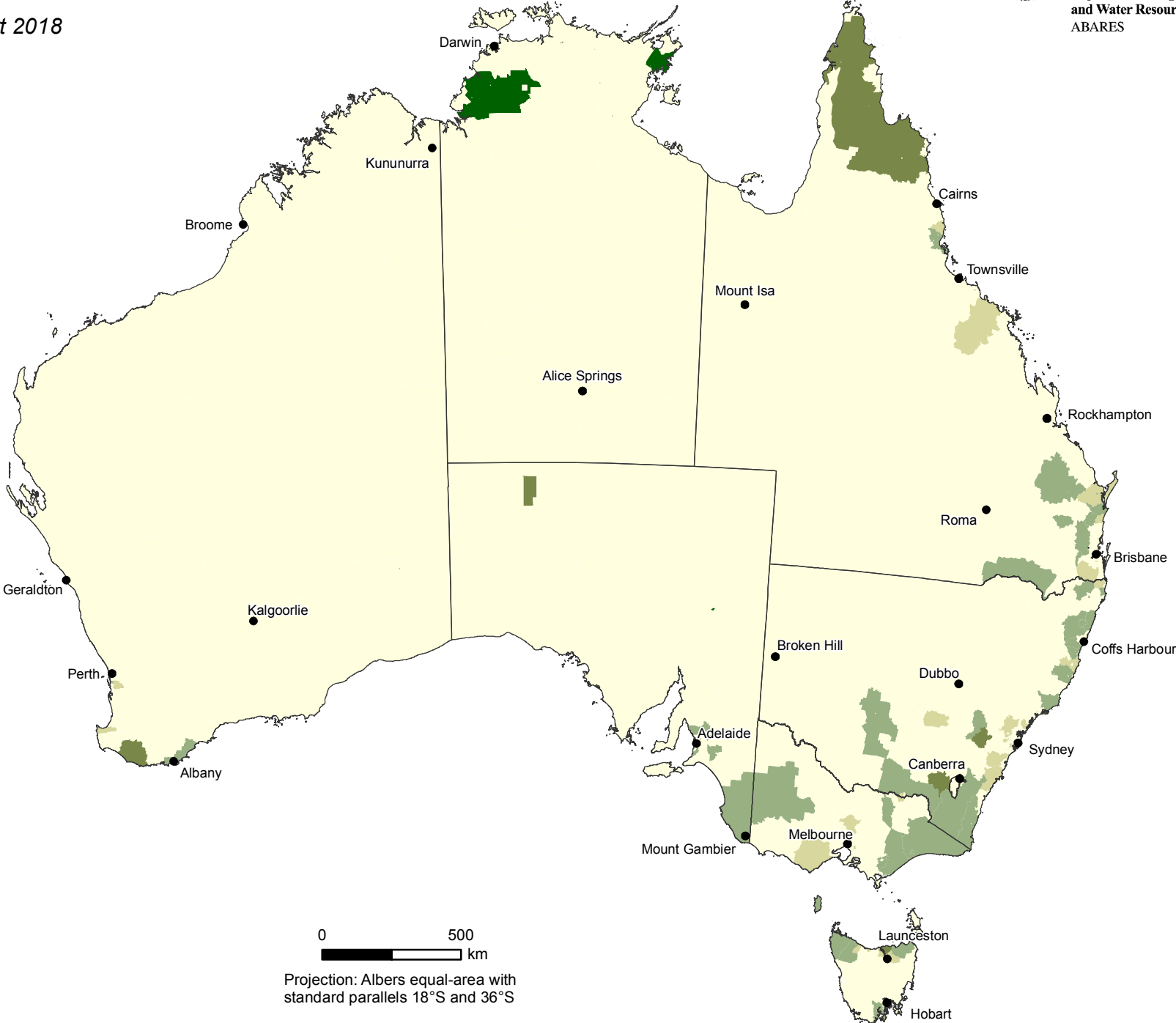


Indigenous Locations, by proportion of the Indigenous workforce employed in forest and wood products industries, 2016

Australia's State of the Forests Report 2018

Indigenous Locations, by proportion of the Indigenous workforce employed in forest and wood products industries

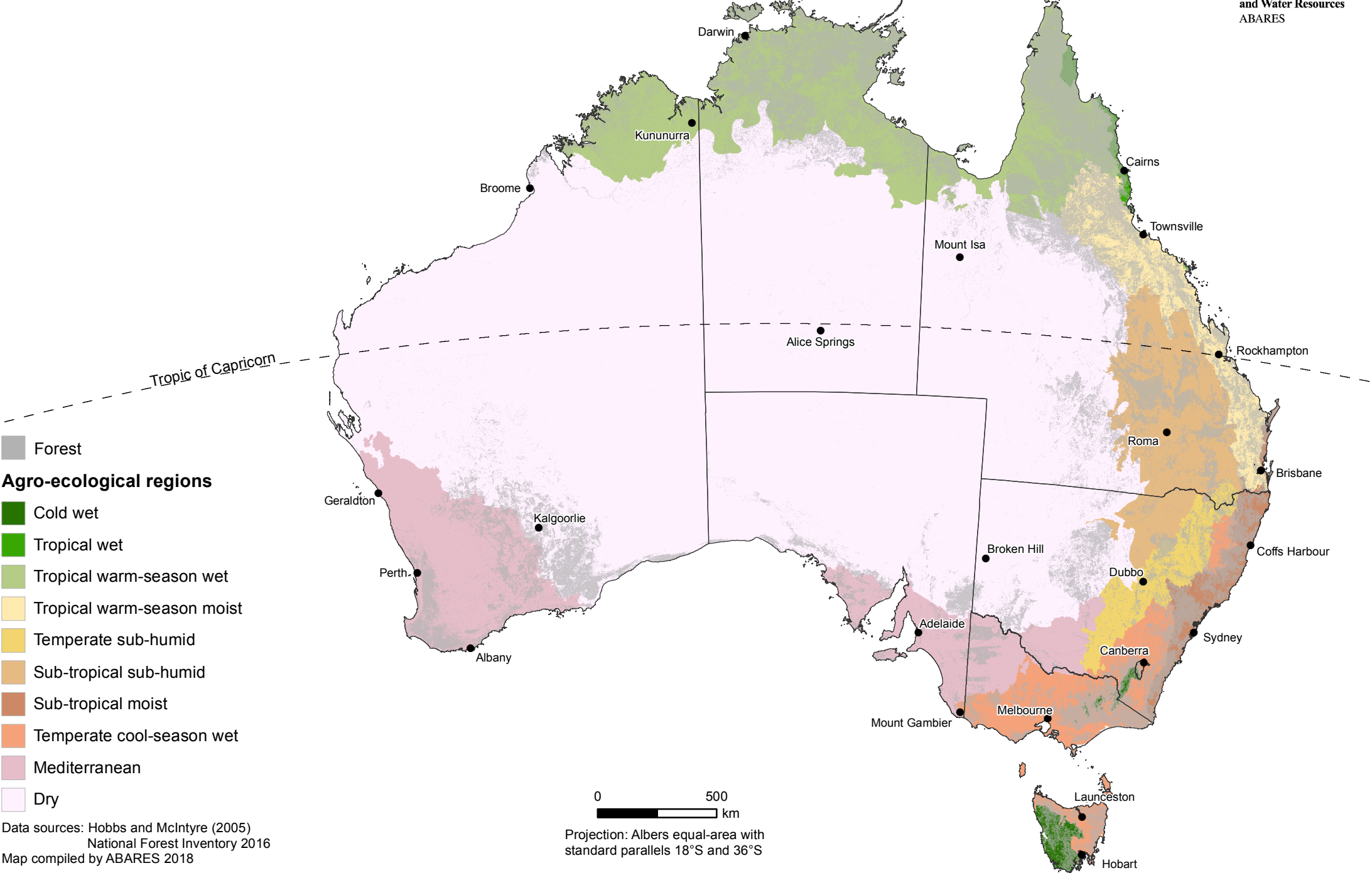
- <0.8%
- 0.8–2%
- 2–8%
- 8–18%
- >18%



Data source: Australian Bureau of Statistics 2016  
Map compiled by ABARES 2018

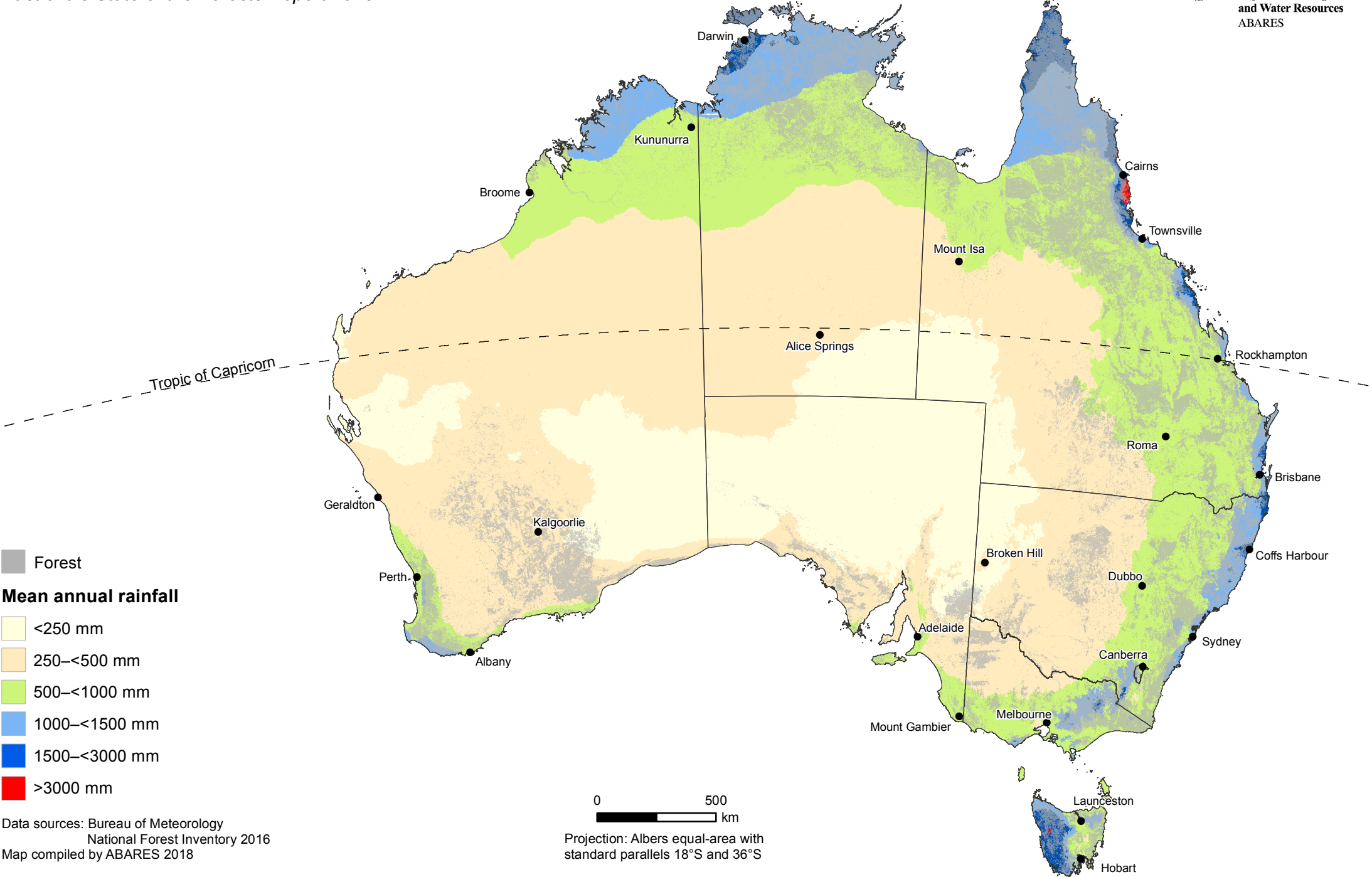
# Agro-ecological regions of Australia

Australia's State of the Forests Report 2018



Mean annual rainfall across Australia

Australia's State of the Forests Report 2018

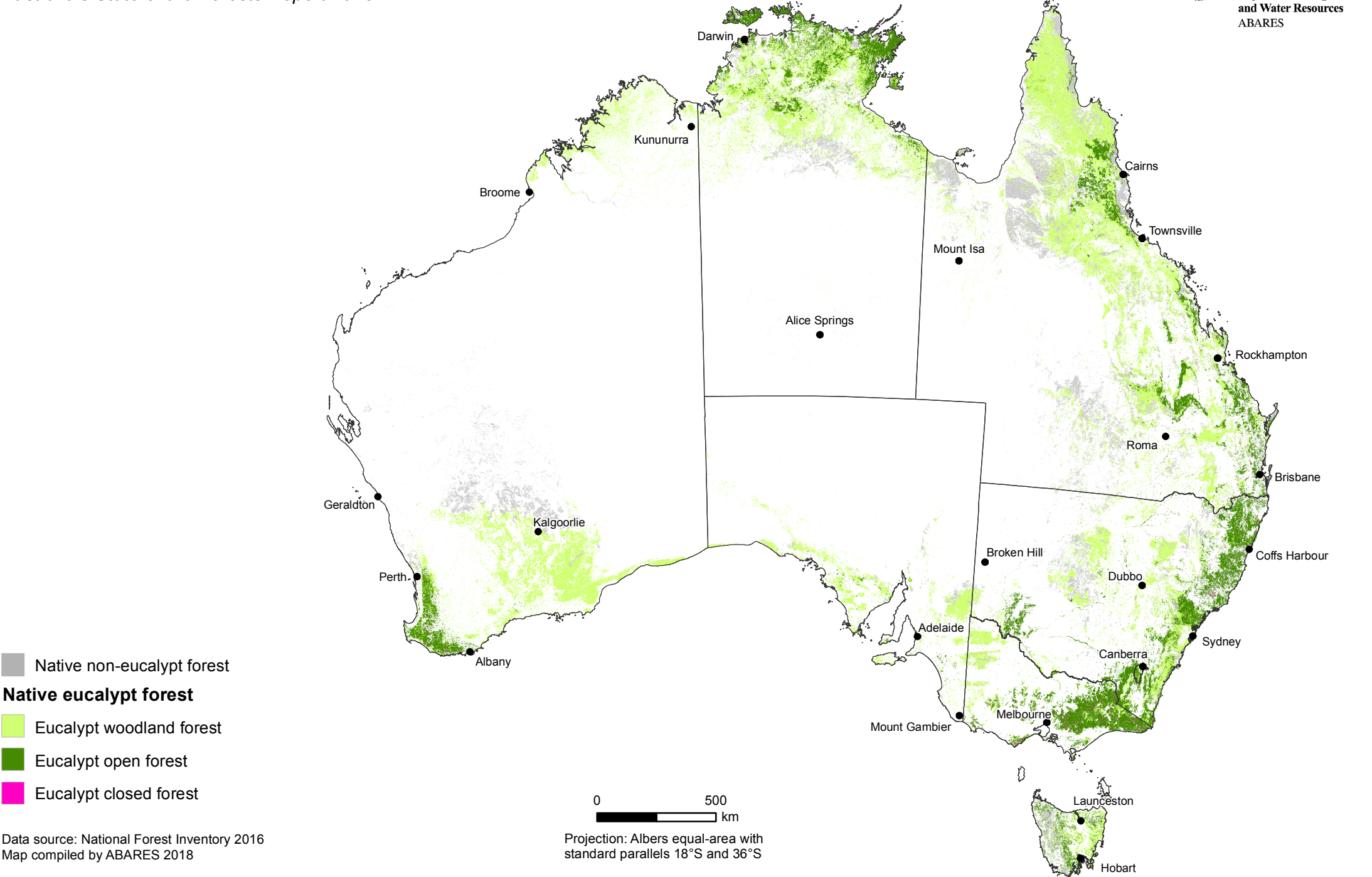


Data sources: Bureau of Meteorology  
National Forest Inventory 2016  
Map compiled by ABARES 2018



# Native eucalypt forest, by crown cover class

Australia's State of the Forests Report 2018

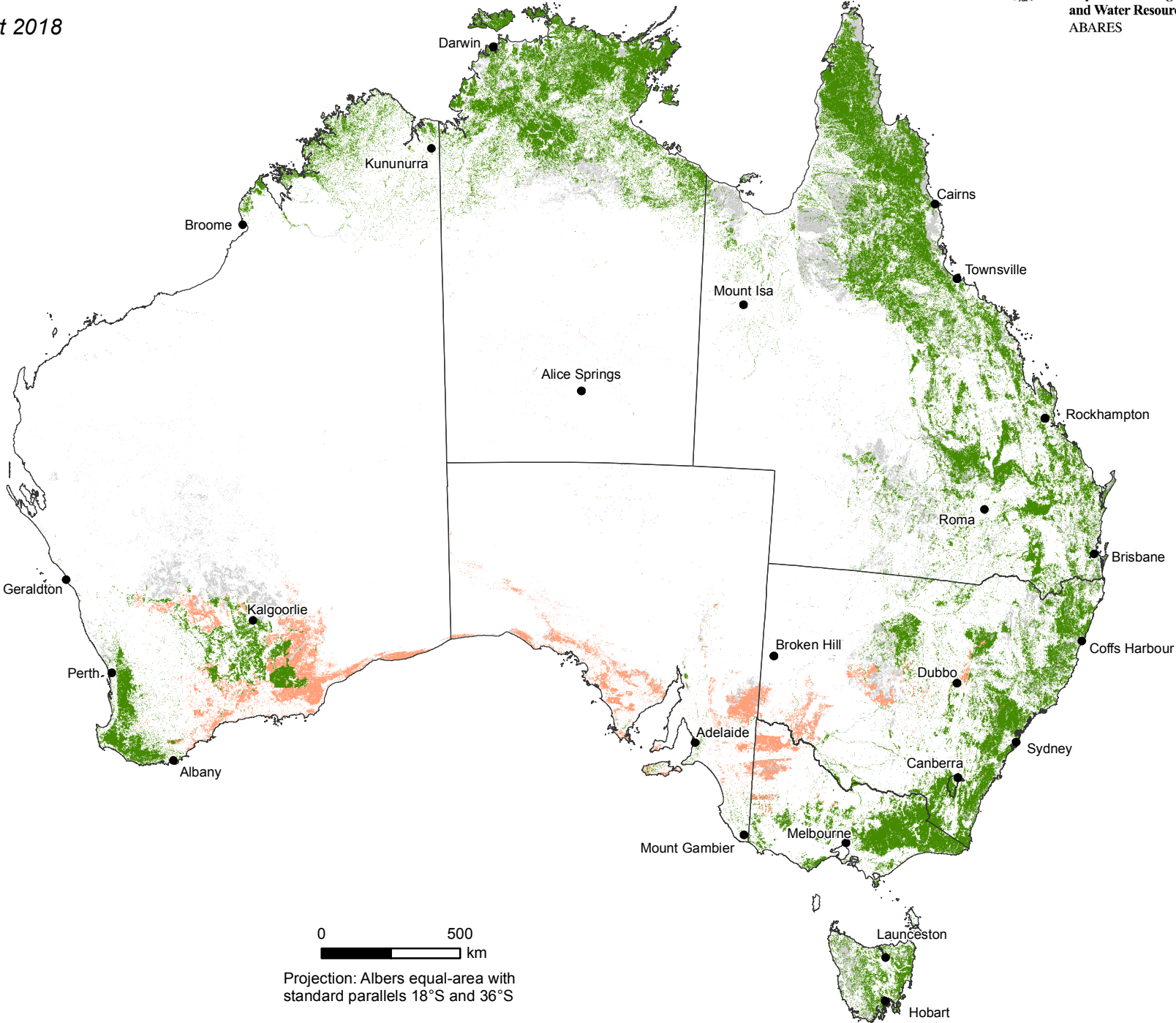


Data source: National Forest Inventory 2016  
Map compiled by ABARES 2018

# Eucalypt mallee, eucalypt non-mallee and non-eucalypt native forest

Australia's State of the Forests Report 2018

- Native forest**
- Eucalypt mallee forest
  - Eucalypt non-mallee forest
  - Non-eucalypt forest

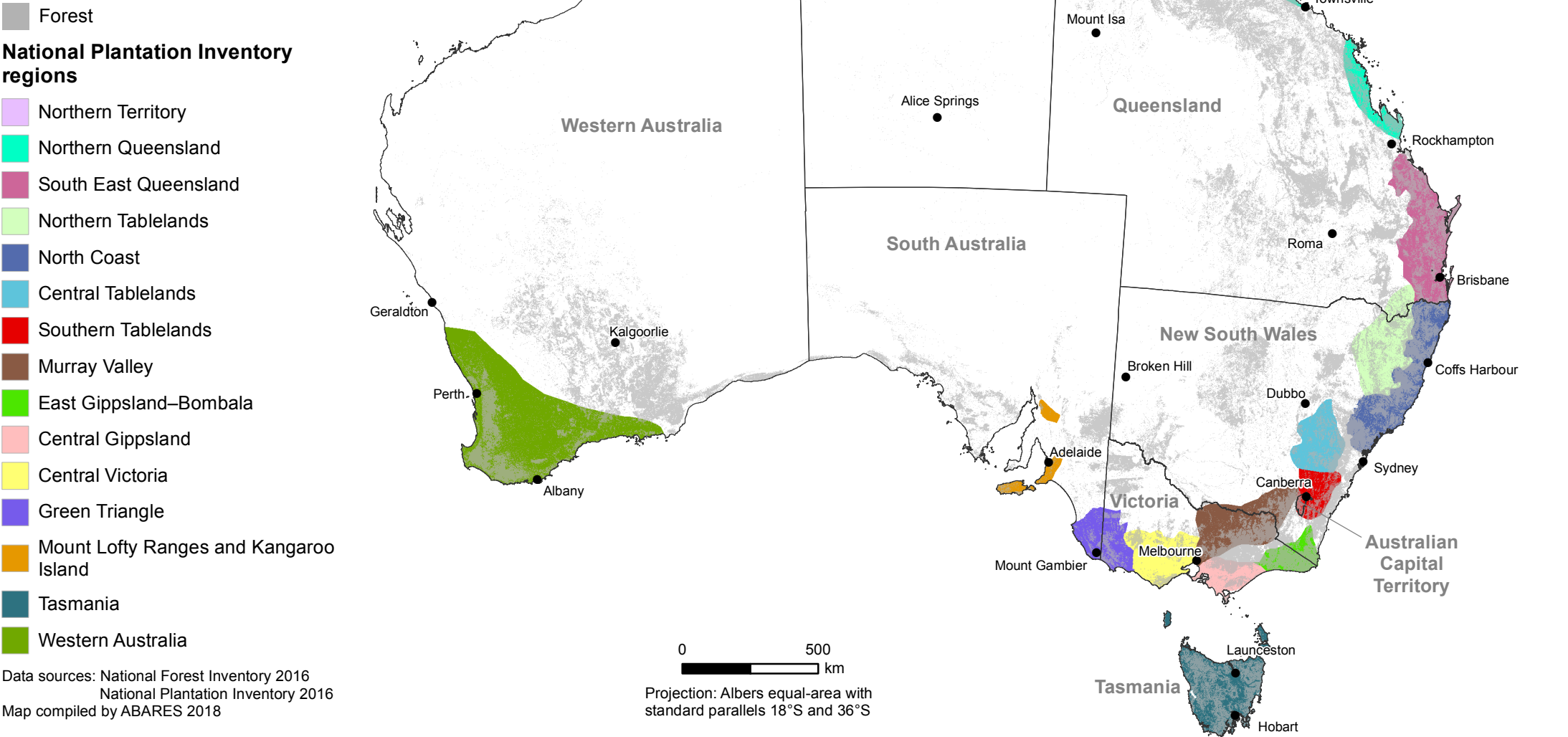


Data source: National Forest Inventory 2016  
Map compiled by ABARES 2018

Projection: Albers equal-area with  
standard parallels 18°S and 36°S

# National Plantation Inventory regions of Australia

Australia's State of the Forests Report 2018





# Regional Forest Agreement and related regions in Australia

Australia's State of the Forests Report 2018

- Forest
- Regional Forest Agreement regions**
- New South Wales

Eden

Southern New South Wales

Upper North East New South Wales

Lower North East New South Wales
- Tasmania

Tasmanian
- Victoria

Central Highlands

East Gippsland

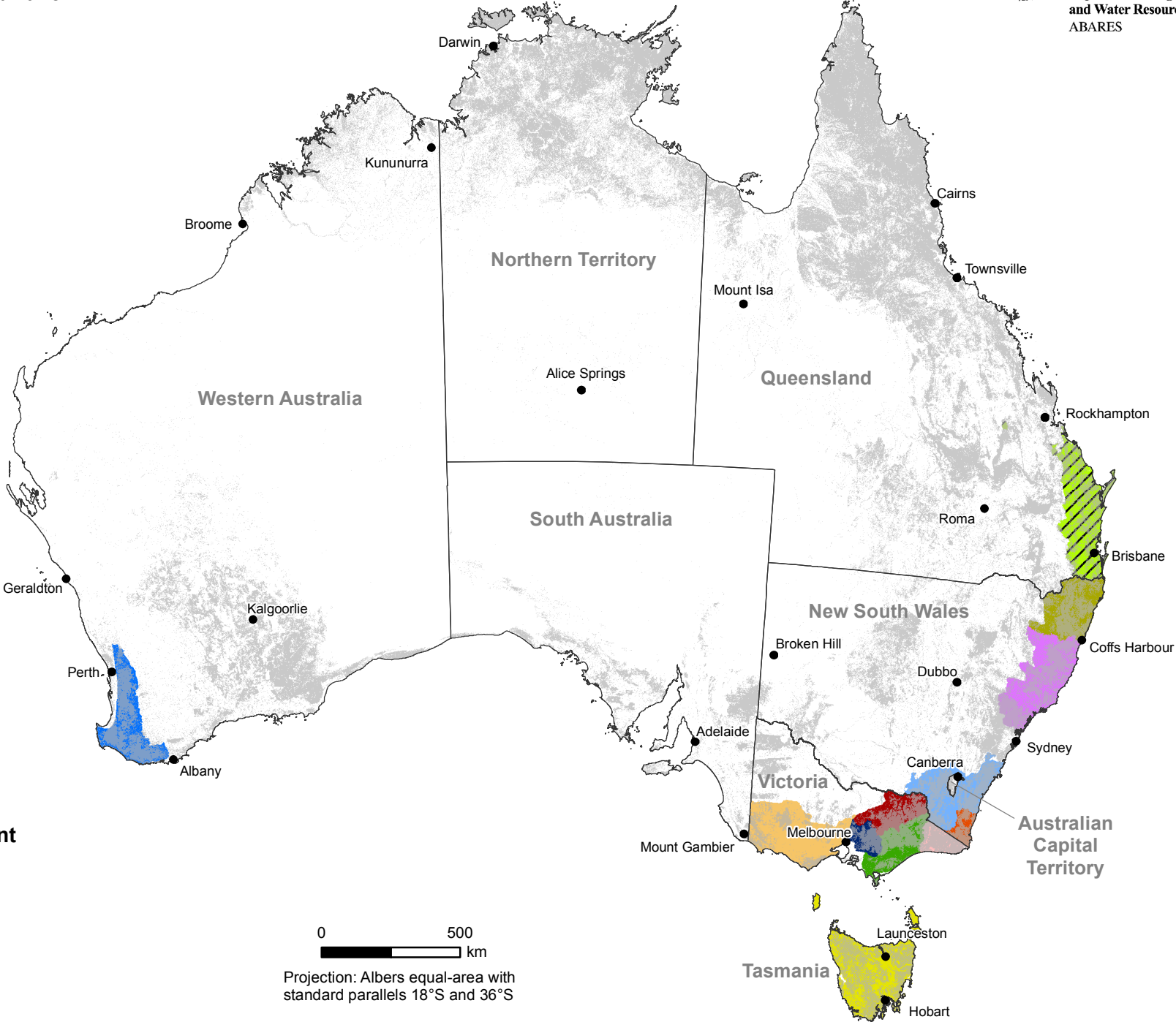
Gippsland

North East

West Victoria
- Western Australia

South West Forest Region of Western Australia
- Comprehensive Regional Assessment region**
- Queensland

South-East Queensland



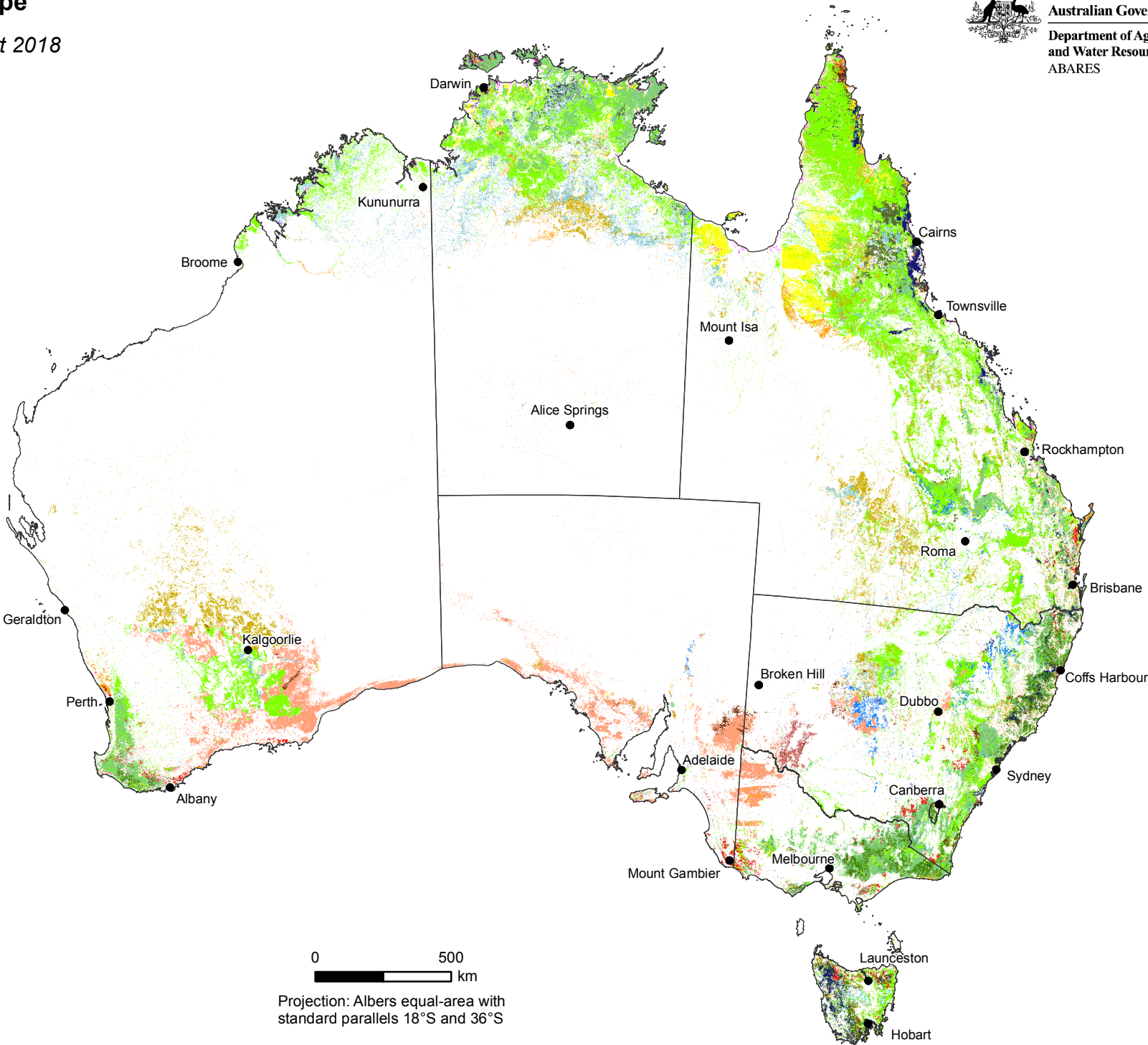
Data sources: National Forest Inventory 2016  
ABARES 2011  
Map compiled by ABARES 2018

# Australia's forests, by forest type

Australia's State of the Forests Report 2018

## Forest type

- Acacia
- Callitris
- Casuarina
- Eucalypt mallee open
- Eucalypt mallee woodland
- Eucalypt low closed
- Eucalypt low open
- Eucalypt low woodland
- Eucalypt medium closed
- Eucalypt medium open
- Eucalypt medium woodland
- Eucalypt tall closed
- Eucalypt tall open
- Eucalypt tall woodland
- Mangrove
- Melaleuca
- Rainforest
- Other native forest
- Commercial plantation
- Other forest



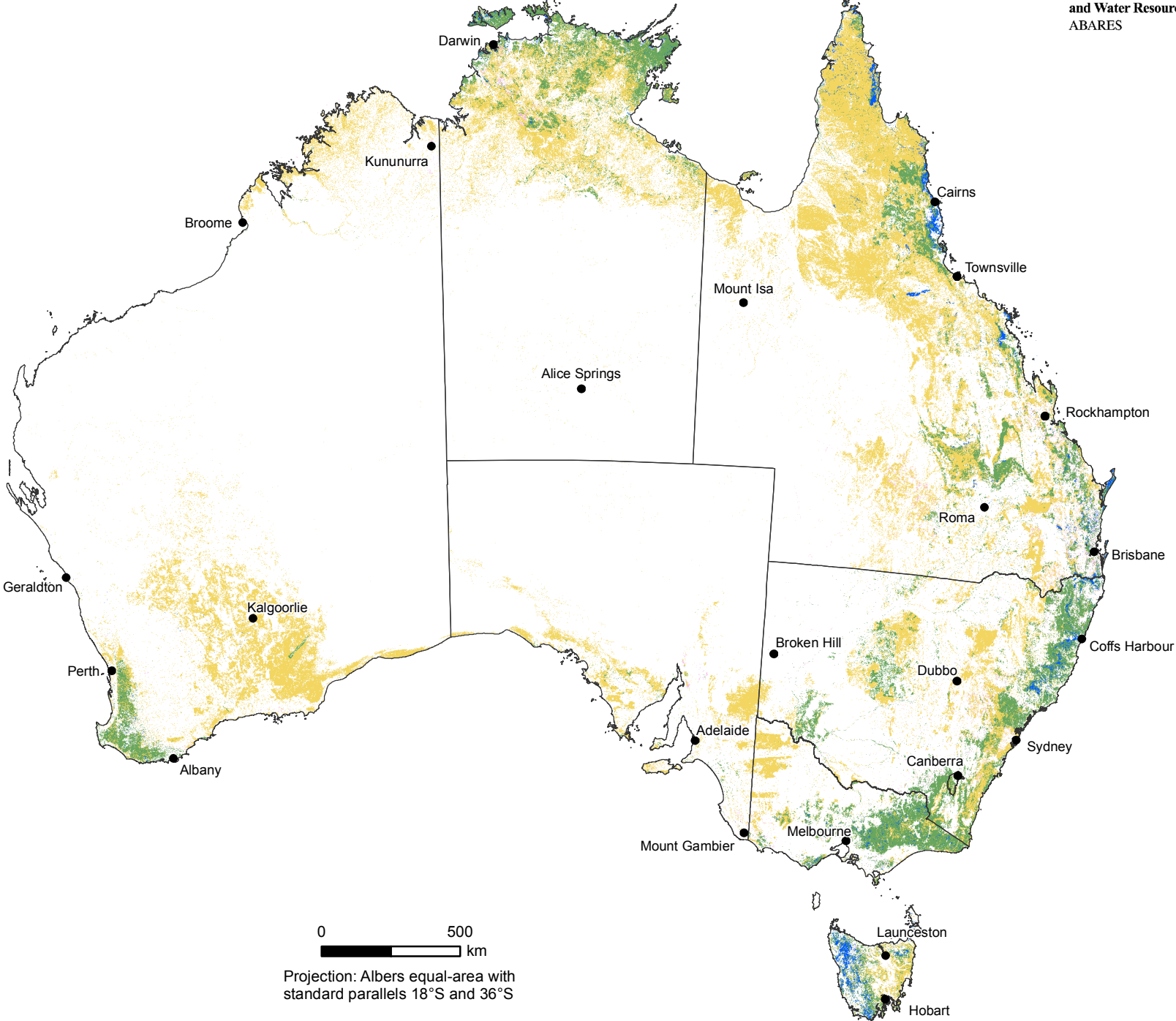
Data source: National Forest Inventory 2016  
Map compiled by ABARES 2018

Native forest, by crown cover class

Australia's State of the Forests Report 2018

Native forest crown cover

- Woodland forest
- Open forest
- Closed forest
- Forest of unknown crown cover



Data source: National Forest Inventory 2016  
Map compiled by ABARES 2018

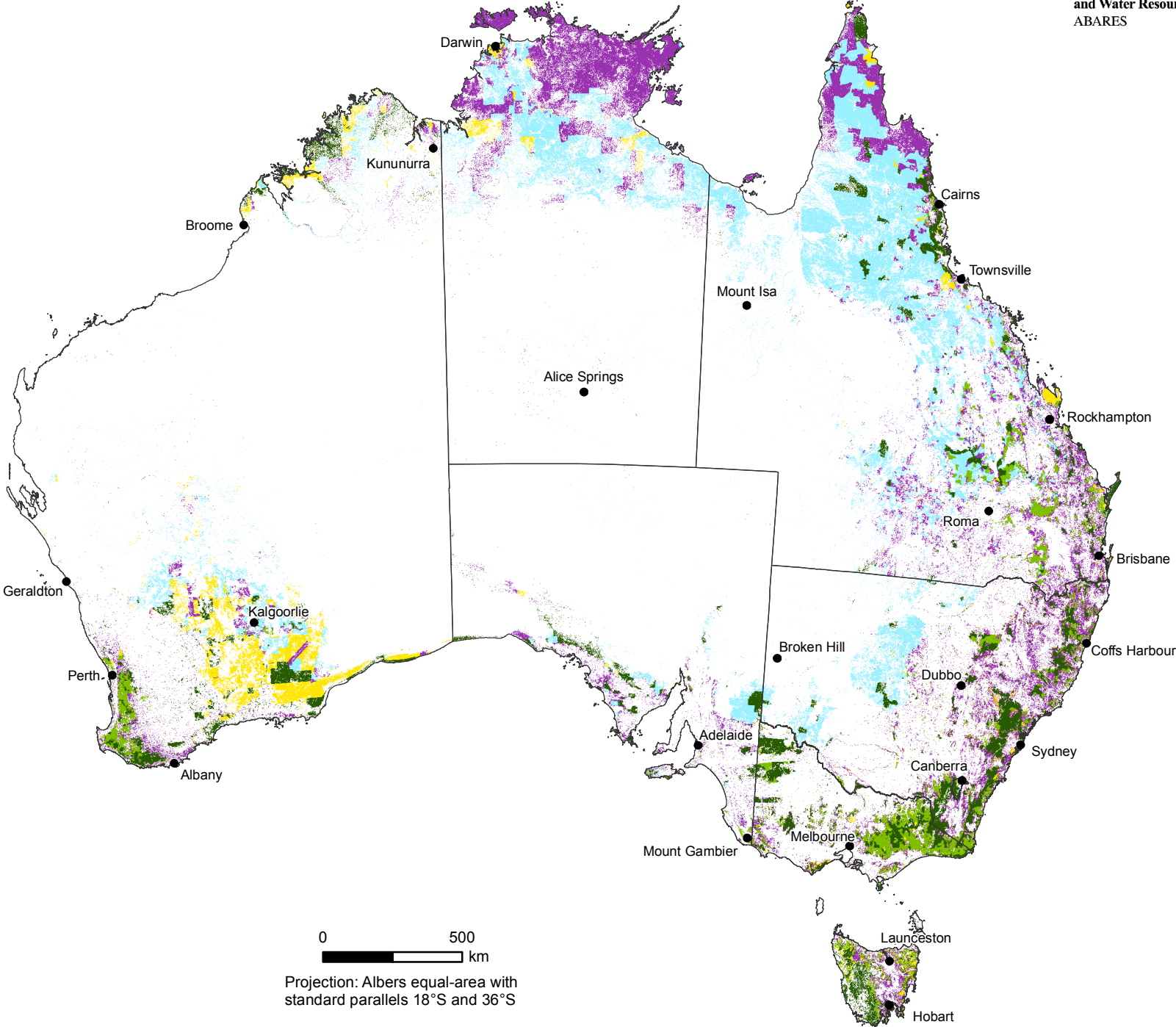


# Australia's forests, by tenure

Australia's State of the Forests Report 2018

Forest tenure

- Leasehold forest
- Multiple-use public forest
- Nature conservation reserve
- Other Crown land
- Private forest
- Unresolved tenure



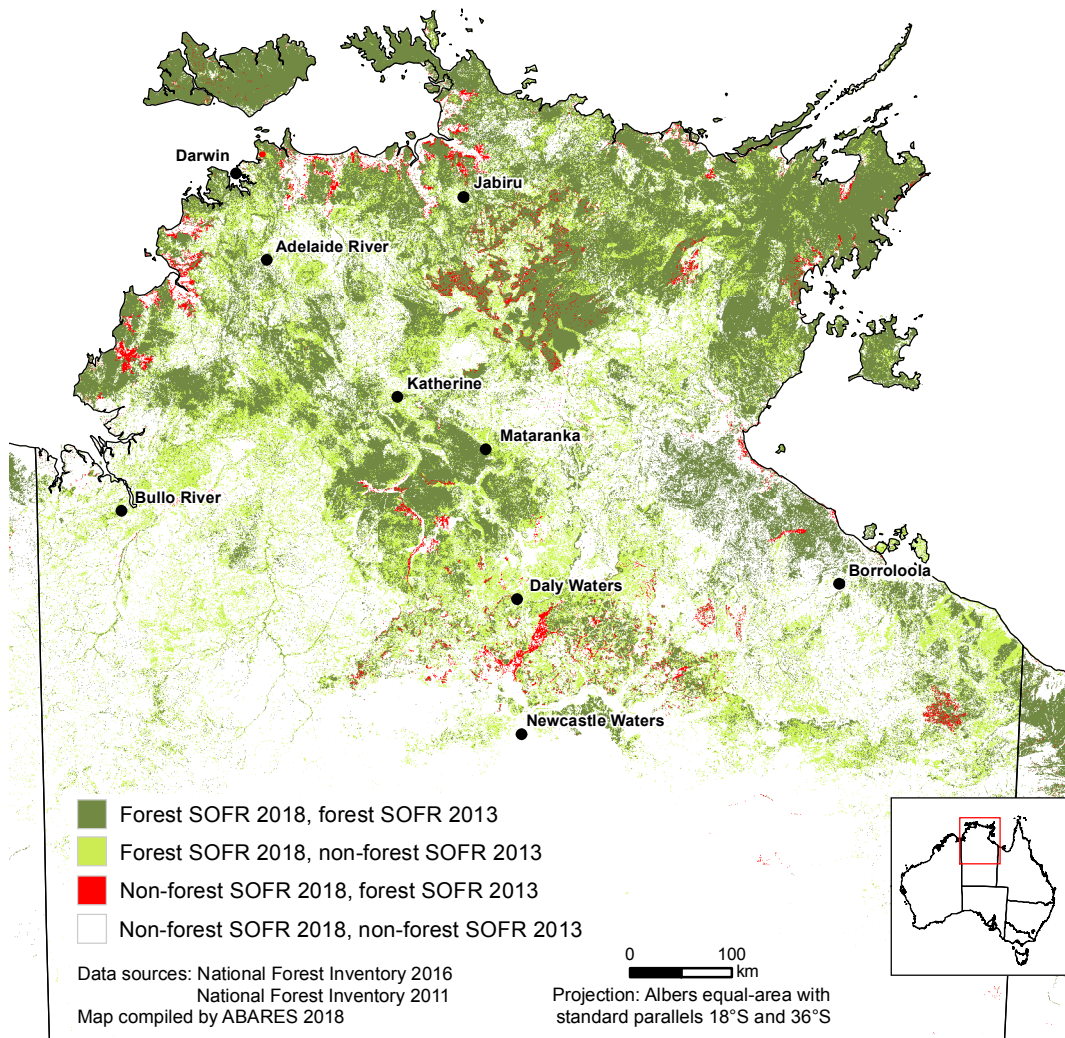
Data source: National Forest Inventory 2016  
Map compiled by ABARES 2018

# Differences between forest mapping in SOFR 2018 and SOFR 2013 in the northern part of the Northern Territory

*Australia's State of the Forests Report 2018*



Australian Government  
Department of Agriculture  
and Water Resources  
ABARES



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Reference: Montreal Process Implementation Group for Australia and National Forest Inventory Steering Committee, 2018, *Australia's State of the Forests Report 2018*, ABARES, Canberra, December. CC BY 4.0.

# Australia's forests in the National Reserve System, by IUCN protected area category

Australia's State of the Forests Report 2018

All other forest

**Forest in National Reserve System by IUCN category**

Ia

Strict nature reserve

Ib

Wilderness area

II

National park

III

Natural monument

IV

Habitat/species management area

V

Protected landscape/seascape

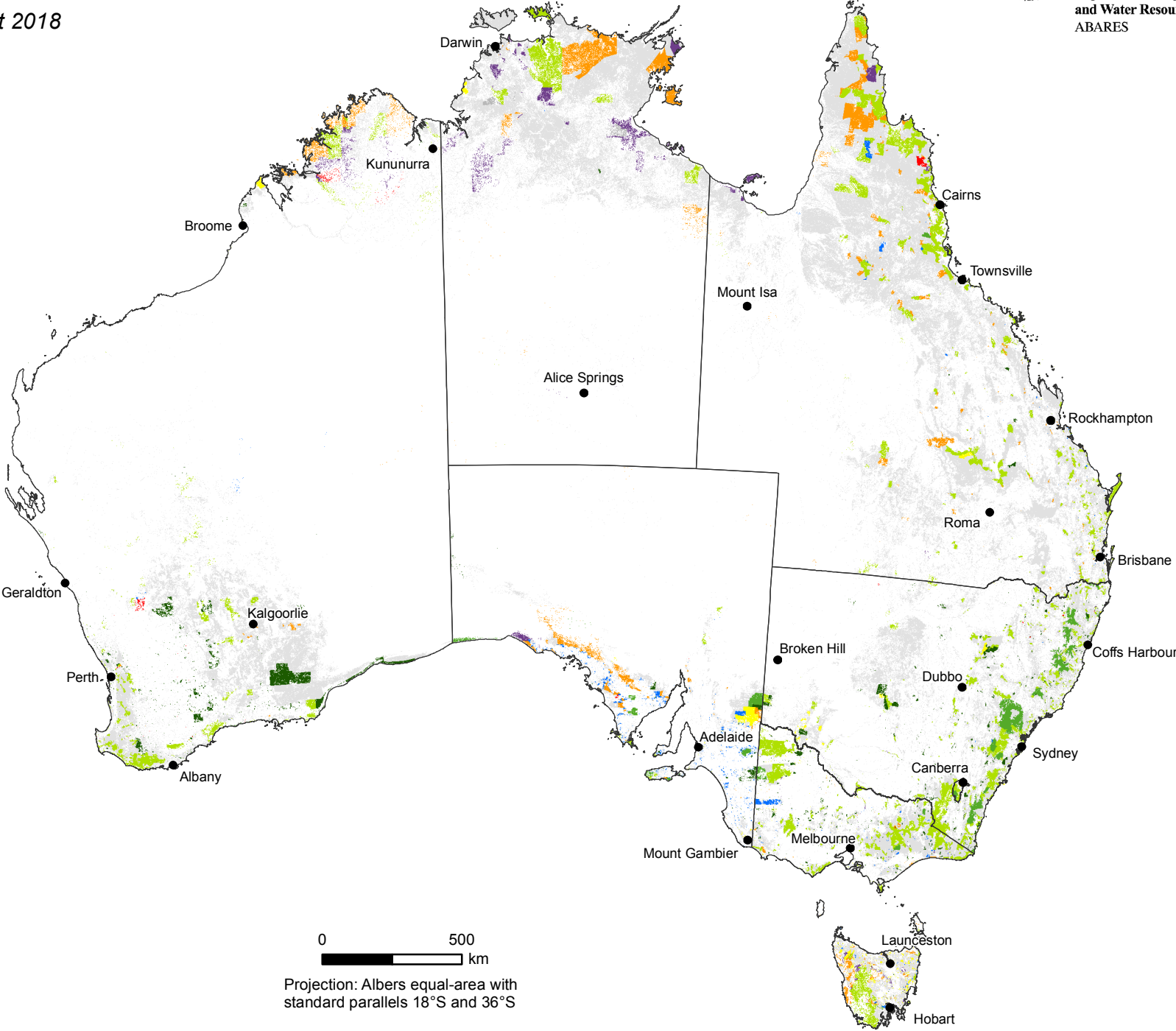
VI

Managed resource protected area

IUCN category not yet allocated

Data sources: DoEE CAPAD 2016  
National Forest Inventory 2016  
Map compiled by ABARES 2018

0 500 km  
Projection: Albers equal-area with  
standard parallels 18°S and 36°S





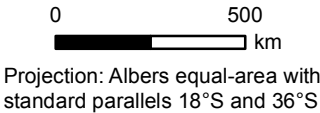
Native forest fragmentation class  
distribution across Australia

Australia's State of the Forests Report 2018

Native forest fragmentation class

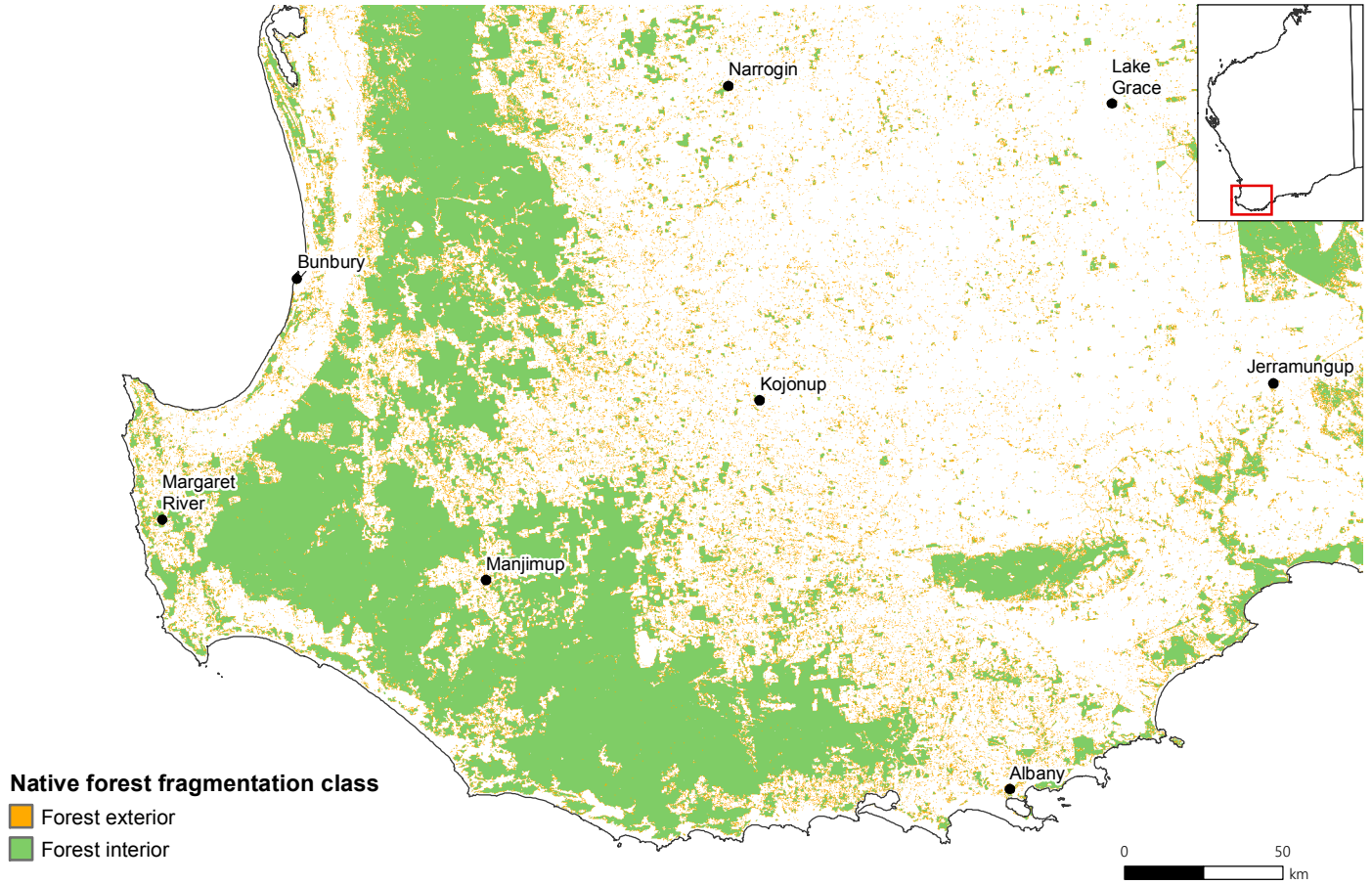
- Forest exterior
- Forest interior

Data source: National Forest Inventory 2016  
Map compiled by ABARES 2018



# Native forest fragmentation class distribution across south-west Western Australia

Australia's State of the Forests Report 2018



## Native forest fragmentation class

- Forest exterior
- Forest interior

Data source: National Forest Inventory 2016  
Map compiled by ABARES 2018

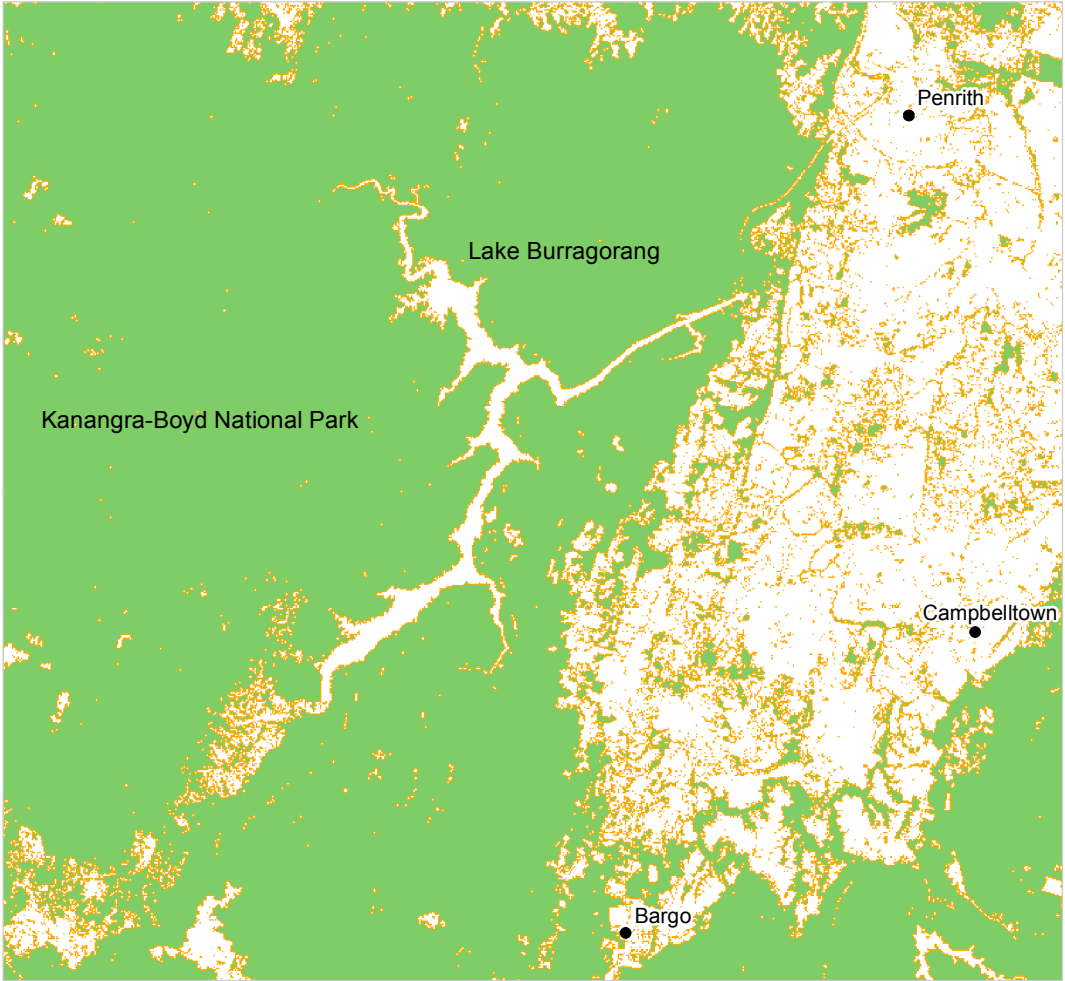
Projection: Albers equal-area with  
standard parallels 18°S and 36°S

**Native forest fragmentation class distribution across an area near Lake Burragorang (Warragamba Dam), south-west of Sydney, New South Wales**

*Australia's State of the Forests Report 2018*



Australian Government  
Department of Agriculture  
and Water Resources  
ABARES



**Native forest fragmentation class**

- Forest exterior
- Forest interior

Data source: National Forest Inventory 2016  
Map compiled by ABARES 2018

0 10 km  
Projection: Albers equal-area with  
standard parallels 18°S and 36°S





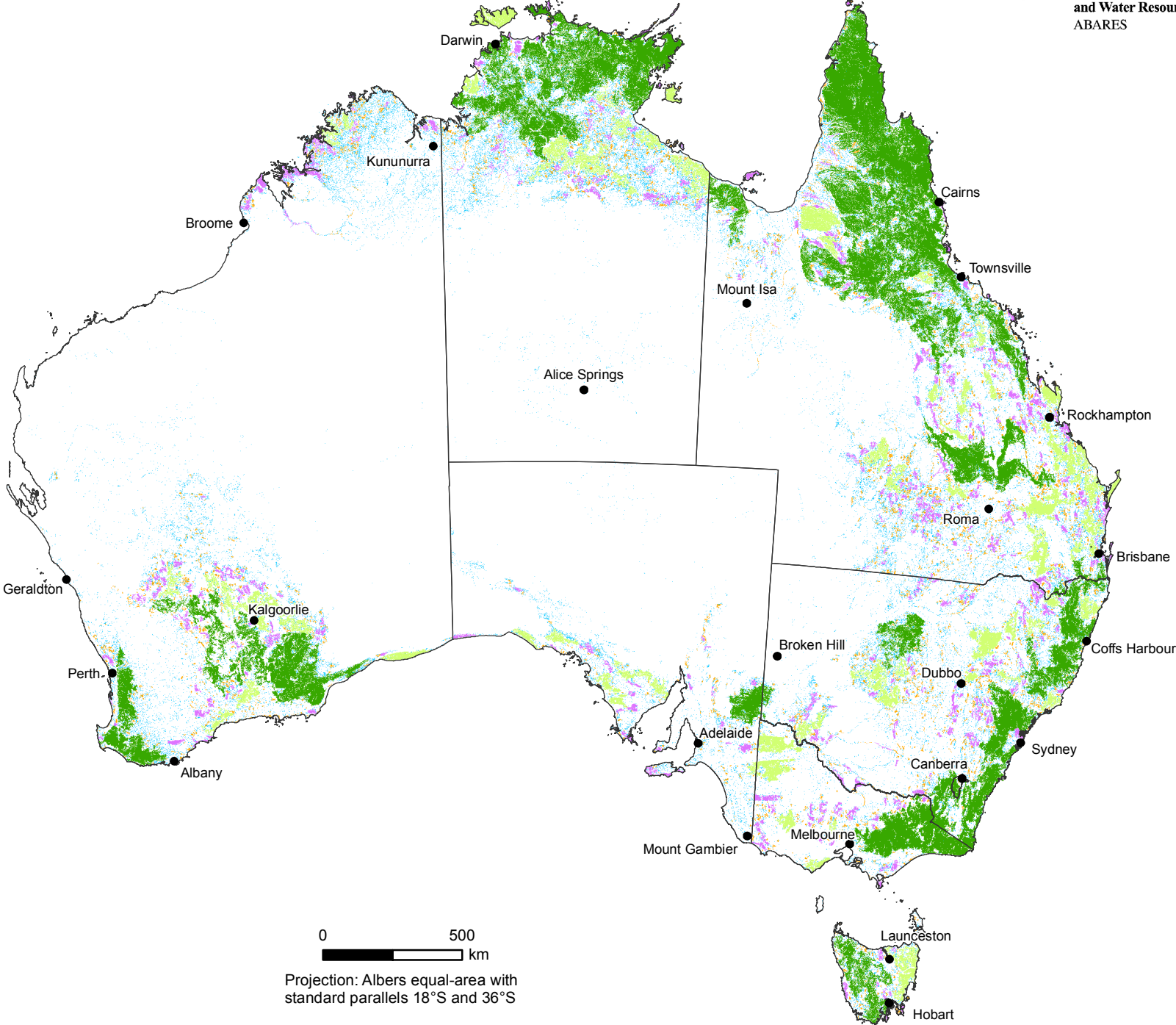
# Native forest patch size distribution across Australia

Australia's State of the Forests Report 2018

## Native forest patch size (hectares)

- 1–1000
- >1000–10,000
- >10,000–100,000
- >100,000–1,000,000
- >1,000,000

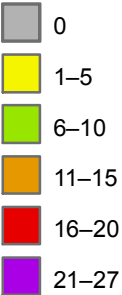
Data source: National Forest Inventory 2016  
Map compiled by ABARES 2018



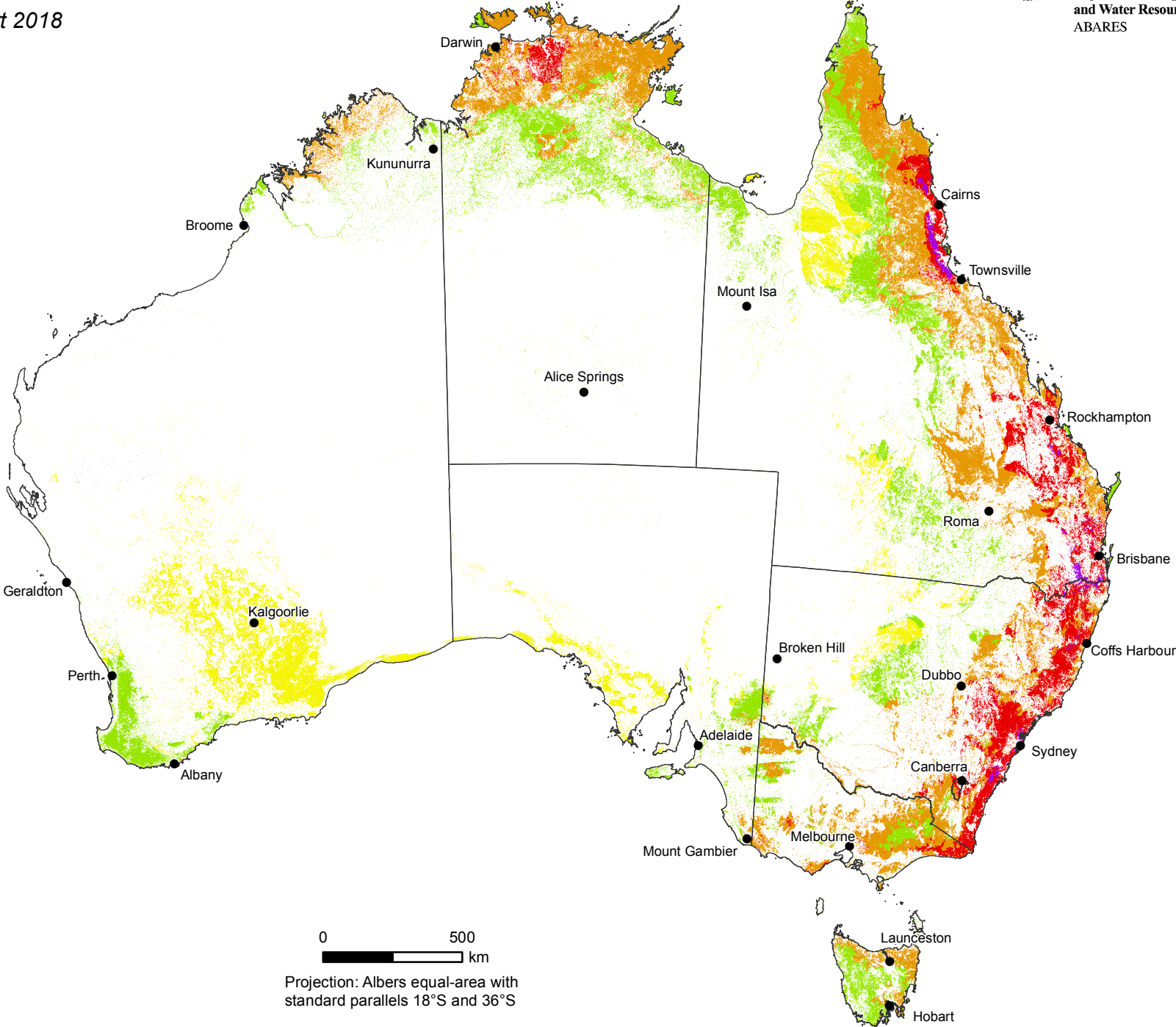
Modelled distribution of listed threatened forest-dwelling fauna species

Australia's State of the Forests Report 2018

Modelled number of listed threatened forest-dwelling fauna species per hectare of forest



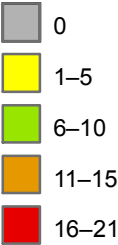
Data sources: DoEE 2016  
National Forest Inventory 2016  
Map compiled by ABARES 2018



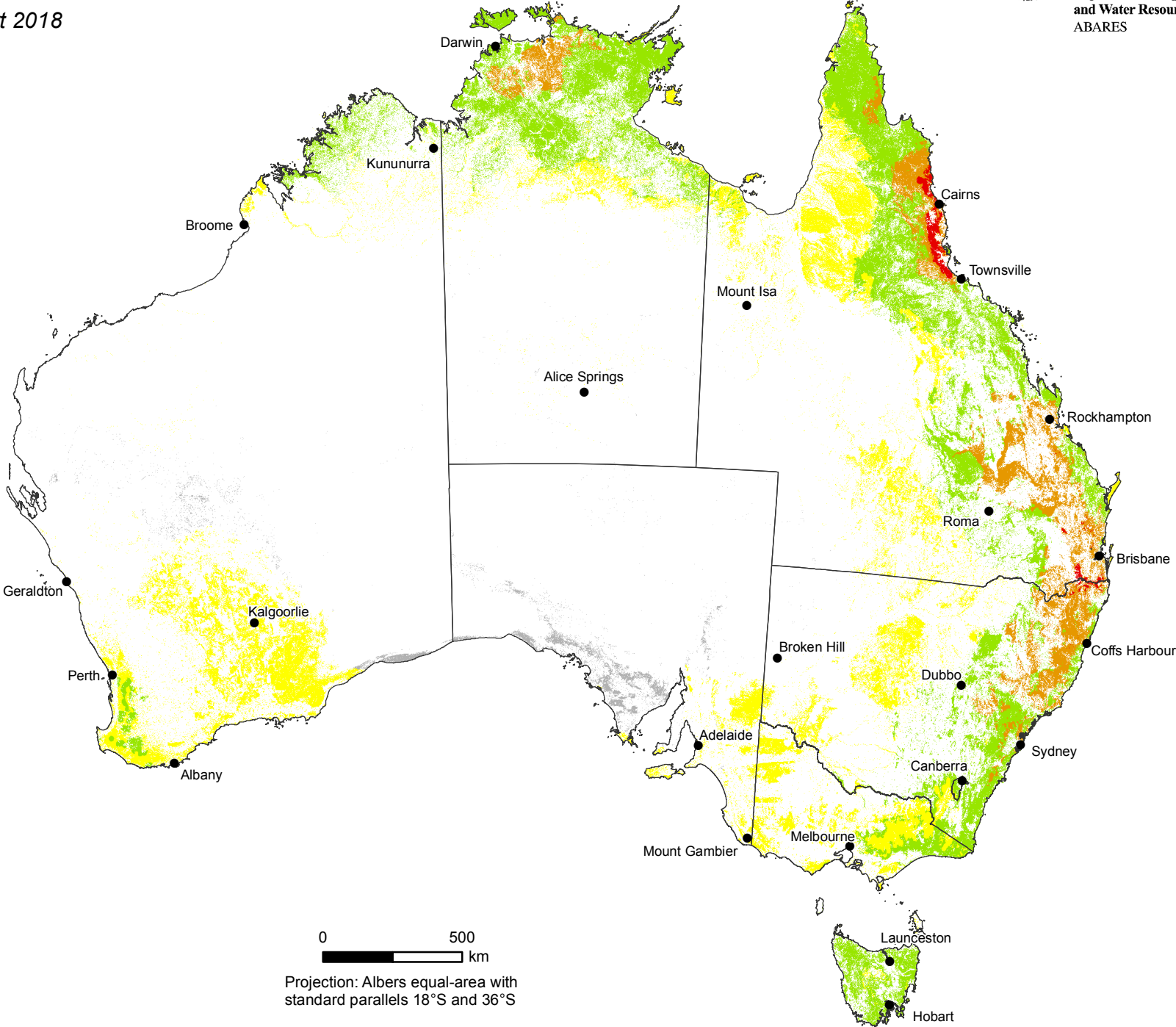
Modelled distribution of listed threatened forest-dependent fauna species

Australia's State of the Forests Report 2018

Modelled number of listed threatened forest-dependent fauna species per hectare of forest



Data sources: DoEE 2016  
National Forest Inventory 2016  
Map compiled by ABARES 2018





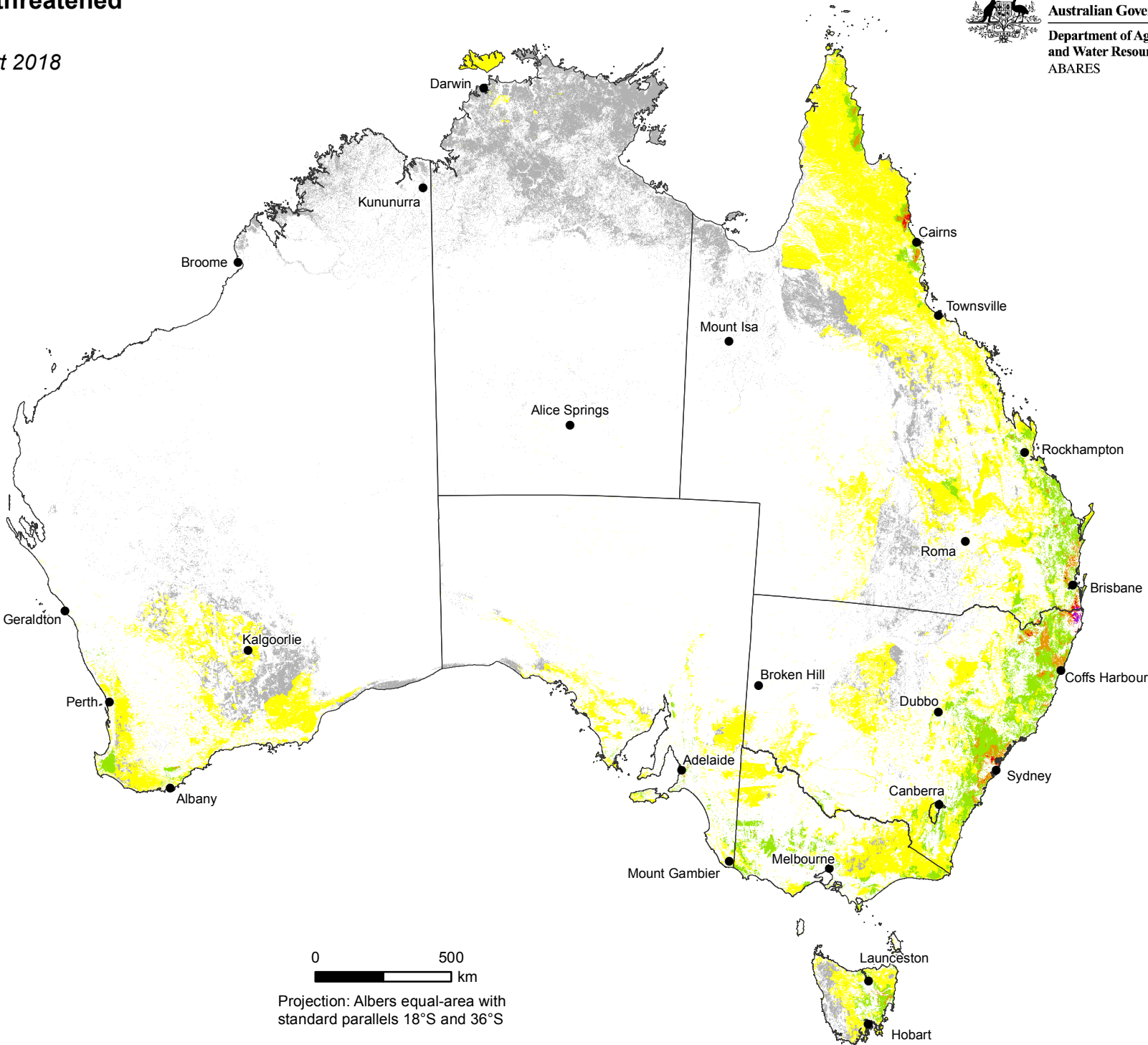
Modelled distribution of listed threatened forest-dwelling flora species

Australia's State of the Forests Report 2018

Modelled number of listed threatened forest-dwelling flora species per hectare of forest



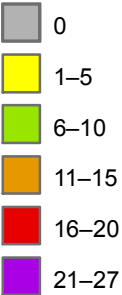
Data sources: DoEE 2016  
National Forest Inventory 2016  
Map compiled by ABARES



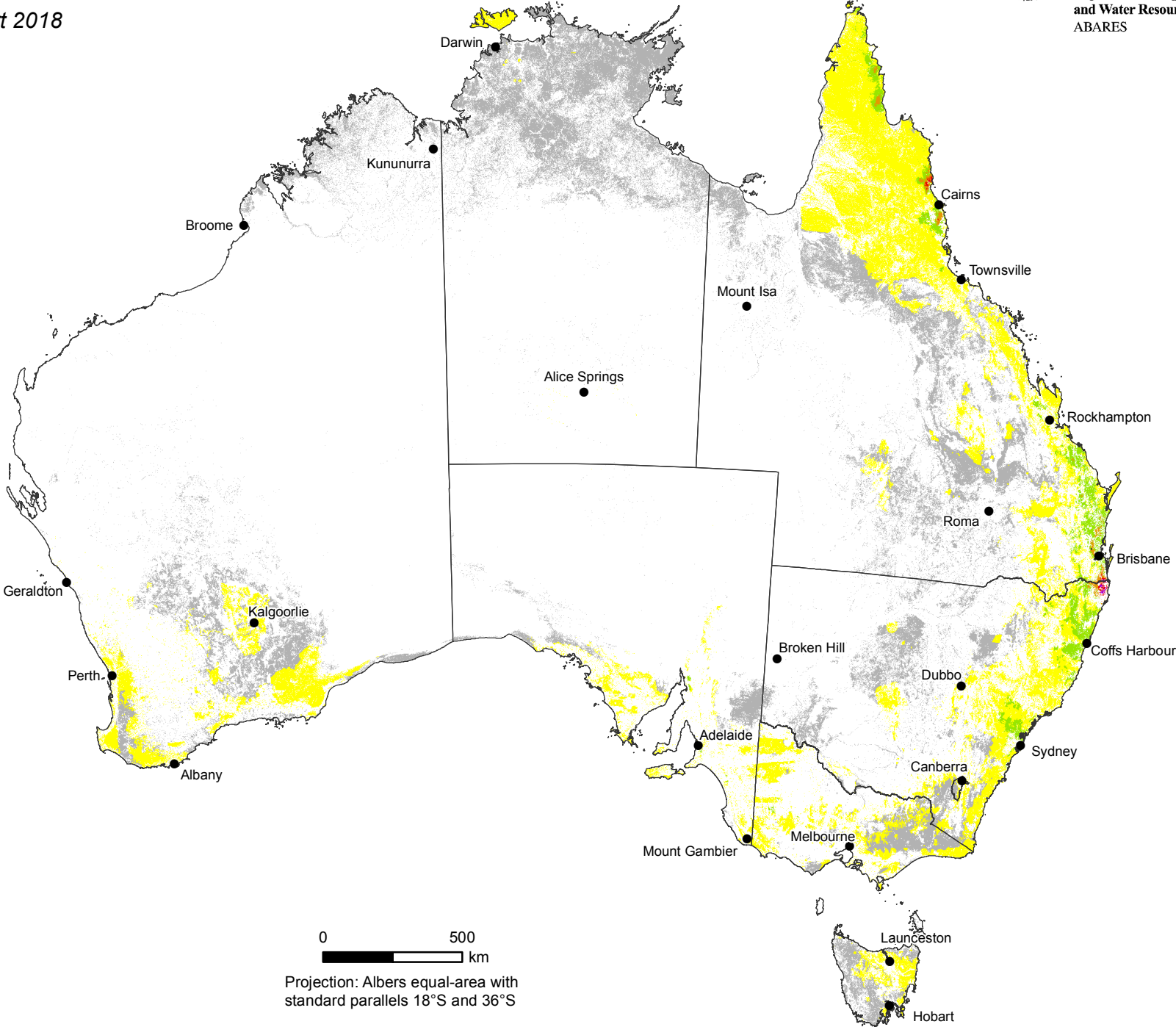
Modelled distribution of listed threatened forest-dependent flora species

Australia's State of the Forests Report 2018

Modelled number of listed threatened forest-dependent flora species per hectare of forest



Data sources: DoEE 2016  
National Forest Inventory 2016  
Map compiled by ABARES 2018



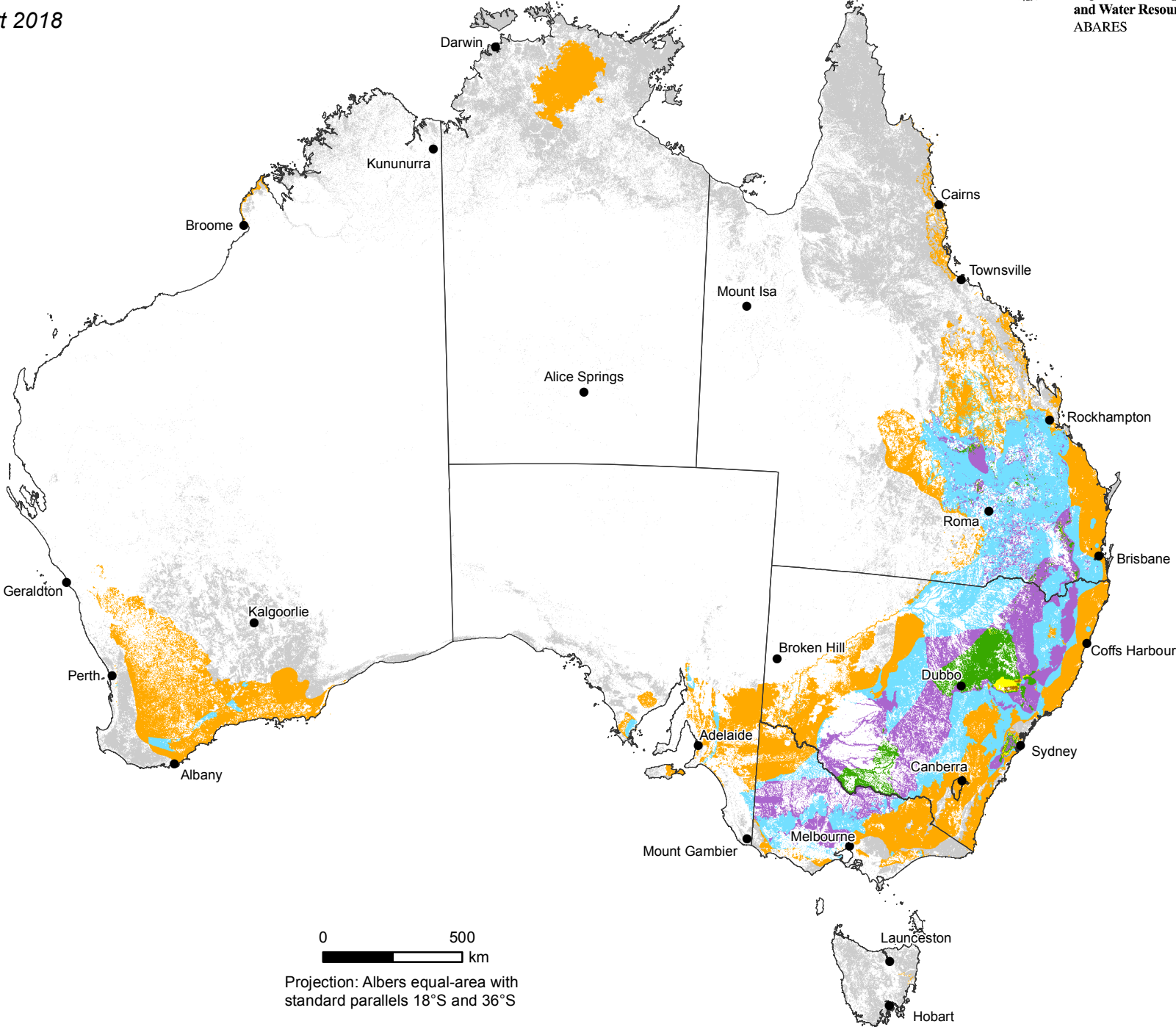
Modelled distribution of listed threatened forest ecological communities

Australia's State of the Forests Report 2018

Modelled number of listed threatened ecological communities per hectare of forest



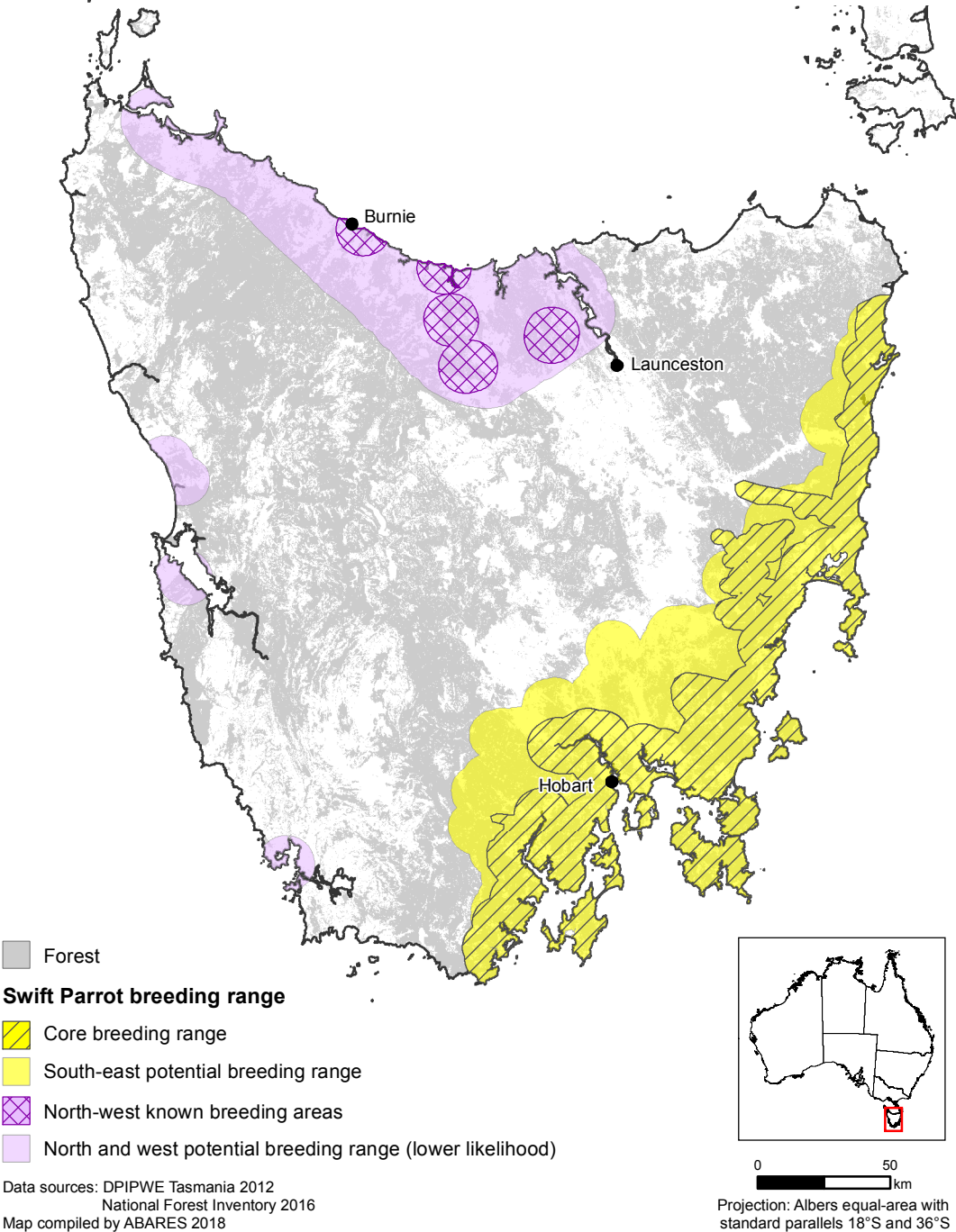
Data sources: DoEE 2016  
National Forest Inventory 2016  
Map compiled by ABARES 2018





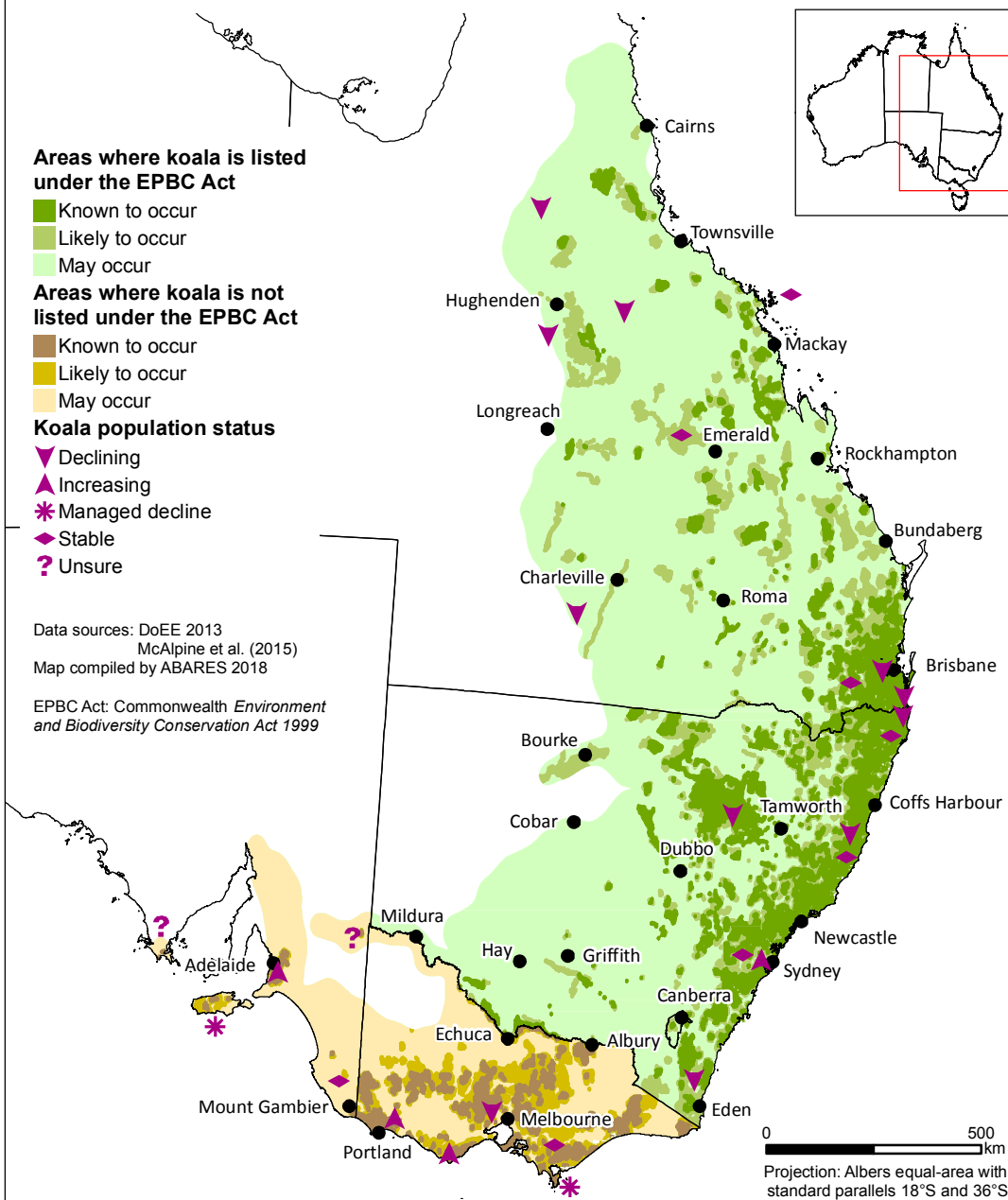
# Swift Parrot breeding distribution

Australia's State of the Forests Report 2018



# Indicative distribution of the koala in Australia

## Australia's State of the Forests Report 2018



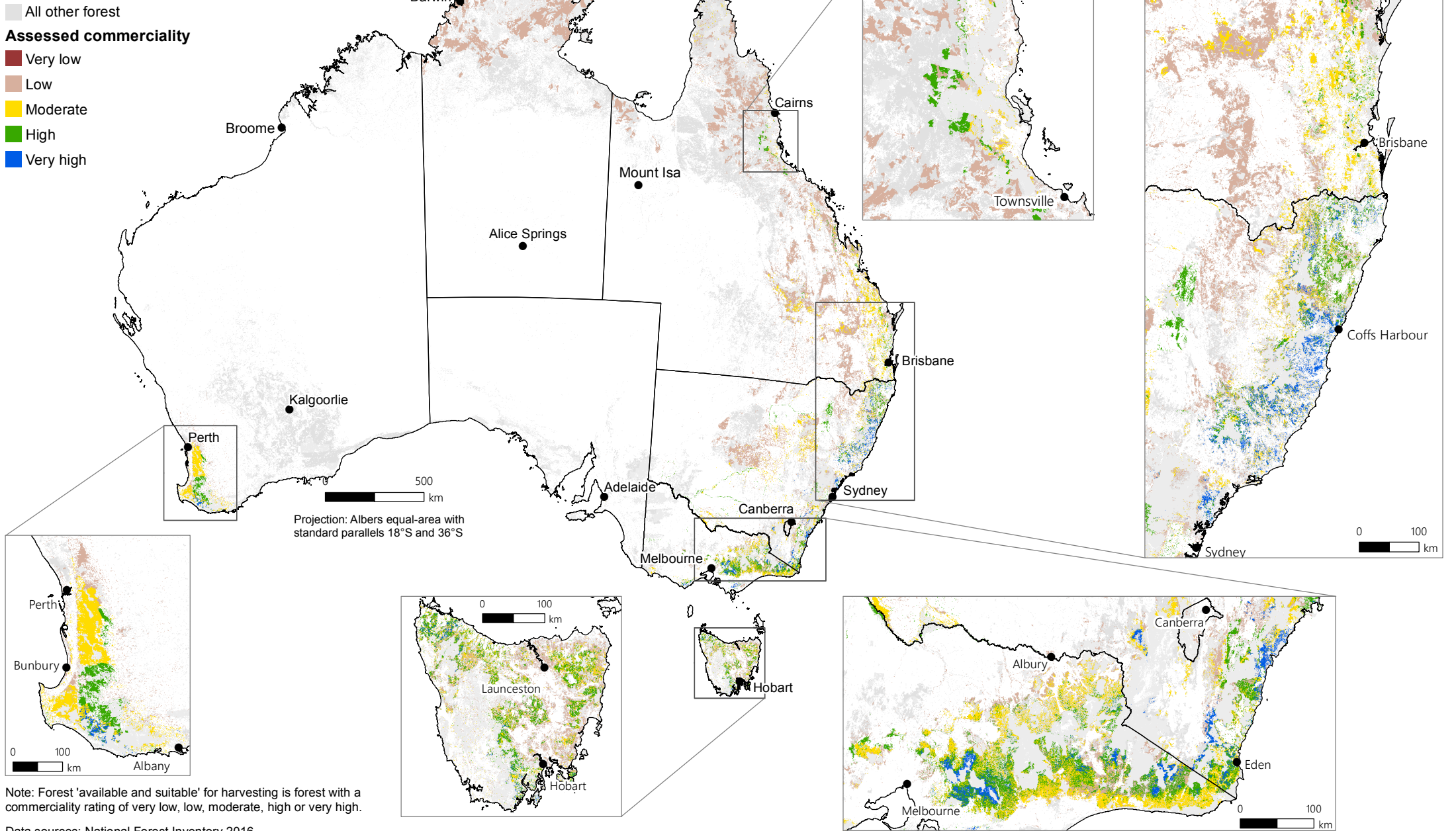
Note: Koala distribution data are compiled using a range of datasets of varying quality and should only be used as a guide. The presence of the species or its habitat should be confirmed using local information.

© Commonwealth of Australia

Reference: Montreal Process Implementation Group for Australia and National Forest Inventory Steering Committee, 2018, *Australia's State of the Forests Report 2018*, ABARES, Canberra, December. CC BY 4.0.

# Australia's native forest available and suitable for commercial wood production, 2016

Australia's State of the Forests Report 2018



Data sources: National Forest Inventory 2016  
Davey and Dunn 2014  
Map compiled by ABARES 2018



# Commercial plantations and National Plantation Inventory regions

Australia's State of the Forests Report 2018

## National Plantation Inventory regions, by commercial plantation area (hectares)

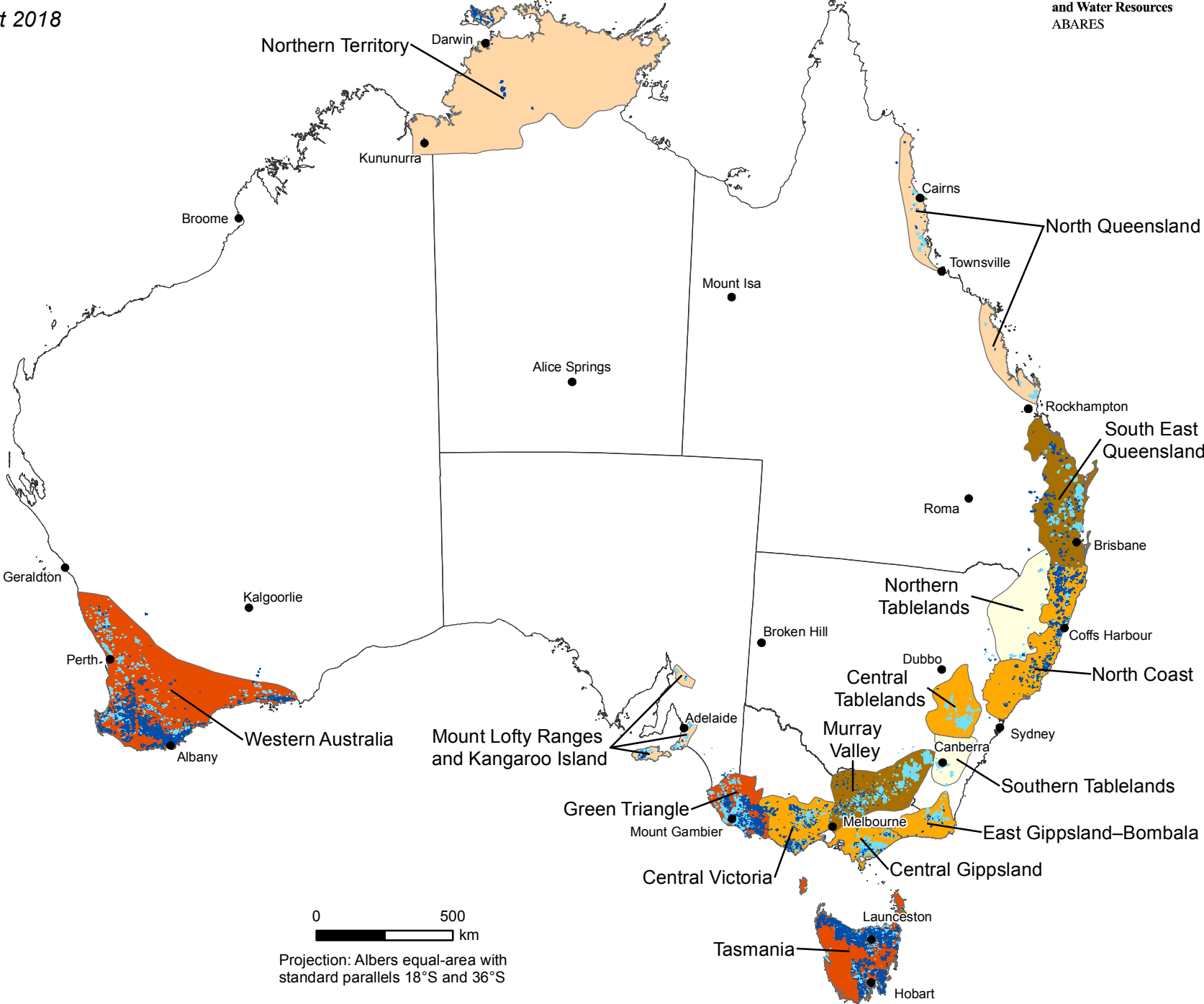
- <25,000
- >25,000–50,000
- >50,000–100,000
- >100,000–200,000
- >200,000–400,000

## Plantation type

- Hardwood
- Softwood

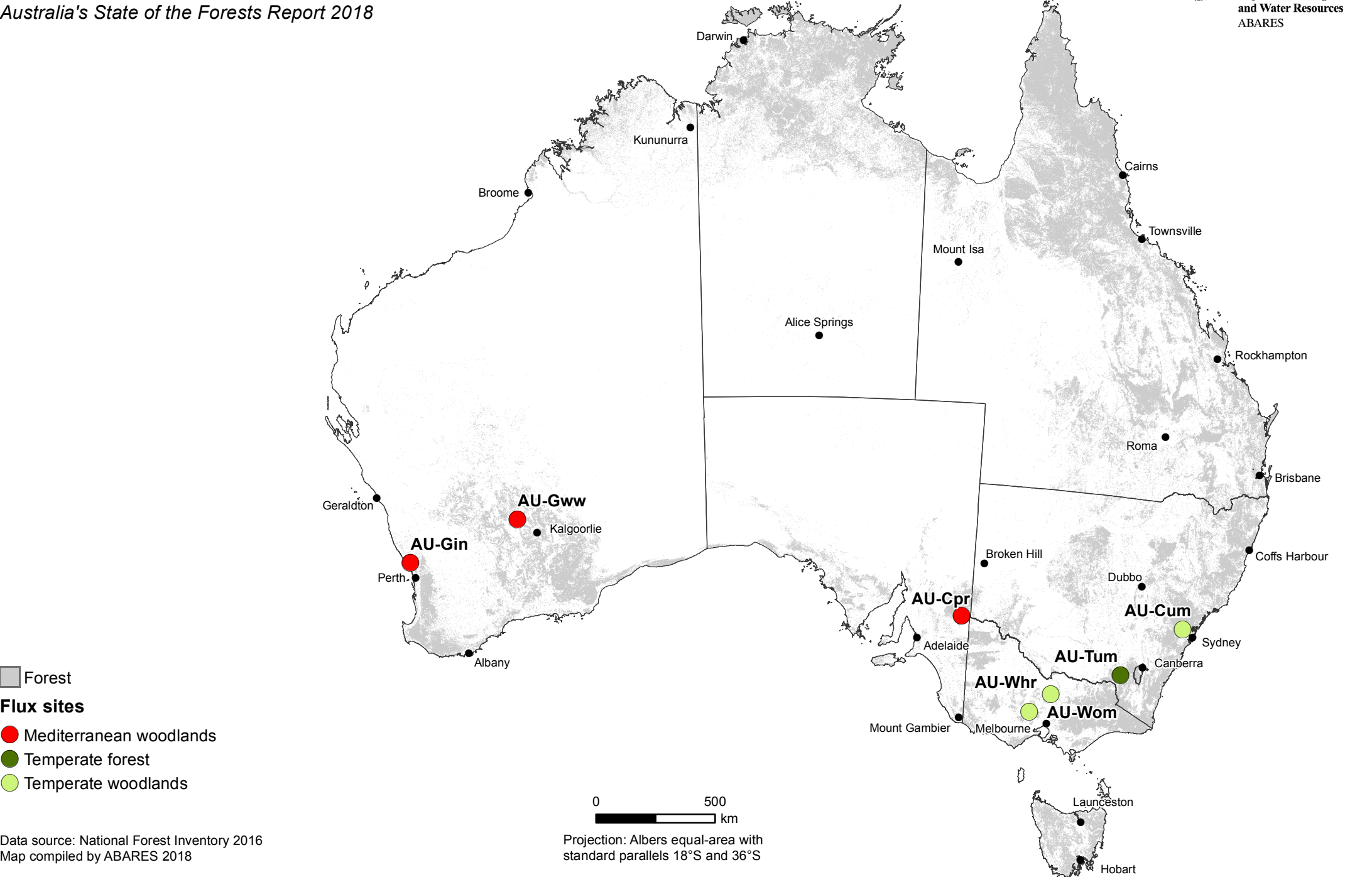
Plantation areas have been enhanced for presentation purposes

Data sources: National Forest Inventory 2016  
ABARES 2016  
Map compiled by ABARES 2018



Flux measurement sites in the TERN  
OzFlux facility that observed forest

Australia's State of the Forests Report 2018



Data source: National Forest Inventory 2016  
Map compiled by ABARES 2018

Forest burnt, by number of fires,  
2011–12 to 2015–16

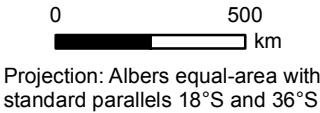
Australia's State of the Forests Report 2018

Forest burnt, by number of fires,  
2011–12 to 2015–16



Note: Data show the number of years in the period 2011–12 to 2015–16 in which a forest area was burnt. Where an area was reported as having burnt more than once in a year, only the first fire in that year was retained in the data.

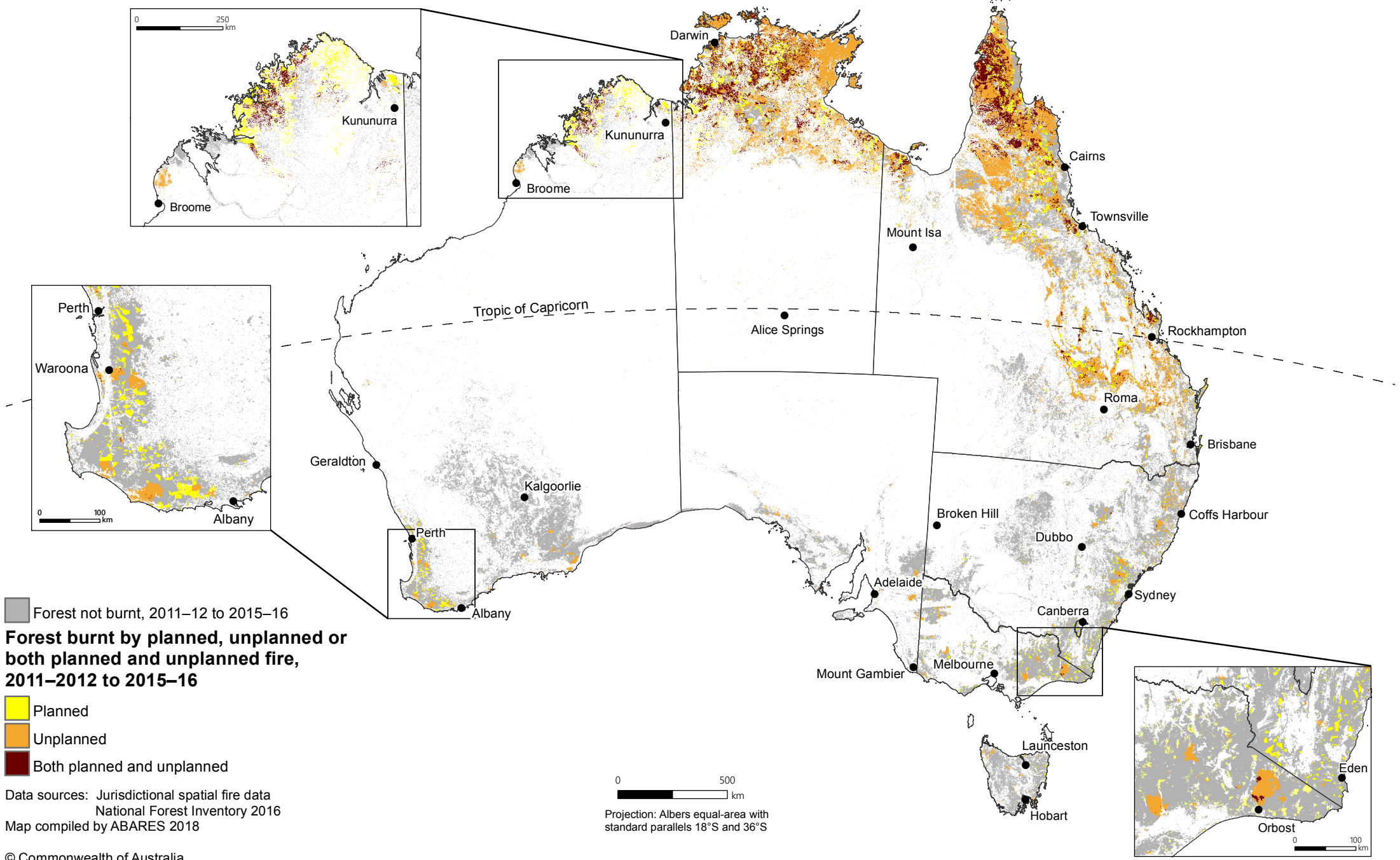
Data source: Jurisdictional spatial fire data  
National Forest Inventory 2016  
Map compiled by ABARES 2018





Forest burnt, by planned, unplanned, or both planned and unplanned fires, 2011–12 to 2015–16

Australia's State of the Forests Report 2018

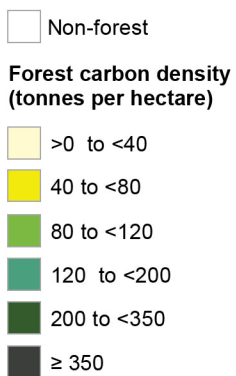


# Carbon density of Australia's forests, 2016

*Australia's State of the Forests Report 2018*

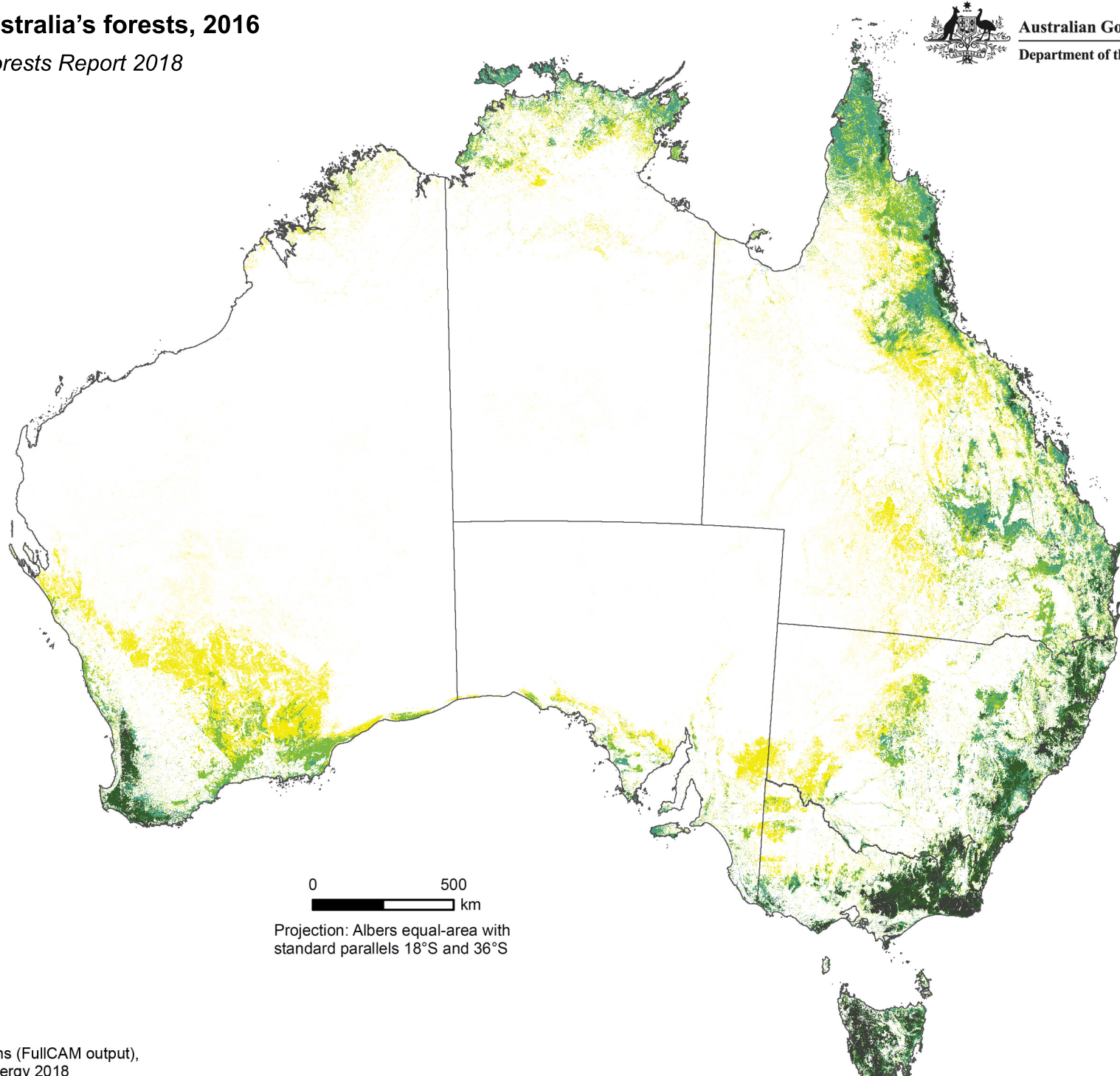


Australian Government  
Department of the Environment and Energy



0 500 km

Projection: Albers equal-area with  
standard parallels 18°S and 36°S





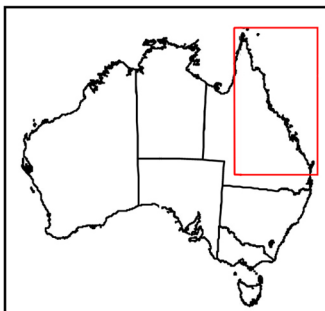
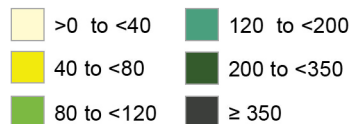
Australian Government

Department of the Environment and Energy

# Carbon density of land in the Great Barrier Reef catchments, 2016

*Australia's State of the Forests Report 2018*

Great Barrier Reef catchment zone  
Carbon density  
(tonnes per hectare)

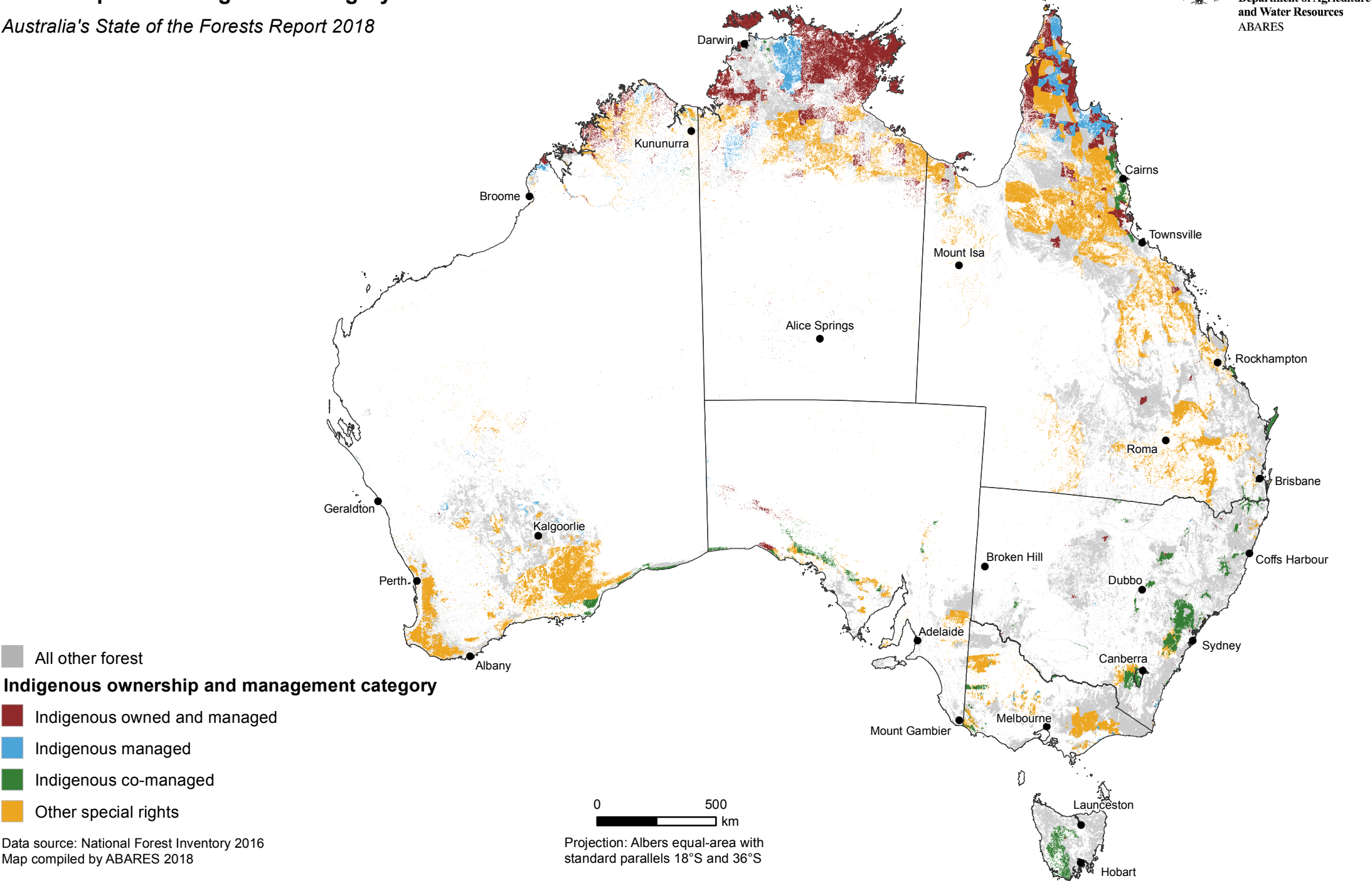


Data source: National Inventory Systems (FullCAM output),  
Department of the Environment and Energy 2018



The Indigenous forest estate, by land ownership and management category

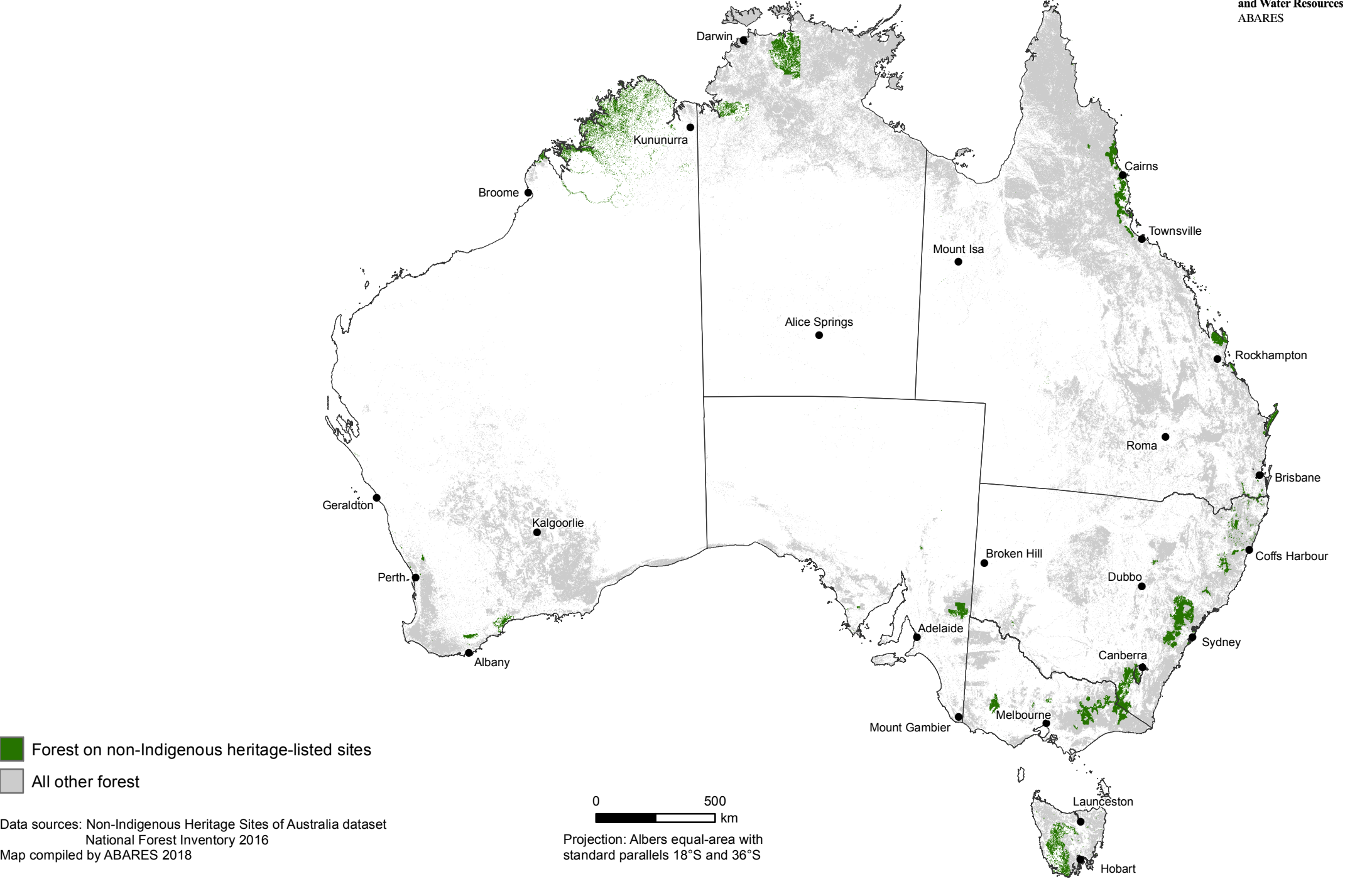
Australia's State of the Forests Report 2018



Data source: National Forest Inventory 2016  
Map compiled by ABARES 2018

# Forest on non-Indigenous heritage-listed sites

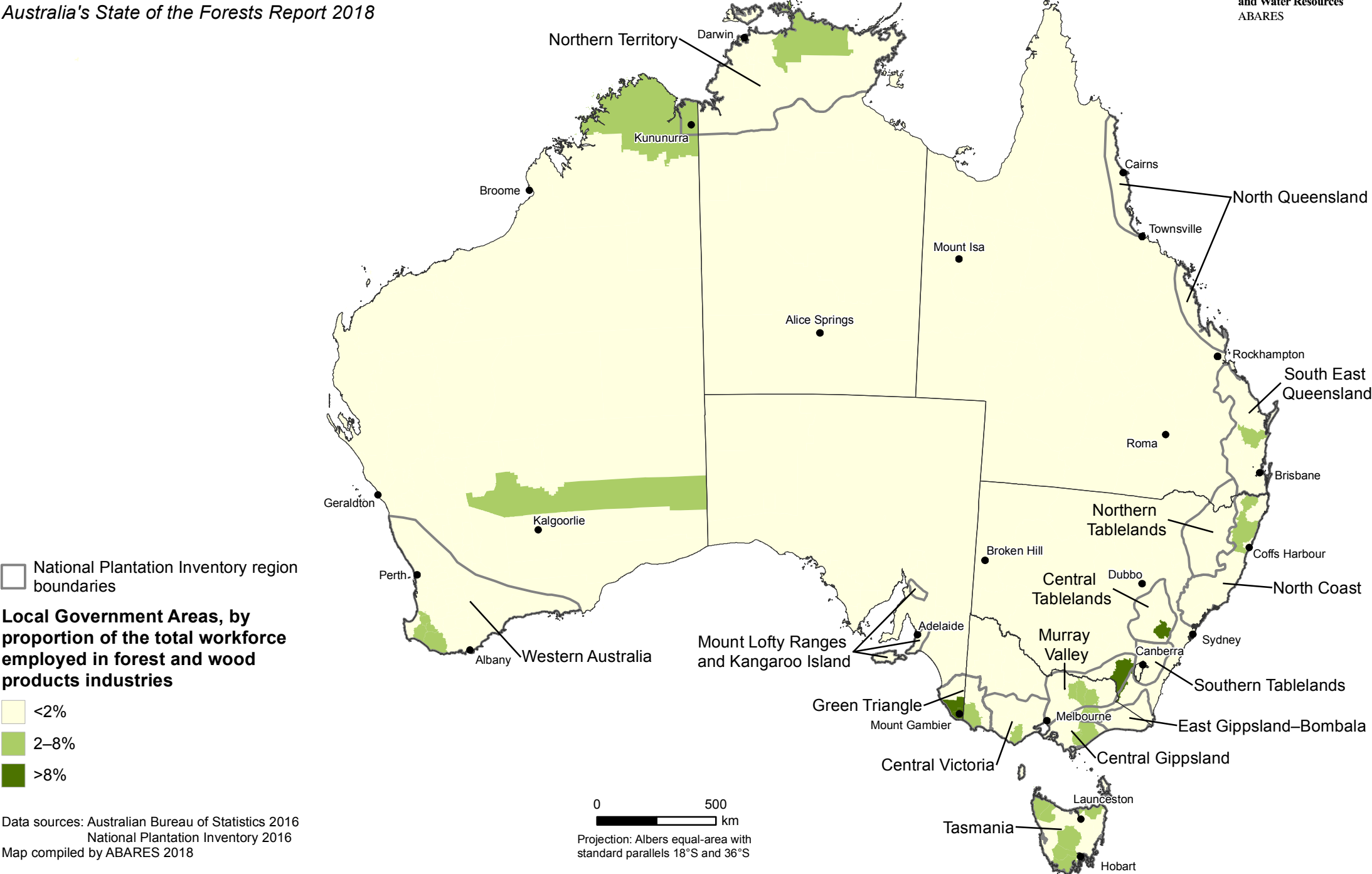
Australia's State of the Forests Report 2018



Data sources: Non-Indigenous Heritage Sites of Australia dataset  
National Forest Inventory 2016  
Map compiled by ABARES 2018

Local Government Areas, by proportion of the total workforce employed in forest and wood products industries, 2016

Australia's State of the Forests Report 2018



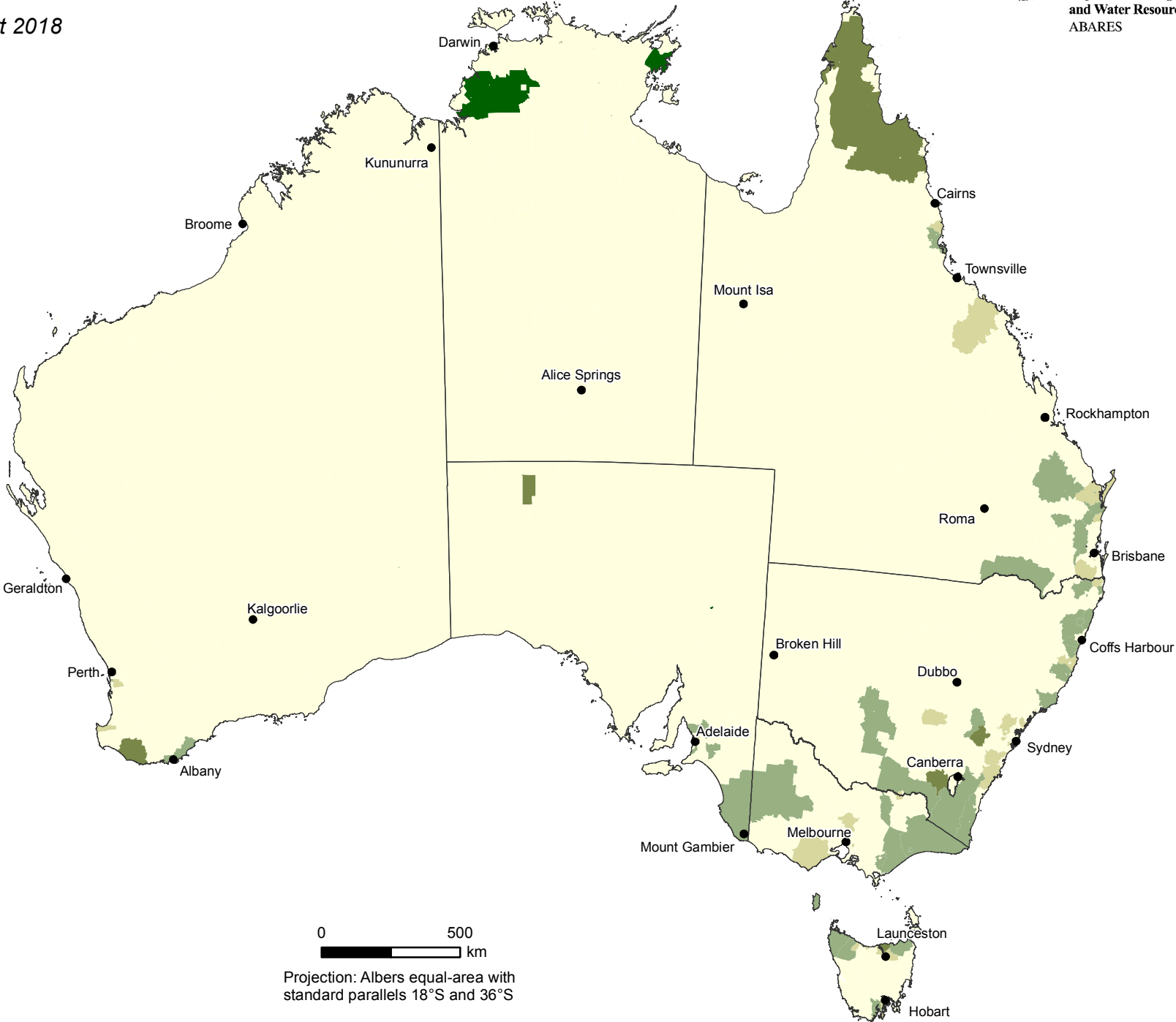
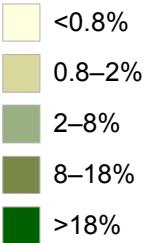
Data sources: Australian Bureau of Statistics 2016  
National Plantation Inventory 2016  
Map compiled by ABARES 2018



# Indigenous Locations, by proportion of the Indigenous workforce employed in forest and wood products industries, 2016

Australia's State of the Forests Report 2018

## Indigenous Locations, by proportion of the Indigenous workforce employed in forest and wood products industries



Data source: Australian Bureau of Statistics 2016  
Map compiled by ABARES 2018