

Appendix 13: Ecological information on threatened entities

Flora

Common name	Scientific name	Regional significance			Disjunct	Distribution	Vegetation habitats	Landscape			
		ROTAP	Endemic	Range limit				Coastal	Midland	Escarpment	Tablelands
Herb (38):											
<i>Ancistrachne maidenii</i>	<i>Ancistrachne maidenii</i>	x		North		Restricted	Dry sclerophyll		x		
Aromatic Peppergrass	<i>Lepidium hyssopifolium</i>	x		North		Widespread	Woodlands				x
Austral Toadflax	<i>Thesium australe</i>	x				Widespread	Headlands & Woodlands	x			x
Bailey's Indigo	<i>Indigofera baileyi</i>	x		South		Local	Woodlands				x
Barrington Tops Ant Orchid	<i>Chiloglottis platyptera</i>	x		North		Widespread	Wet sclerophyll				x
Bird Orchid	<i>Chiloglottis anaticeps</i>	x	x			Restricted	Rocky outcrops in Wet sclerophyll				x
Border Ranges Daisy	<i>Brachyscome ascendens</i>	x		South		Restricted	Rocky outcrops in Rainforests			x	
Byron Bay Diuris	<i>Diuris</i> sp. aff. <i>chrysantha</i>		x			Restricted	Heathlands	x			
Hawkweed	<i>Picris evae</i>	x		East		Regional	Grasslands & Woodlands			x	
Heath Wrinklewort	<i>Rutidosia heterogama</i>	x		North		Widespread	Heathlands	x			
Large-leafed Monotaxis	<i>Monotaxis macrophylla</i>			East		Local	Heathlands & Woodlands			x	
<i>Maundia triglochinosides</i>	<i>Maundia triglochinosides</i>					Widespread	Wetlands	x			
Metcalfe's Greenhood	<i>Pterostylis metcalfei</i>		x			Local	Wet sclerophyll				x
Mountain Angelica	<i>Gingidia montana</i>	x	x			Restricted	Rocky outcrops in Rainforests			x	
Mueller's Eyebright	<i>Euphrasia collina</i> subsp. <i>muelleri</i>			North		Widespread	Dry sclerophyll & Woodlands			x	
Native Milkwort	<i>Polygala linariifolia</i>				x	Disjunct	Dry sclerophyll	x	x		
New England Gentian	<i>Gentiana wissmannii</i>	x	x			Restricted	Wetlands				x
Noah's False Chickweed	<i>Lindernia alsinoides</i>					Restricted	Swamp sclerophyll & Heathlands		x		
Pink Nodding Orchid	<i>Geodorum densiflorum</i>			South		Widespread	Dry sclerophyll	x	x		
Polblue Eyebright	<i>Euphrasia ciliolata</i>	x		North		Widespread	Wetlands				x
Pygmy Bishop's Hat	<i>Mitrasacme pygmaea</i>			South		Restricted	Rocky outcrops in Sclerophyll forests			x	
<i>Rotala tripartita</i>	<i>Rotala tripartita</i>			South		Regional	Wetlands	x			
Sand Spurge	<i>Chamaesyce psammogeton</i>					Widespread	Littoral	x			
Silky Swainson-pea	<i>Swainsona sericea</i>			East		Regional	Grasslands & Woodlands				x
Silver Sword Lily	<i>Neoastelia spectabilis</i>	x	x			Local	Rainforests			x	
Small Pale Grass-lily	<i>Caesia parviflora</i> var. <i>minor</i>			East		Widespread	Heathlands & Sclerophyll forests	x			
Small Snake Orchid	<i>Diuris pedunculata</i>	x		East		Widespread	Sclerophyll forests				x
Square-stemmed Spike-rush	<i>Eleocharis tetraquetra</i>			South		Regional	Wetlands	x	x		
Stinky Lily	<i>Typhonium</i> sp. aff. <i>brownii</i>		x			Restricted	Wet sclerophyll			x	
Swamp Foxglove	<i>Centranthera cochinchinensis</i>			South	x	Disjunct	Wetlands	x	x		
Sweet False Galium	<i>Hedyotis galioides</i>			East		Local	Dry sclerophyll	x	x		
Tall Knotweed	<i>Persicaria elatior</i>	x				Widespread	Riparian in Wetlands		x		
Tangled Bedstraw	<i>Galium australe</i>			North	x	Disjunct	Heathlands & Sclerophyll forests		x		
Tenterfield Eyebright	<i>Euphrasia orthocheila</i> subsp. <i>peraspera</i>	x		East		Restricted	Wetlands				x
Trailing Woodruff	<i>Asperula asthenes</i>	x		North		Widespread	Riparian			x	
Water Nutgrass	<i>Cyperus aquatilis</i>			South		Regional	Wetlands		x		

Common name	Scientific name	Regional significance			Disjunct	Distribution	Vegetation habitats	Landscape			
		ROTAP	Endemic	Range limit				Coastal	Midland	Escarpment	Tablelands
Waterwheel Plant	<i>Aldrovanda vesiculosa</i>	x		South		Restricted	Wetlands	x			
Willawarrin Doubletail	<i>Diuris disposita</i>	x	x			Local	Dry sclerophyll		x		
Ground Orchid (8):											
Brown Fairy-chain Orchid	<i>Peristeranthus hillii</i>			South		Widespread	Rainforests	x	x		
Dark Greenhood	<i>Pterostylis nigricans</i>	x		South		Regional	Heathlands	x			
Elegant Greenhood	<i>Pterostylis elegans</i>			North		Regional	Wet sclerophyll				x
Lady Tankerville's Swamp Orchid	<i>Phaius tankervilleae</i>	x		South		Widespread	Swamp sclerophyll	x			
Leafless Tongue Orchid	<i>Cryptostylis hunteriana</i>	x		North	x	Disjunct	Woodlands			x	
Red-flowered King of the Fairies	<i>Oberonia titania</i>			South		Widespread	Rainforests	x	x		
Southern Swamp Orchid	<i>Phaius australis</i>	x		South		Widespread	Swamp sclerophyll	x			
Veined Doubletail	<i>Diuris venosa</i>	x		North	x	Disjunct	Wet sclerophyll			x	
Ground Fern (2):											
Fraser's Screw Fern	<i>Lindsaea fraseri</i>			South		Local	Swamp sclerophyll	x			
Slender Screw Fern	<i>Lindsaea incisa</i>			South		Regional	Heathlands	x	x		
Grass (4):											
Bluegrass	<i>Dichanthium setosum</i>	x		East		Widespread	Graslands & Woodlands				x
Floyd's Grass	<i>Alexfloydia repens</i>	x	x			Restricted	Swamp sclerophyll	x			
Hairy Jointgrass	<i>Arthraxon hispidus</i>	x				Widespread	Rainforests	x	x	x	x
Lemon-scented Grass	<i>Elyonurus citreus</i>			South		Regional	Riparian in Heathlands	x			
Shrub (58):											
Acalypha	<i>Acalypha eremorum</i>			South		Restricted	Rainforests			x	
Backwater Grevillea	<i>Grevillea scortechinii</i> subsp. <i>sarmentosa</i>	x		East		Regional	Dry sclerophyll				x
<i>Banksia conferta</i> subsp. <i>conferta</i>	<i>Banksia conferta</i> subsp. <i>conferta</i>		x			Restricted	Rocky outcrops in Dry sclerophyll		x		
Banyabba Grevillea	<i>Grevillea banyabba</i>	x	x			Local	Dry sclerophyll		x		
Beadle's Grevillea	<i>Grevillea beadleana</i>	x		East	x	Disjunct	Rocky outcrops in Dry sclerophyll		x	x	
Biconvex Paperbark	<i>Melaleuca biconvexa</i>			North		Widespread	Wet sclerophyll		x		
Big Nellie Hakea	<i>Hakea archaeoides</i>	x	x			Local	Dry sclerophyll		x		
Bordered Guinea Flower	<i>Hibbertia marginata</i>		x			Regional	Dry sclerophyll		x		
Brush Sauropus	<i>Phyllanthus microcladus</i>			South		Local	Rainforests	x	x		
Chambigne Bertya	<i>Bertya</i> sp. (Chambigne NR, M. Fatemi 24)		x			Restricted	Dry sclerophyll		x		
Coast Headland Pea	<i>Pultenaea maritima</i>					Widespread	Headlands	x			
Creek Triplarina	<i>Triplarina imbricata</i>	x	x			Local	Riparian			x	
Crescent-leaved Homoranthus	<i>Homoranthus lunatus</i>	x		East		Local	Dry sclerophyll				x
Dorrigo Daisy Bush	<i>Olearia flocktoniae</i>	x	x			Local	Wet sclerophyll			x	
<i>Dracophyllum macranthum</i>	<i>Dracophyllum macranthum</i>		x			Restricted	Wet sclerophyll		x		
Floyd's Zieria	<i>Zieria floydii</i>	x	x			Local	Rainforests			x	
Four-tailed Grevillea	<i>Grevillea quadricauda</i>	x		South		Regional	Dry sclerophyll		x		
Fragrant Pepperbush	<i>Tasmannia glaucifolia</i>	x		North		Regional	Rainforests			x	
Gibraltar Grevillea	<i>Grevillea rhizomatosa</i>	x	x			Local	Dry sclerophyll			x	
Gorge Hakea	<i>Hakea fraseri</i>	x	x			Regional	Dry sclerophyll & Woodlands			x	

Common name	Scientific name	Regional significance			Disjunct	Distribution	Vegetation habitats	Landscape			
		ROTAP	Endemic	Range limit				Coastal	Midland	Escarpment	Tablelands
Granite Babingtonia	<i>Babingtonia granitica</i>			South		Local	Dry sclerophyll & Woodlands				x
Granite Rose	<i>Boronia repanda</i>	x		South		Local	Heathlands			x	
Green Waxberry	<i>Gaultheria viridicarpa</i> subsp. <i>viridicarpa</i>	x	x			Restricted	Rocky outcrops in Rainforests			x	
Guthrie's Grevillea	<i>Grevillea guthrieana</i>	x		North	x	Disjunct	Sclerophyll forests			x	
Hairy Melichrus	<i>Melichrus hirsutus</i>	x	x			Local	Dry sclerophyll		x		
Headland Zieria	<i>Zieria prostrata</i>	x	x			Restricted	Headlands	x			
Heart-leaved Star Hair	<i>Astrotricha cordata</i>		x			Local	Rocky outcrops in Dry sclerophyll		x		
<i>Hibbertia superans</i>	<i>Hibbertia superans</i>			North		Restricted	Heathlands & Woodlands			x	
Johnson's Cycad	<i>Macrozamia johnsonii</i>	x	x			Local	Wet sclerophyll			x	
MacNutt's Wattle	<i>Acacia macnuttiana</i>	x		East		Local	Dry sclerophyll				x
Mason's Grevillea	<i>Grevillea masonii</i>	x	x			Local	Dry sclerophyll		x		
Montane Green Five-corners	<i>Styphelia perileuca</i>	x	x			Restricted	Dry sclerophyll				x
Moonee Quassia	<i>Quassia</i> sp. 'Moonee Creek'		x			Local	Sclerophyll forests		x		
Mountain Wax-flower	<i>Philotheca myoporoides</i> subsp. <i>obovatifolia</i>			South		Restricted	Heathlands & Sclerophyll forests				x
Nabiac Casuarina	<i>Allocasuarina simulans</i>	x		North		Local	Heathlands	x			
Narrow-leaf Melichrus	<i>Melichrus</i> sp. 'Gibberagee'		x			Restricted	Dry sclerophyll		x		
Narrow-leaved Bertya	<i>Bertya ingramii</i>	x	x			Local	Rocky outcrops in Dry sclerophyll			x	x
Narrow-leaved Plectranthus	<i>Plectranthus alloplectus</i>	x		South		Regional	Rocky outcrops in Sclerophyll forests			x	
Native Justicia	<i>Calophanoides hygrophiloides</i>		x		x	Disjunct	Rainforests	x	x		
Nymboida Babingtonia	<i>Babingtonia prominens</i>		x			Local	Dry sclerophyll		x	x	
Orara Boronia	<i>Boronia umbellata</i>	x	x			Local	Wet sclerophyll		x		
Oval-leafed Pseudanthus	<i>Pseudanthus ovalifolius</i>			East		Restricted	Rocky outcrops in Dry sclerophyll			x	
<i>Pultanea campbellii</i>	<i>Pultanea campbellii</i>			North		Regional	Dry sclerophyll & Woodlands				x
Rainforest Cassia	<i>Senna acclinis</i>	x				Widespread	Rainforests		x	x	
Rupp's Wattle	<i>Acacia ruppii</i>	x	x			Local	Dry sclerophyll		x		
Scant Pomaderris	<i>Pomaderris queenslandica</i>			East		Widespread	Wet sclerophyll			x	
Shannon Creek Boronia	<i>Boronia hapalophylla</i>		x			Restricted	Woodlands		x		
Singleton Mint Bush	<i>Prostanthera cineolifera</i>	x		North		Widespread	Woodlands				x
Slender Marsdenia	<i>Marsdenia longiloba</i>	x				Widespread	Wet sclerophyll & Rainforests		x	x	
Soft Grevillea	<i>Grevillea mollis</i>	x	x			Restricted	Dry sclerophyll			x	
Spiny Mint-bush	<i>Prostanthera spinosa</i>		x			Restricted	Rocky outcrops in Dry sclerophyll		x		
Square-stemmed Olax	<i>Olax angulata</i>	x	x			Restricted	Heathlands	x			
Swamp Mint-bush	<i>Prostanthera palustris</i>	x	x			Restricted	Wetlands	x			
Tall Velvet Sea-berry	<i>Haloragis exalata</i> subsp. <i>velutina</i>	x		North		Regional	Riparian in Woodlands			x	
Thorny Pea	<i>Desmodium acanthocladum</i>	x		South		Regional	Rainforests	x			
Torrington Pea	<i>Almaleea cambagei</i>	x		East		Regional	Wetlands & Heathlands				x
Wollumbin Zieria	<i>Zieria adenodonta</i>	x	x		x	Disjunct	Rocky outcrops in Rainforests			x	
Woodland Babingtonia	<i>Babingtonia silvestris</i>			South		Widespread	Woodlands		x	x	
Small Tree (11):											
Coolabah Bertya	<i>Bertya</i> sp. Cobar-Coolabah (<i>Bertya opponens</i>)			East	x	Disjunct	Rocky outcrops in Dry sclerophyll			x	

Common name	Scientific name	Regional significance			Disjunct	Distribution	Vegetation habitats	Landscape			
		ROTAP	Endemic	Range limit				Coastal	Midland	Escarpment	Tablelands
Dwarf Heath Casuarina	<i>Allocasuarina defungens</i>	x		North		Widespread	Heathlands	x			
Glenugie Karaka	<i>Corynocarpus rupestris</i> subsp. <i>rupestris</i>	x	x			Restricted	Rainforests		x		
Grove's Paperbark	<i>Melaleuca groveana</i>	x				Widespread	Heathlands			x	
North Brother Wattle	<i>Acacia courtii</i>	x	x			Local	Dry sclerophyll		x		
Pygmy Cypress Pine	<i>Callitris oblonga</i>	x	x			Regional	Rocky outcrops in Wet sclerophyll				x
Rusty Plum	<i>Amorphaespermum whitei</i>	x		South		Widespread	Rainforests		x	x	
Silverbush	<i>Sophora tomentosa</i> subsp. <i>australis</i>			South		Widespread	Heathlands	x			
Tree Guinea Flower	<i>Hibbertia hexandra</i>	x	x			Widespread	Heathlands & Sclerophyll forests			x	
Weeping Paperbark	<i>Melaleuca irbyana</i>			South		Local	Dry sclerophyll	x	x		
Willi Willi Zieria	<i>Zieria lasiocaulis</i>	x	x			Local	Rocky outcrops in Wet sclerophyll			x	
Mallee (5):											
Barren Mountain Mallee	<i>Eucalyptus approximans</i>	x	x			Restricted	Heathlands			x	
Border Mallee	<i>Eucalyptus microcodon</i>	x		South		Local	Heathlands			x	
Gibraltar Mallee	<i>Eucalyptus dissita</i>		x			Local	Dry sclerophyll			x	
Northern Blue Box	<i>Eucalyptus magnificata</i>	x		East		Regional	Dry sclerophyll & Woodlands				x
Warra Broad-leaved Sally	<i>Eucalyptus camphora</i> subsp. <i>relicta</i>	x	x			Restricted	Wetlands				x
Tree (12):											
Banyabba Shiny-barked Gum	<i>Eucalyptus pachycalyx</i> subsp. <i>banyabba</i>	x	x			Restricted	Dry sclerophyll		x		
Blackbutt Candlebark	<i>Eucalyptus rubida</i> subsp. <i>barbigerorum</i>	x		East		Regional	Dry sclerophyll			x	x
Green-leaved Rose Walnut	<i>Endiandra muelleri</i> subsp. <i>bracteata</i>			South		Regional	Rainforests		x	x	
Narrow-leaved Black Peppermint	<i>Eucalyptus nicholii</i>	x		East		Regional	Dry sclerophyll & Woodlands				x
Newry Golden Wattle	<i>Acacia chrysotricha</i>	x	x			Local	Wet sclerophyll		x		
Red Boppel Nut	<i>Hicksbeachia pinnatifolia</i>	x		South	x	Disjunct	Rainforests	x	x		
Sandstone Rough-barked Apple	<i>Angophora robur</i>	x	x			Regional	Dry sclerophyll		x		
Scented Acronychia	<i>Acronychia littoralis</i>	x		South		Widespread	Littoral	x			
Slaty Red Gum	<i>Eucalyptus glaucina</i>	x		North		Widespread	Dry sclerophyll & Woodlands		x		
Square-fruited Ironbark	<i>Eucalyptus tetrapleura</i>	x	x			Regional	Wet sclerophyll		x		
Stinking Cryptocarya	<i>Cryptocarya foetida</i>	x		South		Regional	Rainforests	x			
Wallangarra White Gum	<i>Eucalyptus scoparia</i>	x		East		Local	Dry sclerophyll & Woodlands				x
Vine (5):											
Cryptic Forest Twiner	<i>Tylophora woollsii</i>	x	x			Widespread	Wet sclerophyll			x	
Milky Silkpod	<i>Parsonsia dorrigoensis</i>	x	x			Regional	Wet sclerophyll & Rainforests		x	x	
Scrambling Lignum	<i>Muehlenbeckia costata</i>	x		East		Regional	Rocky outcrops in Dry sclerophyll				x
Tinospora Vine	<i>Tinospora smilacina</i>			South		Widespread	Rainforests		x	x	
White-flowered Wax Plant	<i>Cynanchum elegans</i>	x		North		Widespread	Wet sclerophyll & Rainforests			x	
Epiphytic Fern (4):											
Basket Fern	<i>Drynaria rigidula</i>			South		Regional	Rainforests	x	x		
Flat Fork Fern	<i>Psilotum complanatum</i>			South		Possibly Extinct	Rainforests	x			
Lesser Creeping Fern	<i>Arthropteris palisotii</i>			South		Possibly Extinct	Rainforests			x	
Narrow-leaf Finger Fern	<i>Grammitis stenophylla</i>					Widespread	Wet sclerophyll & Rainforests		x	x	

Common name	Scientific name	Regional significance			Disjunct	Distribution	Vegetation habitats	Landscape			
		ROTAP	Endemic	Range limit				Coastal	Midland	Escarpment	Tablelands
Epiphytic Orchid (3):											
Brown Butterfly Orchid	<i>Sarcochilus dilatatus</i>	x		South		Restricted	Rainforests			x	
Ravine Orchid	<i>Sarcochilus fitzgeraldii</i>	x		South		Widespread	Rainforests			x	
Spider orchid	<i>Dendrobium melaleucaphilum</i>					Widespread	Sclerophyll forests	x	x		

Notes: ROTAP = the Rare or Threatened Australian Plants (ROTAP) list and associated coding system was developed and has been maintained by CSIRO since 1979, and lists taxa that are presumed extinct, endangered, vulnerable, rare or poorly known at the national level.

Endemic = a species were more than 75% of its range or more than 75% of its total population falls within the Region.

Fauna

Common name	Scientific name	Regional significance			Disjunct	Distribution	Vegetation habitats	Landscapes			
		Migratory agree't	Endemic	Range limit				Coastal	Midland	Escarpment	Tablelands
Invertebrates (5):											
Dragonfly (2):											
Coastal Petaltail Dragonfly	<i>Petalura litorea</i>			South		Widespread	Riparian	x			
Giant Dragonfly	<i>Petalura gigantea</i>			North		Widespread	Riparian	x	x		
Moth (3):											
Black Grass-dart	<i>Ocybadistes knightorum</i>		x			Restricted	Swamp sclerophyll	x			
Laced Fritillary	<i>Argyreus hyperbius</i>			South		Widespread	Swamp sclerophyll	x			
Pink Underwing Moth	<i>Phylodes imperialis</i> southern subspecies			South		Restricted	Rainforests			x	
Fish (3):											
Freshwater fish (3):											
Eastern Cod	<i>Maccullochella ikei</i>		x			Widespread	Riparian - Aquatic			x	
Oxleyan Pygmy Perch	<i>Nannoperca oxleyana</i>			South		Widespread	Heathlands - Aquatic	x			
Purple Spotted Gudgeon	<i>Mogurnda adspersa</i>					Widespread	Aquatic	x			
Amphibians (14)											
Ground frog (7):											
Green and Golden Bell Frog	<i>Litoria aurea</i>			North		Widespread	Heathlands & Sclerophyll forests	x			
Green-thighed Frog	<i>Litoria brevipalmata</i>					Widespread	Heathlands & Sclerophyll forests		x	x	
Olongburra Frog	<i>Litoria olongburensis</i>			South		Regional	Wetlands	x			
<i>Phyloria pughi</i>	<i>Phyloria pughi</i>		x			Local	Wet sclerophyll & Rainforests			x	
Pouched Frog	<i>Assa darlingtoni</i>			South	x	Disjunct	Rainforests			x	
Sphagnum Frog	<i>Phyloria sphagnicolus</i>			North		Regional	Wet sclerophyll & Rainforests			x	
Wallum Froglet	<i>Crinia tinnula</i>					Widespread	Wetlands	x			
Stream frog (8):											
Booroolong Frog	<i>Litoria booroolongensis</i>			East		Widespread	Riparian in Sclerophyll forests				x
Davies Tree Frog	<i>Litoria daviesae</i>			North		Regional	Riparian in Wet sclerophyll				x

Common name	Scientific name	Regional significance			Disjunct	Distribution	Vegetation habitats	Landscapes			
		Migratory agree't	Endemic	Range limit				Coastal	Midland	Escarpment	Tablelands
Giant Barred Frog	<i>Mixophyes iteratus</i>					Widespread	Riparian in Sclerophyll forests & Rainforests		x	x	
Glandular Frog	<i>Litoria subglandulosa</i>			South		Widespread	Riparian in Sclerophyll forests & Rainforests			x	x
Peppered Frog	<i>Litoria piperata</i>		x			Possibly Extinct	Riparian in Sclerophyll forests			x	x
Stuttering Barred Frog	<i>Mixophyes balbus</i>					Widespread	Riparian in Sclerophyll forests & Rainforests			x	
Yellow-spotted Bell Frog	<i>Litoria castanea</i>			East		Possibly Extinct	Riparian in Sclerophyll forests				x
Reptiles (9):											
Freshwater turtle (1):											
Bellinger River Emydura	<i>Emydura macquarii</i> (Bellinger River Form)		x			Restricted	Riparian in Dry sclerophyll & Woodlands			x	
Lizard (2):											
Border Thick-tailed Gecko	<i>Underwoodisaurus sphyrurus</i>			East		Regional	Dry sclerophyll & Woodlands				x
Three-toed Snake-tooth Skink	<i>Coeranoscincus reticulatus</i>			South		Regional	Rainforests & Wet sclerophyll		x	x	
Marine turtle (3):											
Green Turtle	<i>Chelonia mydas</i>	x				Widespread	Marine	x			
Leathery Turtle	<i>Dermochelys coriacea</i>	x				Widespread	Marine	x			
Loggerhead Turtle	<i>Caretta caretta</i>	x				Widespread	Marine	x			
Snake (3):											
Pale-headed Snake	<i>Hoplocephalus bitorquatus</i>					Widespread	Sclerophyll forests & Woodlands	x	x		
Stephens' Banded Snake	<i>Hoplocephalus stephensii</i>					Widespread	Sclerophyll forests & Rainforests			x	
White-crowned Snake	<i>Cacophis harriettae</i>			South		Widespread	Dry sclerophyll & Woodlands	x	x		
Birds (62):											
Forest bird (13):											
Barred Cuckoo-shrike	<i>Coracina lineata</i>					Widespread	Wet sclerophyll & Rainforests	x	x		
Collared Kingfisher	<i>Todiramphus chloris</i>			South		Widespread	Estuarine	x			
Glossy Black-cockatoo	<i>Calyptorhynchus lathami</i>					Widespread	Sclerophyll forests & Woodlands	x	x	x	x
Mangrove Honeyeater	<i>Lichenostomus fasciolaris</i>			South		Widespread	Estuarine	x			
Olive Whistler	<i>Pachycephala olivacea</i>					Widespread	Wet sclerophyll & Rainforests			x	
Painted Honeyeater	<i>Grantiella picta</i>					Widespread	Sclerophyll forests & Woodlands				x
Red-tailed Black-Cockatoo	<i>Calyptorhynchus banksii</i>					Widespread	Sclerophyll forests & Woodlands	x	x		
Regent Honeyeater	<i>Xanthomyza phrygia</i>					Widespread	Dry sclerophyll & Woodlands	x	x		
Rose-crowned Fruit-dove	<i>Ptilinopus regina</i>					Widespread	Wet sclerophyll & Rainforests	x	x	x	
Rufous Scrub-bird	<i>Atrichornis rufescens</i>					Widespread	Wet sclerophyll & Rainforests			x	
Superb Fruit-dove	<i>Ptilinopus superbus</i>					Widespread	Wet sclerophyll & Rainforests	x	x	x	
White-eared Monarch	<i>Monarcha leucotis</i>			South		Widespread	Wet sclerophyll & Rainforests	x	x		
Wompoo Fruit-dove	<i>Ptilinopus magnificus</i>					Widespread	Wet sclerophyll & Rainforests	x	x	x	
Ground bird (4):											
Beach Stone-curlew	<i>Esacus neglectus</i>					Widespread	Heathlands, Wetlands & Swamp sclerophyll	x			
Bush Stone-curlew	<i>Burhinus grallarius</i>					Widespread	Sclerophyll forests	x	x		

Common name	Scientific name	Regional significance			Disjunct	Distribution	Vegetation habitats	Landscapes			
		Migratory agree't	Endemic	Range limit				Coastal	Midland	Escarpment	Tablelands
Bush-hen	<i>Amauromis olivaceus</i>			South		Widespread	Wet sclerophyll & Rainforests	x	x		
Eastern Ground Parrot	<i>Pezoporus wallicus wallicus</i>					Regional	Heathlands	x			
Marine bird (9):											
Flesh-footed Shearwater	<i>Puffinus carneipes</i>	x				Widespread	Marine	x			
Gould's Petrel	<i>Pterodroma leucoptera leucoptera</i>					Widespread	Littoral	x			
Grey Ternlet	<i>Procelsterna cerulea</i>					Widespread	Marine	x			
Little Shearwater	<i>Puffinus assimilis</i>					Widespread	Marine	x			
Little Tern	<i>Sterna albifrons</i>	x				Widespread	Estuarine	x			
Pied Oystercatcher	<i>Haematopus longirostris</i>					Widespread	Littoral	x			
Sooty Oystercatcher	<i>Haematopus fuliginosus</i>					Widespread	Littoral	x			
Sooty Tern	<i>Sterna fuscata</i>					Widespread	Marine	x			
White Tern	<i>Gygis alba</i>					Widespread	Marine	x			
Nocturnal raptor (5):											
Barking Owl	<i>Ninox connivens</i>					Widespread	Sclerophyll forests & Woodlands	x	x		
Grass Owl	<i>Tyto capensis</i>					Widespread	Heathlands	x			
Masked Owl	<i>Tyto novaehollandiae</i>					Widespread	Sclerophyll forests & Woodlands		x	x	
Powerful Owl	<i>Ninox strenua</i>					Widespread	Sclerophyll forests		x	x	
Sooty Owl	<i>Tyto tenebricosa</i>					Widespread	Wet sclerophyll & Rainforests		x	x	
Raptor (4):											
Grey Falcon	<i>Falco hypoleucos</i>					Widespread	Sclerophyll forests & Woodlands				x
Osprey	<i>Pandion haliaetus</i>	x				Widespread	Estuarine	x			
Red Goshawk	<i>Erythrorhynchus radiatus</i>			South		Widespread	Sclerophyll forests & Woodlands	x	x	x	x
Square-tailed Kite	<i>Lophoictinia isura</i>					Widespread	Sclerophyll forests & Woodlands	x	x		
Wading bird (7):											
Black-tailed Godwit	<i>Limosa limosa</i>	x				Widespread	Estuarine	x			
Broad-billed Sandpiper	<i>Limicola falcinellus</i>	x				Widespread	Estuarine	x			
Great Knot	<i>Calidris tenuirostris</i>	x				Widespread	Estuarine	x			
Greater Sand-plover	<i>Charadrius leschenaultii</i>	x				Widespread	Estuarine	x			
Lesser Sand-plover	<i>Charadrius mongolus</i>	x				Widespread	Estuarine	x			
Sanderling	<i>Calidris alba</i>	x				Widespread	Estuarine	x			
Terek Sandpiper	<i>Xenus cinereus</i>	x				Widespread	Estuarine	x			
Wetland bird (11):											
Australasian Bittern	<i>Botaurus poiciloptilus</i>					Widespread	Wetlands	x			
Black Bittern	<i>Ixobrychus flavicollis</i>					Widespread	Riparian	x			
Black-necked Stork	<i>Ephippiorhynchus asiaticus</i>					Widespread	Wetlands	x			
Blue-billed Duck	<i>Oxyura australis</i>					Widespread	Wetlands	x			x
Brolga	<i>Grus rubicunda</i>					Widespread	Wetlands & Heathlands	x			
Comb-crested Jacana	<i>Irediparra gallinacea</i>					Widespread	Wetlands	x			
Cotton Pygmy-goose	<i>Nettapus coromandelianus</i>					Widespread	Wetlands	x	x		
Freckled Duck	<i>Stictonetta naevosa</i>					Widespread	Wetlands	x			
Magpie Goose	<i>Anseranas semipalmata</i>					Widespread	Wetlands	x			
Painted Snipe	<i>Rostratula benghalensis</i>	x				Widespread	Wetlands	x	x		

Common name	Scientific name	Regional significance			Disjunct	Distribution	Vegetation habitats	Landscapes			
		Migratory agree't	Endemic	Range limit				Coastal	Midland	Escarpment	Tablelands
Red-backed Button-quail	<i>Turnix maculosa</i>					Widespread	Wetlands & Woodlands	x			
Woodland bird (9):											
Black-chinned Honeyeater (eastern subspecies)	<i>Melithreptus gularis gularis</i>					Widespread	Dry sclerophyll & Woodlands		x		
Brown Treecreeper (eastern subspecies)	<i>Climacteris picumnus victoriae</i>					Widespread	Sclerophyll forests & Woodlands		x	x	
Diamond Firetail	<i>Stagonopleura guttata</i>					Widespread	Dry sclerophyll & Woodlands				x
Grey-crowned Babbler (eastern subspecies)	<i>Pomatostomus temporalis temporalis</i>					Widespread	Dry sclerophyll & Woodlands	x	x		
Hooded Robin (south-eastern form)	<i>Melanodryas cucullata cucullata</i>					Widespread	Dry sclerophyll & Woodlands	x	x		x
Speckled Warbler	<i>Pyrrholaemus sagittatus</i>					Widespread	Dry sclerophyll & Woodlands				x
Superb Parrot	<i>Polytelis swainsonii</i>					Widespread	Woodlands			x	
Swift Parrot	<i>Lathamus discolor</i>					Widespread	Sclerophyll forests & Woodlands	x			
Turquoise Parrot	<i>Neophema pulchella</i>					Widespread	Sclerophyll forests & Woodlands				x
Mammals (30):											
Aboreal mammal (4):											
Eastern Pygmy-possum	<i>Cercartetus nanus</i>					Widespread	Sclerophyll forests & Rainforests			x	x
Koala	<i>Phascolarctos cinereus</i>					Widespread	Sclerophyll forests & Woodlands	x	x	x	x
Squirrel Glider	<i>Petaurus norfolcensis</i>					Widespread	Sclerophyll forests & Woodlands	x	x		
Yellow-bellied Glider	<i>Petaurus australis</i>					Widespread	Sclerophyll forests & Woodlands		x	x	
Bat (15):											
Beccari's Freetail-bat	<i>Mormopterus beccarii</i>			South		Widespread	Rainforests, Sclerophyll forests & Woodlands	x	x	x	x
Common Blossom-bat	<i>Syconycteris australis</i>					Widespread	Sclerophyll forests & Rainforests & Heathlands	x			
Eastern Bentwing-bat	<i>Miniopterus schreibersii oceanensis</i>					Widespread	Rainforests, Sclerophyll forests & Woodlands	x	x	x	x
Eastern Cave Bat	<i>Vespadelus troughtoni</i>					Widespread	Sclerophyll forests & Woodlands		x	x	
Eastern False Pipistrelle	<i>Falsistrellus tasmaniensis</i>					Widespread	Sclerophyll forests & Rainforests			x	x
Eastern Freetail-bat	<i>Mormopterus norfolkensis</i>					Widespread	Rainforests, Sclerophyll forests & Woodlands	x	x	x	
Eastern Long-eared Bat	<i>Nyctophilus bifax</i>			South		Widespread	Rainforests, Sclerophyll forests, Woodlands & Heathlands	x			
Golden-tipped Bat	<i>Kerivoula papuensis</i>					Widespread	Wet sclerophyll & Rainforests		x	x	
Greater Broad-nosed Bat	<i>Scoteanax rueppellii</i>					Widespread	Sclerophyll forests & Rainforests & Heathlands		x	x	
Grey-headed Flying-fox	<i>Pteropus poliocephalus</i>					Widespread	Sclerophyll forests & Rainforests & Heathlands	x	x		
Hoary Wattled Bat	<i>Chalinolobus nigrogriseus</i>			South		Widespread	Sclerophyll forests & Woodlands	x	x		
Large-eared Pied Bat	<i>Chalinolobus dwyeri</i>					Widespread	Rainforests, Sclerophyll forests & Woodlands		x	x	
Large-footed Myotis	<i>Myotis adversus</i>					Widespread	Riparian in Sclerophyll forests & Rainforests	x	x	x	
Little Bentwing-bat	<i>Miniopterus australis</i>					Widespread	Rainforests, Sclerophyll forests & Woodlands	x	x	x	

Common name	Scientific name	Regional significance			Disjunct	Distribution	Vegetation habitats	Landscapes			
		Migratory agree't	Endemic	Range limit				Coastal	Midland	Escarpment	Tablelands
Yellow-bellied Sheath-tail-bat	<i>Saccolaimus flaviventris</i>					Widespread	Sclerophyll forests & Rainforests & Heathlands		x		
Dasyurid (4):											
Brush-tailed Phascogale	<i>Phascogale tapoatafa</i>					Widespread	Dry sclerophyll & Woodlands	x	x		
Common Planigale	<i>Planigale maculata</i>					Widespread	Rainforests, Sclerophyll forests, Woodlands & Heathlands	x			
Eastern Quoll	<i>Dasyurus viverrinus</i>					Possibly Extinct	Sclerophyll forests & Woodlands			x	
Spotted-tailed Quoll	<i>Dasyurus maculatus</i>					Widespread	Rainforests, Sclerophyll forests & Woodlands	x	x	x	x
Macropod (5):											
Brush-tailed Rock-wallaby	<i>Petrogale penicillata</i>					Widespread	Rocky outcrops in Sclerophyll forests			x	
Long-nosed Potoroo	<i>Potorous tridactylus</i>					Widespread	Sclerophyll forests & Heathlands			x	
Parma Wallaby	<i>Macropus parma</i>			North		Widespread	Wet sclerophyll & Rainforests			x	
Red-legged Pademelon	<i>Thylogale stigmatica</i>					Widespread	Wet sclerophyll & Rainforests			x	
Rufous Bettong	<i>Aepyprymnus rufescens</i>					Widespread	Sclerophyll forests & Woodlands		x	x	
Rodent (2):											
Eastern Chestnut Mouse	<i>Pseudomys gracilicaudatus</i>					Widespread	Heathlands & Sclerophyll forests	x		x	
Hastings River Mouse	<i>Pseudomys oralis</i>					Widespread	Sclerophyll forests			x	

Populations

Common name	Scientific name	ROTAP	Regional significance			Disjunct	Distribution	Vegetation habitats	Landscapes			
			Migratory agree't	Endemic	Range limit				Coastal	Midland	Escarpment	Tablelands
<i>Zieria smithii</i> population at Diggers Head	<i>Zieria smithii</i> population at Diggers Head			x			Restricted	Littoral	x			
Nambucca Glycine population in the Nambucca LGA	<i>Glycine clandestina</i> population in the Nambucca LGA			x			Restricted	Headlands	x			
Tusked Frog population in the Nandewar and New England Tablelands Bioregions	<i>Adelotus brevis</i> population in the Nandewar and New England Tablelands Bioregions						Regional	Riparian in Sclerophyll forests				x
Emu population in the NSW North Coast Bioregion and Port Stephens LGA	<i>Dromaius novaehollandiae</i> population in the NSW North Coast Bioregion and Port Stephens LGA			x			Regional	Heathlands & Sclerophyll forests	x			
Long-nosed Potoroo population at Cobaki Lakes and Tweed Heads West	Long-nosed Potoroo population at Cobaki Lakes and Tweed Heads West			x			Restricted	Swamp sclerophyll & Heathlands	x			

Ecological communities

Name	ROTAP	Regional significance				Disjunct	Distribution	Vegetation habitats	Landscapes			
		Migratory agree't	Endemic	Range limit	Coastal				Midland	Escarpment	Tablelands	
Byron Bay Dwarf Graminoid Clay Heath Community	Byron Bay Dwarf Graminoid Clay Heath		x				Restricted	Heathlands	x			
Coastal Saltmarsh in the NSW North Coast, Sydney Basin and South East Corner Bioregions	Coastal Saltmarsh in the NSW North Coast, Sydney Basin and South East Corner Bioregions						Widespread	Estuarine	x			
Coastal Cypress Pine Forest in the NSW North Coast Bioregion	Coastal Cypress Pine Forest in the NSW North Coast Bioregion		x				Regional	Dry Sclerophyll	x			
Freshwater Wetlands on Coastal Floodplains of the NSW North Coast, Sydney Basin and South East Corner Bioregions	Freshwater wetlands on coastal floodplains						Widespread	Wetlands	x			
Littoral Rainforest and Coastal Vine Thickets of Eastern Australia	Littoral Rainforest and Coastal Vine Thickets of Eastern Australia						Widespread	Rainforests	x			
Littoral Rainforest in the NSW North Coast, Sydney Basin and South East Corner Bioregions	Littoral Rainforest in the NSW North Coast, Sydney Basin and South East Corner Bioregions						Widespread	Rainforests	x			
Lowland Rainforest in NSW North Coast and Sydney Basin Bioregion	Lowland Rainforest in NSW North Coast and Sydney Basin Bioregion						Widespread	Rainforests	x	x		
Lowland Rainforest on Floodplain in the New South Wales North Coast Bioregion	Lowland Rainforest on Floodplain						Widespread	Rainforests	x			
Montane Peatlands and Swamps of the New England Tableland, NSW North Coast, Sydney Basin, South East Corner, South Eastern Highlands and Australian Alps	Montane Peatlands and Swamps				East		Regional	Wetlands			x	x
New England Peppermint (Eucalyptus nova-anglica) Woodland on Basalts and Sediments in the New England Tableland Bioregion	New England Peppermint Woodland on Basalts and Sediments in the New England Tableland Bioregion				East		Regional	Woodlands				x
Ribbon Gum, Mountain Gum, Snow Gum Grassy Forest/Woodland of the New England Tableland Bioregion	Ribbon Gum, Mountain Gum, Snow Gum Grassy Forest/Woodland of the New England Tableland Bioregion				East		Regional	Dry Sclerophyll & Woodlands				x
Sub-tropical Coastal Floodplain Forest of the NSW North Coast bioregion	Sub-tropical Coastal Floodplain Forest						Widespread	Sclerophyll Forests	x			
Swamp oak floodplain forest of the NSW North Coast, Sydney Basin and South East Corner bioregions	Swamp oak floodplain forest						Widespread	Swamp Sclerophyll	x			
Swamp sclerophyll forest on coastal floodplains of the NSW North Coast, Sydney Basin and South East Corner bioregions	Swamp sclerophyll forest on coastal floodplains						Widespread	Swamp Sclerophyll	x			
Themeda australis on seacliffs and coastal headlands in the NSW North Coast, Sydney Basin and South East Corner bioregions	Themeda Grassland on seacliffs and coastal headlands in the NSW North Coast, Sydney Basin and South East Corner bioregions						Widespread	Headlands	x			
Upland Wetlands of the Drainage Divide of the New England Tableland Bioregion	Upland Wetlands of the Drainage Divide of the New England Tablelands				East		Regional	Wetlands			x	x

Name		Regional significance					Disjunct	Distribution	Vegetation habitats	Landscapes			
		ROTAP	Migratory agree't	Endemic	Range limit	Coastal				Midland	Escarpment	Tablelands	
Upland Wetlands of the New England Tablelands and the Monaro Plateau	Upland Wetlands of the New England Tablelands and the Monaro Plateau				East		Widespread	Wetlands				x	
White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland	White Box-Yellow Box-Blakely's Red Gum Grassy Woodland and Derived Native Grassland				East		Widespread	Woodlands			x	x	
White Box Yellow Box Blakely's Red Gum Woodland	Box-Gum Woodland				East		Widespread	Woodlands				x	
White Gum Moist Forest in the NSW North Coast Bioregion	White Gum Moist Forest in the NSW North Coast Bioregion			x			Regional	Wet Sclerophyll			x		