

NATURE CONSERVATION ACT 1980

NATURE CONSERVATION DECLARATION OF PROTECTED AND EXEMPT FLORA AND FAUNA 2002 (No. 1)

EXPLANATORY STATEMENT

DI 2002 - 136

The *Nature Conservation Act 1980* (the Act) establishes a scheme for protection of Australian flora and fauna. One of the mechanisms for achieving this is through the lists of endangered, vulnerable, special protection status, protected and exempt lists of flora and fauna established under Part 3 of the Act.

The National Competition Policy review of the Act recommended that the protected and exempt lists be revised to ensure that there were no inappropriate controls on trade and commerce in both native and exotic species of flora and fauna. In response to this recommendation, a set of criteria for each list was developed, and a proposal for amendment of each list was developed in consultation with the Flora and Fauna Committee (a scientific committee also established under the Act.) Stakeholders were consulted on the proposed changes, including current licensees under the Act, conservation groups and academic institutions. As a result, the criteria were modified and the proposed amendments further developed.

The criteria used are as follows:

Schedule 1. Protected Fish and Invertebrates

A fish or invertebrate species should be declared protected if:

- 1) It is an SPS species.
- 2) It is considered necessary for the species to receive the same protection as a protected native animal under the Act. This will include protection from being taken/killed in the wild, and control of commerce in the species. These will be species of “conservation concern”. For the purpose of these criteria, “conservation concern” includes threatened species, but also includes species where commerce in them has potential to place pressure on wild populations (e.g. species desirable to catch and/or easy to catch in the wild.)
- 3) It is on the ANZECC List of Threatened Fauna.

Schedule 2 Exempt Animals

a) Exempt native animals

- 1) Native species bred in captivity whose keeping is not known to pose a threat to wildlife (either to that species or to some other species).
- 2) There is no public safety issue associated with keeping and or commerce in the species (covered by this Act in default of being covered by any other Act).
- 3) There is no administrative reason for having a licensing requirement, such as data collection and records management.

b) Exempt exotic animals

- 1) It is considered unlikely to be capable of becoming established in the wild, exacerbating existing pest populations, or introducing a disease to wild populations.
- 2) Keeping and/or commerce in the species will not put pressure on or pose an additional threat to wild populations of native species.
- 3) There is no public safety issue associated with keeping and or commerce in the species (covered by this Act in default of being covered by any other Act).

- 4) There is no administrative reason for having a licensing requirement, such as data collection and records management.

Protected Plants: Schedule 3

A plant species should be protected if

- 1) It is an SPS species.
- 2) It is necessary to control commerce (import/export/sale) in the species to reduce pressure on the plant in the wild.

The necessity to control commerce in a plant may arise from the need to block potential loopholes in national/regional standards and agreements and guided by ANZECC and NSW threatened species lists.

Schedule 4 Protected Native Animals

An animal species should be protected if trade and commerce in the species has the potential to add to pressure on the species in the wild. This will arise when the species is of “conservation concern”. For the purpose of these criteria, “conservation concern” includes threatened species, but also includes species where commerce in them has potential to place pressure on wild populations (e.g. species desirable to catch and/or easy to catch in the wild.)

The details of the amendments to existing listings, and the proposed additions to each part of the protected and exempt lists appears in the annexure to this explanatory statement.

This Instrument is a disallowable instrument and will be published on the ACT Government Legislation Register.

ANNEXURE

to the explanatory statement to the Declaration of Protected and Exempt 2002

Schedule 1. Protected Fish and Invertebrates

1. Revisions to the current schedule:

Common Name	Scientific Name	Retain/ Delete Add	Justification based on criteria
Blue Groper	<i>Achoerodus gouldii</i>	Delete	No longer ANZECC listed: not of conservation concern
Clarence River Cod	<i>Maccullochella ikei</i>	Retain	SPS (Schedule 6); ANZECC
Clarence Galaxias	<i>Galaxias johnstoni</i>	Retain	SPS (Schedule 6); ANZECC
Swan Galaxias	<i>Galaxias fontanus</i>	Retain	SPS (Schedule 6); ANZECC
Cairns Birdwing Butterfly	<i>Ornithoptera priamnus</i>	Retain	Conservation concern
Mountain Blue Butterfly	<i>Papilio Ulysses</i>	Retain	Conservation concern
Trout Cod	<i>Maccullochella maquariensis</i>	Retain	SPS (Schedule 7)
Murray River Crayfish	<i>Eustacus armatus</i>	Retain	Conservation concern (vulnerable)
Golden Sun Moth	<i>Synemon plana</i>	Retain	SPS (Schedule 7)

2. Additional invertebrates and fish to be listed

It is proposed that all nationally threatened fish and invertebrates (ANZECC) be added to ensure that they are considered to be animals under the Act (see the definition of animal in the Dictionary.) By doing so, controls are possible on taking these species from the wild (where they occur naturally in the ACT), and/or allow for monitoring and control of their trade or captive breeding.

Common Name	Scientific Name	Retain/ Delete Add	Justification
Perunga Grasshopper	<i>Perunga ochracea</i>	Add	Conservation concern (vulnerable)
Two-spined Blackfish	<i>Gadopsis bisinosus</i>	Add	Conservation concern (vulnerable)
Macquarie Perch	<i>Macquaria australasica</i>	Add	SPS (Schedule 7)
Canberra Raspy Cricket	<i>Cooraboorama canberrae</i>	Add	Conservation concern
Spiny Freshwater Cray	<i>Euastacus crassus</i>	Add	Conservation concern
Spiny Freshwater Cray	<i>Euastacus rieki</i>	Add	Conservation concern
Spotted Handfish	<i>Brachionichthys hirsutus</i>	Add	Conservation concern: ANZECC
Barred Galaxias	<i>Galaxias fuscus</i>	Add	SPS (Schedule 6); ANZECC
Pedder Galaxias	<i>Galaxias pedderensis</i>	Add	SPS (Schedule 6); ANZECC
Elizabeth Springs Goby	<i>Chlamydogobius micropterus</i>	Add	Conservation concern: ANZECC
Mary River Cod	<i>Maccullochella peelii mariensis</i>	Add	Conservation concern: ANZECC
Lake Eacham Rainbow Fish	<i>Melanotaenia eachamensis</i>	Add	SPS (Schedule 6); ANZECC
Oxleyan Pygmy Perch	<i>Nannoperca oxleyana</i>	Add	Conservation concern: ANZECC
Red-finned Blue-eye	<i>Scaturiginichthys vermeilipinnis</i>	Add	Conservation concern: ANZECC
Great White Shark	<i>Carcharodon carcharias</i>	Add	Conservation concern: ANZECC
Grey Nurse Shark	<i>Carcharias Taurus</i>	Add	Conservation concern: ANZECC

Common Name	Scientific Name	Retain/ Delete Add	Justification
Edgbaston Goby	<i>Chiamydogobius squamigenus</i>	Add	Conservation concern: ANZECC
Murray Hardyhead	<i>Craterocephalus fluviatilis</i>	Add	Conservation concern: ANZECC
Saddled Galaxias	<i>Galaxias tanycephalus</i>	Add	SPS (Schedule 6); ANZECC
Dwarf Galaxias	<i>Galaxiella pusilla</i>	Add	Conservation concern: ANZECC
Blind Gudgeon	<i>Milyeringa veritas</i>	Add	Conservation concern: ANZECC
Flinders Ranges Gudgeon	<i>Mogurnda n. sp.</i>	Add	Conservation concern: ANZECC
Balston's Pygmy Perch	<i>Nannatherina balstoni</i>	Add	Conservation concern: ANZECC
Yarra Pygmy Perch	<i>Nannoperca obscura</i>	Add	SPS (Schedule 6); ANZECC
Ewens Pygmy Perch	<i>Nannoperca variegata</i>	Add	SPS (Schedule 6); ANZECC
Blind Cave Eel	<i>Ophistemon candidum</i>	Add	CONSERVATION CONCERN: ANZECC
Australian Grayling	<i>Prototroctes maraena</i>	Add	SPS (Schedule 6); ANZECC
Honey Blue-eye	<i>Pseudomugil mellis</i>	Add	SPS (Schedule 6); ANZECC
Ziebell's Handfish	<i>Sympterichthys</i> sp.[CSIRO #T6.O1]	Add	Conservation concern: ANZECC
Waterfall Bay Handfish	<i>Sympterichthys</i> sp.[CSIRO #T1996.O1]	Add	Conservation concern: ANZECC
Adam's Emerald Dragonfly	<i>Archaeophya adamsi</i>	Add	Conservation concern: ANZECC
An amphipod	<i>Austrogammarus haasei</i>	Add	Conservation concern: ANZECC
Crystal Cave Crangonyctoid	<i>Hurleya</i> sp. (WAM#642-97)	Add	Conservation concern: ANZECC
Camerons Cave Pseudoscorpion	<i>Hyella</i> sp. (BES# 1154, 2525, 2546)	Add	Conservation concern: ANZECC
Yorkkrine Trapdoor Spider	<i>Kwonkan eboracum</i>	Add	Conservation concern: ANZECC
Orange Sun Moth	<i>Synemon nais</i>	Add	Conservation concern: ANZECC
Minnivale Trapdoor Spider	<i>Teyl</i> sp. (B.Y. Main 1953/2683, 1984/13)	Add	Conservation concern: ANZECC
A trapdoor spider	<i>Aganippe castellum</i>	Add	Conservation concern: ANZECC
Eastern Freshwater Shrimp	<i>Australatya striolata</i>	Add	Conservation concern: ANZECC
Western Cape Range Bamazomus	<i>Bamazomus</i> sp. (WAM#951748)	Add	Conservation concern: ANZECC
Tunbridge Looper Moth	<i>Chrysolarentia decisaria</i>	Add	Conservation concern: ANZECC
Lake Pedder Earthworm	<i>Diporochaeta pedderensis</i>	Add	Conservation concern: ANZECC
Western Cape Range Draculoides	<i>Draculoides</i> sp. (WAM#96/1151)	Add	Conservation concern: ANZECC
Lord Howe Island Phasmid	<i>Dryococelus australis</i>	Add	Conservation concern: ANZECC
Warragul Burrowing Crayfish	<i>Engaeus sterna us</i>	Add	Conservation concern: ANZECC
Bornemisszas Stag	<i>Hoplogonus</i>	Add	Conservation concern: ANZECC

Common Name	Scientific Name	Retain/ Delete Add	Justification
Beetle	<i>bornemisszai</i>		
A native bee	<i>Leioproctus contrarius</i>	Add	Conservation concern: ANZECC
A native bee	<i>Leioproctus douglassiellus</i>	Add	Conservation concern: ANZECC

Common Name	Scientific Name	Retain/ Delete Add	Justification
Cape Range Liagoceradocus	<i>Liagoceradocus branchialis</i>	Add	Conservation concern: ANZECC
Broad-toothed Stag Beetle	<i>Lissotes latidens</i>	Add	Conservation concern: ANZECC
A seastar	<i>Marginaster littoralis</i>	Add	Conservation concern: ANZECC
A land snail	<i>Meridolum corneovirens</i>	Add	Conservation concern: ANZECC
Stirling Range Moggridgea Spider	<i>Moggridgea</i> sp. (B.Y. Main 1990/24, 25)	Add	Conservation concern: ANZECC
A native bee	<i>Neopasiphe simplicior</i>	Add	Conservation concern: ANZECC
Bathurst Copper	<i>Paralucia spinifera</i>	Add	Conservation concern: ANZECC
Live-bearing Seastar	<i>Patiriella vivipara</i>	Add	Conservation concern: ANZECC
Giant Dragonfly	<i>Petalura gigantea</i>	Add	Conservation concern: ANZECC
A land snail	<i>Placostylus bivaricosus</i>	Add	Conservation concern: ANZECC
Schayers Grasshopper	<i>Schayera baiulus</i>	Add	Conservation concern: ANZECC
Graceful Sun Moth	<i>Synemon gratiosa</i>	Add	Conservation concern: ANZECC
Golden Sun Moth	<i>Synemon plana</i>	Add	Conservation concern: ANZECC
McCubbins Caddisfly	<i>Taskiria mccubbini</i>	Add	Conservation concern: ANZECC
Lake Pedder Caddisfly	<i>Taskiropsyche lacustris</i>	Add	Conservation concern: ANZECC
Blind Velvet Worm	<i>Tasmanipatus anophthalmus</i>	Add	Conservation concern: ANZECC
A stonefly	<i>Thaumatoperla flaveola</i>	Add	Conservation concern: ANZECC
A land snail	<i>Thersites mitchellae</i>	Add	Conservation concern: ANZECC
Pannikin Plains Cave Isopod	<i>Abebajoscia troglodytes</i>	Add	Conservation concern: ANZECC
Western Archaeid Spider	<i>Austrarchaea mainae</i>	Add	Conservation concern: ANZECC
Cape Lecuwin Freshwater Snail	<i>Austroassiminea lethae</i>	Add	Conservation concern: ANZECC
Dandenong Freshwater Amphipod	<i>Austrogammarus australis</i>	Add	Conservation concern: ANZECC
Freshwater Hydrobiid Snail	<i>Beddomeia krybetes</i>	Add	Conservation concern: ANZECC
Great Lake Hydrobiid Snail	<i>Beddomeia tumida</i>	Add	Conservation concern: ANZECC
Barrow Island Bogidomma	<i>Bogidomma australis</i>	Add	Conservation concern: ANZECC
Saltmarsh Looper Moth	<i>Dasybela achroa</i>	Add	Conservation concern: ANZECC
A tapeworm	<i>Dasyurotaenia robusta</i>	Add	Conservation concern: ANZECC
Barrow Island Draculoides	<i>Draculoides bramstokeri</i>	Add	Conservation concern: ANZECC
Mallacoota Burrowing Crayfish	<i>Engaeus mallacoota</i>	Add	Conservation concern: ANZECC
Mt Arthur Burrowing Crayfish	<i>Engaeus orramakunna</i>	Add	Conservation concern: ANZECC
Narracan Burrowing Crayfish	<i>Engaeus phyllocercus</i>	Add	Conservation concern: ANZECC

Common Name	Scientific Name	Retain/ Delete Add	Justification
Scottsdale Burrowing Crayfish	<i>Engaeus spinicaudatus</i>	Add	Conservation concern: ANZECC
Bumie Burrowing Crayfish	<i>Engaeus yabbimunna</i>	Add	Conservation concern: ANZECC
Orbost Spiny Crayfish	<i>Euastacus diversus</i>	Add	Conservation concern: ANZECC
A blind cave beetle	<i>Goedtrechus mendumae</i>	Add	Conservation concern: ANZECC
Slender Cave Beetle	<i>Goedtrechus parallelus</i>	Add	Conservation concern: ANZECC
A damselfly	<i>Hemipliebia mirabilis</i>	Add	Conservation concern: ANZECC
Simsons Stag Beetle	<i>Hoplogonus simsoni</i>	Add	Conservation concern: ANZECC
Vanderschoors Stag Beetle	<i>Hoplogonus vanderschoori</i>	Add	Conservation concern: ANZECC
Shield-backed Trapdoor Spider	<i>Idiosoma nigrum</i>	Add	Conservation concern: ANZECC
Cape Range Remipede	<i>Lasionectes exleyi</i>	Add	Conservation concern: ANZECC
Barrow Island Liagoceradocus	<i>Liagoceradocus subthalassicus</i>	Add	Conservation concern: ANZECC
Mt Mangana Stag Beetle	<i>Lissotes menalcas</i>	Add	Conservation concern: ANZECC
Gippsland Giant Earthworm	<i>Megascolides australis</i>	Add	Conservation concern: ANZECC
Stanley Snail	<i>Miselaoma weldii</i>	Add	Conservation concern: ANZECC
A bullant	<i>Myrmecia</i> sp. 17	Add	Conservation concern: ANZECC
A crustacean	<i>Nedsia fragilis</i>	Add	Conservation concern: ANZECC
A crustacean	<i>Nedsia humphreysi</i>	Add	Conservation concern: ANZECC
A crustacean	<i>Nedsia hurlberti</i>	Add	Conservation concern: ANZECC
A crustacean	<i>Nedsia macrosculptilis</i>	Add	Conservation concern: ANZECC
A crustacean	<i>Nedsia sculptilis</i>	Add	Conservation concern: ANZECC
A crustacean	<i>Nedsia straskraba</i>	Add	Conservation concern: ANZECC
A crustacean	<i>Nedsia urifimbriata</i>	Add	Conservation concern: ANZECC
Ptunarra Brown	<i>Oreixenica ptunarra</i>	Add	Conservation concern: ANZECC
Eltham Copper	<i>Paralucia pyrodiscus lucida</i>	Add	Conservation concern: ANZECC
A marine opisthobranch	<i>Platydoris galbana</i>	Add	Conservation concern: ANZECC
A marine opisthobranch	<i>Rhodope</i> sp.	Add	Conservation concern: ANZECC
Mt Donna Buang Stonefly	<i>Riekoperla darlingtoni</i>	Add	Conservation concern: ANZECC
Barrow Island Millipede	<i>Speleostrophus nesiotis</i>	Add	Conservation concern: ANZECC
Lance-beaked Cave Shrimp	<i>Stygiocaris lancifera</i>	Add	Conservation concern: ANZECC
Camerons Cave Millipede	<i>Stygiochiropus isolatus</i>	Add	Conservation concern: ANZECC
A millipede	<i>Stygiochiropus peculiaris</i>	Add	Conservation concern: ANZECC
A millipede	<i>Stygiochiropus sympatricus</i>	Add	Conservation concern: ANZECC
Mullamullang Cave Spider	<i>Tartarus mullamullangensis</i>	Add	Conservation concern: ANZECC
Cockerills Cave Beetle	<i>Tasmanotrechus cockerilli</i>	Add	Conservation concern: ANZECC

Common Name	Scientific Name	Retain/ Delete Add	Justification
A stonefly	<i>Thaumatoperla alpina</i>	Add	Conservation concern: ANZECC
Nullarbor Cave Trapdoor Spider	<i>Troglodiplura lowryi</i>	Add	Conservation concern: ANZECC
Stirling Range Rhytidid Snail	Rhytidid sp. (WAM#2295-69)	Add	Conservation concern: ANZECC

Schedule 2 Exempt Animals

1. Revisions to current listing:

Retain all species currently listed on the basis that keeping these species are unlikely to pose a threat to wildlife.

Common Name	Scientific Name	Retain/ Delete/ Add	Justification based on criteria
Sulphur-crested Cockatoo	<i>Cacatua galerita</i>	Retain	Unlikely to pose a threat to wildlife
Galah	<i>Cacatua roseicapilla</i>	Retain	Unlikely to pose a threat to wildlife
King Quail	<i>Coturnix chinensis</i>	Retain	Unlikely to pose a threat to wildlife
Budgerygah	<i>Melopsittacus undulatus</i>	Retain	Unlikely to pose a threat to wildlife
Cockatiel	<i>Nymphicus hollandicus</i>	Retain	Unlikely to pose a threat to wildlife
Zebra Finch	<i>Taeniopygia guttata</i>	Retain	Unlikely to pose a threat to wildlife
Lovebird	<i>Agapornis</i> – all species	Retain	Unlikely to pose a threat to wildlife
European Goldfinch	<i>Carduelis carduelis</i>	Retain	Unlikely to pose a threat to wildlife
Common Quail	<i>Coturnix coturnix</i>	Retain	Unlikely to pose a threat to wildlife
Californian Quail	<i>Lophortyx californicus</i>	Retain	Unlikely to pose a threat to wildlife
Partridges	<i>Alectoris</i> – all species	Retain	Unlikely to pose a threat to wildlife
Partridges	<i>Perdix</i> – all species	Retain	Unlikely to pose a threat to wildlife
Pheasants	<i>Chrysolophus</i> – all species	Retain	Unlikely to pose a threat to wildlife
Pheasants	<i>Phasianus</i> – all species	Retain	Unlikely to pose a threat to wildlife
Canary	<i>Serinus canaria</i>	Retain	Unlikely to pose a threat to wildlife
Domestic Pigeon	<i>Columba livia</i>	Retain	Unlikely to pose a threat to wildlife
Poultry (includes domestic pigeon)	Domestic varieties	Retain	Unlikely to pose a threat to wildlife
Common Long-Necked Tortoise	<i>Chelodina longicollis</i>	Retain	Unlikely to pose a threat to wildlife
Blotched Blue-tongued Lizard	<i>Tiliqua nigroleutea</i>	Retain	Unlikely to pose a threat to wildlife
Eastern Blue-tongued Lizard	<i>Tiliqua scincoides</i>	Retain	Unlikely to pose a threat to wildlife

Amphibians

Eastern Banjo Frog	<i>Limnodynaste dumerilii</i>	Retain	But only tadpole and juvenile specimens. Unlikely to pose a threat to wildlife
Brown-striped Frog	<i>Limnodynastes peronii</i>	Retain	But only tadpole and juvenile specimens. Not commonly bred in captivity
Spotted Grass Frog	<i>Limnodynastes tasmaniensis</i>	Retain	But only tadpole and juvenile specimens. Unlikely to pose a threat to wildlife

Mammals

Dog	<i>Canis familiaris</i>	Retain	Unlikely to pose any additional threat to wildlife
Guinea Pig	<i>Cavia porcellus</i>	Retain	Unlikely to pose any additional threat

			to wildlife
Domestic strains of Rabbit	<i>Oryctolagus cuniculus</i>	Retain	Unlikely to pose any additional threat to wildlife
Cat	<i>Felis catus</i>	Retain	Unlikely to pose any additional threat to wildlife
Stock – as defined in the Stock Act 1934		Retain	Unlikely to pose any additional threat to wildlife. Will be spelt out in full rather than incorporated by reference.
White mice and rats – laboratory varieties	<i>Rattus norvegicus</i> , <i>Mus musculus</i>	Retain	Unlikely to pose any additional threat to wildlife

2. Additional species recommended for listing as exempt

Add species known to be bred in captivity, and posing no threat to wildlife

Ostrich	<i>Struthio camelus</i>	Add	Unlikely to pose any additional threat to wildlife
Camel	<i>Camelus dromedarius</i>	Add	Unlikely to pose any additional threat to wildlife
Alpaca	<i>Lama llama</i>	Add	Unlikely to pose any additional threat to wildlife
Llama	<i>Lama alpaca</i>	Add	Unlikely to pose any additional threat to wildlife
Bearded Dragon	<i>Pogona Barbatus</i>	Add	Species known to be bred in captivity and unlikely to pose any threat to wildlife.
Shingleback	<i>Trachydosaurus rugosus</i>	Add	Species known to be bred in captivity and unlikely to pose any threat to wildlife. Will Osborne has confirmed that this species can be exempt.
Turquoise Parrot	<i>Neophema pulchella</i>	Add	Commonly kept, not native to the ACT. While it is endangered in NSW, it is considered that exemption here will not place additional pressure on the NSW population.
Regent Parrot	<i>Polytelis anthopeplus</i>	add	Although endangered in the wild, it is reasonably common in captivity and exempting it will not affect populations in the wild.
Golden-shouldered Parrot	<i>Psephotus chrysopterygius</i>	add	Although endangered in the wild, it is reasonably common in captivity and exempting it will not affect populations in the wild.
Plum Headed Finch	<i>Neochima modesta</i>	add	Commonly kept, and unlikely to pose any threat to wildlife
Rainbow Lorikeet		Add	Commonly kept, not native to the ACT and is not endangered in the wild.

The following birds are exempt in NSW and there are no regional concerns re exempting them in the ACT.

Little Corella (Short billed corella)	<i>Cacatua sanguinea</i>	Add	
Western Corella	<i>Cacatua pastinator butleri</i>	Add	(Note this is not <i>Cacatua pastinator pastinator</i> , which is SPS)
Red-collared Lorikeet	<i>Trichoglossus rubritorquis</i>	Add	
Scaly-breasted Lorikeet	<i>Trichoglossus chlorolepidotus</i>	Add	

Musk Lorikeet	<i>Glossopsitta concinna</i>	Add	
Port Lincoln Parrot	<i>Barnardius zonarius zonarius</i>	Add	
Twenty-eight Parrot	<i>Barnardius zonarius semitorquatus</i>	Add	
Hooded Parrot	<i>Psephotus dissimilis</i>	Add	
Red-rumped Parrot	<i>Psephotus haematonotus</i>	Add	
Princess Parrot	<i>Polytelis alexandrae</i>	Add	
Bourke's Parrot	<i>Neopsephotus bourkii</i>	Add	previously <i>Neophema bourkii</i>
Elegant Parrot	<i>Neophema elegans</i>	Add	
Scarlet-chested Parrot	<i>Neophema splendida</i>	Add	
Adelaide Rosella	<i>Platycercus elegans adelaidae</i>	Add	
Eastern Rosella	<i>Platycercus eximius</i>	Add	But not <i>Platycercus eximius diemenensis</i> (Tasmanian Sub-spp) as it is threatened (see EA action plan)
Pale-headed Rosella	<i>Platycercus adscitus</i>	Add	
Yellow Rosella	<i>Platycercus elegans flaveolus</i>	Add	
Western Rosella	<i>Platycercus icterotis</i>	Add	But not <i>Platycercus icterotis xanthogenys</i> as it is threatened (see EA action plan)
Bar-shouldered Dove	<i>Geopelia humeralis</i>	Add	
Diamond Dove	<i>Geopelia cuneata</i>	Add	
Emerald Dove	<i>Chalcophaps indica</i>	Add	But don't include <i>Chalcophaps indica natalis</i> as it is threatened (see EA action plan)
Peaceful Dove	<i>Geopelia striata</i>	Add	
Common Bronzewing	<i>Phaps chalcoptera</i>	Add	
Crested Pigeon	<i>Ocyphaps lophotes</i>	Add	
Brown Quail	<i>Coturnix ypsilophora</i>	Add	
Stubble Quail	<i>Coturnix pectoralis</i>	Add	
Little Button-Quail	<i>Turnix velox</i>	Add	
Painted Button-Quail	<i>Turnix varia</i>	Add	
Blue-faced Parrot Finch	<i>Erythrura trichroa</i>	Add	
Chestnut-breasted Mannikin	<i>Lonchura casaneothorax</i>	Add	
Gouldian Finch	<i>Erythrura gouldiae</i>	Add	
Long-tailed Finch	<i>Poephila acuticauda</i>	Add	
Masked Finch	<i>Poephila personata</i>	Add	
Painted Finch	<i>Emblema pictum</i>	Add	Painted firetail finch, also <i>Emblema picta</i>
Star Finch	<i>Neochmia ruficauda</i>	Add	
Long Billed Corella	<i>Cacatua tenuirostris</i>	Add	(Not <i>Cacatua pastinator pastinator</i>)

The following table shows the list of birds exempt from the former National Exotic Birds Registration Scheme. These are to be added to the exempt list, with some exceptions shown at the end of the list. (As noted, some are already exempt, but are shown here for completeness.) The rationale for exempting these bird species is that they were not required to be registered under the former NEBRS scheme, and accordingly we need not be concerned with licensing and controlling commerce in them.

Common Name	Scientific Name	Retain/ Delete/ Add	Justification based on criteria
Ostrich	<i>Struthio camelus</i>	Add	As above for each species in this table
Chinese goose Swan goose	<i>Anser cygnoides</i>	Add	
Greylag and all domestic strains of geese	<i>Anser anser</i>	Add	
Egyptian goose	<i>Alopochen aegyptiacus</i>	Add	
Paradise shelduck	<i>Tadorna variegata</i>	Add	
Muscovy duck	<i>Cairina moschata</i>	Add	
Turkey	<i>Meleagris gallopavo</i>	Add	
Mallard and all strains of domestic duck	<i>Anas platyrhynchos</i>	Add	
New Zealand Scaup	<i>Aythya novaeseelandiae</i>	Add	
California quail	<i>Callipepla californicus</i>	Add	
Northern bobwhite	<i>Colinus virginianus</i>	Add	
Chukar Partridge	<i>Alectoris chukar</i>	Add	
Common quail	<i>Coturnix coturnix</i>	retain	already exempt
King quail, chinese painted quail	<i>Coturnix chinensis</i>	retain	already exempt
Japanese quail	<i>Coturnix japonica</i>	Add	
Red junglefowl, all strains of domestic chicken	<i>Gallus gallus</i>	Add	
Kalij pheasant	<i>Lophura leucomelanos</i>	Add	
Silver pheasant	<i>Lophura nycthemera</i>	Add	
Swinhoe's pheasant	<i>Lophura swinhoii</i>	Add	
Siamese pheasant	<i>Lophura diardi</i>	Add	
Reeve's pheasant	<i>Syrmaticus reevesii</i>	Add	
Common pheasant	<i>Phasianus colchicus</i>	Add	
Golden pheasant	<i>Chrysolophus pictus</i>	Add	
Lady Amherst's pheasant	<i>Chrysolophus amherstiae</i>	Add	
Indian peafowl	<i>Pavo cristatus</i>	Add	
Green peafowl	<i>Pavo muticus</i>	Add	
Helmeted guineafowl	<i>Numida meleagris</i>	Add	
Rock pigeon Common pigeon Fancy pigeon	<i>Columba livia</i>	Add	
Ringed turtle dove	<i>Streptopelia "risoria"</i>	Add	
Spotted dove	<i>Streptopelia chinensis</i>	Add	
Masked dove, Caped Harelquin, Namaqua dove	<i>Oena capensis</i>	Add	
Talpacoti, Ruddy ground dove	<i>Columbina talpacoti</i>	Add	
Luzon bleeding heart	<i>Gallicolumba luzonica</i>	Add	

pigeon			
New guinea, - White bibbed ground dove	<i>Gallicolumba jobiensis</i>	Add	
Red-sided Eclectus parrot	<i>Eclectus roratus polychloros</i>	Add	
Solomon Island Eclectus parrot	<i>Eclectus roratus solomonensis</i>	Add	
Red-fronted kakariki	<i>Cyanoramphus novaezelandiae novaezelandiae</i>	Add	
Yellow-fronted kakariki	<i>Cyanoramphus auriceps auriceps</i>	Add	
Peach-faced lovebird	<i>Agapornis roseicollis</i>	retain	already exempt
Fischer's lovebird	<i>Agapornis fischeri</i>	retain	already exempt
Masked lovebird	<i>Agapornis personata</i>	retain	already exempt
Nyasa lovebird	<i>Agapornis lilianae</i>	retain	already exempt
Alexandrine parrot	<i>Psittacula eupatria</i>	Add	
Slaty-headed parrot	<i>Psittacula himalayana</i>	Add	
Plum-headed parrot	<i>Psittacula cyanocephala</i>	Add	
Janday conure	<i>Aratinga jandaya</i>	Add	
Sun conure	<i>Aratinga solstitialis</i>	Add	
Nanday conure	<i>Nandayus nenday</i>	Add	
Monk parrot	<i>Myopsitta monachus</i>	Add	
Eurasian blackbird	<i>Turdus merula</i>	Add	
Song thrush	<i>Turdus philomelos</i>	Add	
Jacarina, Blue-black grassquit	<i>Volatinia jacarina</i>	Add	
Cuban grassquit	<i>Tiaris canora</i>	Add	
Canary	<i>Serinus canaria</i>	retain	already exempt
White rumped seedeater, Grey singing finch	<i>Serinus leucopygius</i>	Add	
Yellow-fronted canary, Green singing finch	<i>Serinus mozambicus</i>	Add	
Yellow canary	<i>Serinus flaviventris</i>	Add	
European greenfinch	<i>Carduelis chloris</i>	Add	
Oriental greenfinch	<i>Carduelis sinica</i>	Add	
European goldfinch	<i>Carduelis carduelis</i>	Add	
Black-headed siskin	<i>Carduelis magellanica</i>	Add	
Red-winged Pytilia, Aurora	<i>Pytilia phoenicoptera</i>	Add	
Red-faced Aurora	<i>Pytilia hypogrammica lopezi</i>	Add	
Yellow-winged pytilia	<i>Pytilia hypogrammica</i>	Add	
Green-winged pytilia, Melba finch	<i>Pytilia melba</i>	Add	
Red-billed firefinch	<i>Lagonosticta senegala</i>	Add	
Blue-breasted cordonbleu	<i>Uraeginthus angolensis</i>	Add	
Red-cheeked cordonbleu	<i>Uraeginthus bengalus</i>	Add	
Blue-capped cordonbleu	<i>Uraeginthus cyanocephala</i>	Add	
St Helena, Common waxbill	<i>Estrilda astrild</i>	Add	

Red avadavat	<i>Amandava amandava amandava</i>	Add	
	<i>Amandava amandava punicea</i>	Add	
Zebra waxbill, Orange breasted waxbil	<i>Amandava subflava</i>	Add	
Red-throated parrot finch Red faced parrot finch	<i>Erythrura psittacea</i>	Add	
Blue-faced parrot finch)	<i>Erythrura trichroa</i>	Add	(excluding <i>Erythrura sigillifera</i>)
White-throated silverbill	<i>Lonchura malabarica</i>	Add	
Rufous backed Munia, Black and white munia	<i>Lonchura bicolor</i>	Add	
White-bellied Javan munia	<i>Lonchura leucogastroides</i>	Add	
Spice finch, scaly-breasted munia	<i>Lonchura punctulata</i>	Add	
Black-headed munia, Black-headed nun.	<i>Lonchura malacca malacca</i>	Add	
	<i>Lonchura malacca ferruginosa</i>	Add	
	<i>Lonchura malacca atricapilla</i>	Add	
White-headed munia	<i>Lonchura maja</i>	Add	
Bengalese Mannikin	<i>Lonchura domestica</i>	Add	
Silverbill	<i>Lonchura cantans</i>	Add	
Java sparrow	<i>Padda oryzivora</i>	Add	
Red-headed Finch, Aberdeen finch	<i>Amandina erythrocephala</i>	Add	
Cut throat finch	<i>Amandina fasciata</i>	Add	
House sparrow	<i>Passer domesticus</i>	Add	
Eurasian tree sparrow	<i>Passer montanus</i>	Add	
Madagascar Fody	<i>Foudia madagascariensis</i>	Add	
Red-headed fody	<i>Foudia eminentissima</i>	Add	
Red bishop, Grenadier weaver	<i>Euplectes orix orix</i>	Add	
	<i>Euplectes orix franciscana</i>	Add	
Red-shouldered whydah, Fan tailed widow bird	<i>Euplectes axillaris</i>	Add	
Pin tailed whydah	<i>Vidua macroura</i>	Add	
Common starling	<i>Sturnus vulgaris</i>	Add	
Common myna	<i>Acridotheres tristis</i>	Add	
Red-whiskered bulbul	<i>Pycnonotus jocosus</i>	Add	
Common skylark	<i>Alauda arvensis</i>	Add	
Laughing dove	<i>Streptopelia senegalensis</i>	do not add	This species has pest potential in the ACT
Rose-ringed, Indian ring-necked parrot	<i>Psittacula krameri</i>	do not add	This species has pest potential in the ACT

Protected Plants: Schedule 3

1. Revision of current listing

Common name	Species name	Retain / Delete	Justification based on criteria
Alpine Ballart	<i>Exocarpos nanus</i>	Delete	Adequately conserved in reserves
Alpine Tuft Rush	<i>Oreobolus pumilio</i>	Delete	Adequately conserved in reserves
n/a	<i>Arrhenechites</i> [syn. <i>Erechtites</i>] <i>mixta</i>	Delete	Helman et al 1988 recorded; fairly widespread in NSW mountains but locally rare; conserved in NNP
Austral Adder's tongue	<i>Ophioglossum coriaceum</i>	Delete	Not at risk of commercial collection
Austral Dandelion	<i>Taraxacum aristum</i>	Delete	Adequately conserved in reserves
Austral Mulberry	<i>Hedycarya angustifolia</i>	Delete	Adequately conserved in reserves
Austral Pillwort	<i>Pilularia novae-hollandiae</i>	Retain	
Australian Anchor Plant	<i>Discaria pubescens</i>	Retain	Listed in NSW and Victoria
Australian Dusty Miller	<i>Spyridium parvifolium</i>	Retain	Rare in ACT, common Vic forests.
Banksia, Hairpin	<i>Banksia spinulosa</i>	Delete	Coastal
Banksia, Silver	<i>Banksia marginata</i>	Delete	Adequately conserved in reserves
Blanket Bush	<i>Bedfordia arborescens</i>	Delete	Adequately conserved in reserves
Blue Devil	<i>Eryngium ovinum</i> (syn. <i>rostratum</i>)	Retain	Declining woodland species
Bossiaea, Mountain Leafless	<i>Bossiaea bracteosa</i>	Retain	Conserved in MRC, Lower Molonglo; but regionally rare.
Bossiaea, River Leafless	<i>Bossiaea riparia</i>	Delete	Conserved in NNP
Bottlebrush, Crimson	<i>Callistemon pallidus</i>	Delete	Adequately conserved in reserves NNP
Bottlebrush, Lemon	<i>Callistemon citrinus</i>	Delete	Coastal
Burrawang	<i>Macrozamia communis</i>	Delete	Coastal
Buttercup, Dwarf	<i>Ranunculus millanii</i>	Delete	Adequately conserved in reserves
n/a	<i>Callicoma serratifolia</i>	Delete	Coastal
Christmas Bush	<i>Ceratopetalum gummiferum</i>	Delete	Coastal
Christmas Bells	<i>Blandfordia nobilis</i>	Delete	coastal
Cress, Mountain	<i>Drabastrum alpestre</i>	Retain	
Currawang	<i>Acacia doratoxylon</i>	Retain	MRC/L-Mol. Rare in ACT; near eastern limit
Elk Horn	<i>Platycerium bifurcatum</i>	Delete	Coastal
n/a	<i>Epacris robusta</i>	Delete	Adequately conserved in reserves
Fern, Bat's-wing	<i>Histiopteris incisa</i>	Retain	All ferns except bracken and <i>Cheilanthes</i> spp to be protected
Fern Common filmy	<i>Hymenophyllum cupressiforme</i>	Retain	All ferns except bracken and <i>Cheilanthes</i> spp to be protected
Fern Kangaroo	<i>Microsorium diversifolium</i>	Retain	All ferns except bracken and <i>Cheilanthes</i> spp to be protected
Fern King	<i>Todea barbara</i>	Retain	All ferns except bracken and <i>Cheilanthes</i> spp to be protected
Fern Rasp	<i>Doodia aspera</i>	Retain	All ferns except bracken and <i>Cheilanthes</i> spp to be protected

Common name	Species name	Retain / Delete	Justification based on criteria
Fern Rock felt-	<i>Pyrrosia rupestris</i>	Retain	All ferns except bracken and <i>Cheilanthes</i> spp to be protected
Fern Rough tree-	<i>Cyathea australis</i>	Retain	All ferns except bracken and <i>Cheilanthes</i> spp to be protected
Fern Soft tree	<i>Dicksonia antarctica</i>	Retain	All ferns except bracken and <i>Cheilanthes</i> spp to be protected
Fig Sandpaper	<i>Ficus coronata</i>	Delete	Coastal
Finger Flower	<i>Cheiranthra linearis</i>	Retain	Rare in ACT, not reserved
Grass Tree or Blackboy	<i>Xanthorrhoea australis</i>	Retain	Not adequately conserved; major occurrences on rural lands; necessary to control commerce
n/a	<i>Grevillea diminuta</i>	Delete	Adequately conserved in reserves
n/a	<i>Grevillea juniperina</i>	Delete	Adequately conserved in reserves
Grevillea Gully	<i>Grevillea barklyana</i>	Delete	Coastal
Gum, Mountain Swamp	<i>Eucalyptus camphora</i>	Retain	
Gum, Spinning	<i>Eucalyptus perriniana</i>	Delete	Adequately conserved in reserves
Gum, Tingiringy	<i>Eucalyptus glaucescens</i>	Delete	Adequately conserved in reserves
N/a	<i>Helichrysum collinum</i>	Delete	Uncommon in ACT; threatened on Mt Jerrabomberra; ranges to Qld.
Ironwood	<i>Backhousia myrtifolia</i>	Delete	Coastal
Lily, Pale Flax-	<i>Dianella laevis</i>	Retain	Not adequately conserved; locally rare.
n/a	<i>Lomandra bracteata</i>	Delete	Adequately conserved
Mangrove	<i>Avicennia marina</i> var. <i>australasica</i>	Delete	Coastal
Mangrove, River	<i>Aegiceras corniculatum</i>	Delete	Coastal
Milkmaids	<i>Burchardia umbellata</i>	Retain	Not adequately conserved
Moonwort	<i>Botrychium lunularia</i>	Delete	Adequately conserved in reserves
Moonwort, Australian	<i>Botrychium australe</i>	Delete	Adequately conserved in reserves
Mother Spleenwort	<i>Asplenium bulbiferum</i>	Retain	All ferns except bracken and <i>Cheilanthes</i> spp to be protected
Mountain Needlewood	<i>Hakea lissosperma</i>	Delete	Adequately conserved in reserves
n/a	<i>Muellerina bidwillii</i>	Delete	Conserve <i>Callitris endlicheri</i> to conserve this species
Oak She- Black	<i>Allocasuarina littoralis</i>	Delete	Adequately conserved in reserves. Near inland limit; rare in ACT; common to the east.
Oak, Bull-	<i>Allocasuarina luehmannii</i>	Retain	Not adequately conserved
Oak, She- Drooping	<i>Allocasuarina stricta</i>	Delete	Adequately conserved in reserves
Oak, River	<i>Casuarina cunninghamiana</i>	Retain	Key species of potential listed community
Oak, Swamp She-	<i>Allocasuarina glauca</i>	Delete	Coastal
Orchids	ORCHIDACEAE - all species	Retain	Not adequately conserved; necessary to control commerce
Palm Tree, Cabbage	<i>Livistona australis</i>	Delete	Coastal
n/a	<i>Parantennaria uniceps</i>	Retain	Former ACT species no longer occurring locally
Prickfoot	<i>Eryngium vesiculosum</i>	Delete	Adequately conserved; NNP, TNR, Uncommon.
Pepper Everlasting	<i>Helichrysum conditum</i>	Delete	Adequately conserved in reserves

Common name	Species name	Retain / Delete	Justification based on criteria
Pine Plum, Mountain	<i>Podocarpus lawrencei</i>	Delete	Adequately conserved in reserves
n/a	<i>Pomaderris pallida</i>	Retain	ANZECC
n/a	<i>Pultenaea boormanii</i>	Delete	Crawford; Uncommon locally (questionable record for occurrence in ACT); a Pilliga species.
n/a	<i>Pultenaea laxiflora</i>	Delete	Adequately conserved in reserves
Rock Quillwort	<i>Isoetes humilior</i>	Retain	Reserved, wet habitat
Sea-Box	<i>Alyxia buxifolia</i>	Delete	Coastal
Shiny Phebalium	<i>Phebalium lamprophyllum</i>	Delete	Coastal
Stiff Woodruff	<i>Asperula ambleia</i>	Delete	Adequately conserved in reserves
n/a	<i>Stuartina hamata</i>	Retain	Not adequately conserved

Tea-Tree, Button	<i>Leptospermum micromyrtus</i>	Delete	Adequately conserved in reserves
Turquoise Berry	<i>Dryophila cyanocarpa</i>	Delete	Adequately conserved in reserves
Velvety Geebung	<i>Persoonia subvelutina</i>	Delete	Adequately conserved in reserves
Violet, Swamp	<i>Viola caleyana</i>	Retain	In NNP but vulnerable site. Rare in ACT
Wallaby Grass Brown-back	<i>Danthonia duttoniana</i>	Delete	Adequately conserved
Waratah	<i>Telopea speciosissima</i>	Delete	Coastal
Wattle, Alpine	<i>Acacia alpina</i>	Delete	Adequately conserved in reserves
Wax-flower, Long- Leaf	<i>Eriostemon myoporoides</i>	Delete	Adequately conserved in reserves
White Elderberry	<i>Sambucus gaudichaudiana</i>	Delete	Adequately conserved in reserves
Wiry Dock	<i>Rumex dumosus</i>	Delete	Adequately conserved
Wonga-Vine	<i>Pandorea pandorana</i>	Delete	Adequately conserved in reserves
Wrinklewort, Button	<i>Rutidosis leptorrhynchoides</i>	Retain	SPS
n/a	<i>Zornia dictyocarpa</i>	Retain	

2. Add threatened species and species under threat

Small Purple Pea	<i>Swainsona recta</i>	Add	SPS
Tuggeranong Lignum	<i>Muehlenbeckia tuggeranong</i>	Add	SPS
Sub-alpine herb	<i>Gentiana baeuerlenii</i>	Add	SPS
Ginninderra Lepidium	<i>Lepidium ginninderrense</i>	Add	To be nominated
Ferns, all except Bracken and <i>Cheilanthes</i> spp.	Pteridophyta excluding <i>Pteridium esculentum</i> and <i>Cheilanthes</i> spp.	Add	Necessary to control commerce
	<i>Eucalyptus aggregata</i>	Add	ACT:rare; Western limits? Common NSW to east
	<i>Swainsona sericea</i>	Add	listed as threatened in NSW

Schedule 4 Protected Native Animals

Common Name	Scientific Name	Retain/ Delete/ Add	Justification based on criterion
Major Mitchell's Cockatoo	<i>Cacatua leadbeateri</i>	Retain	Need to control trade and commerce
Gang-Gang Cockatoo	<i>Callocephalon fimbriatum</i>	Retain	Need to control trade and commerce
Black Cockatoos	<i>Calyptorhynchus</i> – all species	Retain	Need to control trade and commerce
Eclectus Parrot	<i>Eclectus roratus macgillivrayi</i> <i>Eclectus roratus polychloros</i>	Modify	Protected species to include only the native sub-species.
Fig Parrot	<i>Cyclopsitta diophthalma</i>	modify	correction of name
Golden-shouldered Parrot	<i>Psephotus chrysopterygius</i>	delete	Now exempt
Hooded Parrot	<i>Psephotus chrysopterygius dissimilis</i>	delete	Can be exempted as per NSW
Night Parrot	<i>Pezoporus occidentalis</i>	retain	meets criteria
Orange bellied parrot	<i>Neophema chrysogaster</i>	retain	meets criteria
Ground parrot	<i>Pezoporus wallicus</i>	retain	meets criteria
Palm Cockatoo	<i>Probosciger aterrimus</i>	add	meets criteria
Red Cheeked Parrot	<i>Geoffroyus geoffroyi maclellana</i>	add	meets criteria
Swift Parrot	<i>Lathamus discolor</i>	add	meets criteria
Reptiles – all except exempt species	Various	Retain	All reptiles other than exempt reptiles should remain protected.
Mammals:			
Dingo	<i>Canis familiaris dingo</i>	delete	Not of conservation concern