

# PROPOSED AMENDMENTS TO THE PEST PLANTS AND ANIMALS (PEST ANIMALS) DECLARATION

**DISCUSSION PAPER** 

MAY 2019

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The Environment, Planning and Sustainable Development Directorate acknowledges the Australian Aboriginal and Torres Strait Islander peoples of this nation. We acknowledge and pay our respects to Elders, past, present and future of the Ngunnawal people as the traditional custodians of the lands on which our Directorate is located and where we conduct our business. We recognise the significant contribution of the Ngunnawal people and neighbouring Nations—the Ngambri, Ngarigo, Wolgalu, Gundungurra, Yuin and Wiradjuri to the Canberra region. For thousands of years these Nations have maintained a tangible and intangible cultural, social, environmental, spiritual and economic connection to these lands and waters.

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# INTRODUCTION

The Pest Plants and Animals Act 2005 (the Act) protects the ACT's land and aquatic resources from threats posed by invasive plants and animals, and promotes a strategic approach to their declaration and management.

The Pest Plants and Animals (Pest Animals) Declaration (the declaration) identifies which invasive animals are declared as pest animals in the ACT.

At present there are 209 declared species or higher taxonomic groups. The proposed amendments would result in a total of 589 declared species or higher taxonomic groups. No species are proposed to be removed.

This discussion paper outlines the rationale underpinning the amendments and summarises the changes being made.

# HAVEYOURSAY

You are invited to comment about selected species and their declaration status, and on the transitional arrangements designed to minimise (any) impacts on owners of animals being declared, by:

Visiting www.environment.act.gov.au Emailing your comments to ACTBiosecurity@act.gov.au

Mailing your comments to:

Pest Animals Declaration c/- Environment Division, Environment, Planning and Sustainable Development Directorate GPO Box 158 Canberra City ACT 2601

Comments close: Wednesday 10 July 2019 at 5pm

## DECLARING A PEST ANIMAL

A declared pest animal may also be declared as notifiable and/or prohibited.

The presence of a notifiable pest animal on premises must be notified to the Director-General of the Environment, Planning and Sustainable Development Directorate (EPSDD) by the occupier of the premises.

Prohibited pest animals may neither be supplied nor kept where it is an offence to do so.

**Table 1** summarises the key obligations and offences associated with declared pest animal status.

In amending the declaration, the following criteria have been considered:

The animal has the potential to cause harmful impacts to the environment, the economy or the community in the ACT or in another Australian jurisdiction.

The animal is established, or has the potential to become established, across a range of land tenures in the ACT or in another Australian jurisdiction.

The animal is declared, or otherwise listed or recognised, as a pest animal nationally or by regional neighbours.

Pest animals are declared as notifiable to the Director-General where they are considered to be high risk species that should be prevented from establishing in the ACT and for which eradication is the desirable management goal if an incursion occurs. For example, the ACT Government would be required to move immediately to eradicate an incursion of the Red Imported Fire Ant, a nationally significant invasive species that has been the subject of eradication programs in Queensland and New South Wales (NSW).

Pest animals are declared as prohibited from supply or keeping to prevent them being transported or disposed of, or establishing or spreading in the ACT or another Australian jurisdiction. Trade in many invasive fish species is prohibited nationally, and some established species such as Redfin Perch are prohibited to prevent them being moved into uninfested waterways.

Pest animals are not declared as prohibited if they cannot readily be distinguished from animals of the same species that are routinely and legally supplied or kept as domestic pets (e.g. rabbits) or as small or large stock under the Stock Act 2005 (e.g. goats). Similarly, pest animals are not declared as prohibited if they are declared as exempt animals under s. 155 of the Nature Conservation Act 2014, held under a nature conservation licence, or listed on Part 1 of the Live Import List, established under the Commonwealth Environment Protection and Biodiversity Conservation Act 1999. Part 1 of the Live Import List identifies non-native animals that can be brought into Australia without a permit.

**Table 1** - Key obligations and offences associated with declared pest animal status.

DECLARATION STATUS	WHAT DOES THIS MEAN FOR YOU?	OFFENCES
Declared pest animal	Declaration of a pest animal that is neither prohibited nor notifiable alerts you that the species represents a high risk to the environment, economy and/or community. There is no obligation for you to do, or not do, anything in relation to the declared pest animal unless it has been specified in a pest animal management plan. There are currently no pest animal management plans in the ACT.	When a pest animal management plan is in place, the occupier of premises may be issued with a pest management direction to do, or not do, something in relation to a pest animal at the premises. It is an offence to engage in conduct that contravenes a requirement of a pest management direction.
Declared pest animal that is also prohibited	In addition to potential obligations under a pest animal management plan, a prohibited pest animal may neither be supplied nor kept where it is an offence to do so.	Offences relating to prohibited pest animals include:  → Commercial supply  → Reckless supply  → Reckless use of a vehicle or machinery carrying, or contaminated by, a prohibited pest animal  → Keeping  → Reckless disposal
Declared pest animal that is also prohibited and notifiable	In addition to the obligations above, a declared pest animal that is notifiable as well as prohibited must be notified to the Director-General of EPSDD within two working days after the day the person becomes aware there is a substantial risk of the presence of the pest animal at premises.	An occupier of premises commits an offence if they are reckless about whether a pest animal is at the premises and the requirements for notification are not met.

Invasive animals that are routinely or legally supplied or kept as pets or stock but have established in the environment are designated as 'wild', to distinguish them from animals of the same species kept domestically or for production purposes. Wild species, such as pigs, are declared as pest animals because they are known to cause adverse impacts outside of captivity. Declaration of wild species also allows for the development of a Pest Animal Management Plan under s. 17 of the Act, which may outline requirements for management and control measures.

The declaration, first notified in 2005, received minor amendments in 2016, primarily to declare species on the National Noxious Fish List as pest animals.

Since 2016, there has been systematic consideration of a wide range of invertebrate, mammal, bird, reptile and amphibian species for declaration as pest animals. Proposed species for listing include species already being kept or which have established populations in the ACT, and species at high risk of entering and establishing in the ACT or another Australian jurisdiction. Additional fish species, primarily from the National Noxious Fish List, are also being declared. A range of species are being declared for consistency with the NSW Biosecurity Act 2015 and its subordinate instruments (the NSW legislation) where possible and desirable, to promote a harmonised cross-jurisdictional regulatory environment. All new species being declared are not native to Australia.

## **SUMMARY OF AMENDMENTS**

#### **INVERTEBRATES**

Invertebrate species being declared as pest animals are summarised below.

- → 'Pest Terrestrial Invertebrates' and 'Invertebrate Pests' described as prohibited matter in part of or throughout the state in schedule 2 of the NSW *Biosecurity Act 2015*¹ (mosquito, bee, ant, fly and hornet species).
- → High priority invasive ant species, as identified in the draft National Invasive Ant Biosecurity Plan 2018–2028², for which eradication should be considered if an incursion is detected.
- → Freshwater crayfish families, excluding Australian native genera. This listing includes the previously declared *Procambarus clarkii* or Red Swamp Crayfish, which is no longer listed separately. An important consideration in prohibiting non-native freshwater crayfish from supply or keeping is their potential to transmit crayfish plague (*Aphanomyces astaci*), which is prohibited matter under the NSW legislation.
- → The European House Borer (*Hylotrupes bajulus*), a destructive pest of seasoned coniferous timber, which is present in affected areas of Western Australia and was the subject of a former national eradication program.
- → The Macao Paper Wasp (*Polistes olivaceus*), a large wasp known for its painful sting and aggressive colony defence, which is currently present only on the Cocos (Keeling) Islands. This wasp has been identified as a nationally significant invasive species under the National Environmental Biosecurity Response Agreement and was the subject of a former national eradication program.

All invertebrate species being declared will be prohibited from supply or keeping, with most species also notifiable for consistency with NSW (the presence of prohibited matter must be notified under Part 4 Division 3 of the NSW *Biosecurity Act 2015*).

The European Wasp (*Vespula germanica*) and Argentine Ant (*Linepithema humile*) have not been declared as notifiable pest animals because both species have established in the ACT.

<sup>1</sup> https://www.dpi.nsw.gov.au/about-us/legislation/list/biosecurity-act-2015

 $<sup>2 \</sup>qquad \text{http://www.environment.gov.au/biodiversity/threatened/threat-abatement-plans/draft-national-invasive-ant-biosecurity-plan-2018-2028} \\$ 

### MAMMALS, BIRDS, REPTILES AND AMPHIBIANS

Mammal, bird, reptile and amphibian species being declared are summarised below.

- → Species for which all dealings are prohibited in NSW, as listed in Schedule 3 Part 2 Division 1 of the NSW Biosecurity Act 2015.
- → Frequently intercepted species recorded in 2000–2010³ and 2010–2015⁴ national vertebrate detection datasets (five or more incidents) that have a serious or extreme risk of establishment and/or national threat category<sup>5,6</sup>, or have a relatively high risk of establishment, threat or impact based on another published source.
- → High risk species known to be kept in captivity or with established populations in the ACT, as identified through ACT Government legislation and licensing arrangements, the Australian Faunal Directory, the Atlas of Living Australia and/or, for birds, the Canberra Ornithologists Group 'Bird Info' web page. Species being declared have a serious or extreme risk of establishment and/or national threat category, or a relatively high risk of establishment, threat or impact based on another published source. Cats have been specifically excluded from declaration following public opposition in 2016.

The majority of mammal, bird, reptile and amphibian species being declared will be prohibited from supply or keeping in accordance with their status under NSW legislation and/or the environmental, economic or social risk they represent. However, some species will not be immediately prohibited because there is currently no provision under the Act to issue a permit to keep a prohibited pest animal. Legitimate purposes for which a person may keep a high risk invasive species include research, exhibition, education or temporary captivity while taking a sick or injured animal to a veterinary surgeon or other experienced person for euthanasia. Additionally, the animal may already be being kept under licence as a non-exempt animal in accordance with the Nature Conservation Act 2014.

Some high risk newly declared pest animals not prohibited from supply or keeping may be prohibited in future unless kept for a legitimate purpose under a permit following the enactment of new biosecurity legislation, expected in 2020 (for example, certain bird and reptile species such as the Barbary Dove and Corn Snake).

When the 2005 declaration was amended in 2016, all wild deer species belonging to the genera Axis, Cervus, Dama and Rusa were declared collectively as pest animals (but not prohibited or notifiable). In the new declaration, the six species of deer with established populations in Australia belonging to these genera (Red, Fallow, Sambar, Rusa, Chital and Hog Deer) will be listed separately, with no change to their declaration status. This allows for the declaration and prohibition from supply or keeping of Sika Deer (Cervus nippon) for consistency with NSW legislation. Another deer species belonging to a fifth genus, the White-tailed Deer (Odocoileus virginianus), will also be declared as prohibited for consistency with NSW legislation.

<sup>3</sup> Henderson, W. and Bomford, M. (2011) Detecting and preventing new incursions of exotic animals in Australia. Invasive Animals Cooperative Research Centre, Canberra.

<sup>4</sup> Unpublished data

<sup>5</sup> Bomford, M. (2008) Risk assessment models for establishment of exotic vertebrates in Australia and New Zealand. Invasive Animals Cooperative Research Centre, Canberra.

<sup>6</sup> Vertebrate Pests Committee (2007) List of exotic vertebrate animals in Australia. Commonwealth of Australia, Canberra (and a currently unpublished, updated version of this list held by the Environment and Invasives Committee).

http://canberrabirds.org.au/birds

Three bird species that may be temporarily held in captivity either intentionally or as bycatch in community trapping programs (Indian Myna, Starling, Spotted Dove), are proposed to be declared as prohibited from supply or keeping. The declaration will define the meaning of 'keeping' to exclude temporary captivity of birds during community trapping programs.

Seven bird species proposed to be declared as prohibited from supply or keeping are currently declared as exempt animals under the Nature Conservation Act 2014. Prohibition of these species will be dependent on their removal from the exempt animals declaration (currently under review).

Note that whilst the Indian Peafowl is proposed for declaration as a pest animal, the Transport Canberra and City Services Directorate has worked in collaboration with the community to develop the Peafowl Management Plan. This plan effectively exempts the established peafowl population in Narrabundah and recognises the value of the peafowl to the Narrabundah residents.

#### **FISH**

Additional fish species from the National Noxious Fish List will be declared that were not included in the 2005 or 2016 declarations. The purpose of the National Noxious Fish List is to promote consistency in the non-native species that can be possessed and traded, particularly noxious species not present on the Live Import List but already present in Australia. The National Noxious Fish List has been compiled in tranches based on risk assessments conducted by predecessors to the national Freshwater Vertebrates and Invertebrates Working Group. The noxious fish being added to the declaration include the most recent species added to the national list as Tranche 4.

Most of the fish species on the National Noxious Fish List do not occur in the ACT and would be unlikely to establish populations if they were released or escaped, as environmental conditions in ACT waters are unsuitable for them. However, these species are declared as prohibited to prevent their supply from the ACT to other Australian jurisdictions where the species could establish populations.

Most species are also proposed to be declared as notifiable for consistency with the NSW legislation under which the majority of National Noxious Fish List species are included as prohibited matter. Four fish species listed under the NSW legislation that are not included on the National Noxious Fish List are proposed to be declared as prohibited and notifiable for cross-jurisdictional consistency (Banded Grunter, Round Goby, Speckled Mosquitofish, Marbled Spinefoot).

Note that under s. 22 of the Act, it is an offence for a person to keep a prohibited pest animal if the person is 'reckless' about whether the animal is a prohibited animal and is also 'reckless' about whether keeping the animal would result, or would be likely to result, in the spread of prohibited animals of that kind. A person who keeps a pest animal prohibited by the declaration will thus not be committing an offence unless they are reckless as to the spread of that animal. For example, a person who keeps a fish that is declared as a prohibited pest animal is unlikely to be committing an offence if they keep that fish isolated in a tank and do not allow it to spread into public waters. However, if the species is also declared as notifiable, that person will now be required to notify the ACT Government that the species is being kept.

## TRANSITIONALARRANGEMENTS

Government is aware that declaring species as prohibited from supply or keeping has the potential to cause people who already own such animals at the time of declaration to release them into the environment (an offence under the Act). This is particularly the case if the owner believes government will penalise the owner for keeping the animals (an offence under the Act) or will euthanise the animals.

For this reason care has been taken to minimise potential regulatory impacts on people currently in possession of species proposed to become newly declared as pest animals. This includes avoiding prohibition of pets, stock, animals declared as exempt or held by licence under the Nature Conservation Act 2014 and animals on Part 1 of the Live Import List.

However, some species proposed to be declared as notifiable and/or prohibited pest animals may currently be being kept by people in the ACT for a range of reasons without government's knowledge. This applies particularly to nonnative invertebrate and fish species, which are not subject to the exemption and licensing provisions under the Nature Conservation Act 2014.

We encourage owners of such animals to contact government and discuss proposed transitional arrangements for the declaration of these species, including:

- → deferral of the declaration of notifiable and/or prohibited pest animal status until legislation changes are made that allow a permit to be issued to keep such animals; and
- → the means by which a pest animal scheduled to become notifiable and/or prohibited following legislation changes can be kept under secure conditions to prevent their escape and establishment in the environment.

Under changed legislation, it is envisaged that people who already own newly declared notifiable and/or prohibited pest animals at the time of declaration will be able to apply for a permit to keep them for legitimate purposes (e.g. exhibition or research) or for the lifespan of the animal (i.e. for 'grandfathering' purposes). Permits are likely to contain conditions that ensure secure captivity of the animals. Species kept under a permit for 'grandfathering' purposes would have additional conditions preventing breeding of the animal or supply to another person. A permit may also be issued to allow temporary possession of an animal while an application is being processed or for other reasons.

Please note that permits would not be issued to allow keeping of non-native snakes solely for 'grandfathering' purposes. The ACT Government only considers applications for nature conservation licences to keep non-native snakes for exhibition and research purposes.

Once legislative provisions for issuing permits to keep notifiable and/or prohibited pest animals are in place, an amnesty period is proposed to allow people to surrender prohibited pest animals for euthanasia should they choose not to apply for a permit. Consistent with s. 46(3) under the current Act, no compensation will be paid by government in relation to notifiable and/or prohibited pest animals surrendered for euthanasia during an amnesty.

## LISTOFSPECIES

The following four tables indicate invasive animals already declared as pest animals in the ACT and those being newly declared, along with their declaration status.

Table 2 lists invasive animals already declared as pest animals in the ACT, for which the declaration status will remain unchanged. Table 2 also lists nationally significant invasive animals assessed in accordance with the National Environmental Biosecurity Response Agreement or under other national emergency response arrangements that are, or have been, the subject of national eradication programs. Table 2 is provided for information only and listed species are not open for consultation.

Table 3 lists invasive animals currently defined as prohibited matter, or for which all dealings are prohibited, under NSW legislation (excluding fish species already declared as pest animals in the ACT – see Table 4). These species are being declared as notifiable and/or prohibited pest animals to promote a harmonised cross-jurisdictional regulatory environment. While the species listed in Table 3 are open for consultation, the ACT Government would require a compelling case for their declaration status under ACT legislation to be less stringent than their status under NSW legislation.

Table 4 lists invasive fish species already declared as prohibited pest animals in the ACT, which are also defined as prohibited matter under NSW legislation. The declaration status of these species is being amended so that they become notifiable as well as prohibited for consistency with the NSW legislation. This change in declaration status is open for consultation. However, as for Table 3, the ACT Government would require a compelling case for the declaration status to be less stringent than in NSW.

**Table 5** lists other high risk invasive animals proposed for declaration that:

- → are already present or established in the ACT
- → have been selected from national vertebrate detection datasets due to a high risk of entering the ACT, or
- → have been identified through other published means.

All species listed in **Table 5**, and their declaration status, are open for consultation.

Table 2 - Currently declared pest animals that have no change to their declaration status, newly declared pest animals of national significance that are, or have been, the subject of a national eradication program and Wild Horses. This table is provided for information only and is not open for consultation.

NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
INVERTEBRATES			
Hylotrupes bajulus	European House Borer	YES	YES
Lepisiota frauenfeldi	Browsing Ant	YES	YES
Polistes olivaceus	Macao Paper Wasp	YES	YES
Solenopsis invicta	Red Imported Fire Ant	YES	YES
Vespula germanica	European Wasp		YES
Wasmannia auropunctata	Electric Ant or Little Fire Ant	YES	YES
MAMMALS			
Axis axis (wild)	Wild Chital Deer		10
Axis porcinus (wild)	Wild Hog Deer		10
Canis familiaris (wild)	Wild Dingo/Wild Dog		
Capra hircus (wild)	Wild Goat		
Cervus elaphus (wild)	Wild Red Deer		10
Dama dama (wild)	Wild Fallow Deer		10
Equus caballus (wild)	Wild Horse		
Mustela putorius (wild)	Wild Ferret		10
Oryctolagus cuniculus (wild)	Wild Rabbit		
Rusa timorensis (wild)	Wild Rusa Deer		10
Rusa unicolor (wild)	Wild Sambar Deer		10
Sus scrofa (wild)	Wild Pig		
Vulpes vulpes	European Red Fox		YES

<sup>8</sup> Notifiable pest animal: a pest animal whose presence must be notified to the director-general (under s16(2)(a) of the Pest Plants and Animals Act 2005).

<sup>9</sup> Prohibited pest animal: a pest animal whose supply or keeping is prohibited (under s 16(2)(b) of the Pest Plants and Animals Act 2005).

<sup>10</sup> This pest animal (or group of pest animals) is not prohibited from supply or keeping under s 16(2)(b) of the Pest Plants and Animals Act 2005. However, it is not declared as an exempt animal under s 155 of the Nature Conservation Act 2014, and would require a nature conservation licence to be kept, sold, imported into, or exported from, the ACT and to avoid liability for various offences under this legislation.

**Table 2 continued** - Currently declared pest animals that have no change to their declaration status, newly declared pest animals of national significance that are, or have been, the subject of a national eradication program and Wild Horses. This table is provided for information only and is not open for consultation.

NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED®
BIRDS			
Pycnonotus jocosus	Red-whiskered Bulbul	YES	YES
REPTILES			
Trachemys spp.	Slider Turtle species	YES	YES
FISH			
Cyprinus carpio	Carp		
Gambusia spp.	Mosquito Fish		YES
Misgurnus anguillicaudatus	Weatherloach		YES
Oreochromis spp.	Tilapia	YES	
Perca fluviatilis	Redfin Perch		YES
Sarotherodon spp.		YES	YES
Tilapia spp. (all species except T. buttikoferi)	Redbelly Tilapia	YES	YES

**Table 3** - Invasive animals proposed for declaration that are currently defined as prohibited matter, or for which all dealings are prohibited, under the NSW *Biosecurity Act 2015*. While these species are open for consultation, the ACT Government would require a compelling case for their declaration status to be less stringent than under NSW legislation.

NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
INVERTEBRATES			
Aedes albopictus	Asian Tiger Mosquito	YES	YES
Anoplolepis gracilipes	Yellow Crazy Ant	YES	YES
Apis cerana	Asian Honey Bee	YES	YES
Apis dorsata	Giant Honey Bee	YES	YES
Apis florea	Dwarf Honey Bee	YES	YES
Apis mellifera scutellata and its hybrids	Africanised Honey Bee	YES	YES
Bombus terrestris	Large Earth Bumblebee	YES	YES
Hypoderma spp.	Warble Fly	YES	YES
Solenopsis geminata	Tropical Fire Ant	YES	YES
Solenopsis richteri	Black Imported Fire Ant	YES	YES
Vespa velutina	Asian Hornet	YES	YES
MAMMALS			
Acomys cahirinus	Cairo Spiny Mouse		YES
Murexia melanurus	Black-tailed Antechinus		YES
Murexia naso	Long-nosed Antechinus		YES
Antidorcas marsupialis	Springbok/Angolan Springbuck		YES

<sup>8</sup> Notifiable pest animal: a pest animal whose presence must be notified to the director-general (under s16(2)(a) of the Pest Plants and Animals Act 2005).

<sup>9</sup> Prohibited pest animal: a pest animal whose supply or keeping is prohibited (under s 16(2)(b) of the Pest Plants and Animals Act 2005).

NAME	COMMON NAME	NOTIFIABLE <sup>8</sup> PROHIBITED <sup>9</sup>
MAMMALS CONTINUED		
Aotus lemurinus	Lemurine Night Monkey	YES
Aotus nancymaae	Ma's Night Monkey	YES
Aotus trivirgatus	Northern Night Monkey/Three-striped Night Monkey	YES
Arctogalidia trivirgata	Three-striped Palm-civet/Small-toothed Palm-civet	YES
Ateles belzebuth	Long-haired Spider-monkey/White-bellied Spider-monkey	YES
Ateles fusciceps	Brown-headed Spider-monkey	YES
Ateles paniscus	Black Spider-monkey	YES
Babyrousa spp.	Babyrusa	YES
Bos grunniens	Domestic Yak	YES
Boselaphus tragocamelus	Nilgai	YES
Bunopithecus hoolock	Hoolock Gibbon/White-browed Gibbon	YES
Callosciurus spp.	Giant Squirrels/Beautiful Squirrels	YES
Camelus bactrianus	Bactrian Camel	YES
Canis latrans	Coyote	YES
Canis lupus lupus	Wolf	YES
Canis mesomelas	Black-headed Jackal	YES
Castor canadensis	American Beaver	YES
Catopuma temminckii	Asian Golden Cat	YES
Cebus capucinus	White-throated Capuchin	YES
Cercopithecus diana	Diana Monkey	YES
Cercopithecus mitis	Blue Monkey/Diademed Monkey/Gentle Monkey/ Sykes's Monkey	YES
Cercopithecus petaurista	Lesser Spot-nosed Guenon	YES
Cervus nippon	Sika Deer	YES
Chaetophractus villosus	Big Hairy Armadillo	YES
Cricetus cricetus	Common Hamster	YES
Cynomus ludovicianus	Black-tailed Prairie-dog	YES
Dactylopsila megalura	Great-tailed Triok	YES
Dasyprocta azarae	Azara's Agouti	YES
Dasypus novemcinctus	Long-nosed Armadillo/Nine-banded Armadillo	YES
Dasyurus albopunctatus	New Guinea Quoll	YES

Notifiable pest animal: a pest animal whose presence must be notified to the director-general (under s16(2)(a) of the Pest Plants and Animals Act 2005).

Prohibited pest animal: a pest animal whose supply or keeping is prohibited (under s 16(2)(b) of the Pest Plants and Animals Act 2005).

NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
MAMMALS CONTINUED			
Dendrolagus dorianus	Doria's Tree-kangaroo		YES
Dorcopsis luctuosa	Grey Dorcopsis		YES
Eira barbara	Tayra		YES
Equus grevyi	Grevy's Zebra		YES
Erinaceus europaeus	European Hedgehog/West European Hedgehog/		YES
	Eurasian Hedgehog		
Erythrocebus patas	Patas Monkey		YES
Eulemur fulvus	Brown Lemur		YES
Eulemur macaco	Black Lemur		YES
Eulemur mongoz	Mongoose Lemur		YES
Felis chaus	Jungle Cat		YES
Galago senegalensis	Northern Lesser Bushbaby		YES
Genetta maculata	Rusty-spotted Genet		YES
Helogale parvula	Dwarf Mongoose		YES
Herpailurus yaguarondi	Jaguaroundi		YES
Hyaena hyaena	Striped Hyaena		YES
Hylobates agilis	Dark-handed Gibbon/Agile Gibbon		YES
Hylobates klossii	Kloss's Gibbon		YES
Hystrix cristata	African Porcupine/Crested Porcupine		YES
Hystrix indica	Indian Crested Porcupine		YES
Kobus leche	Kafue Lechwe		YES
Leopardus pardalis	Ocelot		YES
Leopardus wiedii	Margay		YES
Lontra canadensis	North American Otter		YES
Lophocebus albigena	Black Mangabey/Crested Mangabey/White- cheeked Mangabey		YES
Loris tardigradus	Slender Loris		YES
Lutrogale perspicillata	Smooth-coated Otter		YES
Lynx lynx	Eurasian Lynx		YES
Lynx rufus	Bobcat		YES
Macaca arctoides	Bear Macaque/Stump-tailed Macaque		YES
Macaca maura	Moor Macaque/Celebes		YES
Macaca nemestrina	Pig-tailed Macaque/Pigtail Macaque		YES
Macaca radiata	Bonnet Macaque		YES

<sup>8</sup> Notifiable pest animal: a pest animal whose presence must be notified to the director-general (under s16(2)(a) of the Pest Plants and Animals Act 2005).

<sup>9</sup> Prohibited pest animal: a pest animal whose supply or keeping is prohibited (under s 16(2)(b) of the Pest Plants and Animals Act 2005).

NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED®
MAMMALS CONTINUED			
Macaca tonkeana	Tonkean Macaque		YES
Meles meles	Eurasian Badger/Old World Badger		YES
Mephitis mephitis	Striped Skunk		YES
Microperoryctes longicauda	Striped Bandicoot		YES
Miopithecus talapoin	Talapoin		YES
Monodelphis domestica	Gray Short-tailed Opossum/South American Short-tailed Opossum		YES
Muntiacus muntjak	Muntjak/Indian Muntjak		YES
Murexia longicaudata	Short-haired Marsupial Mouse/ Short-furred dasyure		YES
Mustela erminea	Stoat/Ermine		YES
Myoictis melas	Three-striped Dasyure		YES
Myrmecophaga tridactyla	Giant Anteater		YES
Nanger dama	Addra Gazelle/Dama Gazelle		YES
Nanger granti	Grant's Gazelle		YES
Neofelis nebulosa	Clouded Leopard		YES
Neophascogale lorentzi	Speckled Dasyure		YES
Nomascus concolor	Black Gibbon/Crested Gibbon		YES
Nyctereutes procyonoides	Raccoon Dog		YES
Nycticebus pygmaeus	Pygmy Slow Loris		YES
Odocoileus virginianus	White-tailed Deer		YES
Oncifelis geoffroyi	Geoffroy's Cat		YES
Orycteropus afer	Aardvark		YES
Oryx gazella	Gemsbok		YES
Oryx leucoryx	Arabian Oryx		YES
Otocolobus manul	Pallas's Cat		YES
Otolemur crassicaudatus	Thick-tailed Bushbaby/Brown Greater Galago		YES
Panthera onca	Jaguar		YES
Pedetes capensis	Spring Hare		YES
Phalanger gymnotis	Ground Cuscus		YES
Phascolosorex dorsalis	Narrow-striped Marsupial Shrew		YES
Pongo pygmaeus	Bornean Orangutan/Orang-utan/Orang-hutan		YES
Potos flavus	Kinkajou		YES
Presbytis femoralis	Banded Leaf-monkey		YES
Prionailurus bengalensis	Leopard Cat		YES

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NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED®
MAMMALS CONTINUED			
Procavia capensis	Rock Hyrax		YES
Procyon lotor	Common Raccoon/Northern Raccoon		YES
Psammomys obesus	Sand Rat/Fat Sand Rat		YES
Rattus exulans	Pacific Rat/Polynesian Rat		YES
Rupicapra rupicapra	Chamois		YES
Saguinus fuscicollis	Saddle-backed Tamarin/Brown-mouthed Tamarin		YES
Saguinus labiatus	Red-bellied Tamarin/White-lipped Tamarin		YES
Saguinas midas	Red-handed Tamarin/Golden-handed Tamarin		YES
Saguinas mystax	Moustached Tamarin		YES
Saimiri sciureus	Common Squirrel-monkey		YES
Semnopithecus entellus	Entellus Langur/Hanuman Langur		YES
Tamias spp.	Chipmunks		YES
Theropithecus gelada	Gelada/Gelada Baboon		YES
Trachypithecus auratus	Ebony Langur/Ebony Leaf-monkey/Javan Lutung		YES
Trachypithecus cristatus	Silvered Leaf-monkey/Silvered Langur		YES
Trachypithecus vetulus	Purple-faced Leaf-monkey		YES
Tragelaphus angasii	Lowland Nyala		YES
Tupaia belangeri	Northern Treeshrew		YES
Ursus americanus	American Black Bear		YES
Ursus thibetanus	Asiatic Black Bear		YES
Zaglossus bruijni	Long-beaked Echidna/New Guinean Echidna/ Western Long-beaked Echidna		YES
BIRDS			
Alectoris barbara	Barbary Partridge		YES
Carduelis atriceps	Black-capped Siskin		YES
Charmosyna toxopei	Blue-fronted Lorikeet		YES
Corvus splendens	House Crow		YES
Emberiza hortulana	Ortolan Bunting		YES
Euplectes albonotatus	White-winged Widowbird		YES

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NAME	COMMON NAME	NOTIFIABLE <sup>8</sup> PROHIBITE
BIRDS CONTINUED		
Fringilla montifringilla	Brambling	YE
Gallirallus australis	Weka	YE
Geopelia striata (excluding Geopelia placida, formerly known as G. striata)	Zebra Dove (Asian form - not the Australian Peaceful Dove)	YE
Lonchura leucogastra	White-bellied Munia	YE
Luscinia megarhynchos	Common Nightingale	YE
Phoenicopterus chilensis	Chilean Flamingo	YE
Phoenicopterus ruber	Greater Flamingo	YE
Plectropterus gambensis	Spur-winged Goose	YE
Ploceus bicolor	Dark-backed Weaver	YE
Ploceus hypoxanthus	Asian Golden Weaver	YE
Psilorhinus morio	Brown Jay	YE
Pterocles exustus	Chestnut-bellied Sandgrouse	YE
Ptilinopus porphyraceus	Crimson-crowned Fruit-dove	YE
Pytilia afra	Orange-winged Pytilia	YE
Streptopelia decaocto	Eurasian Collared Dove	YE
Streptopelia turtur	European Turtle-dove	ΥE
REPTILES		
Acrochordus javanicus	Javan File Snake	YE
Agkistrodon bilineatus	Cantil	YE
Agkistrodon contortrix	Northern Copperhead	ΥE
Agkistrodon piscivorus	Water Moccasin/ Cottonmouth	YE
Apalone ferox	Florida Softshell Turtle	ΥE
Apodora papuana	Papuan Olive Python	YE
Bitis arietans	Puff Adder	YE
Caiman crocodilus	Brown Caiman	ΥE
Candoia bibroni	Pacific Island Boa/Tree Boa	YE
Chamaeleo jacksonii	Jackson's Chameleon	YE
Chersina angulata	Bowsprit Tortoise	YE
Chinemys reevesii	Reeve's Turtle/Chinese Three-keeled Turtle	YE
Chrysemys picta	Painted Turtle	YE
Cistoclemmys flavomarginata	Yellow-margined Box-turtle	YE
Clemmys guttata	Spotted Turtle	YE
Clemmys insculpta	Wood Turtle	YE
Clemmys marmorata	Pacific Pond-turtle/Western Pond-turtle	YE

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NAME	COMMON NAME	NOTIFIABLE <sup>®</sup> PROHIBITED <sup>®</sup>
REPTILES CONTINUED		
Crotalus basiliscus	Mexican Rattlesnake	YES
Crotalus durissus	Cascabel Rattlesnake	YES
Crotalus ruber	Red Diamond Rattlesnake	YES
Crotalus vegrandis	Uracoan Rattlesnake	YES
Crotalus viridis	Prairie Rattlesnake	YES
Daboia russelii	Russel's Viper	YES
Drymarchon corais	Indigo Snake	YES
Elaphe carinata	Taiwan Stink Snake	YES
Elaphe quatorlineata	Four-lined Rat-snake	YES
Elaphe schrenkii	Russia Rat-snake	YES
Emoia flavigularis	Yellow-throated Emo Skink	YES
Eublepharis macularius	Leopard Gecko/Fat-tailed Gecko	YES
Gavialis gangeticus	Gharial	YES
Gekko vittatus	Lined Gecko/Striped Gecko	YES
Geomyersia glabra	Greer's Island Skink	YES
Geoscincus haraldmeieri	Scincid Skink/Meiers Skink	YES
Gerrhosaurus validus	Giant Plated Lizard	YES
Gonydactylus biordinis	Guadalcanal Bow-fingered Gecko	YES
Gopherus agassizii	Desert Tortoise	YES
Graptemys geographica	Common Map-turtle	YES
Graptemys pseudogeographica	False Map-turtle/Eastern Map-turtle	YES
Graptemys versa	Texas Map-turtle	YES
Hemachatus haemachatus	Ringhal's Cobra/Rinkhals	YES
Hemidactylus frenatus	Asian House Gecko	YES
Hemidactylus garnotii	Indopacific Gecko/Spiny Gecko	YES
Heterodon simus	Southern Hog-nosed Snake	YES
Hydromedusa tectifera	South American Snake-necked Turtle	YES
Kinosternon flavescens	Yellow Mud-turtle	YES
Kinosternon subrubrum	Common Mud-turtle	YES
Lacerta viridis	Green Lizard/Emerald Lizard	YES
Lampropeltis getula	Eastern Kingsnake/Common Kingsnake	YES
Laticauda crockeri	Crocker's Sea Snake	YES
Lepidodactylus lugubris	Mourning Gecko	YES

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NAME	COMMON NAME	NOTIFIABLE <sup>8</sup> PROHIBITED <sup>9</sup>
REPTILES CONTINUED		
Loveridgelaps elapoides	Orange-banded Snake/Solomons Small-eyed Snake	YES
Lycodon capucinus	Common Wolf Snake	YES
Lygosoma bowringii	Christmas Island Grass-skink/Bowrings Supple Skink	YES
Manouria emys	Giant Tortoise/Asian Tortoise/Burmese Brown Tortoise	YES
Mauremys caspica	Caspian Turtle	YES
Micropechis ikaheka	Pacific Coral Snake	YES
Morelia boa	Bismarck Ringed Python	YES
Morelia boeleni	Black Python/Boelen's Python	YES
Nactus pelagicus	Pelagic Gecko	YES
Naja haje	Egyptian Cobra	YES
Naja nigricollis	Spitting Cobra/Black Headed Cobra/Black- necked Spitting Cobra	YES
Pantherophis obsoletus	Black Rat-snake	YES
Parapistocalamus hedigeri	Hediger's Snake	YES
Pelodiscus sinensis	Chinese Softshell Tortoise	YES
Pituophis melanoleucus	Pine Snake/Pine Gopher Snake	YES
Prasinohaema virens	Green Tree Skink	YES
Pseudomys floridana	Common Cooter/Florida Slider	YES
Pseudolaticauda schistorhynchus	Flat-tailed Sea Snake	YES
Python molurus	Indian Python	YES
Python sebae	African Rock Python	YES
Python timoriensis	Timor Python	YES
Ramphotyphlops braminus	Flowerpot Snake/Brahminy Blindsnake/Bootlace Snake	YES
Rhacodactylus auriculatus	Eared Caledonian Gecko/New Caledonian Bumpy Gecko	YES
Rhacodactylus ciliatus	Guichenot's Giant Gecko	YES
Rhacodactylus sarasinorum	Roux's Giant Gecko	YES
Rhinocerophis alternatus	Urutu	YES
Salomonelaps par	Solomon Islands Brown Snake/Solomons Coral Snake	YES
Sistrurus catenatus	Massasauga	YES

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NAME	COMMON NAME	NOTIFIABLE8	PROHIBITED <sup>9</sup>
REPTILES CONTINUED			
Sphenomorphus concinnatus	Scincid Skink/Elegant Forest Skink		YES
Staurotypus triporcatus	Mexican Musk-turtle/Mexican Mud-turtle		YES
Sternotherus minor	Loggerhead Musk-turtle/Musk turtle		YES
Tiliqua gigas	Giant Blue-tongued Skink		YES
Tomistoma schlegelii	False Gavial/False Gharial/Malayan Gharial/ Tomistoma		YES
Tribolonotus gracilis	Crocodile Skink		YES
Tropidoscincus aubrianus	Scincid Lizard		YES
Tropidoscincus variabilis	New Caledonian Scincid Lizard		YES
Tupinambus merianae	Black and White Tegu		YES
Varanus exanthematicus	Bosc's Monitor/Savannah Monitor		YES
Varanus jobiensis	Peach-throated Monitor/Schmidt's Monitor/Sepik Monitor		YES
Varanus niloticus	Nile Monitor		YES
Varanus salvadorii	Salvadori's Monitor/Papuan Monitor		YES
Vipera ammodytes	Sand Adder/Sand Viper		YES
Vipera latastei	Lataste's Viper		YES
AMPHIBIANS			
Andrias japonicus	Japanese Salamander/Giant Salamander		YES
Cynops pyrrhogaster	Japanese Fire-bellied Newt/Red-bellied Newt		YES
Dendrobates auratus	Green Poison-arrow Frog/Green-and-black Poison Frog		YES
Duttaphrynus melanosticus	Black-spined Toad/Common Toad/Asian Toad/ Black-spectacled Toad/Common Sunda Toad/ Javanese Toad		YES
Kaloula pulchra	Malayan Narrow-mouthed Toad/Indian Bullfrog/ Beautiful Kaloula/Asiatic Painted Frog		YES
Liuixalus romeri	Romer's Tree Frog		YES
Pyxicephalus adspersus	African Bull Frog		YES

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NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
AMPHIBIANS CONTINUED			
Taricha granulosa	Rough-skinned Newt		YES
Triturus cristatus	Warty Newt/Crested Newt		YES
Xenopus laevis	African Clawed Frog		YES
FISH			
Acipenser baerii	Siberian Sturgeon	YES	YES
Acipenser oxyrinchus	Atlantic Sturgeon	YES	YES
Alfaro amazonus		YES	YES
Amniataba percoides	Banded Grunter	YES	YES
Astyanacinus moorii		YES	YES
Boulengerella cuvieri	Bicuda, Pirapucu	YES	YES
Boulengerella lucius	Golden Pike-characin, Pirapoco	YES	YES
Boulengerella xyrekes	Pirapoco	YES	YES
Ctenobrycon hauxwellianus	Mojara, Lambari	YES	YES
Ctenobrycon multiradiatus		YES	YES
Eleotris andamensis		YES	YES
Eleotris annobonensis		YES	YES
Eleotris aquadulcis	Ramu Freshwater Gudgeon	YES	YES
Eleotris balia		YES	YES

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NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
FISH CONTINUED			
Eleotris brachyurus		YES	YES
Eleotris daganensis		YES	YES
Eleotris fasciatus		YES	YES
Eleotris feai		YES	YES
Eleotris lutea	Lutea Sleeper	YES	YES
Eleotris macrocephala		YES	YES
Eleotris macrolepis		YES	YES
Eleotris mauritianus	Widehead Sleeper	YES	YES
Eleotris melanura		YES	YES
Eleotris oxycephala		YES	YES
Eleotris pellegrini		YES	YES
Eleotris perniger	Smallscaled Spinycheek Sleeper	YES	YES
Eleotris picta	Spotted Sleeper	YES	YES
Eleotris pisonis	Spinycheek Sleeper	YES	YES
Eleotris pseudacanthopomus		YES	YES
Eleotris senegalensis		YES	YES
Eleotris soaresi		YES	YES
Eleotris tecta		YES	YES
Eleotris tubularis		YES	YES
Eleotris vittata		YES	YES
Eleotris vomerodentata		YES	YES

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NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
FISH CONTINUED			
Neogobius melanostomus	Round Goby	YES	YES
Pangasius bedado	·	YES	YES
Pangasius bocourti	Basa	YES	YES
Pangasius djambal		YES	YES
Pangasius humeralis		YES	YES
Pangasius kinabatanganensis		YES	YES
Pangasius lithostoma		YES	YES
Pangasius mahakamensis		YES	YES
Pangasius mekongensis		YES	YES
Pangasius myanmar		YES	YES
Pangasius polyuranodon		YES	YES
Pangasius rheophilus		YES	YES
Pangasius sabahensis		YES	YES
Pangasius tubbi	Shortbarbel Pangasius	YES	YES
Phalloceros caudimaculatus	Speckled Mosquitofish, Dusky Millions Fish	YES	YES
Schilbe angolensis		YES	YES
Schilbe banguelensis	Golden Barbel	YES	YES
Schilbe bocagii		YES	YES
Schilbe brevianalis	Butterfish	YES	YES
Schilbe congensis		YES	YES
Schilbe djemeri		YES	YES
Schilbe durinii		YES	YES
Schilbe grenfelli		YES	YES
Schilbe laticeps		YES	YES
Schilbe mandibularis		YES	YES
Schilbe micropogon		YES	YES
Schilbe moebiusii		YES	YES
Schilbe multitaeniatus		YES	YES
Schilbe nyongensis		YES	YES
Schilbe tumbanus		YES	YES
Schilbe uranoscopus		YES	YES
Schilbe yangambianus		YES	YES
Schilbe zairensis		YES	YES
Siganus rivulatus		YES	YES

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**Table 4** - Invasive fish species already declared as prohibited pest animals in the ACT that will also be declared as notifiable for consistency with the NSW *Biosecurity Act 2015*. Only the notifiable declaration status is open for consultation and a compelling case would be required for this status to be less stringent than in NSW.

NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
FISH			
Acanthogobius flavimanus	Yellow Fin Goby	YES	YES
Acestrorhynchus microlepis		YES	YES
Acipenser baerii baerii	Siberian Sturgeon	YES	YES
Acipenser baerii baicalensis	Baikal Sturgeon	YES	YES
Acipenser brevirostrum	Shortnose Sturgeon	YES	YES
Acipenser dabryanus	Yangtze Sturgeon	YES	YES
Acipenser fulvescens	Lake Sturgeon	YES	YES
Acipenser gueldenstaedtii	Russian Sturgeon	YES	YES
Acipenser medirostris	Green Sturgeon	YES	YES
Acipenser mikadoi	Sakhalin Sturgeon	YES	YES
Acipenser multiscutatus	Japanese Sturgeon	YES	YES
Acipenser naccarii	Adriatic Sturgeon	YES	YES
Acipenser nudiventris	Fringebarbel Sturgeon	YES	YES
Acipenser oxyrinchus desotoi	Gulf Sturgeon	YES	YES
Acipenser oxyrinchus oxyrinchus	Atlantic Sturgeon	YES	YES
Acipenser persicus	Persian Sturgeon	YES	YES
Acipenser ruthenus	Sterlet	YES	YES
Acipenser schrenckii	Amur Sturgeon	YES	YES
Acipenser sinensis	Chinese Sturgeon	YES	YES
Acipenser stellatus	Starry Sturgeon	YES	YES
Acipenser sturio	European Sturgeon	YES	YES

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NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
FISH CONTINUED			
Acipenser transmontanus	White Sturgeon	YES	YES
Alfaro cultratus	Knife-edged Livebearer	YES	YES
Alfaro huberi		YES	YES
Allomogurnda nesolepis	Yellowbelly Gudgeon	YES	YES
Ameiurus brunneus	Snail Bullhead	YES	YES
Ameiurus catus	White Catfish	YES	YES
Ameiurus melas	Black Bullhead	YES	YES
Ameiurus natalis	Yellow Bullhead	YES	YES
Ameiurus nebulosus	Brown Bullhead	YES	YES
Ameiurus platycephalus	Flat Bullhead	YES	YES
Ameiurus serracanthus	Spotted Bullhead	YES	YES
Amia calva	Bowfin	YES	YES
Anabas cobojius	Gangetic Climbing Perch	YES	YES
Anabas testudineus	Climbing Perch	YES	YES
Anaspidoglanis macrostoma	Flatnose Catfish	YES	YES
Apeltes quadracus	Four Spined Stickleback	YES	YES
Astyanax aeneus	Banded Tetra	YES	YES
Astyanax fasciatus	Banded Astyanax	YES	YES
Atractosteus spp.	American, Armoured or Alligator Gars	YES	YES
Bagrus ubangensis	Ubangi Shovelnose Catfish	YES	YES
Belonesox belizanus	Pike Minnow, Pike Killifish	YES	YES
Boulengerochromis microlepis	Giant Cichlid, Yellow Belly Cichlid	YES	YES
Catlocarpio siamensis	Giant Barb	YES	YES
Centrarchidae - entire family	Banded or Spotted Sunfish, Largemouth Bass, Bluegill	YES	YES
Centropomus spp.	Snooks	YES	YES
Chaca spp.	Angler, Frogmouth and Squarehead Catfishes	YES	YES
Channa spp.	Snake Head	YES	YES
Cirrhinus cirrhosus	Mrigal	YES	YES
Clarias spp.	Walking Catfish	YES	YES
Colossoma spp.		YES	YES
Ctenopharyngodon idella	Grass Carp	YES	YES
Ctenopoma argentoventer	Silverbelly Ctenopoma	YES	YES
Ctenopoma kingsleyae	Tailspot Ctenopoma	YES	YES
Ctenopoma multispine	Manyspined Ctenopoma	YES	YES
Ctenopoma muriei	Ocellated Labyrinth Fish	YES	YES

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NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
FISH CONTINUED			
Ctenopoma nigropannosum	Twospot Climbing Perch	YES	YES
Ctenopoma ocellatum	Eyespot Ctenopoma	YES	YES
Ctenopoma weeksii	Mottled Ctenopoma	YES	YES
Culaea inconstans		YES	YES
Dormitator latifrons	Pacific Fat Sleeper	YES	YES
Dormitator lebretonis		YES	YES
Dormitator maculatus	Fat Sleeper	YES	YES
Elassoma spp.	Pygmy Sunfish	YES	YES
Electrophorus electricus	Electric Eel	YES	YES
Eleotris amblyopsis	Large Scaled Spiny Cheek Sleeper	YES	YES
Eleotris sandwicensis	Sandwich Island Sleeper	YES	YES
Erpetoichthys calabaricus	Reedfish	YES	YES
Erythrinus spp.	Trahiras	YES	YES
Esox spp.	Pikes	YES	YES
Gibelion catla	Catla	YES	YES
Gobiomorphus gobioides	Giant Bully	YES	YES
Gobiomorphus huttoni	Redfin Bully	YES	YES
Gobiomorus dormitor	Bigmouth Sleeper	YES	YES
Gobiomorus maculatus	Pacific Sleeper	YES	YES
Gymnarchus niloticus	Aba Aba	YES	YES
Helicophagus leptorhynchus		YES	YES
Helicophagus waandersii		YES	YES
Hemichromis fasciatus	Banded Jewelfish	YES	YES
Hepsetus odoe	African Pike	YES	YES
Heterandria bimaculata	Twospot Livebearer	YES	YES
Heteropneustes fossilis	Stinging Catfish	YES	YES
Himantura kittipongi		YES	YES
Himantura krempfi	Marbled Freshwater Whip Ray	YES	YES
Himantura oxyrhyncha	Marbled Whipray	YES	YES
Hoplerythrinus spp.		YES	YES
Hoplias spp.		YES	YES
Huso huso	Beluga	YES	YES

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NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
FISH CONTINUED			
Hydrocynus spp.	Pike Characin, Giant Tigerfish	YES	YES
Hypophthalmichthys molitrix	Silver Carp	YES	YES
Hypophthalmichthys nobilis	Bighead Carp	YES	YES
Hypseleotris cyprinoides	Tropical Carp-gudgeon	YES	YES
Hypseleotris tohizonae		YES	YES
Ichthyborinae – entire subfamily	African Pike-characin, Tubenose Poacher, Fin Eater	YES	YES
Ictalurus balsanus	Balsas Catfish	YES	YES
Ictalurus dugesii	Lerma Catfish	YES	YES
Ictalurus furcatus	Blue Catfish	YES	YES
Ictalurus lupus	Headwater Catfish	YES	YES
Ictalurus mexicanus	Rio Verde Catfish	YES	YES
Ictalurus ochoterenai	Chapala Catfish	YES	YES
Ictalurus pricei	Yaqui Catfish	YES	YES
Ictalurus punctatus	Channel Catfish	YES	YES
Labeo calbasu	Orange Fin Labeo	YES	YES
Labeo rohita	Rohu	YES	YES
Lates microlepis	Forktail Lates	YES	YES
Lates niloticus	Nile Perch	YES	YES
Lebiasina bimaculata	Twospot Lebiasina	YES	YES
Lepidosiren paradoxa	South American Lungfish	YES	YES
Lepisosteus spp.	American, Armoured or Alligator Gars	YES	YES
Leptolebias aureoguttatus		YES	YES
Leptolebias marmoratus	Marbled Pearlfish	YES	YES
Leptolebias minimus	Barred Tail Pearlfish	YES	YES

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**Table 4 continued** - Invasive fish species already declared as prohibited pest animals in the ACT that will also be declared as notifiable for consistency with the NSW *Biosecurity Act 2015*. Only the notifiable declaration status is open for consultation and a compelling case would be required for this status to be less stringent than in NSW.

NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
FISH CONTINUED			
Leptolebias opalescens	Opal Pearlfish	YES	YES
Malapterurus spp.	Electric Catfish	YES	YES
Mormyrops anguilloides	Bottlenose, Cornish Jack	YES	YES
Neolissochilus hexagonolepis	Copper Mahseer	YES	YES
Notropis spp.	Shiners	YES	YES
Noturus albater	Ozark Madtom	YES	YES
Noturus baileyi	Smoky Madtom	YES	YES
Noturus crypticus	Chucky Madtom	YES	YES
Noturus elegans	Elegant Madtom	YES	YES
Noturus eleutherus	Mountain Madtom	YES	YES
Noturus exilis	Slender Madtom	YES	YES
Noturus fasciatus	Saddled Madtom	YES	YES
Noturus flavater	Checkered Madtom	YES	YES
Noturus flavipinnis	Yellow Madtom	YES	YES
Noturus flavus	Stonecat	YES	YES
Noturus funebris	Black Madtom	YES	YES
Noturus furiosus	Carolina Madtom	YES	YES
Noturus gilberti	Orangefin Madtom	YES	YES
Noturus gladiator		YES	YES
Noturus gyrinus	Tadpole Madtom	YES	YES

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NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
FISH CONTINUED			
Noturus hildebrandi hildebrandi	Least Madtom	YES	YES
Noturus hildebrandi lautus		YES	YES
Noturus insignis	Margined Madtom	YES	YES
Noturus lachneri	Ouachita Madtom	YES	YES
Noturus leptacanthus	Speckled Madtom	YES	YES
Noturus maydeni	Black River Madtom	YES	YES
Noturus miurus	Brindled Madtom	YES	YES
Noturus munitus	Frecklebelly Madtom	YES	YES
Noturus nocturnus	Freckled Madtom	YES	YES
Noturus phaeus	Brown Madtom	YES	YES
Noturus placidus	Neosho Madtom	YES	YES
Noturus stanauli	Pygmy Madtom	YES	YES
Noturus stigmosus	Northern Madtom	YES	YES
Noturus taylori	Caddo Madtom	YES	YES
Noturus trautmani	Scioto Madtom	YES	YES
Oxydoras spp.	Ripsaw Catfish, Black Doras, Black Shielded Catfish	YES	YES
Oxyeleotris heterodon	Sentani Gudgeon	YES	YES
Oxyeleotris marmorata	Marble Goby	YES	YES
Oxyeleotris siamensis		YES	YES

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**Table 4 continued** - Invasive fish species already declared as prohibited pest animals in the ACT that will also be declared as notifiable for consistency with the NSW *Biosecurity Act 2015*. Only the notifiable declaration status is open for consultation and a compelling case would be required for this status to be less stringent than in NSW.

NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
FISH CONTINUED			
Oxyeleotris urophthalmoides		YES	YES
Oxeleotris urophthalmus		YES	YES
Pangasianodon gigas	Mekong Giant Catfish	YES	YES
Pangasianodon hypophthalmus	Sutchi Catfish	YES	YES
Pangasius conchophilus		YES	YES
Pangasius elongatus		YES	YES
Pangasius krempfi		YES	YES
Pangasius kunyit		YES	YES
Pangasius larnaudii	Spot Pangasius	YES	YES
Pangasius macronema		YES	YES
Pangasius nasutus		YES	YES
Pangasius nieuwenhuisii		YES	YES
Pangasius pangasius	Yellowtailed Catfish	YES	YES
Paratrygon aiereba	Discus Ray	YES	YES
Paravandellia oxyptera	Parasitic Catfish	YES	YES
Phoxinus erythrogaster	Southern Redbelly Dace	YES	YES
Polyodon spathula	Mississippi Paddlefish	YES	YES
Protopterus aethiopicus	Marbled Lungfish	YES	YES
Protopterus amphibius	Gilled Lungfish	YES	YES
Protopterus annectens	African Lungfish	YES	YES

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Table 4 continued - Invasive fish species already declared as prohibited pest animals in the ACT that will also be declared as notifiable for consistency with the NSW Biosecurity Act 2015. Only the notifiable declaration status is open for consultation and a compelling case would be required for this status to be less stringent than in NSW.

NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
FISH CONTINUED			
Protopterus dolloi	Slender Lungfish	YES	YES
Psephurus gladius	Chinese Swordfish	YES	YES
Pungitius pungitius	Ninespine Stickleback	YES	YES
Pygocentrus spp.	Red Piranha	YES	YES
Pylodictis olivaris	Flathead Catfish	YES	YES
Rutilus rutilus	Roach	YES	YES
Sargochromis spp.	Pink, Slender, Greenwoods, Mortimers, Cunean and Green Happy	YES	YES
Schilbe intermedius	Silver Catfish	YES	YES
Schilbe marmoratus	Shoulderspot Catfish	YES	YES
Schilbe mystus	African Butter Catfish	YES	YES
Serranochromis spp.		YES	YES
Serrasalmus spp.	Redeye Piranha	YES	YES
Silurus spp.	European Catfish, Wels Catfish	YES	YES
Tinca tinca	Tench	YES	YES
Tomeurus gracilis		YES	YES
Tor spp.	River Carp, and Deccan, Hump Backed, Jungha, Putitor and Thai Mahseer	YES	YES
Tridentiger trigonocephalus	Chameleon Goby, Striped Goby	YES	YES
Valencia hispanica	Valencia Toothcarp	YES	YES
Zacco platypus	Freshwater Minnow	YES	YES

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**Table 5** - Invasive animals proposed for declaration that are already present or established in the ACT, have been selected from national vertebrate detection datasets, or have been identified through other published means. All species listed and their declaration status are open for consultation.

NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
INVERTEBRATES			
Astacidae – entire family, Cambaridae – entire family and Parastacidae – all genera in the family except Astacopsis, Cherax, Engaeus, Engaewa, Euastacus, Geocharax, Gramastacus, Ombrastacoides and Paranephrops	Freshwater Crayfish <sup>11</sup> (non-indigenous families and genera only)	YES	YES
Brachyponera chinensis	Asian Needle Ant	YES	YES
Camponotus pennsylvanicus and other exotic Camponotus spp.	Carpenter Ants	YES	YES
Lasius neglectus	Invasive Garden Ant	YES	YES
Linepithema humile	Argentine Ant		YES
Myrmica rubra	European Fire Ant	YES	YES
Nylanderia fulva	Tawny Crazy Ant or Raspberry Ant	YES	YES
Pheidole megacephala	Coastal Brown Ant or African Big-headed Ant	YES	YES
Tapinoma sessile	Odorous House Ant	YES	YES
Technomyrmex spp. (excluding T. difficilis and T. vitensis)		YES	YES
Tetramorium caespitum complex	Pavement Ants	YES	YES

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<sup>11</sup> Note that Freshwater Crayfish are listed as invertebrates for the purposes of this instrument in contrast to the *Fisheries Act 2000*, which defines crustaceans as fish. Families and genera referred to in this listing are in accordance with Crandall, K.A. and Buhay, J.E. (2008) Global diversity of crayfish (Astacidae, Cambaridae, and Paratacidae – Decapoda) in freshwater. *Hydrobiologia* 595:295-301.

Table 5 continued - Invasive animals proposed for declaration that are already present or established in the ACT, have been selected from national vertebrate detection datasets, or have been identified through other published means. All species listed and their declaration status are open for consultation.

NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED <sup>9</sup>
MAMMALS			
Funambulus pennanti	Five-striped Palm Squirrel		YES
Lepus capensis	Brown Hare		YES
Mus musculus (wild)	Wild House Mouse (non-laboratory varieties)		
Rattus norvegicus (wild)	Wild Norway Rat (non-laboratory varieties)		
Rattus rattus (wild)	Wild Black Rat		10
BIRDS			
Acridotheres tristis	Indian Myna/Common Myna		YES
Anas platyrhynchos (wild)	Wild Northern Mallard		
Branta canadensis	Canada Goose		YES
Carduelis carduelis	European Goldfinch		
Columbia livia (wild)	Wild Rock Dove/Wild Common Pigeon		
Myiopsitta monachus	Monk Parakeet		
Passer domesticus	House Sparrow		YES
Pavo cristatus	Indian Peafowl/Common Peafowl		
Psittacula eupatria	Alexandrine Parrot		

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<sup>10</sup> This pest animal (or group of pest animals) is not prohibited from supply or keeping under s 16(2)(b) of the Pest Plants and Animals Act 2005. However, it is not declared as an exempt animal under s 155 of the Nature Conservation Act 2014, and would require a nature conservation licence to be kept, sold, imported into, or exported from, the ACT and to avoid liability for various offences under this legislation.

Table 5 continued - Invasive animals proposed for declaration that are already present or established in the ACT, have been selected from national vertebrate detection datasets, or have been identified through other published means. All species listed and their declaration status are open for consultation.

NAME	COMMON NAME	NOTIFIABLE <sup>8</sup>	PROHIBITED®
BIRDS CONTINUED			
Psittacula krameri	Indian Ringneck Parakeet/Rose-ringed Parakeet	10	
Streptopelia chinensis	Spotted Dove	YES	
Streptopelia roseogrisea	Barbary Dove/African Collared Dove	10	
Sturnus vulgaris	Starling	YES	
Turdus merula	Common Blackbird/Eurasian Blackbird	YES	
REPTILES			
Boa constrictor	Boa Constrictor		10
Calotes versicolor	Changeable Lizard	YES	
Chamaeleo calyptratus	Veiled Chameleon	10	
Elaphe guttata	Corn Snake/Eastern Corn Snake/Red Rat-snake	10	
Epicrates cenchria	Rainbow Boa	YES	
Gehyra mutilata	Skin-shedding Gecko	YES	
Gekko gecko	Tokay Gecko		YES
Hemidactylus platyurus	Flat-tailed House Gecko		YES
Iguana iguana	Green Iguana	10	
Lampropeltis triangulum	Milksnake	YES	
Lissotriton vulgaris	Smooth Newt	YES	
Polypedates leucomystax	Common Tree Frog		YES
Rhinella marina	Cane Toad	YES	YES

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