

To Robert Oliver  
Manager,  
Wildlife Biodiversity Reforms

29<sup>th</sup> September 2018

### Proposed Mammal Species Licensing and Introductory Species List

During the NSW Mammal Keeping – Expert Sub-group Meeting held by OEH on 18<sup>th</sup> September 2018, it was highlighted the species list of mammals as proposals to be added to the NSW Native Animal Keepers Species Lists was considered to be over ambitious.

We acknowledge that perception, and offer to you a clarified version of the species list proposal with a suggested long-term implementation strategy.

We support the proposed Risk-based Approach to licensing and a regular review (preferably annually) of the Native Animal Keepers Species List and in accordance with that we are proposing the following tiers for Mammal Keeping License Holders.

**Coded** = No license, follow code of practice

**M1** = License, record keeping and E-learning module

**M2** = 2 years' experience in holding an M1 license and class specific e-learning modules.

**M3** = M3 is granted with an endorsement-based system like the current dangerously venomous elapid system. Prospective keepers are required to provide evidence of appropriate facilities, immunisation (bats), skills and experience, etc. Alternative pathways providing recognition of prior training should be available.

#### Species Specific Endorsement:

To be able to achieve this endorsement, the applicant would be required to meet species specific criteria. More information regarding these can be found at the end of this document. IN essence, this endorsement mirrors the South Australian licensing systems 'Specialist' class.

#### Stage One:

Common Name	Scientific Name	License Class	Functional Group	Pet shops	Comment
Spinifex Hopping Mouse	<i>Notomys alexis</i>	Coded	Small Native Rodent	Yes	Exempt is VIC, SA and NT.
Mitchell's Hopping Mouse	<i>Notomys mitchellii</i>	Coded	Small Native Rodent	Yes	Exempt is VIC, SA and NT
Plains Mouse	<i>Pseudomys australis</i>	Coded	Small Native Rodent	Yes	Held in high numbers breeds easy as pie.
Fat Tailed Dunnart	<i>Sminthopsis crassicaudata</i>	M1	Small Dasyurid	1 year probation	

Sugar Glider	<i>Petaurus breviceps</i>	M1	Glider and Possum	1 year probation	
Squirrel Glider	<i>Petaurus norfolcensis</i>	M1	Glider and Possum	3 year probation	
Common Brushtail Possum	<i>Trichosurus vulpecula</i>	M1	Glider and Possum	3 year probation	
Common Ringtail Possum	<i>Pseudocheirus peregrinus</i>	M1	Glider and Possum	3 year probation	
Rufous Bettong	<i>Aepyprymnus rufescens</i>	M1	Small Macropod	No	
Tammar Wallaby	<i>Macropus eugenii</i>	M1	Small Macropod	No	
Eastern Quoll	<i>Dasyurus viverrinus</i>	M2	Large Dasyurid	No	
Tiger Quoll	<i>Dasyurus maculatus</i>	M2	Large Dasyurid	No	

**Stage Two:**

This stage to occur in the next review – preferred time within twelve months and no later than 2 years to ensure alignment with license condition criteria of 2 years’ experience in holding the previous Class of license.

Southern Brown Bandicoot	<i>Isoodon obesulus</i>	M1	Bandicoot	No	
Red-tailed Phascogale	<i>Phascogale calura</i>	M1	Dasyurid	No	
Brush-tailed Phascogale	<i>Phascogale tapoatafa</i>	M1	Dasyurid	No	
Feather-tail Glider	<i>Acrobates pygmaeus</i>	M2	Glider and Possum	No	
Brush-tailed Bettong	<i>Bettongia penicillata</i>	M1	Small Macropod	No	
Burrowing Bettong	<i>Bettongia lesueur</i>	M1	Small Macropod	No	
Long-nosed Potoroo	<i>Potorous tridactylus</i>	M1	Small Macropod	No	
Red Necked Pademelon	<i>Thylogale thetis</i>	M1	Small Macropod	No	

Tasmanian Pademelon	<i>Thylogale billardierii</i>	M1	Small Macropod	No	
Parma Wallaby	<i>Macropus parma</i>	M1	Small Macropod	No	
Agile Wallaby	<i>Macropus agilis</i>	M1	Small Macropod	No	
Red Legged Wallaby	<i>Macropus stigmatica</i>	M2	Medium Macropod	No	
Red Necked Wallaby	<i>Macropus rufogriseus</i>	M2	Medium Macropod	No	
Swamp Wallaby	<i>Wallabia bicolor</i>	M2	Medium Macropod	No	
Black Striped Wallaby	<i>Macropus dorsalis</i>	M2	Medium Macropod	No	
Northern Quoll	<i>Dasyurus hallucatus</i>	M2	Large Dasyurid	No	
Western Quoll	<i>Dasyurus geoffroii</i>	M2	Large Dasyurid	No	
Grey-headed Flying-fox	<i>Pteropus poliocephalus</i>	M3	Bat/Flying Fox	No	Bat endorsement
Ghost Bat	<i>Macroderma gigas</i>	M3	Bat/Flying Fox	No	Bat endorsement

### Stage 3:

This stage to occur in the following review – preferred time within 2 years of **Stage 2** to ensure alignment with License condition criteria of 2 years' experience in holding the previous Class of license.

Tasmanian / Southern Bettong	<i>Bettongia gaimardi</i>	M1	Small Macropod	No	
Greater Sticknest Rat	<i>Leporillus candidon</i>	M1		No	
Rakali	<i>Hydromys chrysogaster</i>	M2	Medium Native Rodent	No	
Kowari	<i>Dasyuroides byrnei</i>	M1	Small Dasyurid	No	Re-investigate avail numbers
Rakali	<i>Hydromys</i>	M2	Medium	No	

	<i>chrysogaster</i>		Native Rodent		
Common Wombat	<i>Vombatus ursinus</i>	M2	Wombat	No	
Long-nosed Potoroo	<i>Potorous tridactylus</i>	M1	Small Macropod	No	
Quokka	<i>Setonix brachyurus</i>	M2	Small Macropod	No	Re-investigate avail numbers
Antilopine Wallaroo	<i>Macropus antilopinus</i>	M2	Large Macropod	No	Large Macropod Endorsement
Common Wallaroo	<i>Macropus robustus</i>	M3	Large Macropod	No	Large Macropod Endorsement
Eastern Grey Kangaroo	<i>Macropus giganteus</i>	M3	Large Macropod	No	Large Macropod Endorsement
Kangaroo Island Kangaroo	<i>Macropus fuliginosus fuliginosus</i>	M3	Large Macropod	No	Large Macropod Endorsement
Western Grey Kangaroo	<i>Macropus fuliginosus</i>	M3	Large Macropod	No	Large Macropod Endorsement
Red Kangaroo	<i>Macropus rufus</i>	M3	Large Macropod	No	Large Macropod Endorsement
Koala	<i>Phascolarctos cinereus</i>	M3	Koala	No	Koala Endorsement

**Koala Endorsement:**

To be able to achieve a Koala endorsement we suggest the following:

1. An enclosure in line with the NSW COP
2. A lawful supply of eucalyptus foliage in quantities appropriate to support the number of koalas to be held.
3. Experience with the husbandry of Koalas
4. Written recommendations from two individuals with competency in koala care
5. Statement of intended husbandry practices

**Bat Endorsement:**

1. Receive all relevant bat immunisations to prevent against zoonoses carried by bats.
2. An enclosure in line with the NSW COP

**Large Macropod Endorsement:**

1. An enclosure in line with the NSW COP
2. Example husbandry procedure for caring for large macropods.
3. Minimum two years' experience with smaller macropods

#### 4. Written recommendations from two individuals with competency in large macropod care

We are recommending a staged approach to ensure appropriate levels of experience in keeping of different species are met and maintained.

We hope this clarifies any confusion from the previous meeting and we look forward to working with everyone in finalising a Code of Practice for Keeping Native Mammals in NSW, to guarantee the highest levels of welfare and husbandry are met.

Regards,

Mitchell Hodgson  
President  
Mammal Society of NSW

