

## **APPENDIX 5.**

### **THREATENED SPECIES PREDICTED TO BE FOUND ON THE WELLINGTON 1:100 000 MAP SHEET**

**Predicted Threatened Fauna from the Wellington 1:100 000 map sheet (taken from "Threatened Species of Western NSW")**

<b>Common Name</b>	<b>Scientific Name</b>	<b>Habitat</b>	<b>Threats</b>
Australasian Bittern	<i>Botaurus poiciloptilus</i>	Terrestrial wetlands	Harvesting/redistributing water, clearing, cultivation, irrigation
Australian Bustard	<i>Ardeotis australis</i>	Open woodland or grassland	Disturbance, clearing, grazing, predation, cultivation,
Barking Owl	<i>Ninox connivens</i>	Open forests, woodlands, watercourses	
Bilby	<i>Macrotis lagotis</i>	Woodlands and grasslands	Competition, habitat destruction, predation, changing fire regimes
Black Bittern	<i>Ixobrychus flavicollis</i>	Swamps, woodlands, mudflats	Hydrological changes
Black-breasted Buzzard	<i>Hamirostra melanosternon</i>	Open woodlands with grassy understorey	Disturbance, clearing, grazing, cultivation, persecution
Black-necked Stork	<i>Ephippiorhynchus asiaticus</i>	Terrestrial wetlands	Encroachment of development, drainage of swamps
Black-tailed Godwit	<i>Limosa limosa</i>	Mudflats, lakes, swamps	Hydrological changes
Blue-billed Duck	<i>Oxyura australis</i>	Freshwater dams and lakes	Destruction of habitat, hunting, hydrological changes
Brolga	<i>Grus rubicunda</i>	Open wetlands, shallow swamps, floodplains	Egg mortality, hydrological changes, grazing, shooting
Brush-tailed Phascogale	<i>Phascogale tapoatafa</i>	Open sclerophyll forest, woodland	Clearing, predation, competition,
Brush-tailed Rock Wallaby	<i>Petrogale penicillata</i>	Rocky gorges & outcrops in woodland	Competition, isolation, predation,
Bush Stone-curlew	<i>Burhinus grallarius</i>		
Eastern Quoll	<i>Dasyurus viverrinus</i>	Open forest, scrub, heathland, cultivation	Predation
Freckled Duck	<i>Stictonetta naevosa</i>	Wetlands, lakes, dams	Hydrological changes, clearing, cultivation, hunting
Gilbert's Whistler	<i>Pachycephala inornata</i>	Mallee, woodlands	Clearing, grazing, fire regime changes

<b>Common Name</b>	<b>Scientific Name</b>	<b>Habitat</b>	<b>Threats</b>
Glossy Black Cockatoo	<i>Calyptorhynchus lathami</i>	Open woodlands	Clearing, grazing
Greater Long-eared Bat	<i>Nyctophilus timoriensis</i>	Open woodlands, watercourses	Clearing, grazing, predation
Grey Falcon	<i>Falco hypoleucos</i>	Open plains, land along drainage systems	Clearing, human disturbance, cultivation, competition
Koala	<i>Phascolarctos cinereus</i>	Open forest and woodlands	Clearing, grazing, chlamydiosis, predation,
Little Pied Bat	<i>Chalinolobus picatus</i>	Woodlands	Clearing, predation
Magpie Goose	<i>Anseranas semipalmata</i>	Terrestrial wetlands	Loss of habitat, persecution, hydrological modifications, predation,
Major Mitchell's Cockatoo	<i>Cacatua leadbeateri</i>	Woodlands, grasslands	Clearing, grazing, illegal trapping
Masked Owl	<i>Tyto novaehollandiae</i>	Forests, open woodlands	Clearing
Osprey	<i>Pandion haliaetus</i>	Swamps, dams	Clearing, disturbance, prey availability
Painted Honeyeater	<i>Grantiella picta</i>	Open forests & woodlands	Competition, clearing, selective thinning
Painted Snipe	<i>Rostratula benghalensis</i>	Swamps, marshes	Predation, grazing, cultivation, changed flooding patterns
Pied Honeyeater	<i>Certhionyx variegatus</i>	Woodlands	Clearing, grazing
Pink Robin	<i>Petroica rodinogaster</i>	Open woodlands, farmlands	Habitat loss, clearing
Pink-tailed Worm Lizard	<i>Aprasia parapulchella</i>	Open areas under rocks	Habitat loss, removal of rocks, frequent grass fires
Powerful Owl	<i>Ninox strenua</i>	Open forests & woodlands	Clearing
	<i>Litoria castanea</i>		
Southern Bell Frog	<i>Litoria raniformis</i>	Vegetation around swamps, lakes, etc	Destruction of habitat, pesticides, salinisation
Regent Honeyeater	<i>Xanthomyza phrygia</i>	Open forests, woodlands	Clearing, logging
Square-tailed Kite	<i>Lophoictinia isura</i>	Open forests, woodlands, scrub	Clearing, grazing, egg collecting
Squirrel Glider	<i>Petaurus norfolcensis</i>	Open forests, woodlands	Clearing, logging, grazing, predation, loss of genetic diversity

<b>Common Name</b>	<b>Scientific Name</b>	<b>Habitat</b>	<b>Threats</b>
Stripe-faced Dunnart	<i>Sminthopsis macroura</i>	Tussock grasslands	Grazing, cultivation, predation, flooding
Superb Parrot	<i>Polytelis swainsonii</i>	Open woodland, riverine forests	Clearing, cultivation, competition, illegal trapping
Swift Parrot	<i>Lathamus discolor</i>	Forests, woodlands,	Clearing
Tiger Quoll (Spotted-tailed)	<i>Dasyurus maculatus</i>	Forests, woodlands, rainforests	Clearing, competition, fire
Turquoise Parrot	<i>Neophema pulchella</i>	Woodlands, grasslands	Grazing, timber cutting, predation, competition
Western Blue-tongued Lizard	<i>Tiliqua occipitalis</i>	Plains, woodlands, shrublands	Clearing, ripping rabbit warrens, predation, baits
Yellow-bellied Sheath-tail-bat	<i>Saccolaimus flaviventris</i>	Woodlands	Clearing, grazing, predation
Malleefowl	<i>Leipoa ocellata</i>	Mallee, woodlands	Clearing, cultivation, fire, introduced herbivores, predation, mound destruction
Plains-wanderer	<i>Pedionomus torquatus</i>	Grassland	Cultivation, habitat alteration, competition, predation, pesticides

**Predicted and Actual Threatened Flora from the Wellington 1:100 000 map sheet (taken from “Threatened Species of Western NSW”)**

<b>Family Name</b>	<b>Scientific Name</b>	<b>Common Family Name</b>
Asteraceae	<i>Calotis glandulosa</i>	Burr Daisy (forb)
Goodeniaceae	<i>Goodenia macbarronii</i>	Goodenia (shrub)
Rutaceae	<i>Philotheca ericifolia</i>	Philotheca (shrub)
	<i>Zieria obcordata</i>	Zieria (shrub)
Fabaceae	<i>Swainsona recta</i>	Pea (forb)
Marsileaceae	<i>Pilularia novae-hollandiae</i>	