

2 Appendix

List of threatened flora and fauna species recorded in the Yellingbo investigation area

As of October 2012, the Department of Sustainability and Environment's Flora Information System database and Atlas of Victorian Wildlife database contain records since 1980 for the following threatened taxa in the Yellingbo

investigation area. Additional information has been included for bird species observations in Yellingbo Nature Conservation Reserve by Birdlife Australia (previously BOCA) since 1975.

Legend

EPBC: status under <i>Commonwealth Environment Protection and Biodiversity Conservation Act 1999</i> , as at October 2012.		
ce	Critically Endangered	A taxon is critically endangered when it is facing an extremely high risk of extinction in the wild in the immediate future.
E	Endangered	A taxon is endangered when it is not critically endangered but is facing a very high risk of extinction in the wild in the near future.
V	Vulnerable	A taxon is vulnerable when it is not critically endangered or endangered but is facing a high risk of extinction in the wild in the medium-term future.
CD	Conservation Dependent	A taxon is conservation dependent when it is the focus of a specific conservation program, the cessation of which would result in the taxon becoming vulnerable, endangered or critically endangered within a period of five years.
FFG: status under the Victorian <i>Flora and Fauna Guarantee Act 1988</i> , as at July 2012. For the most up-to-date listings under the Act, visit: http://www.dse.vic.gov.au .		
L	Listed as Threatened	
Vic: conservation status in Victoria. ^{46, 47}		
x	Presumed Extinct in Victoria	A taxon is extinct when there is no reasonable doubt that the last individual has died, or it has failed to be recorded from Victoria during the past 50 years despite intensive field searches at previously known sites and/or expected habitat.
ce	Critically Endangered	A taxon is critically endangered when it meets certain criteria and the best available evidence indicates that it is facing an extremely high risk of extinction in the wild. ⁴⁸
e	Endangered	When the best available evidence indicates that a taxon is at very high risk of extinction from the wild particularly if present land-use and other causal factors continue to operate. ⁴⁸
v	Vulnerable	Not presently endangered but likely to become so soon due to continued depletion; considered to be facing a high risk of extinction in the wild; occurring mainly on sites likely to experience changes in land-use which would threaten survival in the wild; or, taxa whose total population is so small that the likelihood of recovery from disturbance, including localised natural events such as drought, fire or landslip, is doubtful. ⁴⁸
nt	Near Threatened	A taxon is near threatened when it has been evaluated but does not qualify for critically endangered, endangered or vulnerable presently, but is close to qualifying or is likely to qualify in the near future for a threatened category.
r	Rare	Rare but not considered otherwise threatened—there are relatively few known populations or the taxon is restricted to a relatively small area.
k	Poorly Known	Poorly known and suspected, but not definitely known, to belong to one of the above categories within Victoria. At present, distribution or abundance information is deficient or inadequate to make a direct, or indirect, assessment of extinction risk. Generally referred to as data deficient when used to describe fauna.

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FAUNA				
Common name	Scientific name	EPBC	FFG	Vic
Invertebrates				
Dandenong freshwater amphipod	<i>Austrogammarus australis</i>		L	e
Dandenong burrowing cray	<i>Engaeus urostrictus</i>		L	ce
Tubercle burrowing cray	<i>Engaeus tuberculatus</i>			e
Sherbrooke amphipod	<i>Austrogammarus haasei</i>		L	V
Amphibians				
Growling grass frog	<i>Litoria raniformis</i>	V	L	e
Southern toadlet	<i>Pseudophryne semimarmorata</i>			v
Fish				
Australian grayling	<i>Prototroctes maraena</i>	V	L	v
Murray cod	<i>Maccullochella peelii peelii</i>	V	L	e
Reptiles				
Glossy grass skink	<i>Pseudemoia rawlinsoni</i>			nt
Lace monitor (goanna)	<i>Varanus varius</i>			v
Swamp skink	<i>Egernia coventryi</i>		L	v
Mammals				
Broad-toothed rat	<i>Mastacomys fuscus mordicus</i>			k
Brush-tailed phascogale	<i>Phascogale tapoatafa tapoatafa</i>		L	v
Common bent-wing bat	<i>Miniopterus schreibersii</i> GROUP	CD	L	u
Eastern horse-shoe bat	<i>Rhinolophus megaphyllus megaphyllus</i>		L	v
Grey-headed flying-fox	<i>Pteropus poliocephalus</i>	V	L	v
Leadbeater's possum	<i>Gymnobelideus leadbeateri</i>	E	L	e
Southern brown bandicoot	<i>Isodon obesulus obesulus</i>	E		
Southern myotis	<i>Myotis macropus</i>			nt
Spot-tailed quoll	<i>Dasyurus maculatus maculatus</i>	E	L	e

Birds

Common name	Scientific name	EPBC	FFG	Vic
Australasian bittern	<i>Botaurus poiciloptilus</i>	E	L	e
Australasian shoveler	<i>Anas rhynchotis</i>			v
Azure kingfisher	<i>Alcedo azurea</i>		L	nt
Baillon's crake	<i>Porzana pusilla palustris</i>			v
Barking owl	<i>Ninox connivens connivens</i>		L	e
Black falcon	<i>Falco subniger</i>			v
Blue-billed duck	<i>Oxyura australis</i>		L	e
Brolga	<i>Grus rubicunda</i>		L	v
Brown treecreeper (south-eastern ssp.)	<i>Climacteris picumnus victoriae</i>			nt
Brown quail	<i>Coturnix ypsilophora australis</i>			nt
Chestnut-rumped heathwren	<i>Calamanthus pyrrhopygius</i>		L	v
Eastern great egret	<i>Ardea modesta</i>		L	v
Grey goshawk	<i>Accipiter novaehollandiae novaehollandiae</i>		L	v
Hardhead	<i>Aythya australis</i>			v
Helmeted honeyeater	<i>Lichenostomus melanops cassidix</i>	E	L	e
Hooded robin	<i>Melanodryas cucullata cucullata</i>		L	nt
Intermediate egret	<i>Ardea intermedia</i>		L	ce
Latham's snipe	<i>Gallinago hardwickii</i>			nt
Lewin's rail	<i>Lewinia pectoralis pectoralis</i>		L	v
Masked owl	<i>Tyto novaehollandiae novaehollandiae</i>		L	e
Musk duck	<i>Biziura lobata</i>			v
Nankeen night-heron	<i>Nycticorax caledonicus hillii</i>			nt
Pied cormorant	<i>Phalacrocorax varius</i>		L	v
Powerful owl	<i>Ninox strenua</i>		L	v
Royal spoonbill	<i>Platalea regia</i>			v
Sooty owl	<i>Tyto tenebricosa tenebricosa</i>		L	v
Speckled warbler	<i>Chthonicola sagittatus</i>		L	v
Spotted harrier	<i>Circus assimilus</i>			nt
Spotted quail-thrush	<i>Cinclosoma punctatum</i>			nt
Square-tailed kite	<i>Lophoictinia isura</i>		L	v
Swift parrot	<i>Lathamus discolor</i>	E	L	e
Turquoise parrot	<i>Neophema pulchella</i>		L	nt
Whiskered tern	<i>Chlidonias hybridus javanicus</i>			nt
White-bellied sea-eagle	<i>Haliaeetus leucogaster</i>		L	v