

Appendix 3 – list of threatened species (Victorian Flora and Fauna Guarantee Act 1988 and the Australian Environment Protection and Biodiversity Conservation Act 1999)

Table 1. Listed threatened fauna found in the region with estimate of population and trend

FFG = Listing status under FFG Act:

L=listed

N=Not listed

EPBC = Listing status under EPBC Act: CE=Critically Endangered, E=Endangered, V=Vulnerable, N=Not listed

Species	FFG	EPBC	regional population estimate	trend	comment
Brush-tailed Rock Wallaby	L	V	21 individuals	↑	captive breeding and release program in Grampians accompanied by extensive fox control
Golden Sun-Moth	L	CE	100-1000 individuals	→	re-introduction of wallaby grass at known sites protection of new suitable sites
Growling Grass Frog	L	V	?	?	'Dams to Habitat' project underway to identify population clusters and enhance habitat
Southern Brown Bandicoot	L	E	?	?	Surveys underway in upper catchment at 54 sites
Long-nosed Potoroo	L	V	?	?	Surveys underway in upper catchment at 54 sites
Spot-tailed Quoll	L	E	?	?	Known to occur in Grampians No ongoing work on this species
Striped Legless Lizard	L	V	>4 populations	?	4 known populations in catchment extensive surveys undertaken at 89 sites over last 5 years status and trends data imminent
Red-tailed Black Cockatoo	L	E	1000 -2000 individuals	↓	WCMA funds extensive survey, research and recovery work via RTBC recovery team Decline trend taken from reference (Commonwealth of Australia 2005)

Note: Lists are subject to change. As new information becomes available the status of species can change.

Appendix 3 – list of threatened species (Victorian Flora and Fauna Guarantee Act 1988 and the Australian Environment Protection and Biodiversity Conservation Act 1999)

Table 2. Listed threatened flora found in the region with estimate of population and trend

FFG = Listing status under FFG Act: L=listed N=Not listed

EPBC = Listing status under EPBC Act: CE=Critically Endangered, E=Endangered, V=Vulnerable, N=Not listed

Species	FFG	EPBC	regional population estimate	trend	comment
<u><i>Acacia enterocarpa</i></u> (Jumping-jack Wattle)	L	E	?	?	ongoing enhancement program includes IPA control, controlled burns to encourage recruitment, reintroductions at suitable sites
<u><i>Acacia glandulicarpa</i></u> (Hairy-pod Wattle)	L	V	>10 populations	?	4 populations in reserves, 3 on private land, and >5 roadside populations known Ongoing enhancement programs as above
<u><i>Asterolasia phebalioides</i></u> (Downy Star-bush)	L	V	>3 populations, >2500 plants	?	Populations in Little Desert, Nurcong, Victoria Valley
<u><i>Borya mirabilis</i></u> (Grampians Pincushion-lily)	L	E	2 populations	↑	Bi-annual surveys at both populations
<u><i>Caladenia audasii</i></u> (McIvor Spider-orchid)	L	E	Single plant	→	Site monitored, hand pollination attempt unsuccessful
<u><i>Caladenia formosa</i></u> (Elegant Spider-orchid)	L	V	several populations	↑	Monitored sites show gradual increase in numbers Ongoing weed suppression
<u><i>Caladenia fulva</i></u> (Tawny Spider-orchid)	L	E	several populations >200 plants	→	Ongoing monitoring Browsing by macropods, insects and rabbits affecting flowering success
<u><i>Caladenia lowanensis</i></u> (Wimmera Spider-orchid)	L	E	several populations >100 plants	?	Ongoing monitoring and threat mitigation at monitored sites
<u><i>Caladenia tensa</i></u> (Rigid Spider-orchid)	N	E	several populations >300 plants	?	Ongoing monitoring and threat mitigation at monitored sites
<u><i>Caladenia versicolor</i></u> (Candy Spider-orchid)	L	V	several populations >400 plants	↑	Ongoing monitoring and threat mitigation at monitored sites This species successfully propagated and re-introduced to a new site
<u><i>Caladenia xanthochila</i></u> (Yellow-lip Spider-orchid)	L	E	several populations >750 plants	↑	Ongoing monitoring and threat mitigation at monitored sites This species successfully propagated and re-introduced to a new site New populations discovered recently
<u><i>Callistemon</i></u>	L	CE	Single	?	Recently EPBC and FFG listed

Note: Lists are subject to change. As new information becomes available the status of species can change.

Appendix 3 – list of threatened species
(Victorian Flora and Fauna Guarantee Act 1988 and the Australian Environment Protection and Biodiversity Conservation Act 1999)

Species	FFG	EPBC	regional population estimate	trend	comment
<u><i>wimmerensis</i></u> (Wimmera Bottlebrush)			population		Recent wet conditions promoted good flowering
<u><i>Daviesia laevis</i></u> (Grampians Bitter-pea)	L	V	several populations >100 plants	?	Species impacted/responsive to flood or fire events, so trends difficult to assess Ongoing monitoring New populations discovered recently
<u><i>Eriocaulon australasicum</i></u> (Southern Pipewort)	L	E	several populations	?	Monitoring recently established
<u><i>Lepidium monoplocoides</i></u> (Winged Peppergrass)	L	E	several populations >200 plants	→	Reintroductions successful New populations recently discovered Monitored sites show declines
<u><i>Maireana cheelii</i></u> (Chariot Wheels)	L	V	>10 populations >5000 plants	↑	New populations recently discovered Propagation of new plants underway at nursery
<u><i>Paracaleana disjuncta</i></u> (Grampians Duck-Orchid)	L	N	>2 populations	↓	January 2009 fire has caused severe and significant reduction in these populations
<u><i>Pimelea pagophila</i></u> (Grampians Rice-flower)	N	V	>2 populations	→	Ongoing monitoring Assisted germination unsuccessful
<u><i>Pimelea spinescens</i></u> <u>subsp. <i>pubiflora</i></u> (Wimmera Rice-flower)	L	CE	>2 populations	↓	Small loss of plants from monitored sites
<u><i>Pimelea spinescens</i></u> <u>subsp. <i>spinescens</i></u>	N	CE	Several small populations	↑	New small populations discovered after extensive recent survey work
<u><i>Prasophyllum</i> sp. aff. <i>fitzgeraldii</i> A and B</u> (Fitzgerald's Leek-orchid)	L	N	?	?	Monitoring of germination at a specific site
<u><i>Prasophyllum subbisectum</i></u> (Pomonal Leek Orchid)	N	E	?	?	Monitoring of germination at a specific site
<u><i>Prasophyllum valida</i></u> (Woodland)	N	V	>3 populations	↑	Good seasonal rain and absence of fire at monitored site

Note: Lists are subject to change. As new information becomes available the status of species can change.

Appendix 3 – list of threatened species
(*Victorian Flora and Fauna Guarantee Act 1988 and the Australian Environment Protection and Biodiversity Conservation Act 1999*)

Species	FFG	EPBC	regional population estimate	trend	comment
<u>Leek Orchid</u>					2 new populations found recently
<u>Pterostylis cheraphila</u> (Floodplain Rustyhood)	N	V	>3 populations >350 plants	→	Ongoing monitoring
<u>Pterostylis chlorogramma</u> (Green Striped Greenhood)	N	V	>2 populations	?	Ongoing threat mitigation at known sites
<u>Scleroleana napiformis</u> (Turnip Copper)	L	E	> 7 populations >1000 plants	?	new populations found recently
<u>Senecio macrocarpus</u> (Large Groundsel)	L	V	several populations >500 plants	↑	Increase at monitored site Successful reintroductions
<u>Spyridium sp. 1</u> (Forked Spyridium)	N	E	several populations	↓	Decline at monitored site Species susceptible to phytophthora
<u>Tecticornia (Halosarcia) flabelliformis</u> (Bead Glasswort)	L	V	?	↓	Decline at monitored site
<u>Thelymitra epipactoides</u> (Metallic Sun-orchid)	L	E	>3 populations	?	Ongoing monitoring and research project
<u>Thelymitra mackibinii</u> (Brilliant Sun-orchid)	L	V	several populations	?	Ongoing monitoring at one site Assisted germination in lab trialled
<u>Thelymitra matthewsii</u> (Spiral Sun-orchid)	L	V	several populations	↓	Recent surveys show decline from post 2006/07 fire highs Sites identified for reintroductions
<u>Tricanthodium barrachianum</u> (Dwarf Yellowheads)	L	V	>8 populations	?	Threats have been assessed for 8 populations
<u>Westringia crassifolia</u> (Whipstick Westringia)	L	V	>3 populations	?	Ongoing monitoring

Note: Lists are subject to change. As new information becomes available the status of species can change.