

# Appendix A: Indigenous flora recorded within Cardinia Shire post 1988

## VBA - Victorian Biodiversity Atlas

### EPBC Act – *Environment Protection and Biodiversity Conservation Act 1999*

EN = endangered      VU = vulnerable

### FFG Act – *Flora and Fauna Guarantee Act 1988*

L = listed      N = nominated for listing      X = rejected for listing

### DEPI - *Advisory List of Rare or Threatened Plants in Victoria (DEPI 2014)*

e = endangered      v = vulnerable      r = rare      k = poorly known      P = not formally listed  
but all subordinate taxa included on the advisory list.

### Likelihood of occurrence definitions:

U = unlikely to occur in Cardinia Shire

- Lack of known habitat remaining in the shire
- No known substantial/self-sustaining population in Cardinia Shire
- Undergone taxonomic revision and no longer describes the relevant entity
- Outside of the known species distribution or range

P = considered present or with the potential to occur in Cardinia Shire

- Suitable habitat or known populations present in the shire.

Scientific name	VBA* common name	No. of records	Year (latest record)	EPBC Act	FFG Act	DEPI	Likely occurrence in shire
<i>Acacia brownii</i>	Heath Wattle	15	2009				P
<i>Acacia dealbata</i>	Silver Wattle	272	2017				P
<i>Acacia dealbata</i> subsp. <i>dealbata</i>	Silver Wattle	14	2015				P
<i>Acacia frigescens</i>	Frosted Wattle	1	1989				P
<i>Acacia genistifolia</i>	Spreading Wattle	167	2014				P
<i>Acacia gunnii</i>	Ploughshare Wattle	3	2003				P
<i>Acacia implexa</i>	Lightwood	1	1999				P
<i>Acacia leprosa</i> s.l.	Cinnamon Wattle	17	1996				P
<i>Acacia leprosa</i> var. <i>graveolens</i>	Common Cinnamon-wattle	6	2009			k	P
<i>Acacia leprosa</i> var. <i>graveolens</i> (typical variant)	Common Cinnamon-wattle	2	2011				P

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Acacia leprosa var. uninervia	Large-leaf Cinnamon-wattle	3	2009			r	P
Acacia mearnsii	Black Wattle	195	2016				P
Acacia melanoxylon	Blackwood	407	2017				P
Acacia mucronata subsp. longifolia	Narrow-leaf Wattle	123	2016				P
Acacia myrtifolia	Myrtle Wattle	183	2013				P
Acacia obliquinervia	Mountain Hickory Wattle	39	2016				P
Acacia oxycedrus	Spike Wattle	127	2014				P
Acacia paradoxa	Hedge Wattle	77	2017				P
Acacia pycnantha	Golden Wattle	14	2009				P
Acacia spp.	Wattle	20	2015				P
Acacia stictophylla	Dandenong Wattle	19	2012			r	P
Acacia stricta	Hop Wattle	100	2017				P
Acacia suaveolens	Sweet Wattle	22	2013				P
Acacia terminalis	Sunshine Wattle	3	1994				P
Acacia ulicifolia	Juniper Wattle	9	2007				P
Acacia verniciflua s.l.	Varnish Wattle	26	2017				P
Acacia verticillata	Prickly Moses	233	2016				P
Acacia verticillata subsp. verticillata	Prickly Moses	47	2015				P
Acaena agnipila	Hairy Sheep's Burr	9	2003				P
Acaena echinata	Sheep's Burr	18	2012				P
Acaena novae-zelandiae	Bidgee-widgee	347	2017				P
Acaena ovina	Australian Sheep's Burr	5	2004				P
Acaena spp.	Sheep's Burr	8	2011				P
Acaulon spp.	Pygmy Moss	1	1990				P

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<i>Achrophyllum dentatum</i>	Toothed Mitre-moss	19	2009				P
<i>Acianthus caudatus</i>	Mayfly Orchid	33	2015				P
<i>Acianthus exsertus</i> s.l.	Gnat Orchid	22	2003				P
<i>Acianthus exsertus</i> s.s.	Large Mosquito-orchid	1	2003				P
<i>Acianthus pusillus</i>	Small Mosquito-orchid	14	2011				P
<i>Acianthus</i> spp.	Mosquito Orchid	20	2011				P
<i>Acrobolbus concinnus</i>	Olive Pouchwort	2	2013				P
<i>Acrotriche prostrata</i>	Trailing Ground-berry	424	2017				P
<i>Acrotriche serrulata</i>	Honey-pots	213	2015				P
<i>Adiantum aethiopicum</i>	Common Maidenhair	154	2017				P
<i>Agrostis parviflora</i> s.s.	Hair Bent	1	1993				P
<i>Agrostis</i> s.l. spp.	Bent/Blown Grass	7	2014				P
<i>Alisma plantago-aquatica</i>	Water Plantain	24	2011				P
<i>Allocasuarina littoralis</i>	Black Sheoak	46	2011				P
<i>Allocasuarina paludosa</i>	Scrub Sheoak	60	2012				P
<i>Allocasuarina paradoxa</i>	Green Sheoak	1	2000				P
<i>Allocasuarina</i> spp.	Sheoak	5	2007				P
<i>Almaleea subumbellata</i>	Wiry Bush-pea	7	1995				P
<i>Alternanthera denticulata</i> s.l.	Lesser Joyweed	5	2009				P
<i>Alternanthera denticulata</i> s.s.	Lesser Joyweed	11	2012				P

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<i>Athenia cylindrocarpa</i>	Long-fruit Water-mat	1	1990				P
<i>Athenia</i> spp.	Water Mat	1	2001				P
<i>Amperea xiphoclada</i> var. <i>xiphoclada</i>	Broom Spurge	257	2015				P
<i>Amphibromus archeri</i>	Pointed Swamp Wallaby-grass	3	2009				P
<i>Amphibromus neesii</i>	Southern Swamp Wallaby-grass	2	2009				P
<i>Amphibromus nervosus</i>	Common Swamp Wallaby-grass	14	2014				P
<i>Amphibromus recurvatus</i>	Dark Swamp Wallaby-grass	2	1996				P
<i>Amphibromus</i> spp.	Swamp Wallaby-grass	1	2004				P
<i>Amyema pendula</i>	Drooping Mistletoe	141	2017				P
<i>Amyema pendula</i> subsp. <i>pendula</i> (s.s.)	Drooping Mistletoe	7	2006				P
<i>Amyema</i> spp.	Mistletoe	4	2015				P
<i>Angianthus preissianus</i>	Salt Angianthus	1	1992				P
<i>Anogramma leptophylla</i>	Annual Fern	1	2011				P
<i>Anthosachne scabra</i> s.l.	Common Wheat-grass	31	2017				P
<i>Anthosachne scabra</i> s.s.	Common Wheat-grass	2	2007				P
<i>Aotus ericoides</i>	Common Aotus	17	2015				P
<i>Aphanes</i> spp.	Piert	6	2011				P
<i>Aphelia</i> spp.	Aphelia	1	1990				P
<i>Apium prostratum</i> subsp. <i>prostratum</i>	Sea Celery	4	2009				P
<i>Apium prostratum</i> subsp. <i>prostratum</i> var. <i>prostratum</i>	Sea Celery	2	2002				P
<i>Apodasmia brownii</i>	Coarse Twine-rush	2	2009				P

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<i>Arthropodium milleflorum</i> s.l.	Pale Vanilla-lily	9	2011				P
<i>Arthropodium minus</i>	Small Vanilla-lily	2	2002				P
<i>Arthropodium</i> spp. (s.s.)	Vanilla Lily	3	2009				P
<i>Arthropodium strictum</i> s.l.	Chocolate Lily	31	2016				P
<i>Arthropodium strictum</i> s.s.	Chocolate Lily	19	2009				P
<i>Asperula conferta</i>	Common Woodruff	19	2009				P
<i>Asperula euryphylla</i> s.s.	Dandenongs Woodruff	6	2005				P
<i>Asperula polymera</i>	Forest Woodruff	2	2010				P
<i>Asperula scoparia</i> subsp. <i>scoparia</i>	Prickly Woodruff	17	2011				P
<i>Asperula</i> spp.	Woodruff	4	2001				P
<i>Asplenium bulbiferum</i> subsp. <i>gracillimum</i>	Mother Spleenwort	36	2014				P
<i>Asplenium flabellifolium</i>	Necklace Fern	25	2014				P
<i>Asplenium</i> spp.	Spleenwort	2	2014				P
<i>Astelia australiana</i>	Tall Astelia	20	2013	VU	L	vu	P
<i>Asterolasia asteriscophora</i>	Lemon Star-bush	3	2007				P
<i>Asterolasia asteriscophora</i> spp.	Emerald Star Bush	9	2013		L	en	P
<i>Asterolasia asteriscophora</i> subsp. <i>albiflora</i>	White Star-bush	57	2014		L	en	P
<i>Astroloma humifusum</i>	Cranberry Heath	25	2008				P
<i>Astrotricha asperifolia</i> s.l.	Rough Star-hair	11	1992				P
<i>Astrotricha asperifolia</i> s.s.	Rough Star-hair	2	2008				P

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<i>Astrotricha asperifolia</i> subsp. 1	Rough Star-hair	2	2009				P
<i>Astrotricha ledifolia</i> s.l.	Common Star-hair	13	1993				P
<i>Astrotricha</i> spp.	Star Hair	4	1997				P
<i>Atherosperma moschatum</i> subsp. <i>moschatum</i>	Southern Sassafras	19	2010				P
<i>Atrichum androgynum</i>	Ripple Moss	3	2010				P
<i>Atriplex cinerea</i>	Coast Saltbush	2	2002				P
<i>Atriplex paludosa</i> subsp. <i>paludosa</i>	Marsh Saltbush	10	2009			r	P
<i>Atriplex</i> spp.	Saltbush	1	2001				P
<i>Australina pusilla</i>	Shade Nettle	2	2015				P
<i>Australina pusilla</i> subsp. <i>muelleri</i>	Shade Nettle	90	2016				P
<i>Austrocynoglossum latifolium</i>	Forest Hound's-tongue	28	2017				P
<i>Austrohondaella limata</i>	Silk Moss	1	2009				P
<i>Austrostipa densiflora</i>	Dense Spear-grass	1	1994				P
<i>Austrostipa muelleri</i>	Wiry Spear-grass	325	2015				P
<i>Austrostipa nodosa</i>	Knotty Spear-grass	1	1989				P
<i>Austrostipa oligostachya</i>	Fine-head Spear-grass	1	2007				P
<i>Austrostipa pubinodis</i>	Tall Spear-grass	22	2009				P
<i>Austrostipa rudis</i>	Veined Spear-grass	65	2016				P
<i>Austrostipa rudis</i> subsp. <i>australis</i>	Veined Spear-grass	5	2004			r	P
<i>Austrostipa rudis</i> subsp. <i>nervosa</i>	Veined Spear-grass	5	2004				P
<i>Austrostipa rudis</i> subsp. <i>rudis</i>	Veined Spear-grass	14	2012				P

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<i>Austrostipa scabra</i>	Rough Spear-grass	1	1998				P
<i>Austrostipa scabra</i> subsp. <i>falcata</i>	Rough Spear-grass	2	2011				P
<i>Austrostipa semibarbata</i>	Fibrous Spear-grass	3	2007				P
<i>Austrostipa</i> spp.	Spear Grass	54	2017				P
<i>Austrostipa stipoides</i>	Prickly Spear-grass	5	2007				P
<i>Avicennia marina</i> subsp. <i>australasica</i>	Grey Mangrove	7	2009			r	P
<i>Azolla filiculoides</i>	Pacific Azolla	12	2011				P
<i>Baloskion tetraphyllum</i> subsp. <i>tetraphyllum</i>	Tassel Cord-rush	35	2015				P
<i>Banksia integrifolia</i> subsp. <i>integrifolia</i>	Coast Banksia	2	2006				P
<i>Banksia marginata</i>	Silver Banksia	216	2015				P
<i>Banksia spinulosa</i> var. <i>cunninghamii</i>	Hairpin Banksia	301	2014			N	P
<i>Banksia</i> spp.	Banksia	4	2014				P
<i>Bauera rubioides</i>	Wiry Bauera	156	2015				P
<i>Bauera</i> spp.	Bauera	3	2009				P
<i>Baumea acuta</i>	Pale Twig-sedge	11	1999				P
<i>Baumea arthrophylla</i>	Fine Twig-sedge	1	2009				P
<i>Baumea gunnii</i>	Slender Twig-sedge	16	2014				P
<i>Baumea juncea</i>	Bare Twig-sedge	4	2004				P
<i>Baumea rubiginosa</i> s.l.	Soft Twig-rush	32	2006				P
<i>Baumea rubiginosa</i> s.s.	Soft Twig-sedge	6	2015				P
<i>Baumea</i> spp.	Twig Sedge	3	2006				P
<i>Baumea tetragona</i>	Square Twig-sedge	55	2014				P

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<i>Bedfordia arborescens</i>	Blanket Leaf	120	2016				P
<i>Billardiera macrantha</i>	Purple Apple-berry	20	2016				P
<i>Billardiera mutabilis</i>	Common Apple-berry	111	2015				P
<i>Billardiera scandens</i> s.l.	Common Apple-berry	255	2017				P
<i>Billardiera scandens</i> s.s.	Velvet Apple-berry	6	2008			r	P
<i>Billardiera</i> spp.	Apple Berry	2	2016				P
<i>Blechnum cartilagineum</i>	Gristle Fern	155	2015				P
<i>Blechnum chambersii</i>	Lance Water-fern	14	2015				P
<i>Blechnum fluviatile</i>	Ray Water-fern	12	2009				P
<i>Blechnum minus</i>	Soft Water-fern	95	2015				P
<i>Blechnum nudum</i>	Fishbone Water-fern	175	2017				P
<i>Blechnum patersonii</i> subsp. <i>patersonii</i>	Strap Water-fern	16	1996				P
<i>Blechnum</i> spp.	Water Fern	4	2016				P
<i>Blechnum wattsii</i>	Hard Water-fern	115	2016				P
<i>Bolboschoenus medianus</i>	Marsh Club-sedge	2	2003				P
<i>Boronia muelleri</i>	Forest Boronia	13	2014				P
<i>Bossiaea cinerea</i>	Showy Bossiaea	14	2015				P
<i>Bossiaea cordigera</i>	Wiry Bossiaea	1	2011			r	P
<i>Bossiaea prostrata</i>	Creeping Bossiaea	78	2015				P
<i>Bossiaea</i> spp.	Bossiaea	1	2008				P
<i>Brachychiton</i> spp.	Kurrajong	1	2005				P
<i>Brachyloma ciliatum</i>	Fringed Brachyloma	2	2011				P



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<i>Brachyscome multifida</i>	Cut-leaf Daisy	15	2005				P
<i>Brachyscome parvula</i>	Coast Daisy	2	2007				P
<i>Brachyscome spathulata</i>	Spoon Daisy	1	1997				P
<i>Brachythecium rutabulum</i>	Rough-stalked Feather-moss	1	2005				P
<i>Breutelia affinis</i>	Common Breutelia	2	2006				P
<i>Bromus</i> spp.	Brome	2	2014				P
<i>Brunonia</i> (monotypic)	Blue Pincushion	1	2011				P
<i>Brunonia australis</i>	Blue Pincushion	59	2010				P
<i>Bulbine bulbosa</i>	Bulbine Lily	11	2009				P
<i>Burchardia umbellata</i>	Milkmaids	186	2017				P
<i>Burnettia cuneata</i>	Lizard Orchid	9	2009			r	P
<i>Bursaria spinosa</i>	Sweet Bursaria	11	2017				P
<i>Bursaria spinosa</i> subsp. <i>spinosa</i>	Sweet Bursaria	146	2017				P
<i>Bursaria spinosa</i> subsp. <i>spinosa</i> var. <i>spinosa</i>	Sweet Bursaria	9	1992				P
<i>Caesia calliantha</i>	Blue Grass-lily	8	2004				P
<i>Caesia parviflora</i>	Pale Grass-lily	56	2012				P
<i>Caesia parviflora</i> var. <i>parviflora</i>	Pale Grass-lily	14	2003				P
<i>Caesia</i> spp.	Grass Lily	1	1999				P
<i>Caladenia carnea</i> s.s.	Pink Fingers	11	2013				P
<i>Caladenia carnea</i> sensu Willis (1970)	Pink Fingers	15	1992				P
<i>Caladenia catenata</i> s.l.	Pink Fingers/White Fingers	2	2001				P

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<i>Caladenia catenata</i> s.s.	White Fingers	4	2006				P
<i>Caladenia clavigera</i>	Plain-lip Spider-orchid	2	1989				P
<i>Caladenia dilatata</i> s.l.	Green-comb Spider-orchid	3	1990				P
<i>Caladenia flavovirens</i>	Summer Spider Orchid_ Christmas Spider Orchid					r	
<i>Caladenia maritima</i>	Angahook Pink-fingers	1	2000		L	en	P
<i>Caladenia moschata</i>	Musk Hood-orchid	10	2003				P
<i>Caladenia oenochila</i>	Wine-lipped Spider-orchid	14	2012			vu	P
<i>Caladenia parva</i>	Small Spider-orchid	11	2008				P
<i>Caladenia praecox</i>	Early Hood-orchid	5	2003				P
<i>Caladenia prolata</i>	Fertile Finger-orchid	1	1992			k	P
<i>Caladenia pusilla</i>	Tiny Pink-fingers	2	2003				P
<i>Caladenia</i> spp.	Caladenia	18	2011				P
<i>Caladenia transitoria</i>	Eastern Bronzehood Orchid	13	2012				P
<i>Caladenia vulgaris</i>	Slender Pink-fingers	2	1999			r	P
<i>Calandrinia calyptata</i>	Pink Purslane	1	1990				P
<i>Caleana major</i>	Large Duck-orchid	4	2005				P
<i>Callistemon pallidus</i>	Lemon Bottlebrush	6	1993				P
<i>Callistemon</i> spp.	Bottlebrush	6	2017				P
<i>Callitriche muelleri</i>	Round Water-starwort	22	2014				P
<i>Callitriche</i> spp.	Water Starwort	11	2014				P
<i>Callitris</i> spp.	Cypress-pine	1	2010				P
<i>Calochilus campestris</i>	Copper Beard-orchid	4	2015				P

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<i>Calochilus paludosus</i>	Red Beard-orchid	6	1999				P
<i>Calochilus robertsonii</i> s.l.	Purple Beard-orchid	21	2008				P
<i>Calochilus</i> spp.	Beard Orchid	2	2008				P
<i>Calochlaena dubia</i>	Common Ground-fern	183	2017				P
<i>Calotis scabiosifolia</i>	Rough Burr-daisy	1	1999				P
<i>Calystegia marginata</i>	Forest Bindweed	12	2014				P
<i>Calystegia sepium</i> subsp. <i>roseata</i>	Large Bindweed	2	2010				P
<i>Calystegia</i> spp.	Bindweed	1	1999				P
<i>Campylopus acuminatus</i>	Swan-neck Moss	1	2003				P
<i>Campylopus bicolor</i> var. <i>bicolor</i>	Blunt Swan-neck Moss	5	2007				P
<i>Campylopus clavatus</i>	Broody Swan-neck Moss	1	2005				P
<i>Campylopus introflexus</i>	Heath Star Moss	10	2006				P
<i>Campylopus</i> spp.	Swan-neck Moss	1	2005				P
<i>Cardamine</i> spp.	Bitter Cress	5	2015				P
<i>Cardamine tenuifolia</i>	Slender Bitter-cress	10	2014			P	P
<i>Cardamine tenuifolia</i> (large-flower form)	Slender Bitter-cress	1	2014			en	P
<i>Carex alsophila</i>	Forest Sedge	12	2014			r	P
<i>Carex appressa</i>	Tall Sedge	190	2017				P
<i>Carex austroflaccida</i>	Mountain Hook-sedge	1	2007				P
<i>Carex austrottenella</i>	Delicate Hook-sedge	7	1992				P
<i>Carex breviculmis</i>	Common Grass-sedge	64	2015				P

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<i>Carex brownii</i>	Stream Sedge	3	2002				P
<i>Carex fascicularis</i>	Tassel Sedge	33	2017				P
<i>Carex gaudichaudiana</i>	Fen Sedge	22	2017				P
<i>Carex inversa</i>	Knob Sedge	21	2012				P
<i>Carex longebrachiata</i>	Bergalia Tussock	1	2006				P
<i>Carex polyantha</i>	River Sedge	2	2004				P
<i>Carex</i> spp.	Sedge	23	2016				P
<i>Carpha</i> spp.	Flower Rush	1	2001				P
<i>Cassinia aculeata</i> subsp. <i>aculeata</i>	Common Cassinia	443	2017				P
<i>Cassinia longifolia</i>	Shiny Cassinia	12	2014				P
<i>Cassinia sifton</i>	Drooping Cassinia	14	2016				P
<i>Cassinia</i> spp.	Cassinia	4	2009				P
<i>Cassinia trinerva</i>	Three-nerved Cassinia	40	2016				P
<i>Cassytha glabella</i>	Slender Dodder-laurel	97	2013				P
<i>Cassytha glabella</i> f. <i>dispar</i>	Slender Dodder-laurel	2	2006				P
<i>Cassytha glabella</i> f. <i>glabella</i>	Slender Dodder-laurel	1	2011				P
<i>Cassytha melantha</i>	Coarse Dodder-laurel	16	2009				P
<i>Cassytha pubescens</i> s.s.	Downy Dodder-laurel	104	2014				P
<i>Cassytha</i> spp.	Dodder Laurel	5	2017				P
<i>Casuarina</i> spp.	Sheoak	1	2011				P
<i>Caustis flexuosa</i>	Curly Wig	6	2008				P
<i>Caustis pentandra</i>	Thick Twist-rush	47	2005				P
<i>Centella cordifolia</i>	Centella	86	2017				P

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<i>Centipeda cunninghamii</i>	Common Sneezeweed	5	1998				P
<i>Centipeda elatinoides</i>	Elatine Sneezeweed	1	1999				P
<i>Centipeda minima</i> s.l.	Spreading Sneezeweed	5	1992				P
<i>Centipeda minima</i> subsp. <i>minima</i> s.s.	Spreading Sneezeweed	1	2004				P
<i>Centipeda</i> spp.	Sneezeweed	1	1999				P
<i>Centrolepis aristata</i>	Pointed Centrolepis	11	2008				P
<i>Centrolepis fascicularis</i>	Tufted Centrolepis	11	2009				P
<i>Centrolepis</i> spp.	Centrolepis	4	2014				P
<i>Centrolepis strigosa</i> subsp. <i>strigosa</i>	Hairy Centrolepis	17	2011				P
<i>Chamaescilla corymbosa</i> var. <i>corymbosa</i>	Blue Stars	35	2012				P
<i>Cheilanthes austrotenuifolia</i>	Green Rock-fern	9	2008				P
<i>Cheilanthes sieberi</i> subsp. <i>sieberi</i>	Narrow Rock-fern	2	2008				P
<i>Chenopodium</i> spp.	Goosefoot	2	2005				P
<i>Chiloglottis</i> aff. <i>valida</i> (Lowland)	Lowland Bird-orchid	1	2005				P
<i>Chiloglottis cornuta</i>	Green Bird-orchid	14	2016				P
<i>Chiloglottis gunnii</i> s.l.	Common Bird-orchid	25	2012				P
<i>Chiloglottis jeansii</i>	Mountain Bird-orchid	6	2014			r	P
<i>Chiloglottis reflexa</i>	Autumn Wasp-orchid	4	2003				P
<i>Chiloglottis</i> spp.	Bird Orchid	28	2017				P
<i>Chiloglottis trapeziformis</i>	Dainty Wasp-orchid	2	2010				P

Scientific name	VBA* common name	No. of records	Year (latest record)	EPBC Act	FFG Act	DEPI	Likely occurrence in shire
<i>Chiloglottis valida</i>	Common Bird-orchid	39	2015				P
<i>Chiloscyphus semiteres</i> s.l.	Common Crestwort	5	2010				P
<i>Chloris truncata</i>	Windmill Grass	1	1999				P
<i>Choretrum pauciflorum</i>	Dwarf Sour-bush	10	1995				P
<i>Chorizandra australis</i>	Southern Bristle-sedge	2	2003			k	P
<i>Chorizandra cymbaria</i> s.l.	Heron Bristle-sedge	5	1992				P
<i>Chorizandra cymbaria</i> s.s.	Heron Bristle-sedge	7	2009				P
<i>Chrysocephalum apiculatum</i> s.l.	Common Everlasting	3	1999				P
<i>Chrysocephalum semipapposum</i>	Clustered Everlasting	19	2005				P
<i>Clematis aristata</i>	Mountain Clematis	314	2017				P
<i>Clematis glycinoides</i>	Forest Clematis	5	2015				P
<i>Clematis microphylla</i> s.l.	Small-leaved Clematis	5	2007				P
<i>Comesperma ericinum</i>	Heath Milkwort	20	2013				P
<i>Comesperma volubile</i>	Love Creeper	90	2014				P
<i>Coprosma hirtella</i>	Rough Coprosma	15	2015				P
<i>Coprosma quadrifida</i>	Prickly Currant-bush	307	2017				P
<i>Coronidium scorpioides</i> s.s.	Button Everlasting	183	2017				P
<i>Correa lawrenceana</i>	Mountain Correa	42	2016				P
<i>Correa lawrenceana</i> var. <i>latrobeana</i>	Mountain Correa	3	1993				P
<i>Correa reflexa</i>	Common Correa	118	2016				P
<i>Correa reflexa</i> var. <i>lobata</i>	Powelltown Correa	36	2014			r	P

Scientific name	VBA* common name	No. of records	Year (latest record)	EPBC Act	FFG Act	DEPI	Likely occurrence in shire
<i>Correa reflexa</i> var. <i>reflexa</i>	Common Correa	5	2006				P
<i>Corunastylis ciliata</i>	Fringed Midge-orchid	3	2001			k	P
<i>Corunastylis despectans</i>	Sharp Midge-orchid	8	2001				P
<i>Corunastylis morrisii</i>	Bearded Midge-orchid	10	2005				P
<i>Corunastylis</i> spp.	Midge Orchid	2	2006				P
<i>Corybas aconitiflorus</i>	Spurred Helmet-orchid	3	1992			r	P
<i>Corybas diemenicus</i> s.l.	Veined Helmet-orchid	4	1999				P
<i>Corybas</i> spp.	Helmet Orchid	15	2014				P
<i>Corymbia</i> spp.	Bloodwood	1	2017				P
<i>Cotula australis</i>	Common Cotula	1	2004				P
<i>Craspedia canens</i>	Grey Billy-buttons	1	2001		L	en	P
<i>Craspedia glauca</i> s.l.	Common Billy-buttons	7	1992				P
<i>Craspedia paludicola</i>	Swamp Billy-buttons	3	2001				P
<i>Craspedia</i> spp.	Billy Buttons	6	2009				P
<i>Craspedia variabilis</i>	Variable Billy-buttons	5	2008				P
<i>Crassula decumbens</i> var. <i>decumbens</i>	Spreading Crassula	3	2004				P
<i>Crassula helmsii</i>	Swamp Crassula	9	2017				P
<i>Crassula sieberiana</i> s.l.	Sieber Crassula	3	2002				P
<i>Crassula sieberiana</i> s.s.	Sieber Crassula	1	1995				P
<i>Crassula tetramera</i>	Australian Stonecrop	1	2005				P
<i>Crepidomanes venosum</i>	Veined Bristle-fern	30	2015				P

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<i>Cryptostylis leptochila</i>	Small Tongue-orchid	61	2015				P
<i>Cryptostylis</i> spp.	Tongue Orchid	5	2011				P
<i>Cryptostylis subulata</i>	Large Tongue-orchid	31	2011				P
<i>Cullen microcephalum</i>	Dusky Scurf-pea	1	1999				P
<i>Cyathea australis</i>	Rough Tree-fern	329	2017				P
<i>Cyathophorum bulbosum</i>	False Fern Moss	6	2015				P
<i>Cycnogeton procerum</i> (narrow floating leaf variant)	Common Water-ribbons	1	2012				P
<i>Cycnogeton procerum</i> s.s.	Common Water-ribbons	11	2014				P
<i>Cycnogeton</i> spp.	Water Ribbons	16	2010				P
<i>Cymbonotus preissianus</i>	Austral Bear's-ear	9	2010				P
<i>Cymbonotus</i> spp.	Bear's-ear	1	1998				P
<i>Cynodon dactylon</i>	Couch	18	2017				P
<i>Cynoglossum australe</i>	Australian Hound's-tongue	2	2004				P
<i>Cynoglossum suaveolens</i>	Sweet Hound's-tongue	28	2011				P
<i>Cyperaceae</i> spp.	Sedge	1	2007				P
<i>Cyperus lucidus</i>	Leafy Flat-sedge	48	2015				P
<i>Cyperus</i> spp.	Flat Sedge	4	2013				P
<i>Cyrtostylis reniformis</i>	Small Gnat-orchid	2	2003				P
<i>Dampiera stricta</i>	Blue Dampiera	190	2015				P
<i>Daucus glochidiatus</i>	Australian Carrot	2	2007				P
<i>Daviesia latifolia</i>	Hop Bitter-pea	22	2009				P
<i>Daviesia leptophylla</i>	Narrow-leaf Bitter-pea	64	2011				P
<i>Daviesia ulicifolia</i>	Gorse Bitter-pea	6	2006				P



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<i>Dawsonia superba</i> var. <i>pulchra</i>	Tall Dawsonia	2	2010				P
<i>Dermocybe cramesina</i>	Orange Dermocybe	1	2002			r	P
<i>Desmodium gunnii</i>	Southern Tick-trefoil	15	2008				P
<i>Desmodium</i> spp.	Tick Trefoil	2	2007				P
<i>Desmodium varians</i>	Slender Tick-trefoil	6	2005			k	P
<i>Deyeuxia densa</i>	Heath Bent-grass	4	2009				P
<i>Deyeuxia minor</i>	Small Bent-grass	1	1998				P
<i>Deyeuxia quadriseta</i>	Reed Bent-grass	222	2012				P
<i>Deyeuxia rodwayi</i>	Tasman Bent-grass	17	2014				P
<i>Deyeuxia scaberula</i>	Rough Bent-grass	1	1993				P
<i>Deyeuxia</i> spp.	Bent Grass	9	2008				P
<i>Dianella admixta</i>	Black-anther Flax-lily	4	2017				P
<i>Dianella amoena</i>	Matted Flax-lily	19	2014	EN	L	en	P
<i>Dianella caerulea</i> s.l.	Paroo Lily	101	2012				P
<i>Dianella caerulea</i> var. <i>caerulea</i>	Paroo Lily	2	2010				P
<i>Dianella laevis</i>	Smooth Flax-lily	10	2016				P
<i>Dianella laevis</i> var. <i>aspera</i>	Rough Flax-lily	22	2012				P
<i>Dianella longifolia</i> s.l.	Pale Flax-lily	31	2015				P
<i>Dianella longifolia</i> var. <i>grandis</i> s.l.	Glaucous Flax-lily	6	2004				P
<i>Dianella longifolia</i> var. <i>longifolia</i> s.l.	Pale Flax-lily	18	2009				P
<i>Dianella revoluta</i> s.l.	Black-anther Flax-lily	83	2011				P
<i>Dianella revoluta</i> var. <i>revoluta</i> s.l.	Black-anther Flax-lily	48	2012				P

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Dianella sp. aff. longifolia (Benambra)	Arching Flax-lily	2	2013			vu	P
Dianella spp.	Flax Lily	11	2013				P
Dianella tasmanica	Tasman Flax-lily	127	2015				P
Dichelachne crinita	Long-hair Plume-grass	11	2016				P
Dichelachne rara	Common Plume-grass	13	2009				P
Dichelachne sciurea spp. agg.	Short-hair Plume-grass	52	1991				P
Dichelachne sieberiana	Rough Plume-grass	3	2004				P
Dichelachne spp.	Plume Grass	11	2007				P
Dichondra repens	Kidney-weed	156	2017				P
Dichondra spp.	Kidney Weed	1	2001				P
Dicksonia antarctica	Soft Tree-fern	158	2016				P
Dicranoloma billarderi	Common Fork-moss	2	2006				P
Dicranoloma dicarpum	Pale Fork-moss	2	2009				P
Dillwynia cinerascens s.l.	Grey Parrot-pea	57	2017				P
Dillwynia cinerascens s.s.	Grey Parrot-pea	6	2011				P
Dillwynia glaberrima	Smooth Parrot-pea	57	2011				P
Dillwynia phyllicoides	Small-leaf Parrot-pea	1	1999				P
Dillwynia sericea	Showy Parrot-pea	64	2009				P
Dillwynia spp.	Parrot Pea	7	2015				P
Diplarrena moraea	White Iris	40	2015				P
Diplazium australe	Austral Lady-fern	15	1992				P
Dipodium punctatum s.l.	Hyacinth Orchid	61	1992				P

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<i>Dipodium roseum</i> s.l.	Rosy Hyacinth-orchid	2	2004				P
<i>Dipodium roseum</i> s.s.	Rosy Hyacinth-orchid	14	2008				P
<i>Dipodium</i> spp.	Hyacinth Orchid	12	2012				P
<i>Disphyma crassifolium</i> subsp. <i>clavellatum</i>	Rounded Noon-flower	13	2009				P
<i>Distichlis distichophylla</i>	Australian Salt-grass	20	2009				P
<i>Diuris orientis</i>	Wallflower Orchid	8	2010				P
<i>Diuris pardina</i>	Leopard Orchid	13	2006				P
<i>Diuris punctata</i>	Purple Diuris				L	r	
<i>Diuris</i> spp.	Diuris	2	2008				P
<i>Diuris sulphurea</i>	Tiger Orchid	6	2003				P
<i>Doodia australis</i>	Common Rasp-fern	3	2010				P
<i>Doodia caudata</i>	Small Rasp-fern	4	2009				P
<i>Drosera aberrans</i>	Scented Sundew	62	2012				P
<i>Drosera auriculata</i>	Tall Sundew	253	2017				P
<i>Drosera binata</i>	Forked Sundew	11	2009				P
<i>Drosera macrantha</i> subsp. <i>macrantha</i>	Climbing Sundew	2	2007				P
<i>Drosera peltata</i> s.l.	Pale Sundew	26	2011				P
<i>Drosera peltata</i> subsp. <i>peltata</i> spp. agg.	Pale Sundew	33	2014				P
<i>Drosera pygmaea</i>	Tiny Sundew	7	2009				P
<i>Drosera</i> spp.	Sundew	11	2015				P
<i>Drymophila cyanocarpa</i>	Turquoise Berry	7	2014				P
<i>Dryopoa dives</i>	Giant Mountain-grass	11	2016				P
<i>Dryopoa dives</i> subsp. <i>dives</i>	Giant Mountain-grass	19	2006				P

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<i>Echinopogon ovatus</i>	Common Hedgehog-grass	15	1999				P
<i>Elatine gratioloides</i>	Waterwort	7	2003				P
<i>Eleocharis acuta</i>	Common Spike-sedge	52	2017				P
<i>Eleocharis gracilis</i>	Slender Spike-sedge	5	2004				P
<i>Eleocharis sphacelata</i>	Tall Spike-sedge	50	2017				P
<i>Empodisma minus</i>	Spreading Rope-rush	116	2015				P
<i>Enchylaena tomentosa</i> var. <i>tomentosa</i>	Ruby Saltbush	1	2001				P
<i>Entolasia marginata</i>	Bordered Panic	10	2009				P
<i>Entolasia</i> spp.	Panic	2	2007				P
<i>Entolasia stricta</i>	Upright Panic	3	2009			k	P
<i>Entosthodon subnudus</i>	Cord Moss	1	2003				P
<i>Entosthodon subnudus</i> var. <i>subnudus</i>	Cord Moss	1	2003				P
<i>Epacris gunnii</i>	Ace of Spades	4	2002				P
<i>Epacris impressa</i>	Common Heath	446	2017				P
<i>Epacris impressa</i> var. <i>impressa</i>	Common Heath	2	2012				P
<i>Epacris microphylla</i> s.l.	Coral Heath	11	2004				P
<i>Epacris obtusifolia</i>	Blunt-leaf Heath	14	2014				P
<i>Epacris</i> spp.	Heath	1	2006				P
<i>Epilobium billardierianum</i>	Variable Willow-herb	27	2017				P
<i>Epilobium billardierianum</i> subsp. <i>billardierianum</i>	Smooth Willow-herb	5	2002				P

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<i>Epilobium billardierianum</i> subsp. <i>cinereum</i>	Grey Willow-herb	14	2012				P
<i>Epilobium billardierianum</i> subsp. <i>intermedium</i>	Variable Willow-herb	2	2006				P
<i>Epilobium hirtigerum</i>	Hairy Willow-herb	27	2016				P
<i>Epilobium pallidiflorum</i>	Showy Willow-herb	10	2014				P
<i>Eragrostis brownii</i>	Common Love-grass	42	2012				P
<i>Eriochilus cucullatus</i> s.l.	Parson's Bands	10	2011				P
<i>Erodium</i> spp.	Heron's Bill	2	2009				P
<i>Eryngium vesiculosum</i>	Prickfoot	4	2009				P
<i>Eucalyptus baxteri</i> s.l.	Brown Stringybark	132	2013				P
<i>Eucalyptus baxteri</i> s.s.	Brown Stringybark	30	2014				P
<i>Eucalyptus bunyip</i>	Giant Swamp-gum	26	2014				P
<i>Eucalyptus camaldulensis</i>	River Red-gum	6	2012			X	P
<i>Eucalyptus camphora</i> subsp. <i>humeana</i>	Mountain Swamp-gum	2	1999				P
<i>Eucalyptus cephalocarpa</i> s.l.	Silver-leaf Stringybark	7	2016				P
<i>Eucalyptus cephalocarpa</i> s.s.	Mealy Stringybark	225	2013				P
<i>Eucalyptus croajingolensis</i>	Gippsland Peppermint	1	1992				P
<i>Eucalyptus cypellocarpa</i>	Mountain Grey-gum	261	2016				P
<i>Eucalyptus dives</i>	Broad-leaf Peppermint	191	2017				P
<i>Eucalyptus fulgens</i>	Green Scentbark	142	2017			r	P

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<i>Eucalyptus globoidea</i>	White Stringybark	51	2011				P
<i>Eucalyptus goniocalyx</i> s.l.	Bundy	57	2017				P
<i>Eucalyptus goniocalyx</i> s.s.	Bundy	31	2016				P
<i>Eucalyptus goniocalyx</i> subsp. <i>goniocalyx</i>	Bundy	4	2011				P
<i>Eucalyptus ignorabilis</i> s.s.	Grey Scentbark	4	2004			r	P
<i>Eucalyptus macrorhyncha</i>	Red Stringybark	1	1999				P
<i>Eucalyptus muelleriana</i>	Yellow Stringybark	3	2009				P
<i>Eucalyptus nitens</i>	Shining Gum	1	1992				P
<i>Eucalyptus obliqua</i>	Messmate Stringybark	579	2017				P
<i>Eucalyptus oleosa</i>	Oil Mallee	1	1991				P
<i>Eucalyptus ovata</i>	Swamp Gum	182	2017				P
<i>Eucalyptus ovata</i> subsp. <i>ovata</i>	Swamp Gum	52	2016				P
<i>Eucalyptus pauciflora</i>	Snow Gum	4	1999				P
<i>Eucalyptus polyanthemos</i>	Red Box	4	1999				P
<i>Eucalyptus radiata</i> s.l.	Narrow-leaf Peppermint	386	2017				P
<i>Eucalyptus radiata</i> subsp. <i>radiata</i>	Narrow-leaf Peppermint	152	2016				P
<i>Eucalyptus regnans</i>	Mountain Ash	71	2016				P
<i>Eucalyptus rubida</i>	Candlebark	6	2002				P
<i>Eucalyptus sieberi</i>	Silvertop Ash	186	2014				P
<i>Eucalyptus splendens</i>	Apple Jack	1	1997			en	P
<i>Eucalyptus</i> spp.	Eucalypt	24	2017				P

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<i>Eucalyptus viminalis</i>	Manna Gum	87	2011				P
<i>Eucalyptus viminalis</i> subsp. <i>pryoriana</i>	Coast Manna-gum	21	2015				P
<i>Eucalyptus viminalis</i> subsp. <i>viminalis</i>	Manna Gum	29	2013				P
<i>Eucalyptus</i> X <i>studleyensis</i>	Studley Park Gum	2	2010			en	P
<i>Eucalyptus yarraensis</i>	Yarra Gum	3	2010		X	r	P
<i>Euchiton involucratus</i> s.l.	Common Cudweed	19	2014				P
<i>Euchiton involucratus</i> s.s.	Star Cudweed	70	2015				P
<i>Euchiton japonicus</i> s.l.	Clustered/Creeping Cudweed	6	2016				P
<i>Euchiton japonicus</i> s.s.	Creeping Cudweed	110	2014				P
<i>Euchiton sphaericus</i>	Annual Cudweed	8	2007				P
<i>Euchiton</i> spp.	Cudweed	11	2017				P
<i>Euphorbia</i> spp.	Spurge	1	2009				P
<i>Euphrasia caudata</i>	Tailed Eyebright	1	2005			r	P
<i>Euphrasia collina</i>	Purple Eyebright	2	2008				P
<i>Euphrasia collina</i> subsp. <i>collina</i>	Purple Eyebright	2	2008				P
<i>Eurhynchium praelongum</i>	Common Feather-moss	1	2005				P
<i>Euryomyrtus ramosissima</i>	Rosy Baeckea	13	1999				P
<i>Euryomyrtus ramosissima</i> subsp. <i>ramosissima</i>	Rosy Baeckea	2	2014				P
<i>Exocarpos cupressiformis</i>	Cherry Ballart	174	2017				P
<i>Exocarpos</i> spp.	Ballart	2	2012				P
<i>Exocarpos strictus</i>	Pale-fruit Ballart	69	2014				P

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<i>Festuca</i> spp.	Fescue	1	2013				P
<i>Ficinia nodosa</i>	Knobby Club-sedge	7	2008				P
<i>Fieldia australis</i>	Fieldia	25	2014				P
<i>Fissidens</i> spp.	Pocket Moss	1	2006				P
<i>Fissidens taylorii</i> var. <i>taylorii</i>	Pygmy Pocket-moss	1	2006				P
<i>Frullania clavata</i>	Scalewort	1	2007				P
<i>Gahnia clarkei</i>	Tall Saw-sedge	17	2015				P
<i>Gahnia filum</i>	Chaffy Saw-sedge	7	2009				P
<i>Gahnia radula</i>	Thatch Saw-sedge	632	2017				P
<i>Gahnia sieberiana</i>	Red-fruit Saw-sedge	219	2016				P
<i>Gahnia</i> spp.	Saw Sedge	3	2011				P
<i>Gahnia trifida</i>	Coast Saw-sedge	1	2007				P
<i>Galium australe</i> s.l.	Tangled Bedstraw	4	2008				P
<i>Galium binifolium</i>	Reflexed Bedstraw	11	2012				P
<i>Galium binifolium</i> subsp. <i>conforme</i>	Reflexed Bedstraw	1	2005				P
<i>Galium gaudichaudii</i>	Rough Bedstraw	25	2009				P
<i>Galium leiocarpum</i>	Maori Bedstraw	58	2016				P
<i>Galium migrans</i> s.l.	Wandering Bedstraw	3	2002				P
<i>Galium</i> spp.	Bedstraw	53	2017				P
<i>Gastrodia procera</i>	Tall Potato-orchid	5	2008				P
<i>Gastrodia sesamoides</i> s.l.	Cinnamon Bells	6	1992				P
<i>Gastrodia sesamoides</i> s.s.	Cinnamon Bells	8	2007				P
<i>Gastrodia</i> spp.	Potato Orchid	2	2014				P
<i>Geranium gardneri</i>	Rough Crane's-bill	3	2016				P
<i>Geranium homeanum</i>	Rainforest Crane's-bill	16	2014				P



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<i>Geranium potentilloides</i>	Soft Crane's-bill	116	2014				P
<i>Geranium potentilloides</i> var. 1	Soft Crane's-bill	1	2010			k	P
<i>Geranium potentilloides</i> var. <i>potentilloides</i>	Soft Crane's-bill	9	2004				P
<i>Geranium retrorsum</i> s.l.	Grassland Crane's-bill	1	1991				P
<i>Geranium retrorsum</i> s.s.	Grassland Crane's-bill	8	2004				P
<i>Geranium solanderi</i> s.l.	Austral Crane's-bill	40	1998				P
<i>Geranium solanderi</i> var. <i>solanderi</i> s.s.	Austral Crane's-bill	5	2008			vu	P
<i>Geranium</i> sp. 2	Variable Crane's-bill	11	2011				P
<i>Geranium</i> sp. 5	Naked Crane's-bill	13	2010				P
<i>Geranium</i> sp. aff. <i>retrorsum</i> (Nillumbik)	Valley Crane's-bill	2	2001			k	P
<i>Geranium</i> spp.	Crane's Bill	80	2017				P
<i>Gleichenia dicarpa</i>	Pouched Coral-fern	43	2015				P
<i>Gleichenia microphylla</i>	Scrambling Coral-fern	81	2015				P
<i>Glossodia major</i>	Wax-lip Orchid	20	2011				P
<i>Glossostigma elatinoides</i>	Small Mud-mat	1	1998				P
<i>Glyceria australis</i>	Australian Sweet-grass	19	2014				P
<i>Glyceria</i> spp.	Sweet Grass	3	2004				P
<i>Glycine clandestina</i>	Twining Glycine	120	2017				P
<i>Glycine latrobeana</i>	Clover Glycine	1	2003	VU	L	vu	P
<i>Glycine microphylla</i>	Small-leaf Glycine	2	1989				P
<i>Glycine</i> spp.	Glycine	1	2007				P

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<i>Glycine tabacina</i> s.s.	Variable Glycine	1	2007				P
<i>Gompholobium huegelii</i>	Common Wedge-pea	105	2012				P
<i>Gonocarpus humilis</i>	Shade Raspwort	160	2016				P
<i>Gonocarpus micranthus</i>	Creeping Raspwort	6	2014				P
<i>Gonocarpus micranthus</i> subsp. <i>micranthus</i>	Creeping Raspwort	36	2014				P
<i>Gonocarpus</i> spp.	Raspwort	20	2016				P
<i>Gonocarpus tetragynus</i>	Common Raspwort	577	2017				P
<i>Gonocarpus teucrioides</i> s.l.	Germander Raspwort	19	2005				P
<i>Gonocarpus teucrioides</i> s.s.	Germander Raspwort	1	2003				P
<i>Goodenia elongata</i>	Lanky Goodenia	14	2009				P
<i>Goodenia geniculata</i>	Bent Goodenia	9	2004				P
<i>Goodenia humilis</i>	Swamp Goodenia	25	2009				P
<i>Goodenia lanata</i>	Trailing Goodenia	339	2017				P
<i>Goodenia ovata</i>	Hop Goodenia	359	2016				P
<i>Goodenia</i> spp.	Goodenia	3	2008				P
<i>Goodia lotifolia</i> s.l.	Golden Tip	17	2010				P
<i>Goodia lotifolia</i> s.s.	Common Golden-tip	14	2014				P
<i>Goodia</i> spp.	Golden-tip	1	2008				P
<i>Gratiola peruviana</i>	Austral Brooklime	56	2017				P
<i>Gratiola pubescens</i>	Glandular Brooklime	7	2014				P
<i>Gratiola</i> spp.	Brooklime	3	2014				P
<i>Grevillea alpina</i>	Cat's Claw Grevillea	14	2009				P
<i>Grevillea</i> spp.	Grevillea	2	2012				P

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<i>Gymnoschoenus sphaerocephalus</i>	Button Grass	8	2014				P
<i>Gynatrix pulchella</i> s.l.	Hemp Bush	24	2014				P
<i>Gynatrix pulchella</i> s.s.	Hemp Bush	13	2015				P
<i>Hakea dactyloides</i>	Finger Hakea	1	2008			r	P
<i>Hakea decurrens</i>	Bushy Needlewood	20	2012				P
<i>Hakea decurrens</i> subsp. <i>physocarpa</i>	Bushy Needlewood	63	2014				P
<i>Hakea nodosa</i>	Yellow Hakea	133	2016				P
<i>Hakea sericea</i> s.l.	Bushy Needlewood	147	2011				P
<i>Hakea</i> spp.	Hakea	3	2007				P
<i>Hakea teretifolia</i> subsp. <i>hirsuta</i>	Dagger Hakea	79	2014				P
<i>Hakea ulicina</i>	Furze Hakea	186	2017				P
<i>Haloragis brownii</i>	Swamp Raspwort	1	1992				P
<i>Haloragis heterophylla</i>	Varied Raspwort	5	2009				P
<i>Hardenbergia violacea</i>	Purple Coral-pea	42	2010				P
<i>Hedycarya angustifolia</i>	Austral Mulberry	122	2017				P
<i>Helichrysum leucopsidium</i>	Satin Everlasting	18	2014				P
<i>Hemarthria uncinata</i> var. <i>uncinata</i>	Mat Grass	33	2012				P
<i>Heteroscyphus fissistipus</i>	Crestwort	2	2010				P
<i>Hibbertia acicularis</i>	Prickly Guinea-flower	14	2005				P
<i>Hibbertia appressa</i>	Southern Guinea-flower	1	1997				P
<i>Hibbertia australis</i>	Upright Guinea-flower	4	2006				P

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<i>Hibbertia empetrifolia</i> s.l.	Tangled Guinea-flower	29	2013				P
<i>Hibbertia fasciculata</i> var. <i>prostrata</i>	Bundled Guinea-flower	10	2005				P
<i>Hibbertia obtusifolia</i>	Grey Guinea-flower	4	1999				P
<i>Hibbertia procumbens</i>	Spreading Guinea-flower	6	2011				P
<i>Hibbertia riparia</i>	Erect Guinea-flower	72	2011				P
<i>Hibbertia sericea</i> vars. <i>densiflora/sericea</i>	Silky Guinea-flower	1	1992				P
<i>Hibbertia</i> spp.	Guinea Flower	7	2011				P
<i>Hibbertia stricta</i> s.l.	Upright Guinea-flower	3	1997				P
<i>Histiopteris incisa</i>	Bat's Wing Fern	87	2016				P
<i>Hookerchloa hookeriana</i>	Hooker Fescue	5	2004				P
<i>Hovea asperifolia</i> subsp. <i>asperifolia</i>	Mountain Beauty	35	2014				P
<i>Hovea heterophylla</i>	Common Hovea	179	2015				P
<i>Hovea pannosa</i> s.l.	Mountain Beauty	6	2009				P
<i>Hovea</i> spp.	Hovea	2	2007				P
<i>Hydrocotyle callicarpa</i>	Small Pennywort	3	2008				P
<i>Hydrocotyle foveolata</i>	Yellow Pennywort	21	2010				P
<i>Hydrocotyle geraniifolia</i>	Forest Pennywort	70	2016				P
<i>Hydrocotyle hirta</i>	Hairy Pennywort	223	2016				P
<i>Hydrocotyle laxiflora</i>	Stinking Pennywort	25	2017				P
<i>Hydrocotyle pterocarpa</i>	Wing Pennywort	12	1996				P
<i>Hydrocotyle sibthorpioides</i>	Shining Pennywort	23	2014				P

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Hydrocotyle spp.	Pennywort	21	2017				P
Hydrocotyle tripartita	Slender Pennywort	1	2002				P
Hydrocotyle verticillata	Shield Pennywort	5	1989				P
Hymenophyllum australe	Austral Filmy-fern	14	1992				P
Hymenophyllum cupressiforme	Common Filmy-fern	25	2015				P
Hymenophyllum flabellatum	Shiny Filmy-fern	15	2006				P
Hypericum gramineum	Small St John's Wort	228	2015				P
Hypericum japonicum	Matted St John's Wort	24	2014				P
Hypnodendron spininervium subsp. archeri	Umbrella Moss	1	2005				P
Hypnodendron vitiense subsp. australe	Umbrella Moss	4	2009				P
Hypnum cupressiforme	Common Plait-moss	4	2004				P
Hypolaena fastigiata	Tassel Rope-rush	7	2015				P
Hypolepis glandulifera	Downy Ground-fern	9	2008				P
Hypolepis muelleri	Harsh Ground-fern	23	2015				P
Hypolepis rugosula	Ruddy Ground-fern	26	2014				P
Hypolepis spp.	Ground Fern	15	2014				P
Hypopterygium didictyon	Umbrella Moss	2	2015				P
Hypoxis hygrometrica var. hygrometrica	Golden Weather-glass	9	2009				P
Hypoxis hygrometrica var. villosisepala	Golden Weather-glass	1	2003				P
Hypoxis s.l. spp.	Hypoxis	3	2002				P

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<i>Indigofera australis</i> subsp. <i>australis</i>	Austral Indigo	19	2009				P
Iridaceae spp.	Irid	6	2008				P
<i>Isoetes drummondii</i>	Plain Quillwort	1	2005				P
<i>Isolepis cernua</i>	Nodding Club-sedge	3	2012				P
<i>Isolepis cernua</i> var. <i>cernua</i>	Nodding Club-sedge	15	2009				P
<i>Isolepis cernua</i> var. <i>platycarpa</i>	Broad-fruit Club-sedge	6	2009				P
<i>Isolepis fluitans</i>	Floating Club-sedge	12	2009				P
<i>Isolepis hookeriana</i>	Grassy Club-sedge	4	2009				P
<i>Isolepis inundata</i>	Swamp Club-sedge	82	2014				P
<i>Isolepis</i> spp.	Club Sedge	15	2014				P
<i>Isolepis subtilissima</i>	Mountain Club-sedge	5	2016				P
<i>Isolepis wakefieldiana</i>	Tufted Club-sedge	1	2004			r	P
<i>Isopogon ceratophyllus</i>	Horny Cone-bush	11	2008				P
<i>Juncus amabilis</i>	Hollow Rush	38	2017				P
<i>Juncus articulatus</i> x <i>holoschoenus</i>	Jointed Rush x Joint-leaf Rush hybrid	6	1991				P
<i>Juncus australis</i>	Austral Rush	13	2016				P
<i>Juncus bufonius</i>	Toad Rush	42	2016				P
<i>Juncus caespiticus</i>	Grassy Rush	1	1996				P
<i>Juncus flavidus</i>	Gold Rush	1	2004				P
<i>Juncus gregiflorus</i>	Green Rush	45	2014				P
<i>Juncus holoschoenus</i>	Joint-leaf Rush	14	2009				P
<i>Juncus homalocaulis</i>	Wiry Rush	1	1992				P

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<i>Juncus kraussii</i> subsp. <i>australiensis</i>	Sea Rush	10	2009				P
<i>Juncus pallidus</i>	Pale Rush	83	2017				P
<i>Juncus pauciflorus</i>	Loose-flower Rush	33	2014				P
<i>Juncus planifolius</i>	Broad-leaf Rush	54	2014				P
<i>Juncus prismatocarpus</i> subsp. <i>prismatocarpus</i>	Branching Rush	4	2014				P
<i>Juncus procerus</i>	Tall Rush	63	2014				P
<i>Juncus sarophorus</i>	Broom Rush	59	2017				P
<i>Juncus</i> sp. (subgenus <i>Genuini</i> )	Rush	4	2006				P
<i>Juncus</i> spp.	Rush	94	2018				P
<i>Juncus subsecundus</i>	Finger Rush	22	2016				P
<i>Juncus vaginatus</i>	Clustered Rush	3	2004				P
<i>Kennedia prostrata</i>	Running Postman	17	2009				P
<i>Kunzea ericoides</i> s.l.	Burgan	119	2017				P
<i>Kunzea leptospermoides</i>	Yarra Burgan	1	2011			k	P
<i>Kurzia compacta</i>	Fingerwort	1	2006				P
<i>Lachnagrostis aemula</i> s.l.	Leafy Blown-grass	2	2006				P
<i>Lachnagrostis aemula</i> s.s.	Leafy Blown-grass	6	2011				P
<i>Lachnagrostis billardierei</i> subsp. <i>billardierei</i>	Coast Blown-grass	1	2007				P
<i>Lachnagrostis filiformis</i> s.l.	Common Blown-grass	60	2016				P
<i>Lachnagrostis filiformis</i> s.s.	Common Blown-grass	1	2009				P
<i>Lachnagrostis punicea</i> subsp. <i>punicea</i>	Purple Blown-grass	1	2002			r	P

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<i>Lachnagrostis robusta</i>	Salt Blown-grass	2	1999			r	P
<i>Lachnagrostis</i> spp.	Blown Grass	1	2011				P
<i>Lagenophora gracilis</i>	Slender Bottle-daisy	61	2011				P
<i>Lagenophora</i> spp.	Bottle Daisy	16	2015				P
<i>Lagenophora stipitata</i>	Common Bottle-daisy	160	2017				P
<i>Landoltia punctata</i>	Thin Duckweed	1	1992				P
<i>Lastreopsis acuminata</i>	Shiny Shield-fern	31	2016				P
<i>Lastreopsis hispida</i>	Bristly Shield-fern	5	1996			r	P
<i>Leionema bilobum</i> subsp. <i>serrulatum</i>	Toothed Leionema	23	2012			r	P
<i>Lejeunea drummondii</i>	Common Pouncewort	1	2005				P
<i>Lembophyllum divulsum</i>	Catkin Moss	2	2007				P
<i>Lemna disperma</i>	Common Duckweed	19	2009				P
<i>Lemna</i> spp.	Duckweed	1	2003				P
<i>Lepidosperma canescens</i>	Hoary Rapier-sedge	4	1992			r	P
<i>Lepidosperma concavum</i>	Sandhill Sword-sedge	1	2001				P
<i>Lepidosperma elatius</i>	Tall Sword-sedge	247	2017				P
<i>Lepidosperma filiforme</i>	Common Rapier-sedge	66	2015				P
<i>Lepidosperma forsythii</i>	Large-flower Rapier-sedge	16	2011				P
<i>Lepidosperma gunnii</i>	Slender Sword-sedge	16	2011				P
<i>Lepidosperma laterale</i>	Variable Sword-sedge	251	2015				P



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Lepidosperma laterale var. laterale	Variable Sword-sedge	69	2014				P
Lepidosperma laterale var. majus	Variable Sword-sedge	91	2015				P
Lepidosperma longitudinale	Pithy Sword-sedge	17	2015				P
Lepidosperma neesii	Stiff Rapier-sedge	4	2007				P
Lepidosperma semiteres	Wire Rapier-sedge	50	2015				P
Lepidosperma spp.	Sword Sedge	22	2015				P
Lepidosperma tortuosum	Tortuous Rapier-sedge	28	1992				P
Lepidosperma urophorum	Tailed Rapier-sedge	4	1992				P
Lepidozia ulothrix	Common Fingerwort	1	2006				P
Leptinella filicula	Mountain Cotula	2	2014				P
Leptocarpus tenax	Slender Twine-rush	9	2004				P
Leptoceras menziesii	Hare Orchid	9	2009				P
Leptorhynchos squamatus	Scaly Buttons	4	2009				P
Leptorhynchos squamatus subsp. squamatus	Scaly Buttons	3	2001				P
Leptorhynchos tenuifolius	Wiry Buttons	7	2009				P
Leptospermum continentale	Prickly Tea-tree	676	2017				P
Leptospermum grandifolium	Mountain Tea-tree	3	1992				P
Leptospermum lanigerum	Woolly Tea-tree	65	2015				P
Leptospermum myrsinoides	Heath Tea-tree	111	2015				P
Leptospermum scoparium	Manuka	37	2012				P

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Leptospermum spp.	Tea Tree	4	2003				P
Leptostigma breviflorum	Mountain Nertera	11	2010				P
Leptostigma reptans	Dwarf Nertera	1	2016				P
Lepyrodia muelleri	Common Scale-rush	28	2010				P
Lepyrodia spp.	Scale Rush	2	2008				P
Leucopogon australis	Spike Beard-heath	9	2015				P
Leucopogon collinus	Fringed Beard-heath	5	2014				P
Leucopogon ericoides	Pink Beard-heath	13	2015				P
Leucopogon spp.	Beard Heath	1	2007				P
Leucopogon virgatus	Common Beard-heath	15	2011				P
Lichen spp.	Lichen	5	2010				P
Lilaeopsis polyantha	Australian Lilaeopsis	1	2002				P
Limosella australis	Austral Mudwort	1	2006				P
Lindsaea linearis	Screw Fern	213	2017				P
Linum marginale	Native Flax	6	2017				P
Liparophyllum exaltatum	Erect Marsh-flower	12	2003				P
Lobelia anceps	Angled Lobelia	90	2015				P
Lobelia browniana	Humped Lobelia	1	2003				P
Lobelia gibbosa sensu Albrecht (1999)	Tall Lobelia	3	2007				P
Lobelia gibbosa sensu Walsh Albrecht & Knox (2010)	Tall Lobelia	1	2008				P
Lobelia gibbosa sensu Willis (1973)	Tall Lobelia	27	1999				P

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<i>Lobelia rhombifolia</i>	Tufted Lobelia	3	2009				P
<i>Lobelia simplicicaulis</i>	Narrow Lobelia	4	2014				P
<i>Lobelia</i> spp.	Lobelia	6	2014				P
<i>Lomandra filiformis</i>	Wattle Mat-rush	266	2017				P
<i>Lomandra filiformis</i> subsp. <i>coriacea</i>	Wattle Mat-rush	82	2015				P
<i>Lomandra filiformis</i> subsp. <i>filiformis</i>	Wattle Mat-rush	88	2015				P
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	253	2017				P
<i>Lomandra longifolia</i> subsp. <i>exilis</i>	Cluster-headed Mat-rush	26	2012				P
<i>Lomandra longifolia</i> subsp. <i>longifolia</i>	Spiny-headed Mat-rush	51	2011				P
<i>Lomandra micrantha</i> s.l.	Small-flower Mat-rush	3	1999				P
<i>Lomandra multiflora</i> subsp. <i>multiflora</i>	Many-flowered Mat-rush	28	2008				P
<i>Lomandra nana</i>	Dwarf Mat-rush	1	1989				P
<i>Lomandra</i> spp.	Mat-rush	25	2011				P
<i>Lomatia fraseri</i>	Tree Lomatia	37	2016				P
<i>Lomatia ilicifolia</i>	Holly Lomatia	278	2014				P
<i>Lomatia</i> spp.	Lomatia	2	2011				P
<i>Lotus</i> spp.	Trefoil	21	2016				P
<i>Lunularia cruciata</i>	Crescent Moonwort	1	2005				P
<i>Luzula meridionalis</i>	Common Woodrush	22	2016				P
<i>Luzula meridionalis</i> var. <i>densiflora</i>	Common Woodrush	3	2008				P
<i>Luzula meridionalis</i> var. <i>flaccida</i>	Common Woodrush	13	2011				P
<i>Luzula meridionalis</i> var. <i>meridionalis</i>	Common Woodrush	6	2003				P

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Luzula spp.	Woodrush	8	2011				P
Lycopodium deuterodensum	Bushy Clubmoss	6	2006				P
Lycopus australis	Australian Gipsywort	9	2010				P
Lyperanthus suaveolens	Brown-beaks	8	2006				P
Lythrum hyssopifolia	Small Loosestrife	69	2014				P
Macromitrium archeri	Macromitrium	1	2006				P
Malva spp.	Mallow	7	2011				P
Mazus pumilio	Swamp Mazus	3	2005				P
Melaleuca spp.	Honey-myrtle	5	2012				P
Melaleuca squarrosa	Scented Paperbark	197	2015				P
Melicytus dentatus s.l.	Tree Violet	7	2012				P
Melicytus dentatus s.s.	Tree Violet	3	2012				P
Mentha laxiflora	Forest Mint	7	2014				P
Mentha spp.	Mint	2	2006				P
Metzgeria submarginata	Slender Veilwort	1	2005			k	P
Microlaena stipoides var. stipoides	Weeping Grass	481	2017				P
Microseris spp.	Yam Daisy	2	1989				P
Microsorium pustulatum subsp. pustulatum	Kangaroo Fern	45	2015				P
Microtis arenaria	Notched Onion-orchid	2	2007				P
Microtis parviflora	Slender Onion-orchid	23	2009				P
Microtis spp.	Onion Orchid	20	2012				P

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<i>Microtis unifolia</i>	Common Onion-orchid	23	2015				P
<i>Mitthenia plumula</i>	Glow-worm Moss	1	2006				P
<i>Monotoca scoparia</i>	Prickly Broom-heath	94	2015				P
<i>Montia australasica</i>	White Purslane	4	2001				P
<i>Montia fontana</i> subsp. <i>chondrosperma</i>	Water Blinks	1	2004				P
<i>Muellerina eucalyptoides</i>	Creeping Mistletoe	18	2014				P
<i>Myosotis</i> spp.	Forget-me-not	1	2017				P
<i>Myriophyllum amphibium</i>	Broad Water-milfoil	9	2014				P
<i>Myriophyllum crispatum</i>	Upright Water-milfoil	4	2008				P
<i>Myriophyllum pedunculatum</i> subsp. <i>pedunculatum</i>	Mat Water-milfoil	3	2004				P
<i>Myriophyllum simulans</i>	Amphibious Water-milfoil	6	2005				P
<i>Myriophyllum</i> spp.	Water Milfoil	4	2015				P
<i>Myriophyllum verrucosum</i>	Red Water-milfoil	1	2001				P
<i>Myrsine howittiana</i>	Mutton-wood	40	2017				P
<i>Notelaea ligustrina</i>	Privet Mock-olive	10	2014				P
<i>Nothofagus cunninghamii</i>	Myrtle Beech	19	2013				P
<i>Notogrammitis billardierei</i>	Common Finger-fern	39	2013				P
<i>Notogrammitis heterophylla</i>	Gipsy Fern	4	1991				P
<i>Olearia argophylla</i>	Musk Daisy-bush	91	2017				P
<i>Olearia asterotricha</i>	Rough Daisy-bush	7	2014			r	P

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<i>Olearia asterotricha</i> subsp. <i>lobata</i>	Rough Daisy-bush	2	2008				P
<i>Olearia erubescens</i>	Moth Daisy-bush	22	2008				P
<i>Olearia glandulosa</i>	Swamp Daisy-bush	5	2009				P
<i>Olearia lirata</i>	Snowy Daisy-bush	360	2017				P
<i>Olearia myrsinoides</i>	Silky Daisy-bush	5	2006				P
<i>Olearia phlogopappa</i>	Dusty Daisy-bush	41	2016				P
<i>Olearia phlogopappa</i> subsp. <i>continentalis</i>	Dusty Daisy-bush	1	2015				P
<i>Olearia ramulosa</i>	Twiggy Daisy-bush	13	2009				P
<i>Olearia ramulosa</i> var. <i>ramulosa</i>	Twiggy Daisy-bush	2	2007				P
<i>Olearia rugosa</i>	Wrinkled Daisy-bush	61	2009				P
<i>Olearia speciosa</i>	Netted Daisy-bush	1	1996			k	P
<i>Olearia</i> spp.	Daisy Bush	2	2014				P
<i>Opercularia aspera</i>	Coarse Stinkweed	1	2002				P
<i>Opercularia ovata</i>	Broad-leaf Stinkweed	11	2009				P
<i>Opercularia varia</i>	Variable Stinkweed	195	2017				P
Orchidaceae spp.	Orchid	1	2004				P
<i>Ornduffia reniformis</i>	Running Marsh-flower	13	2010				P
<i>Ornduffia</i> spp.	Marsh Flower	3	2009				P
<i>Orthoceras strictum</i>	Horned Orchid	9	2010				P
<i>Ottelia ovalifolia</i> subsp. <i>ovalifolia</i>	Swamp Lily	6	2011				P
<i>Oxalis corniculata</i> s.l.	Yellow Wood-sorrel	128	2017				P
<i>Oxalis exilis</i>	Shade Wood-sorrel	126	2014				P
<i>Oxalis exilis</i> /perennans	Shade/Grassland Wood-sorrel	3	2012				P

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<i>Oxalis perennans</i>	Grassland Wood-sorrel	69	2017				P
<i>Oxalis radicata</i>	Stout-rooted Wood-sorrel	1	2010				P
<i>Oxalis</i> spp.	Wood Sorrel	49	2017				P
<i>Oxylobium arborescens</i>	Tall Oxylobium	13	1995				P
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	248	2017				P
<i>Ozothamnus obcordatus</i>	Grey Everlasting	2	2004				P
<i>Ozothamnus rosmarinifolius</i>	Rosemary Everlasting	16	2014				P
<i>Pandorea pandorana</i> subsp. <i>pandorana</i>	Wonga Vine	129	2017				P
<i>Papillaria crocea</i>	Festoon Moss	1	2005				P
<i>Parsonsia brownii</i>	Twining Silkpod	74	2015				P
<i>Passiflora</i> spp.	Passion Flower	1	2017				P
<i>Patersonia fragilis</i>	Short Purple-flag	35	2008				P
<i>Patersonia occidentalis</i> var. <i>occidentalis</i>	Long Purple-flag	45	2012				P
<i>Patersonia sericea</i> var. <i>sericea</i>	Silky Purple-flag	1	2003				P
<i>Patersonia</i> spp.	Purple Flag	4	2015				P
<i>Pauridia vaginata</i>	Yellow Star	1	2005				P
<i>Pauridia vaginata</i> var. <i>vaginata</i>	Yellow Star	1	1998				P
<i>Pelargonium australe</i>	Austral Stork's-bill	3	2008				P
<i>Pelargonium inodorum</i>	Kopata	6	2009				P
<i>Pelargonium rodneyanum</i>	Magenta Stork's-bill	1	2004				P
<i>Pelargonium</i> spp.	Stork's Bill	3	2013				P

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<i>Pellaea falcata</i> s.l.	Sickle Fern	13	2009				P
<i>Pellaea falcata</i> s.s.	Sickle Fern	4	2005				P
<i>Pentapogon quadrifidus</i> var. <i>quadrifidus</i>	Five-awned Spear-grass	25	2009				P
<i>Persicaria decipiens</i>	Slender Knotweed	78	2013				P
<i>Persicaria hydropiper</i>	Water Pepper	13	2012				P
<i>Persicaria lapathifolia</i>	Pale Knotweed	2	2009				P
<i>Persicaria praetermissa</i>	Spotted Knotweed	42	2014				P
<i>Persicaria subsessilis</i>	Hairy Knotweed	4	2010				P
<i>Persoonia arborea</i>	Tree Geebung	12	1993		X	vu	P
<i>Persoonia juniperina</i>	Prickly Geebung	76	2011				P
<i>Phebalium squamulosum</i> subsp. <i>squamulosum</i>	Forest Phebalium	5	1991			r	P
<i>Pheladenia deformis</i>	Bluebeard Orchid	2	1999				P
<i>Philothea myoporoides</i>	Long-leaf Wax-flower	3	1992				P
<i>Philothea myoporoides</i> subsp. <i>myoporoides</i>	Long-leaf Wax-flower	2	2012				P
<i>Phragmites australis</i>	Common Reed	119	2017				P
<i>Pimelea axiflora</i>	Bootlace Bush	64	2014				P
<i>Pimelea axiflora</i> subsp. <i>axiflora</i>	Bootlace Bush	11	2016				P
<i>Pimelea curviflora</i> s.l.	Curved Rice-flower	3	1999				P
<i>Pimelea flava</i>	Yellow Rice-flower	51	2009				P
<i>Pimelea flava</i> subsp. <i>flava</i>	Yellow Rice-flower	50	2012				P



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<i>Pimelea humilis</i>	Common Rice-flower	87	2011				P
<i>Pimelea ligustrina</i>	Tall Rice-flower	6	2006				P
<i>Pimelea linifolia</i>	Slender Rice-flower	24	2006				P
<i>Pimelea phyllicoides</i>	Heath Rice-flower	8	2008				P
<i>Pimelea</i> spp.	Rice Flower	4	2016				P
<i>Pisidium (Euglesa) carum</i>	Pea Clam	1	1999				P
<i>Pittosporum bicolor</i>	Banyalla	47	2016				P
<i>Pittosporum</i> spp.	Pittosporum	2	2005				P
<i>Plagiochila baileyana</i>	Toothed Featherwort	1	2007				P
<i>Plantago debilis</i>	Shade Plantain	25	2016				P
<i>Plantago</i> spp.	Plantain	3	2009				P
<i>Plantago varia</i>	Variable Plantain	12	2005				P
<i>Platylobium formosum</i> s.l.	Handsome Flat-pea	199	2011				P
<i>Platylobium montanum</i>	Mountain Flat-pea	1	2013				P
<i>Platylobium obtusangulum</i>	Common Flat-pea	127	2017				P
<i>Platylobium reflexum</i>	Victorian Flat-pea	5	2013			r	P
<i>Platysace heterophylla</i> var. <i>heterophylla</i>	Slender Platysace	65	2014				P
<i>Platysace lanceolata</i>	Shrubby Platysace	3	2005				P
<i>Platysace</i> spp.	Platysace	1	2008				P
<i>Poa australis</i> spp. agg.	Tussock Grass	184	2017				P
<i>Poa clelandii</i>	Noah's Ark	21	2009				P
<i>Poa ensiformis</i>	Sword Tussock-grass	91	2014				P

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<i>Poa helmsii</i>	Tall Mountain Tussock-grass	2	2009				P
<i>Poa labillardierei</i>	Common Tussock-grass	70	2016				P
<i>Poa labillardierei</i> var. <i>labillardierei</i>	Common Tussock-grass	18	2012				P
<i>Poa morrisii</i>	Soft Tussock-grass	89	2011				P
<i>Poa poiformis</i>	Coast Tussock-grass	5	2008				P
<i>Poa poiformis</i> var. <i>poiformis</i>	Coast Tussock-grass	5	2009				P
<i>Poa rodwayi</i>	Velvet Tussock-grass	23	2012				P
<i>Poa sieberiana</i>	Grey Tussock-grass	44	2011				P
<i>Poa sieberiana</i> var. <i>hirtella</i>	Grey Tussock-grass	3	2005				P
<i>Poa sieberiana</i> var. <i>sieberiana</i>	Grey Tussock-grass	21	2011				P
<i>Poa</i> spp.	Tussock Grass	44	2017				P
<i>Poa tenera</i>	Slender Tussock-grass	264	2017				P
Poaceae spp.	Grass	1	2008				P
<i>Podolepis jaceoides</i> s.l.	Showy/Basalt Podolepis	3	1999				P
<i>Pogonatum subulatum</i>	Forest Haircap	2	2005				P
<i>Polyscias sambucifolia</i>	Elderberry Panax	134	2017				P
<i>Polyscias sambucifolia</i> subsp. 1	Broad-leaf Panax	9	2010				P
<i>Polyscias sambucifolia</i> subsp. 3	Mountain Panax	7	2014				P
<i>Polyscias</i> spp.	Panax	2	1993				P
<i>Polystichum proliferum</i>	Mother Shield-fern	127	2017				P

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<i>Polytrichadelphus magellanicus</i>	Walrus Whiskers	1	2009				P
<i>Polytrichum juniperinum</i>	Juniper Haircap	3	2005				P
<i>Pomaderris aspera</i>	Hazel Pomaderris	214	2016				P
<i>Pomaderris elachophylla</i>	Lacy Pomaderris	3	2002				P
<i>Pomaderris elliptica</i> var. <i>elliptica</i>	Smooth Pomaderris	2	2011				P
<i>Pomaderris lanigera</i>	Woolly Pomaderris	1	2010				P
<i>Pomaderris racemosa</i>	Cluster Pomaderris	6	2008				P
<i>Pomaderris</i> spp.	Pomaderris	1	1989				P
<i>Poranthera microphylla</i> s.l.	Small Poranthera	120	2017				P
<i>Poranthera microphylla</i> s.s.	Small Poranthera	8	2012				P
<i>Portulaca oleracea</i>	Common Purslane	15	2012				P
<i>Potamogeton ochreatus</i>	Blunt Pondweed	7	2009				P
<i>Potamogeton</i> spp.	Pondweed	2	2002				P
<i>Potamogeton tricarinatus</i> s.l.	Floating Pondweed	5	2009				P
<i>Prasophyllum australe</i>	Austral Leek-orchid	6	2009				P
<i>Prasophyllum brevilabre</i>	Short-lip Leek-orchid	4	1989				P
<i>Prasophyllum elatum</i>	Tall Leek-orchid	1	2009				P
<i>Prasophyllum frenchii</i>	Maroon Leek-orchid	15	2005	EN	L	en	P
<i>Prasophyllum lindleyanum</i>	Green Leek-orchid	4	2001		X	vu	P
<i>Prasophyllum odoratum</i> s.l.	Scented Leek-orchid	9	2009				P
<i>Prasophyllum</i> spp.	Leek Orchid	8	2008				P

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<i>Prostanthera lasianthos</i>	Victorian Christmas-bush	127	2017				P
<i>Prostanthera lasianthos</i> var. <i>lasianthos</i>	Victorian Christmas-bush	14	2012				P
<i>Prostanthera melissifolia</i>	Balm Mint-bush	14	2016				P
<i>Pseudognaphalium luteoalbum</i>	Jersey Cudweed	14	2009				P
<i>Pteridium esculentum</i>	Austral Bracken	704	2017				P
<i>Pteris tremula</i>	Tender Brake	4	2015				P
<i>Pterostylis alpina</i> s.l.	Alpine Greenhood	7	2003				P
<i>Pterostylis alpina</i> s.s.	Mountain Greenhood	2	1999				P
<i>Pterostylis atrans</i>	Dark-tip Greenhood	2	1995				P
<i>Pterostylis chlorogramma</i>	Green-striped Greenhood	67	2015	VU	L	vu	P
<i>Pterostylis curta</i>	Blunt Greenhood	3	2008				P
<i>Pterostylis falcata</i> s.l.	Sickle Greenhood	9	2014				P
<i>Pterostylis foliata</i>	Slender Greenhood	4	2008				P
<i>Pterostylis grandiflora</i>	Cobra Greenhood	14	2012			r	P
<i>Pterostylis longifolia</i> s.l.	Tall Greenhood	42	2012				P
<i>Pterostylis lustra</i>	Small Sickle Greenhood	3	2009		L	en	P
<i>Pterostylis melagramma</i>	Tall Greenhood	30	2017				P
<i>Pterostylis nutans</i>	Nodding Greenhood	26	2015				P
<i>Pterostylis parviflora</i> s.l.	Tiny Greenhood	14	2009				P
<i>Pterostylis parviflora</i> s.s.	Tiny Greenhood	6	2003				P

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<i>Pterostylis pedunculata</i>	Maroonhood	27	2014				P
<i>Pterostylis</i> sp. aff. <i>parviflora</i> (Southern Victoria)	Red-tip Greenhood	3	2011			r	P
<i>Pterostylis</i> spp.	Greenhood	21	2017				P
<i>Ptychomitrium acutifolium</i>	Pincushion	1	2006				P
<i>Ptychomitrium australe</i>	Pincushion	1	2006				P
<i>Ptychomnion aciculare</i>	Paper Moss	10	2013				P
<i>Puccinellia stricta</i> s.l.	Australian Saltmarsh-grass	6	2007				P
<i>Puccinellia stricta</i> s.s.	Australian Saltmarsh-grass	4	2009				P
<i>Pultenaea daphnoides</i>	Large-leaf Bush-pea	8	2005				P
<i>Pultenaea dentata</i>	Clustered Bush-pea	5	2004				P
<i>Pultenaea gunnii</i>	Golden Bush-pea	205	2017				P
<i>Pultenaea gunnii</i> subsp. <i>gunnii</i>	Golden Bush-pea	91	2014				P
<i>Pultenaea hispidula</i>	Rusty Bush-pea	84	2009				P
<i>Pultenaea humilis</i>	Dwarf Bush-pea	3	2005				P
<i>Pultenaea juniperina</i> s.s.	Prickly Beauty	6	2015			r	P
<i>Pultenaea mollis</i>	Soft Bush-pea	87	2014				P
<i>Pultenaea muelleri</i> s.l.	Mueller's Bush-pea	11	1993				P
<i>Pultenaea muelleri</i> s.s.	Mueller's Bush-pea	3	2014				P
<i>Pultenaea scabra</i>	Rough Bush-pea	173	2014				P
<i>Pultenaea sericea</i>	Chaffy Bush-pea	12	2014				P
<i>Pultenaea</i> spp.	Bush-pea	3	2008				P

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<i>Pultenaea weindorferi</i>	Swamp Bush-pea	23	2014		X	r	P
<i>Pyrorchis nigricans</i>	Red-beaks	5	2012				P
<i>Pyrrhobryum paramattense</i>	Tassel Thyme-moss	3	1995				P
<i>Racomitrium crispulum</i> var. <i>crispulum</i>	Common Fringe-moss	1	2005				P
<i>Racopilum cuspidigerum</i> var. <i>convolutaceum</i>	Common Carpet-moss	2	2007				P
<i>Ranunculus amphitrichus</i>	Small River Buttercup	10	2009				P
<i>Ranunculus glabrifolius</i>	Shining Buttercup	11	2009				P
<i>Ranunculus inundatus</i>	River Buttercup	8	2014				P
<i>Ranunculus lappaceus</i>	Australian Buttercup	21	2011				P
<i>Ranunculus plebeius</i> s.l.	Forest/Hairy Buttercup	6	1989				P
<i>Ranunculus plebeius</i> s.s.	Forest Buttercup	2	2003				P
<i>Ranunculus</i> spp.	Buttercup	25	2017				P
<i>Rhacocarpus purpurascens</i>	Mountain Heath-moss	1	2008				P
<i>Rhagodia candolleana</i> subsp. <i>candolleana</i>	Seaberry Saltbush	1	2001				P
<i>Rhaphidorrhynchium amoenum</i>	Common Signal-moss	1	2015				P
<i>Rhaphidorrhynchium amoenum</i> var. <i>amoenum</i>	Moss	2	2006				P
<i>Rhizogonium distichum</i>	Thyme Moss	4	2014				P
<i>Rhynchostegium tenuifolium</i>	Feather Moss	3	2006				P

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Rhytidosporum procumbens	White Marianth	7	2013				P
Riccardia crassa	Yellow Germanderwort	1	2006				P
Rorippa dictyosperma	Forest Bitter-cress	4	1997				P
Rorippa gigantea	Long-style Bitter-cress	1	1995				P
Rosulabryum billarderi	Common Thread-moss	4	2006				P
Rubus parvifolius	Small-leaf Bramble	129	2015				P
Rubus spp.	Bramble	48	2012				P
Rumex brownii	Slender Dock	5	2009				P
Rumex dumosus	Wiry Dock	1	2001				P
Rumex spp.	Dock	9	2012				P
Rumohra adiantiformis	Leathery Shield-fern	30	1992				P
Rytidosperma bipartitum s.l.	Leafy Wallaby-grass	2	1989				P
Rytidosperma caespitosum	Common Wallaby-grass	29	2017				P
Rytidosperma erianthum	Hill Wallaby-grass	5	2005				P
Rytidosperma fulvum	Copper-awned Wallaby-grass	3	2008				P
Rytidosperma geniculatum	Kneed Wallaby-grass	10	2011				P
Rytidosperma indutum	Shiny Wallaby-grass	1	2003				P
Rytidosperma laeve	Smooth Wallaby-grass	30	2012				P
Rytidosperma lepidopodium	Scaly-foot Wallaby-grass	3	2003				P
Rytidosperma pallidum	Silvertop Wallaby-grass	186	2015				P

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<i>Rytidosperma penicillatum</i>	Weeping Wallaby-grass	43	2009				P
<i>Rytidosperma pilosum</i>	Velvet Wallaby-grass	57	2009				P
<i>Rytidosperma racemosum</i> var. <i>racemosum</i>	Slender Wallaby-grass	60	2016				P
<i>Rytidosperma semiannulare</i>	Wetland Wallaby-grass	39	2010				P
<i>Rytidosperma setaceum</i>	Bristly Wallaby-grass	91	2016				P
<i>Rytidosperma setaceum</i> var. <i>setaceum</i>	Bristly Wallaby-grass	2	2008				P
<i>Rytidosperma</i> spp.	Wallaby Grass	74	2017				P
<i>Rytidosperma tenuius</i>	Purplish Wallaby-grass	2	2009				P
<i>Sambucus gaudichaudiana</i>	White Elderberry	75	2017				P
<i>Samolus repens</i> var. <i>repens</i>	Creeping Brookweed	16	2009				P
<i>Sarcochilus australis</i>	Butterfly Orchid	6	1992				P
<i>Sarcocornia quinqueflora</i>	Beaded Glasswort	14	2015				P
<i>Sarcocornia quinqueflora</i> subsp. <i>quinqueflora</i>	Beaded Glasswort	7	2009				P
<i>Scaevola aemula</i>	Fairy Fan-flower	12	2009				P
<i>Scaevola</i> spp.	Fan Flower	1	2006				P
<i>Schoenoplectus</i> spp.	Club Sedge	1	2003				P
<i>Schoenoplectus tabernaemontani</i>	River Club-sedge	15	2017				P
<i>Schoenus apogon</i>	Common Bog-sedge	160	2017				P
<i>Schoenus brevifolius</i>	Zig-zag Bog-sedge	17	2009				P
<i>Schoenus latelaminatus</i>	Medusa Bog-sedge	2	1995				P



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<i>Schoenus lepidosperma</i>	Slender Bog-sedge	28	2007				P
<i>Schoenus lepidosperma</i> subsp. <i>lepidosperma</i>	Slender Bog-sedge	4	2011				P
<i>Schoenus maschalinus</i>	Leafy Bog-sedge	41	2015				P
<i>Schoenus</i> spp.	Bog Sedge	4	2006				P
<i>Schoenus tesquorum</i>	Soft Bog-sedge	9	2009				P
<i>Sclerodontium pallidum</i>	Knitting Nancy	1	2009				P
<i>Sebaea ovata</i>	Yellow Sebaea	4	1992				P
<i>Selaginella gracillima</i>	Tiny Selaginella	3	2009				P
<i>Selaginella uliginosa</i>	Swamp Selaginella	43	2015				P
<i>Selliera radicans</i>	Shiny Swamp-mat	12	2008				P
<i>Senecio biserratus</i>	Jagged Fireweed	8	2007				P
<i>Senecio campylocarpus</i>	Floodplain Fireweed	2	2010			r	P
<i>Senecio glomeratus</i>	Annual Fireweed	96	2017				P
<i>Senecio glomeratus</i> subsp. <i>glomeratus</i>	Annual Fireweed	1	2006				P
<i>Senecio hispidulus</i> s.l.	Rough Fireweed	51	2011				P
<i>Senecio hispidulus</i> s.s.	Rough Fireweed	10	2012				P
<i>Senecio linearifolius</i>	Fireweed Groundsel	40	2016				P
<i>Senecio linearifolius</i> var. <i>denticulatus</i>	Fireweed Groundsel (eastern variant)	1	2006				P
<i>Senecio minimus</i>	Shrubby Fireweed	165	2017				P
<i>Senecio phelleus</i>	Stony Fireweed	3	2011				P

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<i>Senecio pinnatifolius</i>	Variable Groundsel	7	2011				P
<i>Senecio pinnatifolius</i> var. <i>lanceolatus</i>	Lance-leaf Groundsel	4	1999				P
<i>Senecio prenanthoides</i>	Beaked Fireweed	7	2012				P
<i>Senecio quadridentatus</i>	Cotton Fireweed	90	2014				P
<i>Senecio</i> spp.	Groundsel	70	2016				P
<i>Senecio squarrosus</i> s.l.	Leafy Fireweed	1	2002				P
<i>Senecio tenuiflorus</i> s.l.	Slender Fireweed	80	2017				P
<i>Senecio velleioides</i>	Forest Groundsel	18	2016				P
<i>Sigesbeckia orientalis</i> subsp. <i>orientalis</i>	Indian Weed	25	2014				P
<i>Sigesbeckia</i> spp.	<i>Sigesbeckia</i>	1	2008				P
<i>Solanum aviculare</i>	Kangaroo Apple	14	2015				P
<i>Solanum laciniatum</i>	Large Kangaroo Apple	9	2015				P
<i>Solanum prinophyllum</i>	Forest Nightshade	28	2015				P
<i>Solanum</i> spp.	Nightshade	12	2012				P
<i>Solanum vescum</i>	Gunyang	2	2009				P
<i>Solenogyne dominii</i>	Smooth Solenogyne	3	2009				P
<i>Solenogyne gunnii</i>	Hairy Solenogyne	1	2008				P
<i>Sonchus</i> spp.	Sow Thistle	3	2009				P
<i>Sowerbaea juncea</i>	Rush Lily	1	1993			r	P
<i>Spergularia marina</i> s.s.	Lesser Sea-spurrey	2	2009				P
<i>Spergularia tasmanica</i>	Native Sea-spurrey	3	2007				P

Scientific name	VBA* common name	No. of records	Year (latest record)	EPBC Act	FFG Act	DEPI	Likely occurrence in shire
<i>Sphaerolobium minus</i>	Eastern Globe-pea	14	2013				P
<i>Sphaerolobium</i> spp.	Globe Pea	1	2004				P
<i>Sphaerolobium vimineum</i> s.l.	Leafless Globe-pea	26	2008				P
<i>Sphaerolobium vimineum</i> s.s.	Leafless Globe-pea	5	2014				P
<i>Sphagnum australe</i>	Peat Moss	1	2006				P
<i>Sphagnum</i> spp.	Peat Moss	1	2009				P
<i>Spinifex sericeus</i>	Hairy Spinifex	1	2002				P
<i>Spiranthes australis</i> s.l.	Austral Ladies' Tresses	10	2008				P
<i>Sprengelia incarnata</i>	Pink Swamp-heath	18	2006				P
<i>Spyridium parvifolium</i>	Dusty Miller	401	2017				P
<i>Stackhousia monogyna</i> s.l.	Creamy Stackhousia	95	2013				P
<i>Stackhousia monogyna</i> s.s.	Creamy Candles	1	2004				P
<i>Stellaria flaccida</i>	Forest Starwort	72	2017				P
<i>Stellaria pungens</i>	Prickly Starwort	8	2010				P
<i>Stellaria</i> spp.	Starwort	3	2009				P
<i>Sticherus lobatus</i>	Spreading Fan-fern	7	2014				P
<i>Sticherus tener</i> s.l.	Silky Fan-fern	5	1992				P
<i>Stuckenia pectinata</i>	Fennel Pondweed	2	2009				P
<i>Stylidium armeria</i>	Common Triggerplant	30	2015				P
<i>Stylidium armeria</i> subsp. <i>armeria</i>	Common Triggerplant	3	2011				P
<i>Stylidium graminifolium</i> s.l.	Grass Triggerplant	105	2012				P
<i>Stylidium graminifolium</i> s.s.	Grass Triggerplant	7	2004				P
<i>Stylidium</i> spp.	Trigger Plant	8	2003				P

Scientific name	VBA* common name	No. of records	Year (latest record)	EPBC Act	FFG Act	DEPI	Likely occurrence in shire
<i>Suaeda australis</i>	Austral Seablite	14	2009				P
<i>Taraxacum</i> spp.	Dandelion	14	2016				P
<i>Tasmannia lanceolata</i>	Mountain Pepper	22	2016				P
<i>Tecticornia arbuscula</i>	Shrubby Glasswort	6	2007				P
<i>Tetraria capillaris</i>	Hair Sedge	40	2006				P
<i>Tetrarrhena acuminata</i>	Pointed Rice-grass	7	2009				P
<i>Tetrarrhena distichophylla</i>	Hairy Rice-grass	22	2008				P
<i>Tetrarrhena juncea</i>	Forest Wire-grass	611	2017				P
<i>Tetradthea bauerifolia</i>	Heath Pink-bells	3	2015				P
<i>Tetradthea ciliata</i>	Pink-bells	181	2014				P
<i>Tetradthea pilosa</i>	Hairy Pink-bells	4	2001				P
<i>Tetradthea pilosa</i> subsp. <i>latifolia</i>	Hairy Pink-bells	7	2004				P
<i>Tetradthea</i> spp.	Pink Bells	1	2008				P
<i>Tetradthea stenocarpa</i>	Long Pink-bells	83	2014			r	P
<i>Thelionema caespitosum</i>	Tufted Lily	18	2007				P
<i>Thelymitra arenaria</i>	Forest Sun-orchid	2	2001				P
<i>Thelymitra aristata</i>	Great Sun-orchid	3	2009				P
<i>Thelymitra carnea</i>	Pink Sun-orchid	5	2005				P
<i>Thelymitra flexuosa</i>	Twisted Sun-orchid	5	2009				P
<i>Thelymitra hiemalis</i>	Winter Sun-orchid	1	2012		L	en	P
<i>Thelymitra holmesii</i> s.l.	Blue-star Sun-orchid	5	2009				P
<i>Thelymitra ixioides</i> s.l.	Spotted Sun-orchid	19	2012				P
<i>Thelymitra ixioides</i> s.s.	Spotted Sun-orchid	9	2009				P

Scientific name	VBA* common name	No. of records	Year (latest record)	EPBC Act	FFG Act	DEPI	Likely occurrence in shire
<i>Thelymitra juncifolia</i>	Rush-leaf Sun-orchid	4	2003				P
<i>Thelymitra media</i> s.l.	Tall Sun-orchid	10	1992				P
<i>Thelymitra media</i> s.s.	Tall Sun-orchid	10	2014				P
<i>Thelymitra nuda</i>	Plain Sun-orchid	14	2007				P
<i>Thelymitra pauciflora</i> s.l.	Slender Sun-orchid	33	2004				P
<i>Thelymitra pauciflora</i> s.s.	Slender Sun-orchid	5	2008				P
<i>Thelymitra peniculata</i>	Trim Sun-orchid	3	2008				P
<i>Thelymitra rubra</i>	Salmon Sun-orchid	3	1999				P
<i>Thelymitra</i> spp.	Sun Orchid	64	2012				P
<i>Themeda</i> spp.	Kangaroo Grass	1	2001				P
<i>Themeda triandra</i>	Kangaroo Grass	204	2017				P
<i>Thuidiopsis sparsa</i>	Weft Moss	11	2010				P
<i>Thuidiopsis</i> spp.	Weft Moss	1	2006				P
<i>Thuidium</i> spp.	Weft Moss	3	2005				P
<i>Thynninorchis huntiana</i>	Elbow Orchid	5	2012				P
<i>Thysanotus patersonii</i>	Twining Fringe-lily	41	2017				P
<i>Thysanotus</i> spp.	Fringe Lily	1	1991				P
<i>Thysanotus tuberosus</i>	Common Fringe-lily	102	2009				P
<i>Thysanotus tuberosus</i> subsp. <i>tuberosus</i>	Common Fringe-lily	3	1999				P
<i>Tmesipteris obliqua</i>	Long Fork-fern	18	2011				P
<i>Tmesipteris ovata</i>	Oval Fork-fern	7	2008			r	P
<i>Tmesipteris parva</i>	Small Fork-fern	21	1995			r	P
<i>Tmesipteris</i> spp.	Fork-fern	2	2014				P

Scientific name	VBA* common name	No. of records	Year (latest record)	EPBC Act	FFG Act	DEPI	Likely occurrence in shire
<i>Todea barbara</i>	Austral King-fern	52	2015				P
<i>Tricoryne elatior</i>	Yellow Rush-lily	44	2012				P
<i>Tricoryne</i> spp.	Rush Lily	1	2011				P
<i>Triglochin</i> spp.	Arrowgrass	1	2008				P
<i>Triglochin striata</i>	Streaked Arrowgrass	41	2014				P
<i>Triquetrella papillata</i>	Common Twine-moss	1	2005				P
<i>Typha domingensis</i>	Narrow-leaf Cumbungi	15	2013				P
<i>Typha orientalis</i>	Broad-leaf Cumbungi	11	2010				P
<i>Typha</i> spp.	Bulrush	15	2014				P
<i>Urtica incisa</i>	Scrub Nettle	30	2014				P
<i>Utricularia australis</i>	Yellow Bladderwort	2	1992				P
<i>Utricularia dichotoma</i> s.s.	Fairies' Aprons	8	2014				P
<i>Veronica calycina</i>	Hairy Speedwell	30	2010				P
<i>Veronica derwentiana</i>	Derwent Speedwell	2	1992				P
<i>Veronica derwentiana</i> subsp. <i>derwentiana</i>	Derwent Speedwell	5	2016				P
<i>Veronica gracilis</i>	Slender Speedwell	30	2010				P
<i>Veronica notabilis</i>	Forest Speedwell	12	2014				P
<i>Veronica plebeia</i>	Trailing Speedwell	59	2017				P
<i>Veronica</i> spp.	Speedwell	2	2015				P
<i>Viminaria juncea</i>	Golden Spray	13	2009				P
<i>Viola betonicifolia</i>	Showy Violet	2	1999				P
<i>Viola cleistogamoides</i>	Hidden Violet	43	2017				P
<i>Viola hederacea</i> sensu Entwisle (1996)	Ivy-leaf Violet	190	2016				P

Scientific name	VBA* common name	No. of records	Year (latest record)	EPBC Act	FFG Act	DEPI	Likely occurrence in shire
<i>Viola hederacea</i> sensu Thiele & Prober	Ivy-leaf Violet	8	2014				P
<i>Viola hederacea</i> sensu Willis (1972)	Ivy-leaf Violet	354	2016				P
<i>Viola sieberiana</i> spp. agg.	Tiny Violet	10	2007				P
<i>Wahlenbergia communis</i> s.l.	Tufted Bluebell	5	1998				P
<i>Wahlenbergia communis</i> s.s.	Tufted Bluebell	1	2004				P
<i>Wahlenbergia gracilentia</i> s.l.	Annual Bluebell	11	2008				P
<i>Wahlenbergia gracilentia</i> s.s.	Hairy Annual-bluebell	9	2012				P
<i>Wahlenbergia gracilis</i>	Sprawling Bluebell	60	2014				P
<i>Wahlenbergia graniticola</i> s.s.	Granite Bluebell	4	2009				P
<i>Wahlenbergia gymnoclada</i>	Naked Bluebell	3	2001				P
<i>Wahlenbergia multicaulis</i>	Branching Bluebell	20	2009				P
<i>Wahlenbergia</i> spp.	Bluebell	18	2011				P
<i>Wahlenbergia stricta</i> subsp. <i>stricta</i>	Tall Bluebell	65	2012				P
<i>Westringia</i> spp.	Westringia	2	2005				P
<i>Weymouthia cochlearifolia</i>	Coarse Festoon-moss	1	2007				P
<i>Weymouthia mollis</i>	Fine Festoon-moss	2	2005				P
<i>Wijkia extenuata</i>	Spear Moss	11	2015				P
<i>Wolffia australiana</i>	Tiny Duckweed	1	1992				P
<i>Wurmbea dioica</i>	Common Early Nancy	10	2015				P
<i>Wurmbea dioica</i> subsp. <i>dioica</i>	Common Early Nancy	2	2003				P

Scientific name	VBA* common name	No. of records	Year (latest record)	EPBC Act	FFG Act	DEPI	Likely occurrence in shire
Wurmbea spp.	Early Nancy	1	1989				P
Xanthorrhoea australis	Austral Grass-tree	27	2013				P
Xanthorrhoea minor subsp. lutea	Small Grass-tree	258	2017				P
Xanthorrhoea spp.	Grass Tree	2	2015				P
Xanthosia dissecta s.l.	Cut-leaf Xanthosia	121	2012				P
Xanthosia dissecta s.s.	Native Parsley	31	2015				P
Xanthosia huegelii	Heath Xanthosia	2	2007				P
Xanthosia pilosa	Woolly Xanthosia	2	2007				P
Xanthosia pusilla spp. agg.	Heath Xanthosia	4	1993				P
Xanthosia spp.	Xanthosia	2	2014				P
Xanthosia tasmanica	Southern Xanthosia	3	2008			r	P
Xanthosia tridentata	Hill Xanthosia	29	2013				P
Xerochrysum bracteatum	Golden Everlasting	3	2011				P
Xerochrysum spp.	Everlasting	1	2009				P
Xyris gracilis	Slender Yellow-eye	8	2010				P
Xyris operculata	Tall Yellow-eye	16	2009				P
Zieria arborescens subsp. arborescens	Stinkwood	68	2016				P
Zygodon intermedius	Common Zygodon	4	2014				P



## Appendix B: Indigenous fauna recorded within Cardinia Shire post 1988

The list below provides VBA records post 1988 for indigenous fauna (including rare and threatened species) within Cardinia Shire (DELWP 2018c).

### Origin

\* = introduced from overseas # = native to Australia but not indigenous (local) to Cardinia Shire

### EPBC Act – Environment Protection and Biodiversity Conservation Act 1999

CR = critically endangered EN = endangered VU = vulnerable MIG migratory bird

### FFG Act – Flora and Fauna Guarantee Act 1988

L = listed N = nominated for listing

### DEPI - Advisory List of Rare or Threatened Plants in Victoria (DEPI 2014)

cr=critically endangered en = endangered vu = vulnerable nt=near threatened dd=data deficient

### Likelihood of occurrence definitions:

U = unlikely to occur in Cardinia Shire

- lack of known habitat remaining in the shire
- no known substantial/self-sustaining population in Cardinia Shire
- undergone taxonomic revision and no longer describes the relevant entity
- outside of the known species distribution or range

P = considered present or with the potential to occur in Cardinia Shire

- suitable habitat or known populations present in the shire

### Fishes

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Acanthogobius flavimanus</i>	Yellowfin Goby	*	2	2014				P	
<i>Afurcagobius tamarensis</i>	Tamar Goby		5	2008				P	
<i>Aldrichetta forsteri</i>	Yellow-eye Mullet		3	2008				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Anguilla australis</i>	Southern Shortfin Eel		203	2012				P	
<i>Anguilla reinhardtii</i>	Longfin Eel		5	2005				P	
<i>Arenigobius bifrenatus</i>	Bridled Goby		2	2014				P	
<i>Atherinosoma microstoma</i>	Smallmouthed Hardyhead		1	2002				P	
<i>Carassius auratus</i>	Goldfish	*	56	2010				P	
<i>Cyprinus carpio</i>	European Carp	*	25	2010				P	
<i>Gadopsis marmoratus</i>	River Blackfish		42	2009				P	
<i>Galaxias brevipinnis</i>	Climbing Galaxias		28	2011				P	
<i>Galaxias maculatus</i>	Common Galaxias		164	2012				P	
<i>Galaxias olidus s.l.</i>	Mountain Galaxias (complex)		1	2006				P	Galaxias olidus group comprising multiple taxa (Raadik 2014)
<i>Galaxias ornatus</i>	Cardinia Galaxias		4	2001				P	Not recorded in the VBA. Known from Menzies Creek and the headwaters of Cardinia Creek upstream of Cardinia Reservoir (Raadik 2014).
<i>Galaxias truttaceus</i>	Spotted Galaxias		24	2009				P	
<i>Galaxiella pusilla</i>	Dwarf Galaxis		81	2012	VU	L	en	P	
<i>Gambusia holbrooki</i>	Eastern Gambusia	*	155	2012				P	
<i>Geotria australis</i>	Pouched Lamprey		4	1998				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Mordacia mordax</i>	Shorthead Lamprey		71	2008				P	
<i>Mugil cephalus</i>	Sea Mullet		1	1998				P	
<i>Nannoperca australis</i>	Southern Pygmy Perch		134	2012				P	
<i>Neochanna cleaveri</i>	Australian Mudfish		1	2009		L	cr	P	
<i>Oncorhynchus mykiss</i>	Rainbow Trout	*	1	2006				P	
<i>Ophisurus serpens</i>	Serpent Eel		1	2004				U	Likely recorded in error. Unlikely to occur at the recorded locality ("Farm dam N of drain: W of Mile Rd") as this is a marine and estuarine species.
<i>Perca fluviatilis</i>	Redfin	*	15	2008				P	
<i>Philypnodon grandiceps</i>	Flathead Gudgeon		4	2008				P	
<i>Philypnodon macrostomus</i>	Dwarf Flat-headed Gudgeon		1	2006				P	
<i>Prototroctes maraena</i>	Australian Grayling		108	2014	VU	L	vu	P	
<i>Pseudogobius olorum</i>	Bluespot Goby		2	2014				P	
<i>Psudaphritis urvillii</i>	Tupong		1	2018				P	Unpublished in the VBA. Recorded in Diamond Creek at Jolley Road, Tonimbuk (A. Lamande unpub. data 2018)
<i>Rutilus rutilus</i>	Roach	*	3	1998				P	
<i>Salmo trutta</i>	Brown Trout	*	71	2009				P	



## Amphibians

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Crinia signifera</i>	Common Froglet		222	2012				P	
<i>Geocrinia laevis</i>	Southern Smooth Froglet	#	1	2009				U	Recorded in error. The species is restricted to south-west Victoria, SA and Tasmania. Likely to have been <i>G. victoriana</i> .
<i>Geocrinia victoriana</i>	Victorian Smooth Froglet		63	2011				P	
<i>Limnodynastes dumerilii</i>	Southern Bullfrog (ssp. unknown)		59	2011				P	
<i>Limnodynastes dumerilii dumerilii</i>	Pobblebonk Frog		2	2008				P	
<i>Limnodynastes dumerilii insularis</i>	Pobblebonk Frog		2	2007				P	
<i>Limnodynastes peronii</i>	Striped Marsh Frog		145	2012				P	
<i>Limnodynastes tasmaniensis</i>	Spotted Marsh Frog (race unknown)		47	2012				P	
<i>Limnodynastes tasmaniensis NCR</i>	Spotted Marsh Frog (northern call race)	#	3	2008				U	Recorded in error. The northern call race of <i>L. tasmaniensis</i> is only known to overlap with the local southern call race in central Victoria and south-eastern NSW (Littlejohn and Roberts 1975).
<i>Limnodynastes tasmaniensis SCR</i>	Spotted Marsh Frog (southern call race)		137	2007				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Litoria ewingii</i>	Southern Brown Tree Frog		154	2015				P	
<i>Litoria ewingii</i> <i>SOUTHERN</i>	Southern Brown Tree Frog (southern)		6	2007				P	
<i>Litoria peronii</i>	Peron's Tree Frog		2	2012				P	
<i>Litoria raniformis</i>	Growling Grass Frog		241	2012	VU	L	en	P	
<i>Litoria verreauxii</i> (ssp. <i>unknown</i> )	Unknown Tree Frog		15	2009				P	
<i>Litoria verreauxii verreauxii</i>	Verreaux's Tree Frog		197	2012				P	
<i>Paracrinia haswelli</i>	Haswell's Froglet		1	2008				P	
<i>Pseudophryne semimarmorata</i>	Southern Toadlet		3	2006			vu	P	

## Reptiles

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Acritoscincus duperreyi</i>	Eastern Three-lined Skink		1	2010				P	
<i>Amphibolurus muricatus</i>	Tree Dragon		2	2009				P	
<i>Anepischetosia maccoyi</i>	McCoy's Skink		19	2012				P	
<i>Austrelaps ramsayi</i>	Highland Copperhead		1	1993				U	Incorrect coordinates. Reported from "Jumbunna".
<i>Austrelaps superbus</i>	Lowland Copperhead		86	2010				P	
<i>Chelodina longicollis</i>	Eastern Snake-necked Turtle	#	12	2010			dd	P	Currently considered to be an introduction to the Melbourne area, although genetic analysis of populations within and to either side of the Port Phillip and Western Port catchments would be required to be more certain (N. Clemann pers. comm. 2018).
<i>Cryptophis nigrescens</i>	Eastern Small-eyed Snake		1	1988				P	
<i>Drysdalia coronoides</i>	White-lipped Snake		2	2010				P	
<i>Egernia saxatilis intermedia</i>	Black Rock Skink		22	2004				P	
<i>Eulamprus quoyii</i>	Eastern Water Skink	#	2	2012				U	Recorded in error. The lodged records are known to have been confused with <i>E. tympanum</i> .

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Eulamprus tympanum tympanum</i>	Southern Water Skink		23	1996				P	
<i>Lampropholis delicata</i>	Delicate Skink		3	2009				P	
<i>Lampropholis guichenoti</i>	Garden Skink		42	2012				P	
<i>Liopholis whitii</i>	White's Skink		1	2010				P	
<i>Liopholis whitii</i> SPOTTED BACK MORPH	White's Skink (spotted back morph)		1	2014				P	
<i>Lissolepis coventryi</i>	Swamp Skink		21	2014		L	vu	P	
<i>Niveoscincus coventryi</i>	Coventry's Skink		32	1993				P	
<i>Niveoscincus metallicus</i>	Metallic Skink		8	2014				P	
<i>Notechis scutatus</i>	Tiger Snake		17	2010				P	
<i>Pseudechis porphyriacus</i>	Red-bellied Black Snake		3	2011				P	
<i>Pseudemoia entrecasteauxii</i>	Southern Grass Skink		1	2010				P	
<i>Pseudemoia rawlinsoni</i>	Glossy Grass Skink		3	2010			vu	P	
<i>Pseudemoia spenceri</i>	Spencer's Skink		8	1993				P	



Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Saproscincus mustelinus</i>	Weasel Skink		8	2002				P	
<i>Tiliqua nigrolutea</i>	Blotched Blue-tongued Lizard		9	2010				P	
<i>Tiliqua scincoides</i>	Common Blue-tongued Lizard		4	2010				P	
<i>Varanus varius</i>	Lace Monitor		23	2016			en	P	

## Birds

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Acanthiza chrysorrhoa</i>	Yellow-rumped Thornbill		142	2012				P	
<i>Acanthiza lineata</i>	Striated Thornbill		1100	2012				P	
<i>Acanthiza nana</i>	Yellow Thornbill		5	2009				P	
<i>Acanthiza pusilla</i>	Brown Thornbill		1343	2017				P	
<i>Acanthiza reguloides</i>	Buff-rumped Thornbill		25	2011				P	
<i>Acanthorhynchus tenuirostris</i>	Eastern Spinebill		893	2017				P	
<i>Accipiter cirrhocephalus</i>	Collared Sparrowhawk		7	2005				P	
<i>Accipiter fasciatus</i>	Brown Goshawk		128	2011				P	
<i>Accipiter novaehollandiae novaehollandiae</i>	Grey Goshawk		4	2003		L	vu	P	
<i>Acridotheres tristis</i>	Common Myna	*	417	2014				P	
<i>Acrocephalus australis</i>	Australian Reed Warbler		1	2010				P	
<i>Acrocephalus stentoreus</i>	Clamorous Reed Warbler		13	2009				P	
<i>Actitis hypoleucos</i>	Common Sandpiper		2	1998	MIG		vu	P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Aegotheles cristatus</i>	Australian Owlet-nightjar		56	2017				P	
<i>Alauda arvensis</i>	European Skylark	*	42	2011				P	
<i>Alcedo azurea</i>	Azure Kingfisher		16	2007			nt	P	
<i>Alisterus scapularis</i>	Australian King-Parrot		327	2017				P	
<i>Anas castanea</i>	Chestnut Teal		50	2012				P	
<i>Anas gracilis</i>	Grey Teal		36	2012				P	
<i>Anas platyrhynchos</i>	Northern Mallard	*	2	1988				P	
<i>Anas rhynchos</i>	Australasian Shoveler		10	1999			vu	P	
<i>Anas superciliosa</i>	Pacific Black Duck		235	2017				P	
<i>Anhinga novaehollandiae</i>	Darter		6	2004				P	
<i>Anser anser</i>	Domestic Goose	*	1	1990				P	
<i>Anseranas semipalmata</i>	Magpie Goose		1	1989		L	nt	P	
<i>Anthochaera carunculata</i>	Red Wattlebird		638	2017				P	
<i>Anthochaera chrysoptera</i>	Little Wattlebird		48	2011				P	
<i>Anthus novaeseelandiae</i>	Australasian Pipit		31	2011				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Apus pacificus</i>	Fork-tailed Swift		1	1988	MIG			P	Occasional visitor. Migratory.
<i>Aquila audax</i>	Wedge-tailed Eagle		91	2017				P	
<i>Ardea ibis</i>	Cattle Egret		9	2006				P	
<i>Ardea intermedia</i>	Intermediate Egret		1	1994		L	en	P	Occasional visitor.
<i>Ardea modesta</i>	Eastern Great Egret		7	2012		L	vu	P	
<i>Ardea pacifica</i>	White-necked Heron		25	2011				P	
<i>Arenaria interpres</i>	Ruddy Turnstone		1	1991	MIG		vu	P	
<i>Artamus cyanopterus</i>	Dusky Woodswallow		66	2011				P	
<i>Artamus personatus</i>	Masked Woodswallow		1	2009				P	
<i>Artamus superciliosus</i>	White-browed Woodswallow		12	2011				P	
<i>Aythya australis</i>	Hardhead		14	2007			vu	P	
<i>Biziura lobata</i>	Musk Duck		21	2008			vu	P	
<i>Botaurus poiciloptilus</i>	Australasian Bittern		1	1991	EN	L	en	P	
<i>Cacatua galerita</i>	Sulphur-crested Cockatoo		423	2016				P	
<i>Cacatua sanguinea</i>	Little Corella		25	2009				P	
<i>Cacatua tenuirostris</i>	Long-billed Corella		53	2011				P	
<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo		242	2012				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Cacomantis pallidus</i>	Pallid Cuckoo		61	2011				P	
<i>Cacomantis variolosus</i>	Brush Cuckoo		21	2011				P	
<i>Calamanthus fuliginosus</i>	Striated Fieldwren		6	2010				P	
<i>Calidris acuminata</i>	Sharp-tailed Sandpiper		21	2006	MIG			P	
<i>Calidris canutus</i>	Red Knot		2	1990	EN		en	P	
<i>Calidris ferruginea</i>	Curlew Sandpiper		24	1999	CR		en	P	
<i>Calidris melanotos</i>	Pectoral Sandpiper		2	1998	MIG		nt	P	Very rarely recorded. Regular visitor to southern Victoria in small numbers.
<i>Calidris ruficollis</i>	Red-necked Stint		46	2008	MIG			P	
<i>Callocephalon fimbriatum</i>	Gang-gang Cockatoo		185	2012				P	
<i>Calyptorhynchus funereus</i>	Yellow-tailed Black-Cockatoo		378	2012				P	
<i>Carduelis carduelis</i>	European Goldfinch	*	98	2011				P	
<i>Cereopsis novaehollandiae</i>	Cape Barren Goose		2	1998				P	
<i>Charadrius bicinctus</i>	Double-banded Plover		23	2010	MIG			P	
<i>Charadrius leschenaultii</i>	Greater Sand Plover		2	1992	VU		cr	P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Charadrius mongolus</i>	Lesser Sand Plover		4	1997	EN		cr	P	
<i>Charadrius ruficapillus</i>	Red-capped Plover		22	1998				P	
<i>Chenonetta jubata</i>	Australian Wood Duck		297	2017				P	
<i>Cheramoeca leucosternus</i>	White-backed Swallow		2	2009				P	
<i>Chlidonias hybridus javanicus</i>	Whiskered Tern		2	1997			nt	P	
<i>Chloris chloris</i>	European Greenfinch	*	20	2003				P	
<i>Chroicocephalus novaehollandiae</i>	Silver Gull		30	2010				P	
<i>Chrysococcyx basalis</i>	Horsfield's Bronze-Cuckoo		22	2011				P	
<i>Chrysococcyx lucidus</i>	Shining Bronze-Cuckoo		192	2011				P	
<i>Chthonicola sagittatus</i>	Speckled Warbler		1	1999		L	vu	U	Unlikely to remain present within its former distribution in the Shire due to habitat loss and increased predation pressure.
<i>Cincloramphus cruralis</i>	Brown Songlark		4	2011				P	
<i>Cincloramphus mathewsi</i>	Rufous Songlark		3	2009				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Cinclosoma punctatum</i>	Spotted Quail-thrush		8	2007				P	
<i>Circus approximans</i>	Swamp Harrier		44	2011				P	
<i>Circus assimilis</i>	Spotted Harrier		1	1997				P	
<i>Cisticola exilis</i>	Golden-headed Cisticola		20	2012				P	
<i>Climacteris erythroptus</i>	Red-browed Treecreeper		157	2009				P	
<i>Climacteris picumnus victoriae</i>	Brown Treecreeper (south-eastern ssp.)		3	2005				P	
<i>Colluricincla harmonica</i>	Grey Shrike-thrush		1037	2017				P	
<i>Columba leucomela</i>	White-headed Pigeon		1	2008				U	Very rare visitor.
<i>Columba livia</i>	Rock Dove	*	6	2010				P	
<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike		313	2012				P	
<i>Coracina papuensis</i>	White-bellied Cuckoo-shrike		1	2008				P	Rare visitor.
<i>Coracina tenuirostris</i>	Common Cicadabird		4	2011				P	Occasional migrant.
<i>Corcorax melanorhamphos</i>	White-winged Chough		1	1996				P	
<i>Cormobates leucophaeus</i>	White-throated Treecreeper		1082	2017				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Corvus coronoides</i>	Australian Raven		414	2014				P	
<i>Corvus mellori</i>	Little Raven		148	2014				P	
<i>Coturnix pectoralis</i>	Stubble Quail		16	2010				P	
<i>Coturnix ypsilophora australis</i>	Brown Quail		9	2008				P	
<i>Cracticus nigrogularis</i>	Pied Butcherbird		1	2007				P	Rare visitor.
<i>Cracticus tibicen</i>	Australian Magpie		638	2017				P	
<i>Cracticus torquatus</i>	Grey Butcherbird		535	2017				P	
<i>Cygnus atratus</i>	Black Swan		36	2009				P	
<i>Dacelo novaeguineae</i>	Laughing Kookaburra		769	2017				P	
<i>Daphoenositta chrysoptera</i>	Varied Sittella		281	2012				P	
<i>Dicaeum hirundinaceum</i>	Mistletoebird		231	2010				P	
<i>Dromaius novaehollandiae</i>	Emu		4	2007			nt	P	
<i>Egretta garzetta nigripes</i>	Little Egret		2	1998		L	en	P	
<i>Egretta novaehollandiae</i>	White-faced Heron		213	2017				P	
<i>Elanus axillaris</i>	Black-shouldered Kite		28	2012				P	



Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Elseyornis melanops</i>	Black-fronted Dotterel		38	2009				P	
<i>Eolophus roseicapillus</i>	Galah		344	2012				P	
<i>Eopsaltria australis</i>	Eastern Yellow Robin		1044	2017				P	
<i>Epthianura albifrons</i>	White-fronted Chat		9	2011				P	
<i>Erythrogonyx cinctus</i>	Red-kneed Dotterel		1	1999				P	
<i>Eurostopodus mystacalis</i>	White-throated Nightjar		21	2009				P	
<i>Eurystomus orientalis</i>	Dollarbird		1	2006				U	Rare visitor. Mostly recorded north of the Great Dividing Range.
<i>Falco berigora</i>	Brown Falcon		30	2011				P	
<i>Falco cenchroides</i>	Nankeen Kestrel		24	2011				P	
<i>Falco longipennis</i>	Australian Hobby		15	2010				P	
<i>Falco peregrinus</i>	Peregrine Falcon		23	2016				P	
<i>Falcunculus frontatus</i>	Crested Shrike-tit		187	2012				P	
<i>Fulica atra</i>	Eurasian Coot		44	2017				P	
<i>Gallinago hardwickii</i>	Latham's Snipe		26	2013	MIG		nt	P	
<i>Gallinula tenebrosa</i>	Dusky Moorhen		35	2012				P	
<i>Gallirallus philippensis</i>	Buff-banded Rail		4	2012				P	
<i>Geopelia striata</i>	Peaceful Dove		1	2003				U	Very rare visitor, possibly augmented by aviary escapes.

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Glossopsitta concinna</i>	Musk Lorikeet		64	2012				P	
<i>Glossopsitta pusilla</i>	Little Lorikeet		5	2000				P	
<i>Grallina cyanoleuca</i>	Magpie-lark		490	2014				P	
<i>Haematopus longirostris</i>	Pied Oystercatcher		10	2007				P	
<i>Haliaeetus leucogaster</i>	White-bellied Sea-Eagle		4	2008		L	vu	P	
<i>Haliastur sphenurus</i>	Whistling Kite		2	2000				P	
<i>Hieraaetus morphnoides</i>	Little Eagle		4	2004				P	
<i>Himantopus himantopus</i>	Black-winged Stilt		9	2010				P	
<i>Hirundapus caudacutus</i>	White-throated Needletail		43	2008	MIG		vu	P	
<i>Hirundo neoxena</i>	Welcome Swallow		327	2017				P	
<i>Hydroprogne caspia</i>	Caspian Tern		11	1997	MIG	L	nt	P	
<i>Ixobrychus flavicollis australis</i>	Black Bittern		1	2008		L	vu	U	Very rare visitor.
<i>Ixobrychus minutus dubius</i>	Little Bittern		5	2006		L	en	P	
<i>Lalage sueurii</i>	White-winged Triller		8	2009				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Larus pacificus pacificus</i>	Pacific Gull		16	2010			nt	P	
<i>Lathamus discolor</i>	Swift Parrot		3	1998	CR	L	en	P	
<i>Leucosarcia melanoleuca</i>	Wonga Pigeon		6	2006				P	
<i>Lewinia pectoralis pectoralis</i>	Lewin's Rail		2	1994		L	vu	P	Very rarely recorded, although has potential to be recorded in future in suitable habitat.
<i>Lichenostomus chrysops</i>	Yellow-faced Honeyeater		638	2012				P	
<i>Lichenostomus leucotis</i>	White-eared Honeyeater		575	2017				P	
<i>Lichenostomus melanops</i>	Yellow-tufted Honeyeater		5	2009				P	
<i>Lichenostomus melanops cassidix</i>	Helmeted Honeyeater		522	2012	CR	L	cr	P	
<i>Lichenostomus ornatus</i>	Yellow-plumed Honeyeater		1	2010				U	Very rare visitor.
<i>Lichenostomus penicillatus</i>	White-plumed Honeyeater		211	2011				P	
<i>Limicola falcinellus</i>	Broad-billed Sandpiper		2	1997	MIG			P	Few historic records. Regular visitor to southern Victoria in small numbers.
<i>Limosa lapponica</i>	Bar-tailed Godwit		4	1991	VU			P	Regular visitor to southern Victoria in small numbers.

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Lophoictinia isura</i>	Square-tailed Kite		1	2001		L	vu	P	Rare visitor.
<i>Malacorhynchus membranaceus</i>	Pink-eared Duck		12	2010				P	
<i>Malurus cyaneus</i>	Superb Fairy-wren		970	2017				P	
<i>Manorina melanocephala</i>	Noisy Miner		313	2014				P	
<i>Manorina melanophrys</i>	Bell Miner		354	2012				P	
<i>Megalurus gramineus</i>	Little Grassbird		2	2007				P	
<i>Melanodryas cucullata cucullata</i>	Hooded Robin		1	2009		L	nt	P	Rare visitor.
<i>Meliphaga lewinii</i>	Lewin's Honeyeater		109	2011				P	
<i>Melithreptus brevirostris</i>	Brown-headed Honeyeater		144	2017				P	
<i>Melithreptus lunatus</i>	White-naped Honeyeater		628	2012				P	
<i>Menura novaehollandiae</i>	Superb Lyrebird		166	2012				P	
<i>Merops ornatus</i>	Rainbow Bee-eater		1	2000				P	Occasional migrant.
<i>Microcarbo melanoleucos</i>	Little Pied Cormorant		52	2012				P	
<i>Microeca fascinans</i>	Jacky Winter		69	2008				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Mirafrja javanica</i>	Horsfield's Bushlark		1	2000				P	
<i>Monarcha melanopsis</i>	Black-faced Monarch		U	2009	MIG			U	Occasional migrant/vagrant to the area.
<i>Myiagra cyanoleuca</i>	Satin Flycatcher		105	2012	MIG			P	
<i>Myiagra inquieta</i>	Restless Flycatcher		22	2009				P	
<i>Myiagra rubecula</i>	Leaden Flycatcher		13	2009				P	
<i>Myzomela sanguinolenta</i>	Scarlet Honeyeater		1	2009				P	Rare visitor.
<i>Neochmia temporalis</i>	Red-browed Finch		359	2012				P	
<i>Neophema chrysostoma</i>	Blue-winged Parrot		22	2009				P	
<i>Ninox connivens connivens</i>	Barking Owl		2	1999		L	en	P	
<i>Ninox novaeseelandiae</i>	Southern Boobook		328	2015				P	
<i>Ninox strenua</i>	Powerful Owl		101	2017		L	vu	P	
<i>Numenius madagascariensis</i>	Eastern Curlew		22	2007	CR		vu	P	
<i>Numenius phaeopus</i>	Whimbrel		2	1991	MIG		vu	P	
<i>Nycticorax caledonicus hillii</i>	Nankeen Night Heron		5	2011			nt	P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Nymphicus hollandicus</i>	Cockatiel		6	2004				P	
<i>Ocyphaps lophotes</i>	Crested Pigeon		6	2011				P	
<i>Oriolus sagittatus</i>	Olive-backed Oriole		116	2009				P	
<i>Oxyura australis</i>	Blue-billed Duck		6	2006		L	en	P	
<i>Pachycephala olivacea</i>	Olive Whistler		50	2009				P	
<i>Pachycephala pectoralis</i>	Golden Whistler		843	2017				P	
<i>Pachycephala rufiventris</i>	Rufous Whistler		319	2017				P	
<i>Pardalotus punctatus punctatus</i>	Spotted Pardalote		986	2017				P	
<i>Pardalotus striatus</i>	Striated Pardalote		298	2011				P	
<i>Passer domesticus</i>	House Sparrow	*	221	2014				P	
<i>Passer montanus</i>	Eurasian Tree Sparrow	*	1	1999				P	
<i>Pelecanus conspicillatus</i>	Australian Pelican		25	2015				P	
<i>Petrochelidon ariel</i>	Fairy Martin		2	1999				P	
<i>Petrochelidon nigricans</i>	Tree Martin		10	2008				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Petroica boodang</i>	Scarlet Robin		177	2017				P	
<i>Petroica goodenovii</i>	Red-capped Robin		3	2007				P	
<i>Petroica phoenicea</i>	Flame Robin		26	2017				P	
<i>Petroica rodinogaster</i>	Pink Robin		19	2009				P	
<i>Petroica rosea</i>	Rose Robin		144	2012				P	
<i>Phalacrocorax carbo</i>	Great Cormorant		28	2010				P	
<i>Phalacrocorax sulcirostris</i>	Little Black Cormorant		23	2012				P	
<i>Phalacrocorax varius</i>	Pied Cormorant		12	2010			nt	P	
<i>Phaps chalcoptera</i>	Common Bronzewing		323	2017				P	
<i>Phaps elegans</i>	Brush Bronzewing		53	2009				P	
<i>Phasianus colchicus</i>	Common Pheasant	*	1	1996				U	Very rarely recorded. Likely to be an escape, although some small populations exist elsewhere in southern Victoria.
<i>Philemon corniculatus</i>	Noisy Friarbird		2	2007				P	
<i>Phylidonyris novaehollandiae</i>	New Holland Honeyeater		336	2017				P	
<i>Phylidonyris pyrrhoptera</i>	Crescent Honeyeater		182	2011				P	
<i>Platalea flavipes</i>	Yellow-billed Spoonbill		18	2010				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Platalea regia</i>	Royal Spoonbill		13	2006			nt	P	
<i>Platycercus elegans</i>	Crimson Rosella		1065	2017				P	
<i>Platycercus eximius</i>	Eastern Rosella		453	2014				P	
<i>Pluvialis fulva</i>	Pacific Golden Plover		7	1997	MIG		vu	P	
<i>Pluvialis squatarola</i>	Grey Plover		3	1992	MIG		en	P	
<i>Podargus strigoides</i>	Tawny Frogmouth		61	2017				P	
<i>Podiceps cristatus</i>	Great Crested Grebe		6	2008				P	
<i>Poliiocephalus poliocephalus</i>	Hoary-headed Grebe		31	2017				P	
<i>Porphyrio porphyrio</i>	Purple Swamphen		68	2017				P	
<i>Porzana fluminea</i>	Australian Spotted Crake		5	2012				P	
<i>Porzana pusilla palustris</i>	Baillon's Crake		3	2008		L	vu	P	
<i>Porzana tabuensis</i>	Spotless Crake		1	2012				P	Rarely recorded.
<i>Psophodes olivaceus</i>	Eastern Whipbird		266	2012				P	
<i>Ptilonorhynchus violaceus</i>	Satin Bowerbird		17	2008				P	
<i>Puffinus tenuirostris</i>	Short-tailed Shearwater		1	1993				P	
<i>Pycnoptilus floccosus</i>	Pilotbird		19	2009				P	



Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Rhipidura albiscapa</i>	Grey Fantail		1328	2017				P	
<i>Rhipidura leucophrys</i>	Willie Wagtail		411	2014				P	
<i>Rhipidura rufifrons</i>	Rufous Fantail		200	2017				P	
<i>Sericornis frontalis</i>	White-browed Scrubwren		916	2017				P	
<i>Sericornis magnirostris</i>	Large-billed Scrubwren		21	2009				P	
<i>Smicronis brevirostris</i>	Weebill		6	1999				P	
<i>Stagonopleura bella</i>	Beautiful Firetail		30	2008				P	
<i>Stipiturus malachurus</i>	Southern Emu-wren		54	2009				P	
<i>Strepera graculina</i>	Pied Currawong		353	2017				P	
<i>Strepera versicolor</i>	Grey Currawong		100	2011				P	
<i>Streptopelia chinensis</i>	Spotted Turtle-Dove	*	435	2014				P	
<i>Sturnus vulgaris</i>	Common Starling	*	409	2014				P	
<i>Tachybaptus novaehollandiae</i>	Australasian Grebe		80	2011				P	
<i>Tadorna tadornoides</i>	Australian Shelduck		92	2012				P	
<i>Thalasseus bergii</i>	Crested Tern		10	1997	MIG			P	
<i>Threskiornis molucca</i>	Australian White Ibis		103	2012				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Threskiornis spinicollis</i>	Straw-necked Ibis		94	2012				P	
<i>Todiramphus sanctus</i>	Sacred Kingfisher		74	2010				P	
<i>Trichoglossus chlorolepidotus</i>	Scaly-breasted Lorikeet	#	1	1999				P	Rarely recorded. Likely augmented by aviary escapes.
<i>Trichoglossus haematodus</i>	Rainbow Lorikeet		24	2017				P	
<i>Tringa nebularia</i>	Common Greenshank		8	1997	MIG		vu	P	
<i>Turdus merula</i>	Common Blackbird	*	624	2017				P	
<i>Turdus philomelos</i>	Song Thrush	*	11	2003				U	Numbers diminished in Victoria to occasional resident.
<i>Turnix varia</i>	Painted Button-quail		23	2010				P	
<i>Tyto javanica</i>	Pacific Barn Owl		9	2005				P	
<i>Tyto novaehollandiae novaehollandiae</i>	Masked Owl		10	2001		L	en	P	
<i>Tyto tenebricosa tenebricosa</i>	Sooty Owl		78	2012		L	vu	P	
<i>Vanellus miles</i>	Masked Lapwing		305	2014				P	
<i>Vanellus tricolor</i>	Banded Lapwing		1	2001				P	
<i>Xenus cinereus</i>	Terek Sandpiper		16	1997	MIG	L	en	U	Occasional migrant.
<i>Zoothera lunulata</i>	Bassian Thrush		131	2014				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Zosterops lateralis</i>	Silvereye		510	2012				P	

## Mammals

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Acrobates spp.</i>	Feathertail glider species		14	2012				P	
<i>Antechinus agilis</i>	Agile Antechinus		97	2017				P	
<i>Antechinus mimetes</i>	Mainland Dusky Antechinus		42	2016				P	
<i>Bos taurus</i>	Cattle (feral)	*	1	1990				P	
<i>Canis lupus</i>	Dingo & Dog (feral)	*	19	1995				P	
<i>Canis lupus familiaris</i>	Dog	*	4	2015				P	
<i>Capra hircus</i>	Goat (feral)	*	1	2008				P	
<i>Cercartetus nanus</i>	Eastern Pygmy-possum		10	2017			nt	P	
<i>Cervus dama</i>	Fallow Deer	*	4	2009				P	
<i>Cervus unicolor</i>	Sambar	*	14	2016				P	
<i>Chalinolobus gouldii</i>	Gould's Wattled Bat		10	1999				P	
<i>Chalinolobus morio</i>	Chocolate Wattled Bat		32	2013				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Dasyurus maculatus maculatus</i>	Spot-tailed Quoll		2	2003	EN	L	en	P	Unknown whether the species remains within the Shire due to historic regional decline and lack of very recent reporting. Further targeted surveys would be required to inform its status.
<i>Felis catus</i>	Cat	*	53	2017				P	
<i>Gymnobelideus leadbeateri</i>	Leadbeater's Possum		8	2016	CR	L	en	P	
<i>Hydromys chrysogaster</i>	Water Rat		3	2006				P	
<i>Isoodon obesulus obesulus</i>	Southern Brown Bandicoot		457	2015	EN	L	nt	P	
<i>Lepus europeaus</i>	European Hare	*	14	2011				P	
<i>Macropus giganteus</i>	Eastern Grey Kangaroo		81	2017				P	
<i>Mastacomys fuscus mordicus</i>	Broad-toothed Rat		3	1993	VU	L	en	P	Unknown whether the species remains within the Shire due to habitat reduction, increased predation pressure and lack of more recent survey.
<i>Miniopterus schreibersii</i> GROUP	Common Bent-wing Bat		1	1992		L		P	Likely to be the eastern subspecies <i>M. s. oceanensis</i> .
<i>Mus musculus</i>	House Mouse	*	69	2017				P	
<i>Nyctophilus geoffroyi</i>	Lesser Long-eared Bat		30	2017				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Nyctophilus gouldi</i>	Gould's Long-eared Bat		5	2005				P	
<i>Ornithorhynchus anatinus</i>	Platypus		14	2006				P	
<i>Oryctolagus cuniculus</i>	European Rabbit	*	228	2015				P	
<i>Perameles nasuta</i>	Southern Long-nosed Bandicoot		23	2016				P	
<i>Petauroides volans</i>	Greater Glider		92	2017	VU	L	vu	P	
<i>Petaurus australis</i>	Yellow-bellied Glider		168	2015				P	
<i>Petaurus breviceps</i>	Sugar Glider		128	2016				P	
<i>Phascolarctos cinereus</i>	Koala		21	2017				P	
<i>Pseudocheirus peregrinus</i>	Common Ring-tailed Possum		243	2016				P	
<i>Pteropus poliocephalus</i>	Grey-headed Flying-fox		2	2017	VU	L	vu	P	
<i>Rattus fuscipes</i>	Bush Rat		127	2017				P	
<i>Rattus lutreolus</i>	Swamp Rat		51	2017				P	
<i>Rattus norvegicus</i>	Brown Rat	*	3	2006				P	
<i>Rattus rattus</i>	Black Rat	*	91	2017				P	
<i>Sminthopsis leucopus</i>	White-footed Dunnart		1	1990		L	nt	P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Tachyglossus aculeatus</i>	Short-beaked Echidna		78	2017				P	
<i>Tadarida australis</i>	White-striped Freetail Bat		94	2017				P	
<i>Trichosurus cunninghami</i>	Mountain Brush-tailed Possum		37	2016				P	
<i>Trichosurus vulpecula</i>	Common Brush-tailed Possum		167	2012				P	
<i>Vespadelus darlingtoni</i>	Large Forest Bat		12	2013				P	
<i>Vespadelus regulus</i>	Southern Forest Bat		27	2013				P	
<i>Vespadelus vulturnus</i>	Little Forest Bat		33	2013				P	
<i>Vombatus ursinus</i>	Common Wombat		171	2017				P	
<i>Vulpes vulpes</i>	Red Fox	*	152	2017				P	
<i>Wallabia bicolor</i>	Black Wallaby		175	2017				P	

## Invertebrates

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Aeolochroma mniaria</i>	Geometer moth		1	2007				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Amarinus lacustris</i>	Freshwater spider crab		6	2008				P	
<i>Anthela acuta</i>	Lappet moth		1	2007				P	
<i>Anthela protocentra</i>	Lappet moth		3	2005				P	
<i>Anthela repleta</i>	Lappet moth		1	2007				P	
<i>Antipodia chaostola chares</i>	Heath Sand-skipper Butterfly		1	2005			dd	P	
<i>Candalides consimilis goodingi</i>	Dark Pencilled-blue Butterfly		4	1993				P	
<i>Casbia melanops</i>	Geometer moth		3	2007				P	
<i>Casbia tanaoctena</i>	Geometer moth		3	2007				P	
<i>Chaetolopha leucophragma</i>	Geometer moth		1	2008				P	
<i>Chaetolopha oxyntis</i>	Geometer moth		1	2004				P	
<i>Cherax destructor destructor</i>	Common yabby		3	2010				P	
<i>Chiriphe dichotoma</i>	Moth		1	2008				P	
<i>Chlenias ochrocrana</i>	Geometer moth		2	2003				P	
<i>Chloroclystis insigillata</i>	Geometer moth		1	2009				P	
<i>Chlorocoma melocrossa</i>	Geometer moth		1	2008				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Conosara castanea</i>	Geometer moth		1	2007				P	
<i>Dichromodes atrosignata</i>	Geometer moth		2	2007				P	
<i>Dichromodes estigmara</i>	Geometer moth		1	2009				P	
<i>Dichromodes euscia</i>	Geometer moth		2	2008				P	
<i>Didymoctenia exsuperata</i>	Geometer moth		1	2010				P	
<i>Discophlebia celaena</i>	Snub moth		1	2008				P	
<i>Discophlebia lucasii</i>	Snub moth		1	2008				P	
<i>Dysbatus stenodesma</i>	Geometer moth		3	2010				P	
<i>Ecnomodes sagittaria</i>	Moth		1	2007				P	
<i>Ectropis lignea</i>	Geometer moth		1	2010				P	
<i>Engaeus cunicularius</i>	Granular burrowing crayfish		2	2009				P	
<i>Engaeus laevis</i>	Richards burrowing crayfish		1	2006				P	
<i>Entometa guttularis</i>	Boxtree moth		1	2007				P	
<i>Eodelena melanochelis</i>	Huntsman spider		2	1989				P	
<i>Epicompsa xanthocrossa</i>	Geometer moth		1	2010				P	



Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Euastacus kershawi</i>	Gippsland spiny crayfish		8	2007				P	
<i>Euastacus woiwuru</i>	Central highlands spiny crayfish		14	2009				P	
<i>Euastacus yarraensis</i>	Southern victorian spiny crayfish		18	2009				P	
<i>Euchaetis metallota</i>	Concealer moth		1	2007				P	
<i>Euchaetis rhizobola</i>	Concealer moth		2	2007				P	
<i>Fisera hypoleuca</i>	Geometer moth		1	2008				P	
<i>Furcatrox furneauxi</i>	Geometer moth		1	2008				P	
<i>Hadronyche modesta</i>	Victorian Funnel-web Spider		1	1992				P	
<i>Hylaeora capucina</i>	Moth		2	2008				P	
<i>Hylaeora caustopis</i>	Moth		1	2007				P	
<i>Hylaeora eucalypti</i>	Eucalyptus prominent moth		1	2007				P	
<i>Hyridella (Hyridella) australis</i>	Austral mussel		1	1999				P	
<i>Hyridella (Hyridella) drapeta</i>	Freshwater mussel		16	2016				P	
<i>Idiodes siculoides</i>	Geometer moth		1	2011				P	
<i>Lychnographa agaura</i>	Geometer moth		2	2007				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Lycosa godeffroyi</i>	Garden wolf spider		1	1992				P	
<i>Maxates centrophylla</i>	Geometer moth		1	2005				P	
<i>Microdes villosata</i>	Geometer moth		1	2007				P	
<i>Missulena bradleyi</i>	Eastern mouse spider		1	1991				P	
<i>Nola vernalis</i>	Tuft moth		1	2007				P	
<i>Novodamus nodatus</i>	Red and black spider		1	1989				P	
<i>Opsirhina albigutta</i>	Lappet moth		1	2008				P	
<i>Paratya australiensis</i>	Common freshwater shrimp		128	2010				P	
<i>Parepisparis lutosaria</i>	Geometer moth		3	2009				P	
<i>Philenora aspectalella</i>	Moth		1	2007				P	
<i>Philenora elegans</i>	Moth		1	2007				P	
<i>Phrissogonus laticostata</i>	Geometer moth		1	2013				P	
<i>Pisidium (Euglesa) carum</i>	Pea clam		1	1999				P	
<i>Pisidium (Euglesa) etheridgei</i>	Pea clam		1	1988				P	
<i>Poecilasthena anthodes</i>	Geometer moth		1	2010				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Poecilasthena balioloma</i>	Geometer moth		1	2010				P	
<i>Proteuxoa florescens</i>	Owlet moth		1	2007				P	
<i>Proteuxoa hypochalchis</i>	Owlet moth		1	2007				P	
<i>Proteuxoa restituta</i>	Owlet moth		1	2007				P	
<i>Psilosticha absorpta</i>	Geometer moth		1	2010				P	
<i>Rhaphsa suscitatalis</i>	Owlet moth		1	2003				P	
<i>Rhinodia rostraria</i>	Geometer moth		3	2008				P	
<i>Rhuma divergens</i>	Geometer moth		1	2005				P	
<i>Scioglyptis chionomera</i>	Geometer moth		1	2007				P	
<i>Scoliacma nana</i>	Moth		2	2008				P	
<i>Scopula rubraria</i>	Plantain moth		1	2007				P	
<i>Spilosoma canescens</i>	Dark-spotted Tiger Moth		1	2007				P	
<i>Termessa gratiosa</i>	Moth		1	2007				P	
<i>Termessa shepherdii</i>	Shepherd's footman		1	2007				P	
<i>Thalarcha albicollis</i>	Moth		2	2004				P	
<i>Thalarcha phalarota</i>	Moth		1	2008				P	

Scientific name	Common name	Origin	No. of records	Year (last record)	EPBC Act	FFG Act	DSE	Likely occurrence in Cardinia Shire	Comments
<i>Thallogama nigraria</i>	Geometer moth		1	2010				P	
<i>Velesunio ambiguus</i>	Balonne freshwater mussel		1	1998				P	
<i>Visiana brujata</i>	Geometer moth		2	2004				P	
<i>Xanthorhoe anthracinata</i>	Geometer moth		1	2010				P	
<i>Xenomusa monoda</i>	Geometer moth		3	2008				P	

## Appendix C: Cardinia Shire ecological vegetation communities

Table 1. Highlands Southern Fall bioregion Ecological Vegetation Classes (EVCs)

EVC no.	EVC name	Bioregional conservation status	Hectares	% of shire	Vegetation communities
2	Coast Banksia Woodland	Endangered	0.12	0.0001	Banksia Woodland
8	Wet Heathland	Depleted	73.39	0.0572	Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
16	Lowland Forest	Least Concern	8707	6.7894	Silvertop Ash Lowland Forest (Community 6) Messmate Lowland Forest (Community 7) White Stringybark Lowland Forest (Community 8)
17	Riparian Scrub/Swampy Riparian Woodland Complex	Vulnerable	127.58	0.0995	Swamp Gum Shrubby Gully Forest (Community 14) Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
18	Riparian Forest	Least Concern	1104.97	0.8616	Manna Gum Riparian Forest (Community 4)
22	Grassy Dry Forest	Least Concern	4.08	0.0032	Long-leaf Box Grassy Forest (Community 10)
23	Herb-rich Foothill Forest	Least Concern	357.79	0.2790	Messmate Lowland Forest (Community 7) White Stringybark Lowland Forest (Community 8)
27	Blackthorn Scrub	Rare	11.89	0.0093	Sweet Bursaria Scrub (Community 24)
29	Damp Forest	Least Concern	7379.64	5.7544	Mountain Grey Gum Damp Forest (Community 3)
30	Wet Forest	Least Concern	3794.29	2.9586	Mountain Ash Wet Forest (Community 2)
31	Cool Temperate Rainforest	Vulnerable	68.23	0.0532	Myrtle Beech Cool Temperate Rainforest (Community 1)
45	Shrubby Foothill Forest	Least Concern	3011.72	2.3484	Messmate Shrubby Foothill Forest (Community 5)
48	Heathy Woodland	Least Concern	3102.59	2.4193	Silver-leaf Stringybark Damp Heathy Woodland (Community 15)
53	Swamp Scrub	Endangered	53.7	0.0419	Swamp Paperbark Swamp Scrub (Community 21)
55	Plains Grassy Woodland	Endangered	0.2	0.0002	Narrow-leaf Peppermint Grassy Forest (Community 9)

EVC no.	EVC name	Bioregional conservation status	Hectares	% of shire	Vegetation communities
					Kangaroo Grass Plains Grassland (Community 25)
59	Riparian Thicket	Vulnerable	237.08	0.1849	Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
126	Swampy Riparian Complex	Endangered	341.73	0.2665	Swamp Gum Swampy Riparian Woodland (Community 19) Swamp Paperbark Swamp Scrub (Community 21)
128	Grassy Forest	Vulnerable	848.4	0.6616	Narrow-leaf Peppermint Grassy Forest (Community 9) Long-leaf Box Grassy Forest (Community 10) Green Scentbark Grassy Forest (Community 11) Manna Gum Grassy Forest (Community 12)
159	Clay Heathland/Wet Heathland/Riparian Scrub Mosaic	Depleted	1259.11	0.9818	Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
175	Grassy Woodland	Depleted	67.21	0.0524	Narrow-leaf Peppermint Grassy Forest (Community 9)
191	Riparian Scrub	Vulnerable	0.83	0.0006	Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
793	Damp Heathy Woodland	Depleted	626.14	0.4882	Silver-leaf Stringybark Damp Heathy Woodland (Community 15)
902	Gully Woodland	Vulnerable	4.57	0.0036	Manna Gum Riparian Forest (Community 4)
937	Swampy Woodland	Vulnerable	45.06	0.0351	Swamp Gum Swampy Woodland (Community 20)
938	Shrubby Gully Forest	Vulnerable	318.42	0.2483	Swamp Gum Shrubby Gully Forest (Community 14)

**Table 2. Gippsland Plain bioregion Ecological Vegetation Classes (EVCs)**

EVC no.	EVC name	Bioregional conservation status	Hectares	% of shire	Vegetation communities
3	Damp Sands Herb-rich Woodland	Vulnerable	7.58	0.0059	Coast Manna Gum Damp Sands Herb- rich Woodland (Community 16)
9	Coastal Saltmarsh	Least Concern (Nationally protected as Subtropical Temperate Coastal Saltmarsh)	237.48	0.1852	Glasswort Coastal Saltmarsh (Community 29)
16	Lowland Forest	Vulnerable	611.58	0.4769	Messmate Lowland Forest (Community 7) White Stringybark Lowland Forest (Community 8)
17	Riparian Scrub/Swampy Riparian Woodland Complex	Vulnerable	2.15	0.0017	Swamp Gum Shrubby Gully Forest (Community 14) Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
18	Riparian Forest	Vulnerable	125.15	0.0976	Manna Gum Riparian Forest (Community 4)
23	Herb-rich Foothill Forest	Vulnerable	68.12	0.0531	Messmate Lowland Forest (Community 7) White Stringybark Lowland Forest (Community 8)
29	Damp Forest	Endangered	17.62	0.0137	Mountain Grey Gum Damp Forest (Community 3)
48	Heathy Woodland	Least Concern	294.55	0.2297	Silver-leaf Stringybark Damp Heathy Woodland (Community 15) Coast Manna Gum Damp Sands Herb- rich Woodland (Community 16)
53	Swamp Scrub	Endangered	569.62	0.4442	Swamp Paperbark Estuarine Swamp Scrub (Community 22)
55	Plains Grassy Woodland	Endangered	9.55	0.0074	Kangaroo Grass Plains Grassland (Community 25)
59	Riparian Thicket	Vulnerable	0.86	0.0007	Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
74	Wetland Formation	Endangered	16.26	0.0127	Wetland Formation (Community 27)
83	Swampy Riparian Woodland	Endangered	428.48	0.3341	Swamp Gum Swampy Riparian Woodland (Community 19) Manna Gum Floodplain Riparian Woodland (Community 18)

EVC no.	EVC name	Bioregional conservation status	Hectares	% of shire	Vegetation communities
125	Plains Grassy Wetland*	Endangered (nationally protected as Natural Damp Grassland of Victorian Coastal Plains)	1.00*	0.0008	Plains Grassy Wetland
126	Swampy Riparian Complex	Endangered	76.22	0.0594	Swamp Gum Swampy Riparian Woodland (Community 19) Swamp Paperbark Swamp Scrub (Community 21)
128	Grassy Forest	Endangered	27.13	0.0212	Narrow-leaf Peppermint Grassy Forest (Community 9) Long-leaf Box Grassy Forest (Community 10) Green Scentbark Grassy Forest (Community 11) Manna Gum Grassy Forest (Community 12)
132.62	SE Plains Grassland*	Endangered (nationally protected as Natural Damp Grassland of the Victorian Coastal Plains)	11.00*	0.0086	Kangaroo Grass Plains Grassland (Community 25)
140	Mangrove Shrubland	Least Concern	18.5	0.0144	White Mangrove Shrubland (Community 31)
159	Clay Heathland/Wet Heathland/Riparian Scrub Mosaic	Depleted	209.64	0.1635	Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
160	Coastal Dune Scrub	Depleted	0.76	0.0006	Coastal Dune Scrub
175	Grassy Woodland	Endangered	271.31	0.2116	Narrow-leaf Peppermint Grassy Forest (Community 9) Coast Manna Gum Damp Sands Herb- rich Woodland (Community 16) White Sallee Grassy Woodland (Community 17)
191	Riparian Scrub	Vulnerable	54.3	0.0423	Scented Paperbark Wet Heathland/Riparian Scrub (Community 23)
302	Coastal Saltmarsh/Mangrove Shrubland Mosaic	Vulnerable (Nationally protected as Subtropical)	55.1	0.0430	Coastal Saltmarsh/Mangrove Shrubland Mosaic



EVC no.	EVC name	Bioregional conservation status	Hectares	% of shire	Vegetation communities
		Temperate Coastal Saltmarsh)			
311	Berm Grassy Shrubland	Endangered	11.3	0.0088	Coast Saltbush Berm Grassy Shrubland (Community 30)
793	Damp Heathy Woodland	Vulnerable	8.06	0.0063	Silver-leaf Stringybark Damp Heathy Woodland (Community 15)
914	Estuarine Flats Grassland	Endangered	65.2	0.0508	Prickly Spear-grass Estuarine Flats Grassland (Community 28)
937	Swampy Woodland	Endangered	399.53	0.3115	Swamp Gum Swampy Woodland (Community 20)
938	Shrubby Gully Forest	Vulnerable	1.3	0.0010	Swamp Gum Shrubby Gully Forest (Community 14)

## Appendix D: Cardinia Shire bushland reserves

Current at November 2018

Asset Name	Asset Location	Locality	Priority bushland reserve to be monitored over long term	Friends Group	Total area (hectares)	Walking track length (m)
Avonsleigh Bush Reserve	Belgrave-Gembrook Road	Avonsleigh			1.8	265
Bayles Former Tip	Kooweerup-Longwarry Road	Bayles			4.5	
Beaconsfield Flora and Fauna Reserve	Beaconsfield-Emerald Road	Beaconsfield	Yes	Friends of Cardinia Creek	38	2,150
Beaconsfield Recreation Reserve Bushland Only	Beaconsfield-Emerald Road	Beaconsfield		Friends of Cardinia Creek	2.4	
Beaconsfield Railway and creek reserve	Kenilworth Avenue	Beaconsfield			1.3	
Hilltop Reserve	Crestview Drive	Beaconsfield			3.6	400
Ridge Top Reserve	Gumview Court	Beaconsfield			2	225
Salisbury Gully Reserve	Salisbury Road	Beaconsfield Upper	Yes	Friends of Salisbury Gully	2.4	
Sutherland Road Reserve	Stoney Creek Road (between Lenne Street and Sutherland Street)	Beaconsfield Upper			0.6	
Craik Road Bushland Reserve	Craik Road	Beaconsfield Upper			0.8	
Harris Reserve	Craik Road or Valley Drive	Beaconsfield Upper				
Hamilton Reserve	Berglund Road	Beaconsfield Upper			7.7	1,075

Asset Name	Asset Location	Locality	Priority bushland reserve to be monitored over long term	Friends Group	Total area (hectares)	Walking track length (m)
Stoney Creek Reserve	Either side Stoney Creek Road	Beaconsfield Upper			7.5	
Brennans Bushland Reserve	Brennan Avenue	Beaconsfield Upper	Yes		24.3	155
Bunyip Streamside	Princes Freeway	Bunyip	Yes		5.7	
Pound Road Reserve	Pound Road	Bunyip	Yes		10.5	
Holgate Park	A'Beckett Road	Bunyip			0.6	
Chambers Road Reserve	Adjacent to Wattletree Road	Bunyip			0.4	
Bunyip Sanctuary	Doran Road	Bunyip	Yes		50.6	
Clematis Hall Reserve	Wellington Road	Clematis			3.7	
Alma Treloar Reserve	Pakenham Road	Cockatoo		Friends of Cockatoo Creek	10.8	
Hall Road Reserve	Between First Avenue and Neville Street	Cockatoo			5.5	
Baker Street Reserve	End of Baker Street	Cockatoo			10.2	325
Mountain Road Recreation Reserve	Mountain Road	Cockatoo			22	176
Tymon Road Bushland	3 Tymon Road	Cockatoo			1.6	
Garden City Estate inc. surrounding blocks	Bailey Road	Cockatoo			59.91	375
Wattle Creek Reserve	Between Emerald Lake Park and Wright Road	Emerald		Friends of Wrights Forest	4.1	854

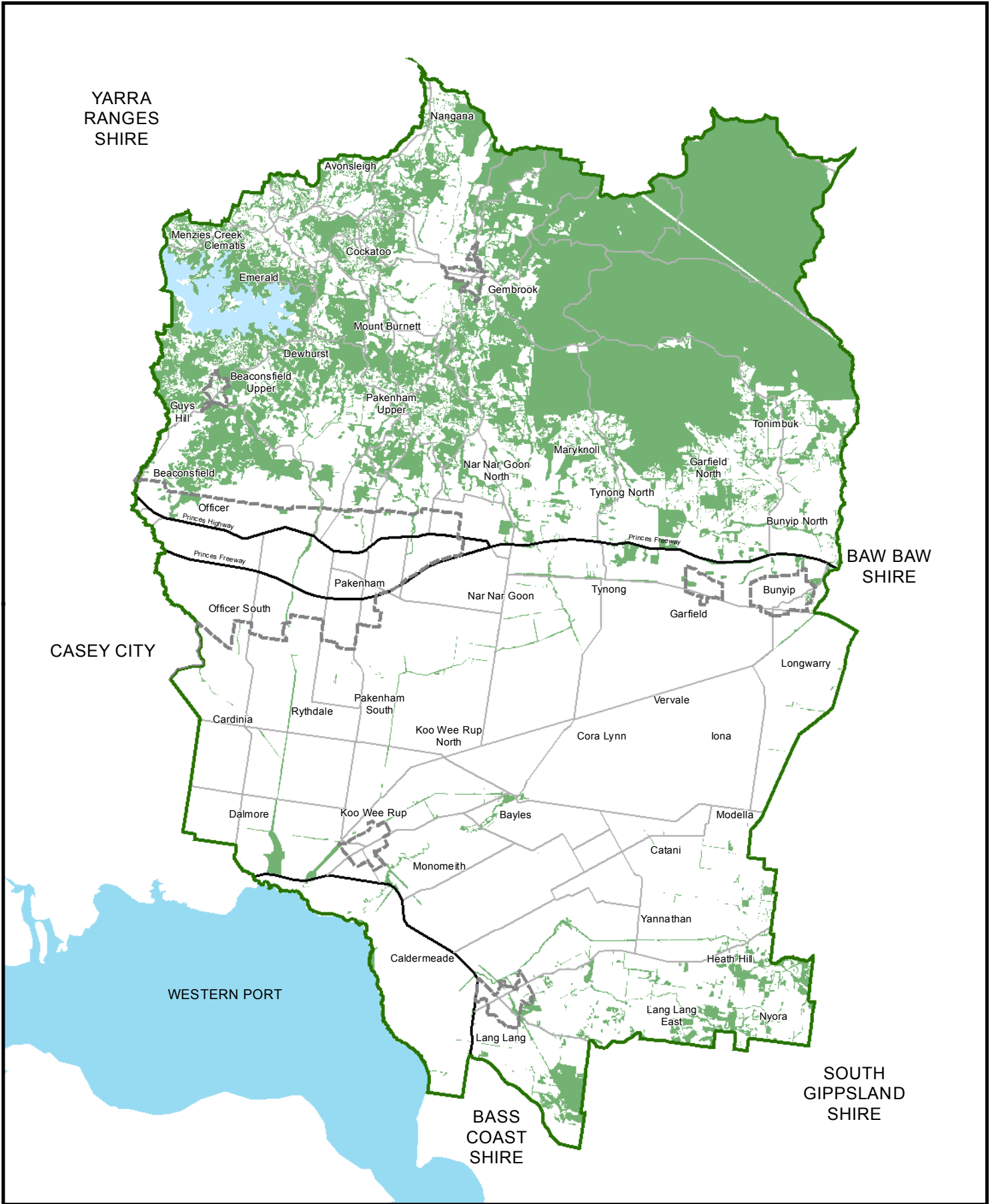
Asset Name	Asset Location	Locality	Priority bushland reserve to be monitored over long term	Friends Group	Total area (hectares)	Walking track length (m)
Pepi's Land	Beaconsfield-Emerald Road	Emerald		Johns Hill Landcare	22.15	
Emerald Quarry Reserve	Emerald-Monbulk Road	Emerald	Yes		5.33	630
Ridge Road East Reserve	Ridge Road	Emerald			0.8	
Stewart Road Reserve	140 Stewart Road	Emerald			1.5	
Bushland Reserve - Emerald Lake Park	Emerald Lake Road	Emerald		Friends of Emerald Lake Park	10	
Bassed Road	Bassed Road	Garfield North			2.49	
Mt Cannibal Flora and Fauna reserve	260 Garfield Nth Road	Garfield North	Yes	Friends of Mt Cannibal	53	2,200
Collie Road Reserve	Collie Road	Gembrook			0.5	
Gembrook Park	Redwood Drive	Gembrook	Yes	Friends of Gembrook Park	26.5	2,990
Currawong Drive Reserve	Currawong Road	Gembrook	Yes		44.66	
Koo Wee Rup Rail Trail	Station Street	Koo Wee Rup	Yes	Not defined	8.78	
Bushland - Maryknoll Recreation Reserve	Bundilla Road	Maryknoll		Tracks and Reserves Group	5.64	
Nagle Walkway	Nagle Cr	Maryknoll		Tracks and Reserves Group	0.05	126
Roches Reserve	Mirrabooka Road	Maryknoll		Tracks and Reserves Group	0.2	
Turramurra Track	Turramurra Road	Maryknoll		Tracks and Reserves Group	0.1	265

Asset Name	Asset Location	Locality	Priority bushland reserve to be monitored over long term	Friends Group	Total area (hectares)	Walking track length (m)
Barongarook Track Reserve	Barongarook Road	Maryknoll	Yes	Tracks and Reserves Group	5.8	840
Yarrabubba Reserve and Snell Road easement walk	Yarrabubba Road	Maryknoll	Yes	Tracks and Reserves Group	10	1,130
Sister Chanel Reserve	Nagle Crescent	Maryknoll		Tracks and Reserves Group	1.11	
Wirragulla Reserve	Wirragulla Road	Maryknoll		Tracks and Reserves Group	6.7	440
Manoora Road Drainage Easement	Wingadee Road	Maryknoll		Tracks and Reserves Group	0.9	
Bundilla Reserve	Barongarook Road on south side along west side of Back Creek	Maryknoll		Tracks and Reserves Group	1.64	
Wheeler Road Reserve	Wheeler Road	Maryknoll		Tracks and Reserves Group	3	
Koala Reserve	Koolbirra Road	Maryknoll	Yes	Tracks and Reserves Group	2.8	230
Triangle Reserve		Maryknoll		Tracks and Reserves Group	0.6	
Weatherhead Forest Reserve	Fogarty Road	Maryknoll	Yes	Tracks and Reserves Group	13.4	
Manoora Reserve	Manoora Road	Maryknoll		Tracks and Reserves Group	5	180
St. Joseph's Wildflower Reserve	St Joseph's Square	Maryknoll		Tracks and Reserves Group	0.4	
E A Owen Reserve	Dickie Road	Officer	Yes		6.8	1,000

Asset Name	Asset Location	Locality	Priority bushland reserve to be monitored over long term	Friends Group	Total area (hectares)	Walking track length (m)
Cardinia Aqueduct Trail	Between 539m east of Thewlis and Dickie Road	Officer	Yes		39	628
Toomuc Creek Linear Reserve		Pakenham			20	740
Pakenham Ridge Reserve	Meaby Drive	Pakenham	Yes		4.67	
Lilliput Lane Reserve	Lilliput Lane	Pakenham			1.5	805
Henty Lily Pond Reserve	Duncan Drive	Pakenham			3.25	
Mt Shamrock Road storage site	Corner Mt. Shamrock and Pakenham Roads	Pakenham			0.6	
Lower Deep Creek Reserve	Near Canty Lane	Pakenham			0.72	
Eastone Reserve	Windermere Boulevard	Pakenham			3	
Vantage Drive Reserve - Bushland	Vantage Drive	Pakenham				
Peppermint Gum Reserve	Manna Gum Drive	Pakenham			1.68	
Melissa Way Reserve	Melissa Way	Pakenham			0.2	
Reynolds Road Reserve	Reynolds Road to Army Road, also connects Lilliput Lane	Pakenham			6.2	1,100
Kennedy Creek Linear Reserve/BellbiRoad Close Creek Reserve	Bushland along Kennedy Creek (AKA BellbiRoad Close Creek Reserve) north and south section	Pakenham			5.13	
Cook Spring Reserve	Windermere Boulevard	Pakenham			4.47	

Asset Name	Asset Location	Locality	Priority bushland reserve to be monitored over long term	Friends Group	Total area (hectares)	Walking track length (m)
Pakenham Native Grassland Reserve	Arden Avenue	Pakenham	Yes		4.8	
Hillview Bushland Reserve	Between Bathe Road and Carpenter Road	Pakenham	Yes		46.61	
Carne Road Reserve	Road reserve at the end of Carne road through to Toomuc Valley Road	Pakenham Upper			3	990
Twin Creeks Road Reserve	Northern end of Twin Creeks Road, Nar Nar Goon North. - at the intersection with Bessie Creek Road	Pakenham Upper			0.5	265
RJ Chambers Flora and Fauna Reserve	Bourkes Creek Road	Pakenham Upper	Yes	Toomuc Valley Landcare	121	5,885
Markbeech Creek Reserve	Markbeech Creek	Officer			0.64	
Paper Road off Alexander Street	Off Alexander St and adjacent to Emerald Close Reserve	Emerald			0.3	
Holm Park Reserve Bushland Areas		Beaconsfield			2.75	

# Appendix E: Tree canopy cover in Cardinia Shire

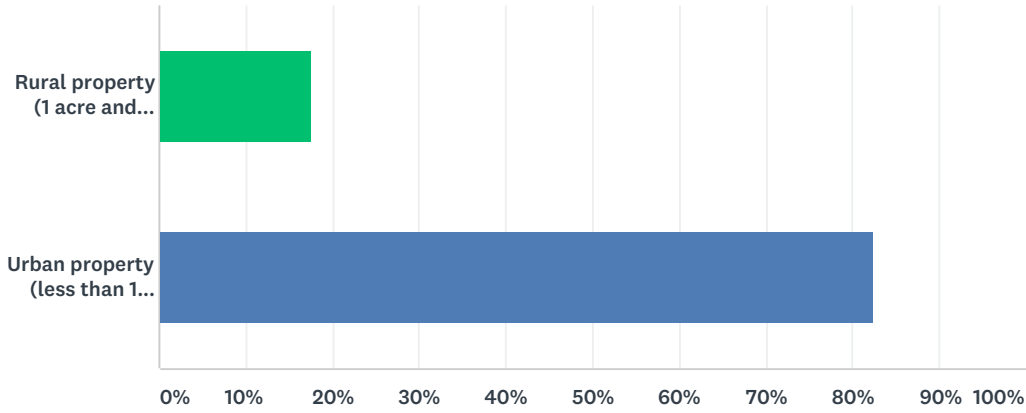




# Appendix F: Community consultation survey 1 (Pakeham Show)

## Q1 What type of property do you live on? (select one)

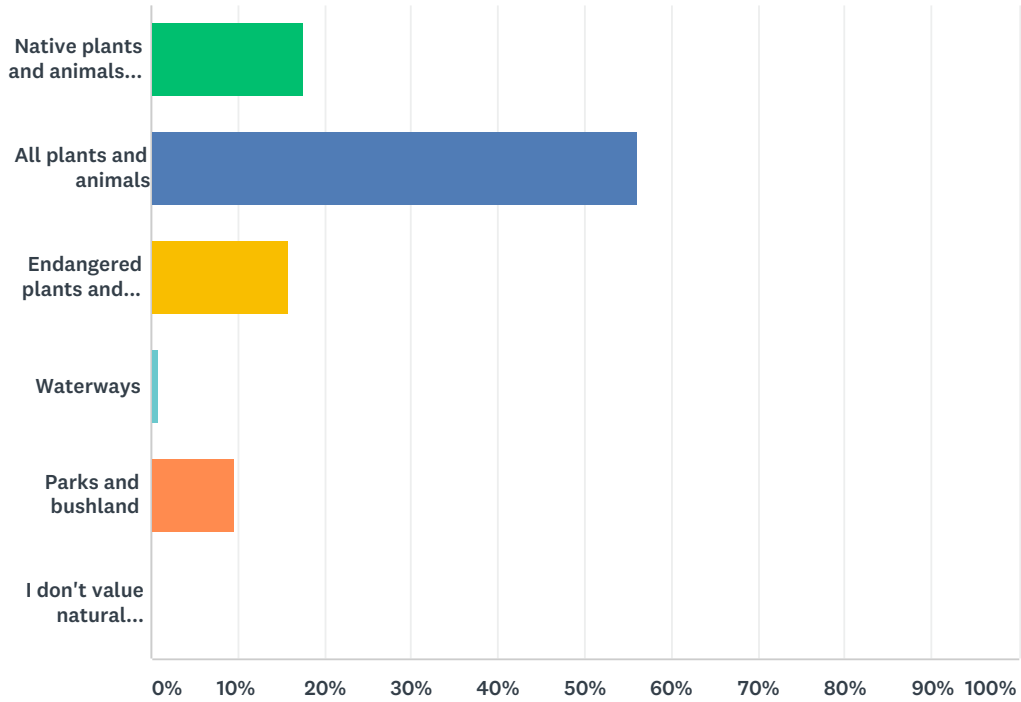
Answered: 125 Skipped: 0



ANSWER CHOICES	RESPONSES
Rural property (1 acre and above)	17.60% 22
Urban property (less than 1 acre)	82.40% 103
Total Respondents: 125	

## Q2 What do you most value in the natural environment?

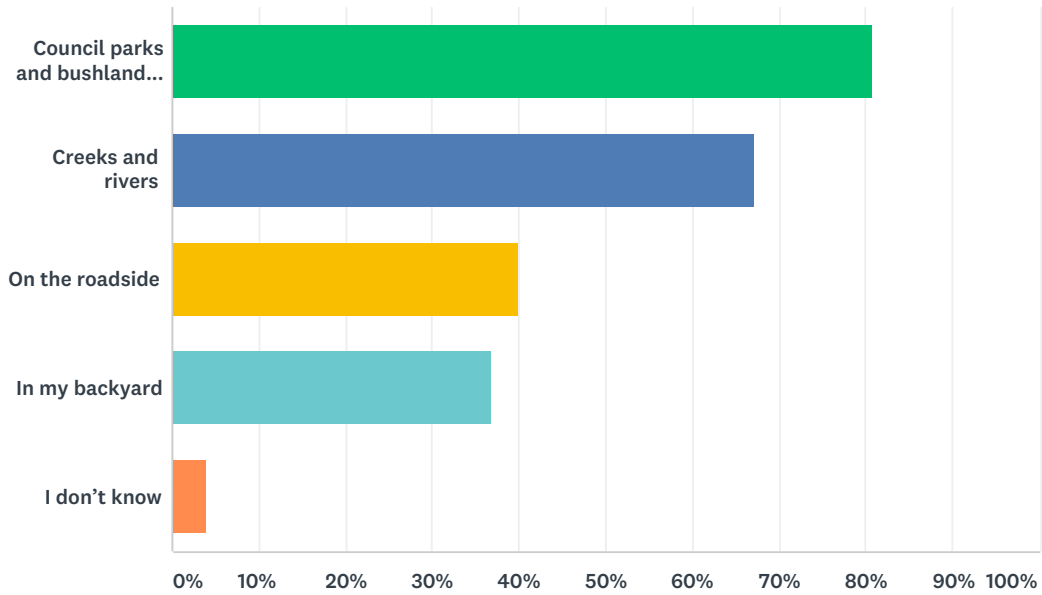
Answered: 125 Skipped: 0



ANSWER CHOICES	RESPONSES	
Native plants and animals only	17.60%	22
All plants and animals	56.00%	70
Endangered plants and animals	16.00%	20
Waterways	0.80%	1
Parks and bushland	9.60%	12
I don't value natural environment	0.00%	0
<b>TOTAL</b>		<b>125</b>

### Q3 Where do you think the natural environment exists in our shire? (select all that apply)

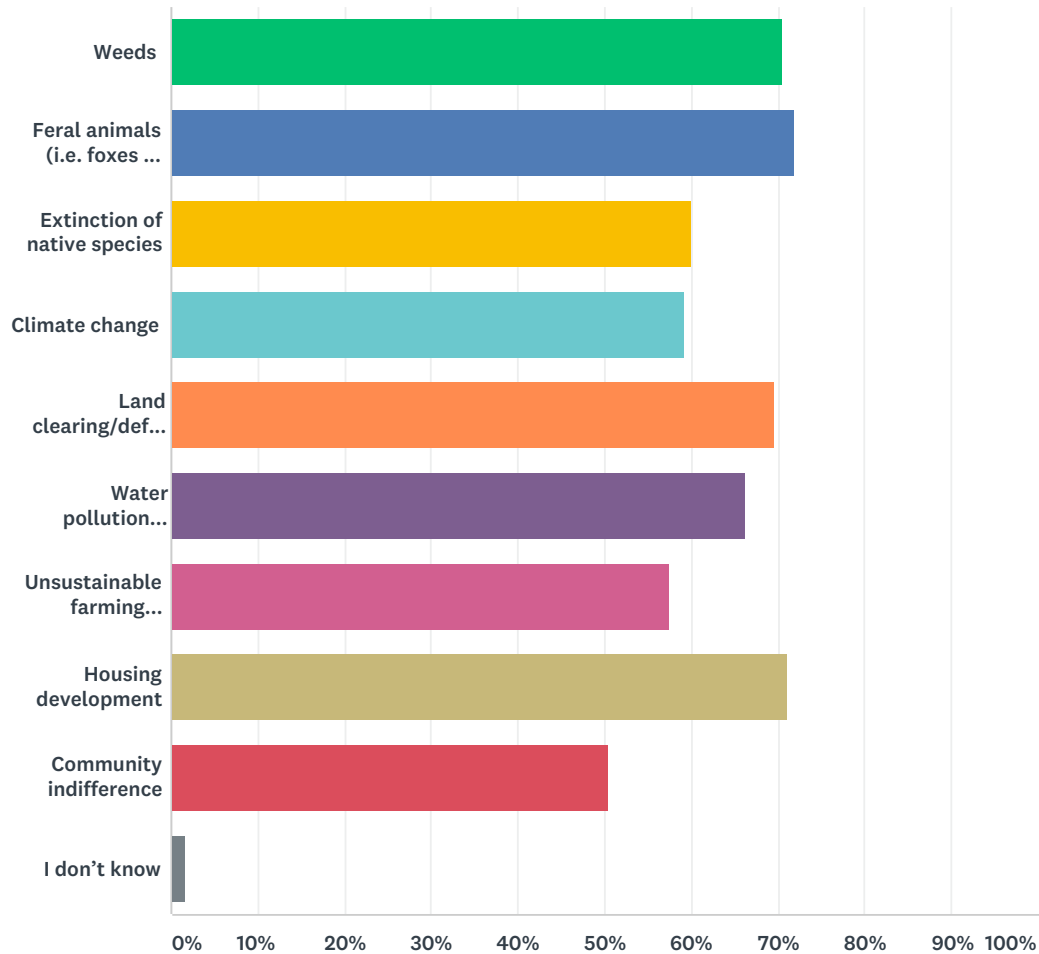
Answered: 125 Skipped: 0



ANSWER CHOICES	RESPONSES	
Council parks and bushland reserves	80.80%	101
Creeks and rivers	67.20%	84
On the roadside	40.00%	50
In my backyard	36.80%	46
I don't know	4.00%	5
Total Respondents: 125		

## Q4 Which of the following do you think might threaten our natural environment? (select all that apply)

Answered: 125 Skipped: 0



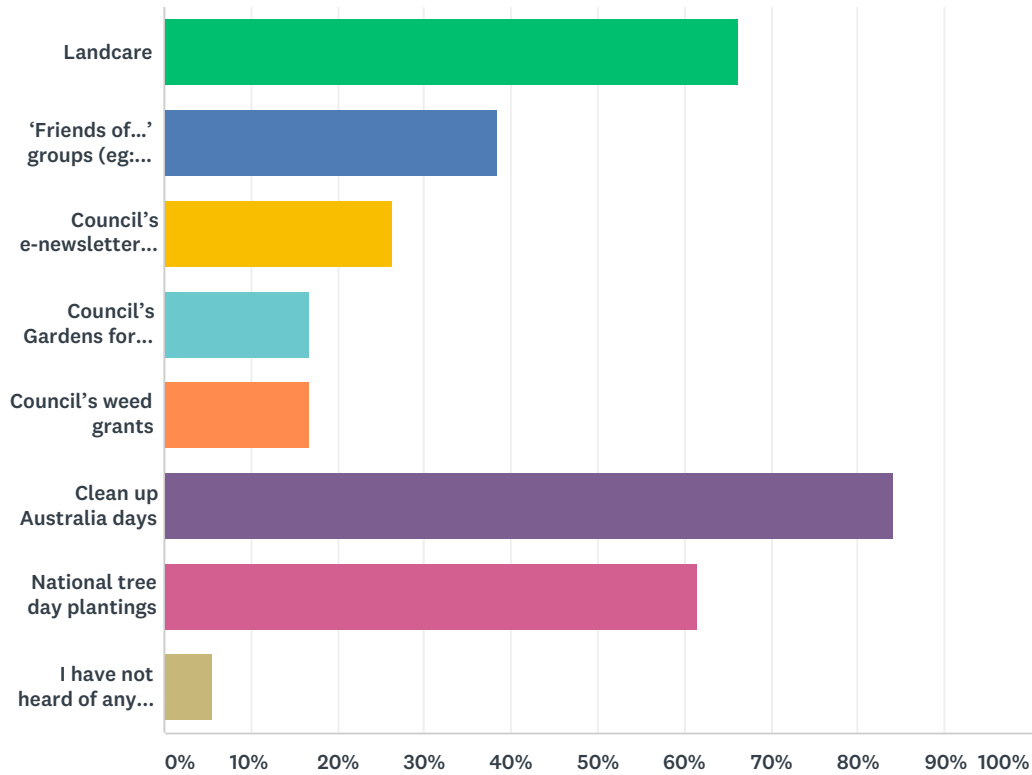
ANSWER CHOICES	RESPONSES	
Weeds	70.40%	88
Feral animals (i.e. foxes and rabbits)	72.00%	90
Extinction of native species	60.00%	75
Climate change	59.20%	74
Land clearing/deforestation	69.60%	87
Water pollution (creeks and rivers)	66.40%	83
Unsustainable farming practices	57.60%	72
Housing development	71.20%	89
Community indifference	50.40%	63
I don't know	1.60%	2

# Biodiversity Conservation Strategy survey

Total Respondents: 125

## Q5 Which of the following programs or groups have you heard of? (select all that apply)

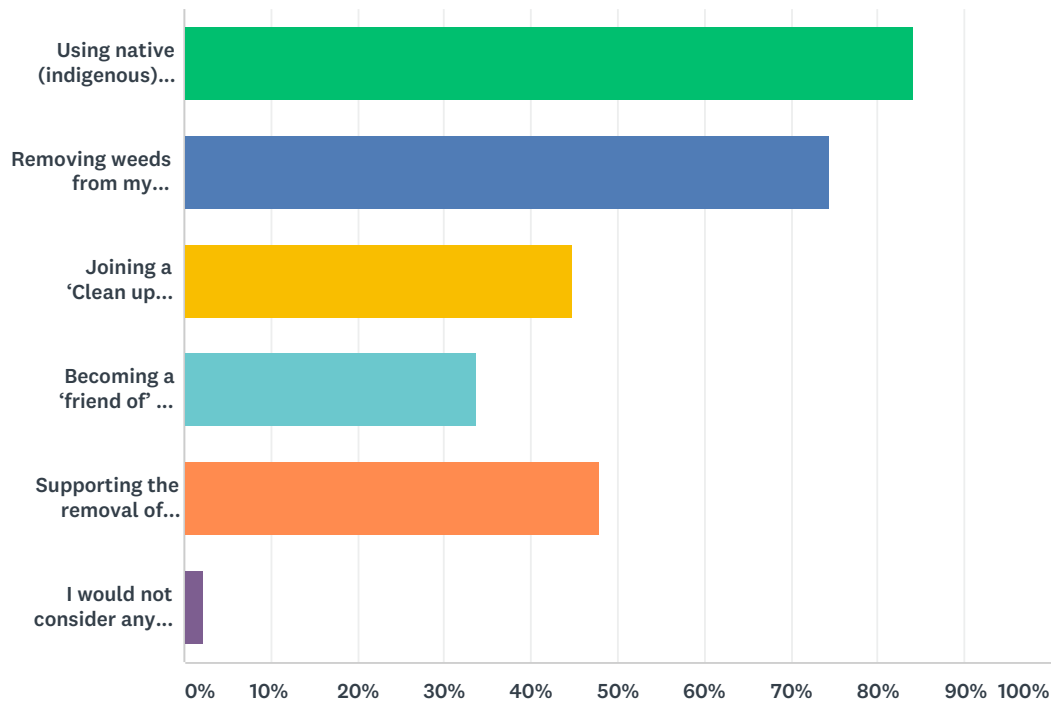
Answered: 125 Skipped: 0



ANSWER CHOICES	RESPONSES	
Landcare	66.40%	83
'Friends of...' groups (eg: Friends of Mt Cannibal)	38.40%	48
Council's e-newsletter Down to Earth	26.40%	33
Council's Gardens for Wildlife program for private properties	16.80%	21
Council's weed grants	16.80%	21
Clean up Australia days	84.00%	105
National tree day plantings	61.60%	77
I have not heard of any of these	5.60%	7
Total Respondents: 125		

## Q6 Which of the following would you consider doing to support our natural environment? (select all that apply)

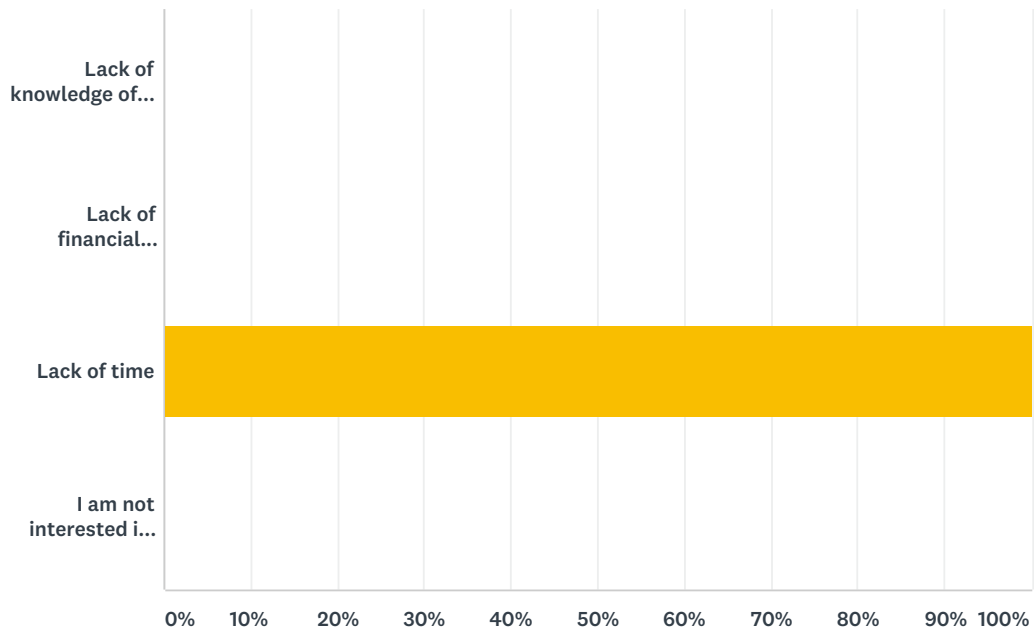
Answered: 125 Skipped: 0



ANSWER CHOICES	RESPONSES	
Using native (indigenous) plants in my garden	84.00%	105
Removing weeds from my property	74.40%	93
Joining a 'Clean up Australia' day	44.80%	56
Becoming a 'friend of' my local park/reserve	33.60%	42
Supporting the removal of feral animals	48.00%	60
I would not consider any of these	2.40%	3
Total Respondents: 125		

## Q7 Please indicate why you would not consider any of the above (select all that apply)

Answered: 2 Skipped: 123

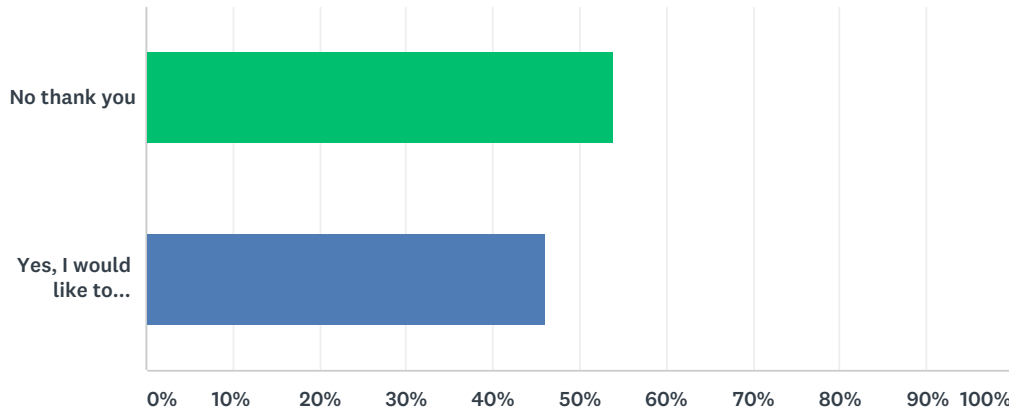


ANSWER CHOICES	RESPONSES	
Lack of knowledge of how I can support our natural environment at home	0.00%	0
Lack of financial resources	0.00%	0
Lack of time	100.00%	2
I am not interested in supporting our natural environment at home	0.00%	0
Total Respondents: 2		



## Q8 Would you like to know more about Council's environmental programs?

Answered: 124 Skipped: 1

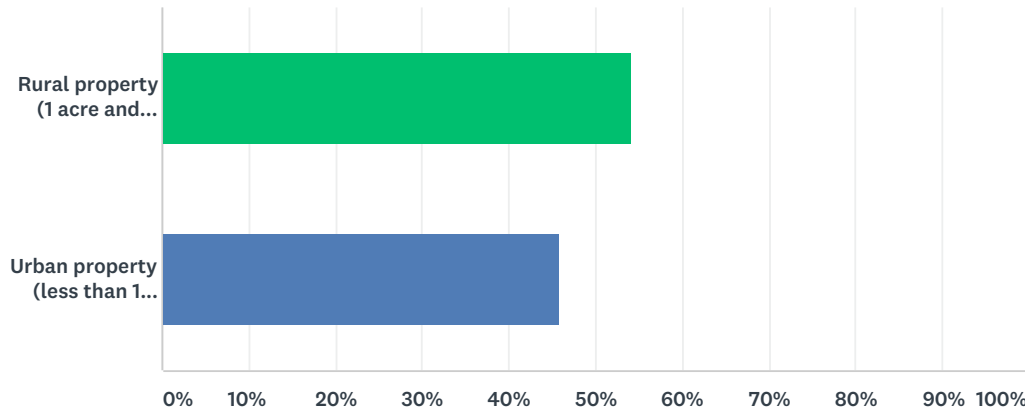


ANSWER CHOICES	RESPONSES	
No thank you	54.03%	67
Yes, I would like to subscribe to Council's e-newsletter Down to Earth	45.97%	57
TOTAL		124

# Appendix G: Community consultation survey 2 (open internet survey)

## Q1 What type of property do you live on? (select one)

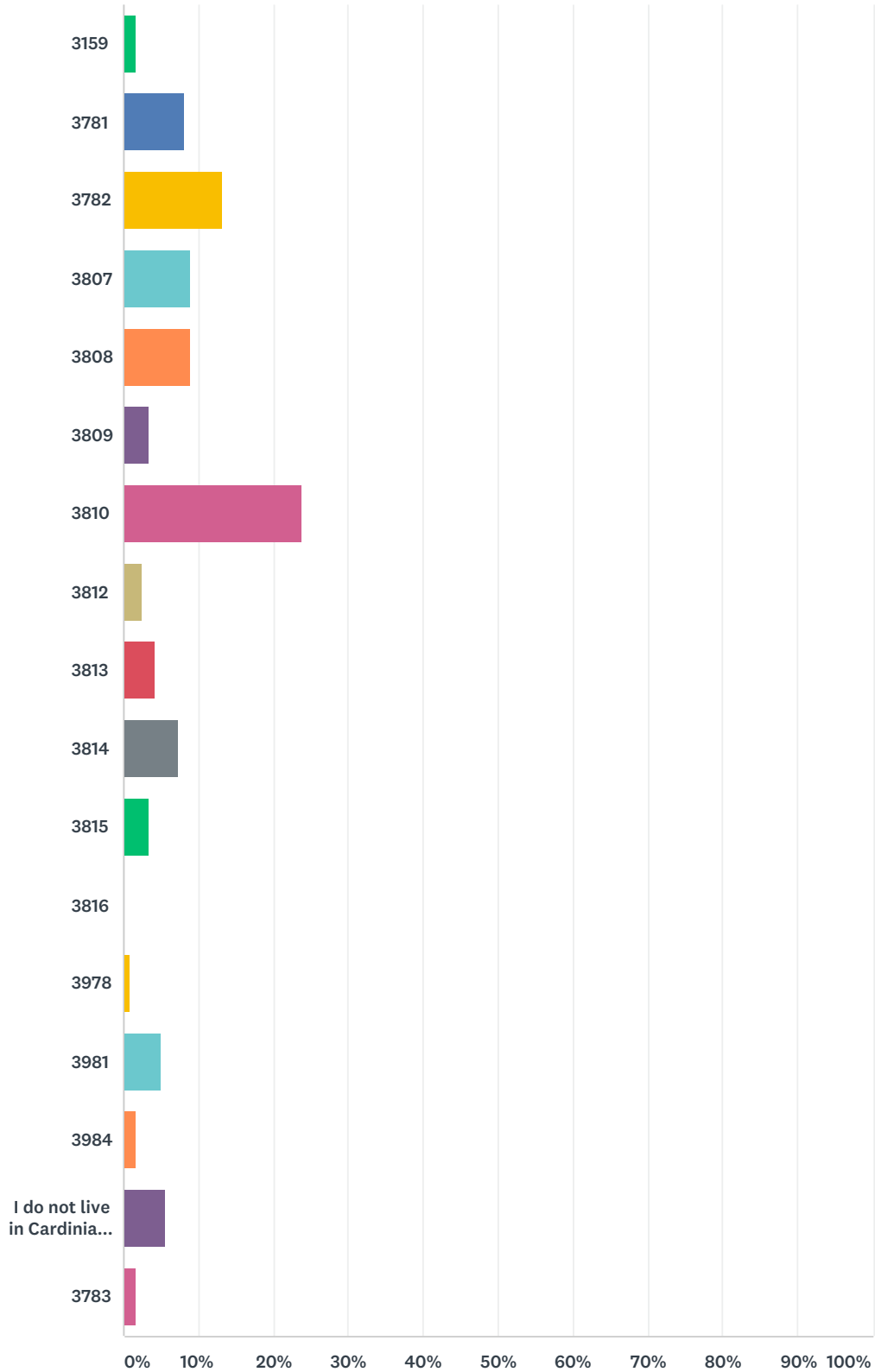
Answered: 122 Skipped: 0



ANSWER CHOICES	RESPONSES	
Rural property (1 acre and above)	54.10%	66
Urban property (less than 1 acre)	45.90%	56
TOTAL		122

## Q2 What is your postcode?

Answered: 122 Skipped: 0

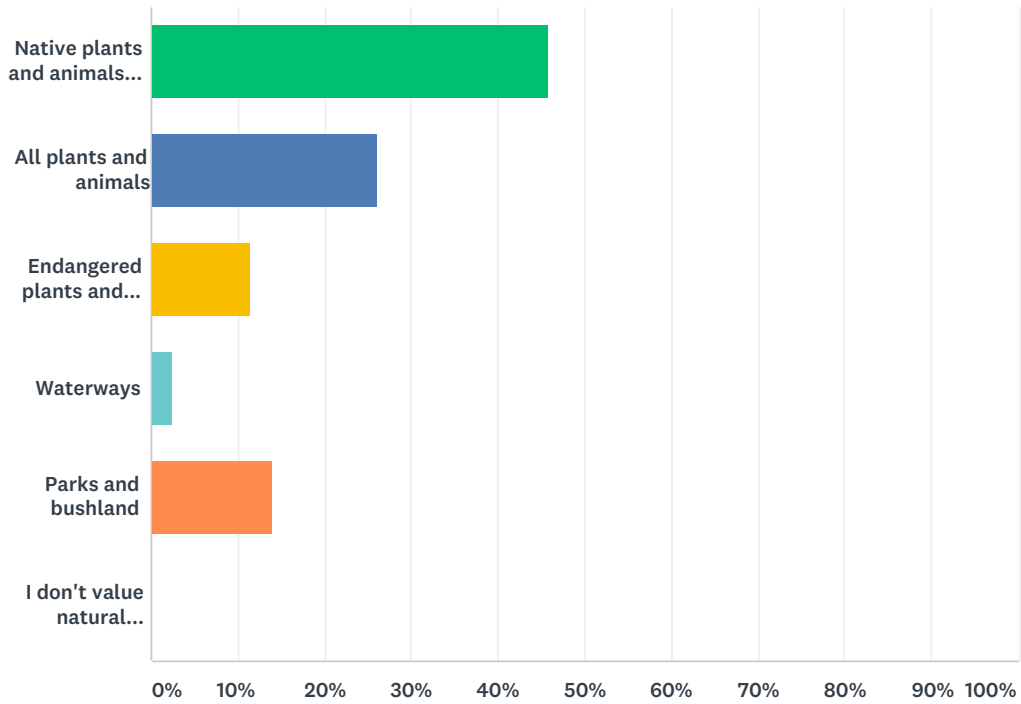


## Biodiversity and weed questionnaire

3159	1.64%	2
3781	8.20%	10
3782	13.11%	16
3807	9.02%	11
3808	9.02%	11
3809	3.28%	4
3810	23.77%	29
3812	2.46%	3
3813	4.10%	5
3814	7.38%	9
3815	3.28%	4
3816	0.00%	0
3978	0.82%	1
3981	4.92%	6
3984	1.64%	2
I do not live in Cardinia Shire	5.74%	7
3783	1.64%	2
<b>TOTAL</b>		<b>122</b>

### Q3 What do you most value in the natural environment? (select one)

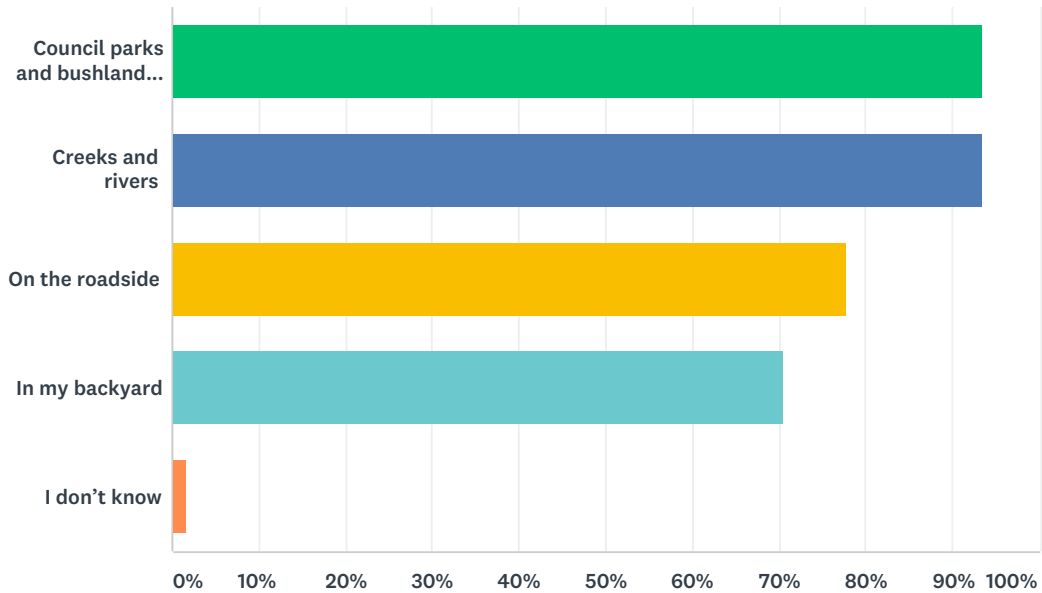
Answered: 122 Skipped: 0



ANSWER CHOICES	RESPONSES	
Native plants and animals only	45.90%	56
All plants and animals	26.23%	32
Endangered plants and animals	11.48%	14
Waterways	2.46%	3
Parks and bushland	13.93%	17
I don't value natural environment	0.00%	0
<b>TOTAL</b>		<b>122</b>

## Q4 Where do you think the natural environment exists in our shire? (select all that apply)

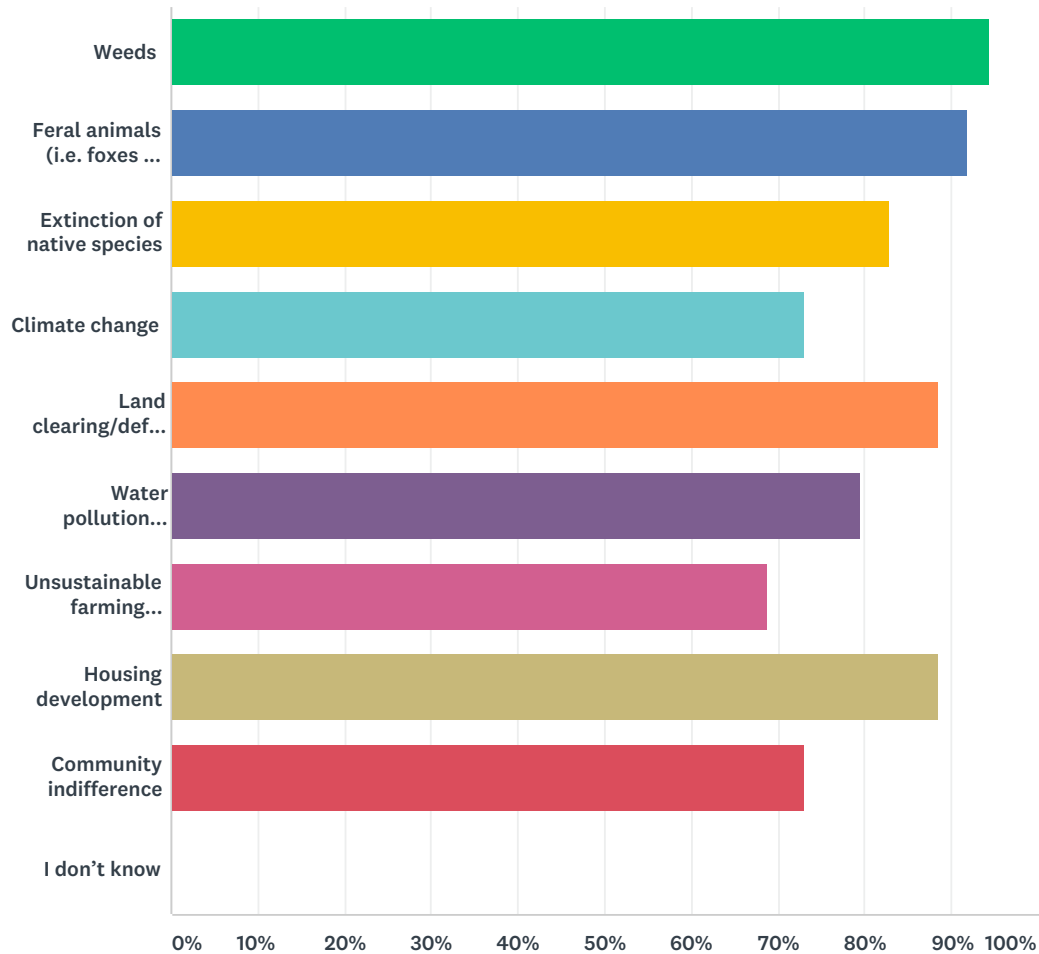
Answered: 122 Skipped: 0



ANSWER CHOICES	RESPONSES	
Council parks and bushland reserves	93.44%	114
Creeks and rivers	93.44%	114
On the roadside	77.87%	95
In my backyard	70.49%	86
I don't know	1.64%	2
Total Respondents: 122		

## Q5 Which of the following do you think might threaten our natural environment? (select all that apply)

Answered: 122 Skipped: 0



ANSWER CHOICES	RESPONSES	
Weeds	94.26%	115
Feral animals (i.e. foxes and rabbits)	91.80%	112
Extinction of native species	82.79%	101
Climate change	72.95%	89
Land clearing/deforestation	88.52%	108
Water pollution (creeks and rivers)	79.51%	97
Unsustainable farming practices	68.85%	84
Housing development	88.52%	108
Community indifference	72.95%	89
I don't know	0.00%	0

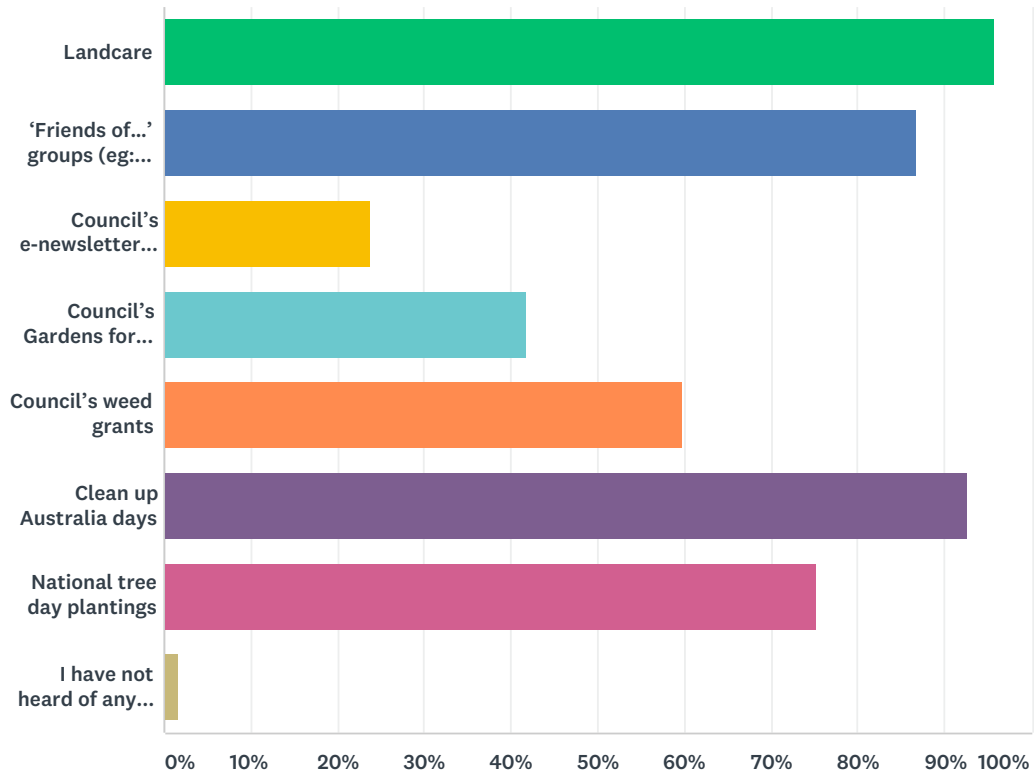
# Biodiversity and weed questionnaire

Total Respondents: 122



## Q6 Which of the following programs or groups have you heard of? (select all that apply)

Answered: 122 Skipped: 0



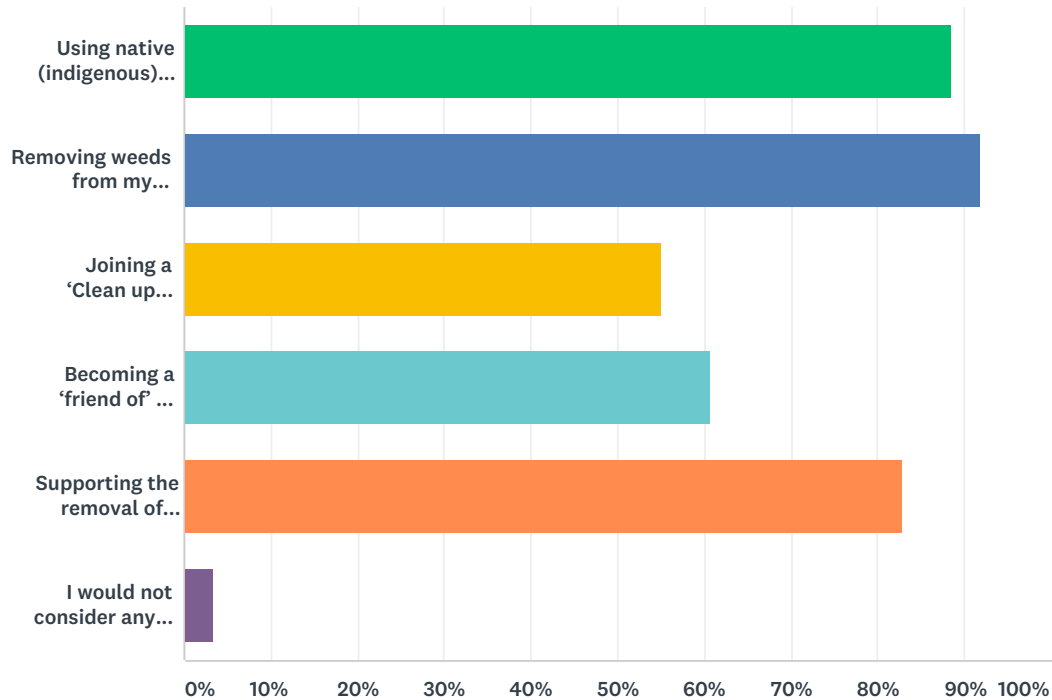
ANSWER CHOICES	RESPONSES	
Landcare	95.90%	117
'Friends of...' groups (eg: Friends of Mt Cannibal)	86.89%	106
Council's e-newsletter Down to Earth	23.77%	29
Council's Gardens for Wildlife program for private properties	41.80%	51
Council's weed grants	59.84%	73
Clean up Australia days	92.62%	113
National tree day plantings	75.41%	92
I have not heard of any of these	1.64%	2
Total Respondents: 122		

**Q7 Do you have any suggestions on how Council can improve these programs?**

Answered: 122 Skipped: 0

## Q8 Which of the following would you consider doing to support our natural environment? (select all that apply)

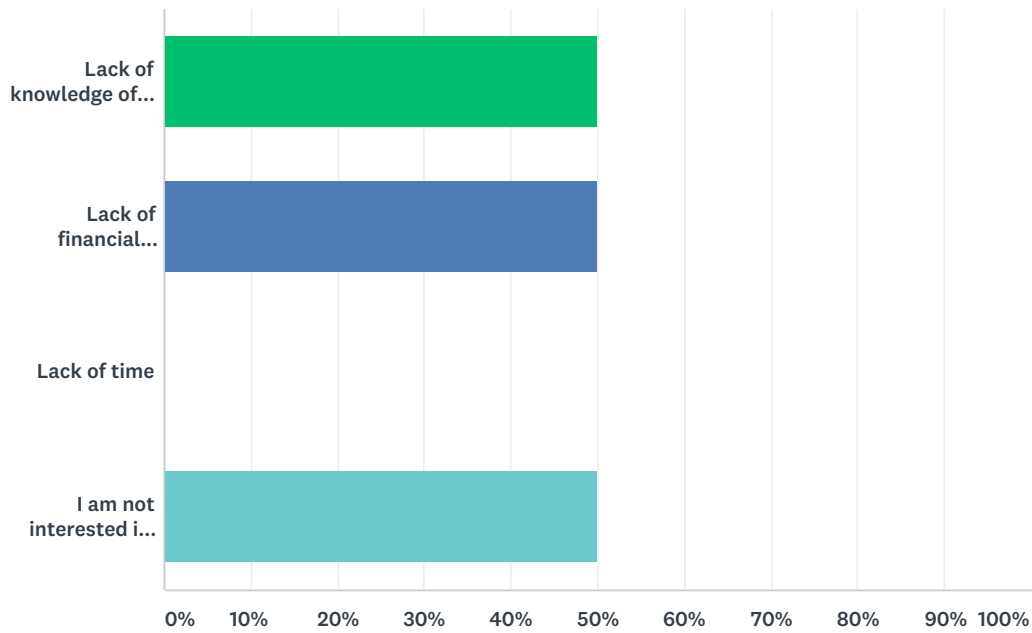
Answered: 122 Skipped: 0



ANSWER CHOICES	RESPONSES	
Using native (indigenous) plants in my garden	88.52%	108
Removing weeds from my property	91.80%	112
Joining a 'Clean up Australia' day	54.92%	67
Becoming a 'friend of' my local park/reserve	60.66%	74
Supporting the removal of feral animals	82.79%	101
I would not consider any of these	3.28%	4
Total Respondents: 122		

### Q9 Please indicate why you would not consider any of the above (select all that apply)

Answered: 2 Skipped: 120



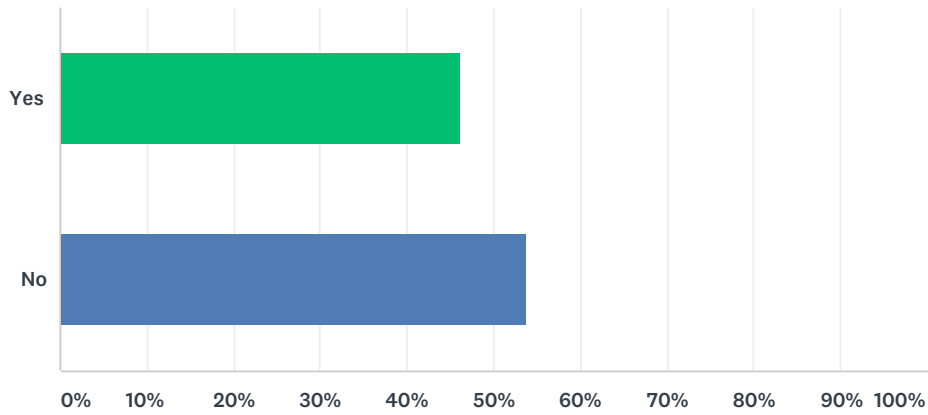
ANSWER CHOICES	RESPONSES	
Lack of knowledge of how I can support our natural environment at home	50.00%	1
Lack of financial resources	50.00%	1
Lack of time	0.00%	0
I am not interested in supporting our natural environment at home	50.00%	1
Total Respondents: 2		

**Q10 Do you have any suggestions for new biodiversity conservation programs?**

Answered: 119 Skipped: 3

# Q11 Citizen Science is an initiative where the general public can assist in collecting valuable environmental data. Have you heard about Citizen Science projects?

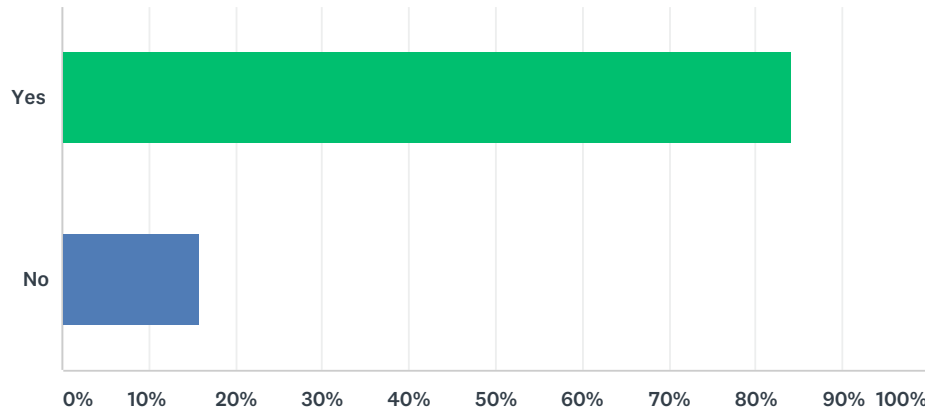
Answered: 119 Skipped: 3



ANSWER CHOICES	RESPONSES	
Yes	46.22%	55
No	53.78%	64
TOTAL		119

# Q12 Would you consider participating in a Council citizen science program?

Answered: 119 Skipped: 3



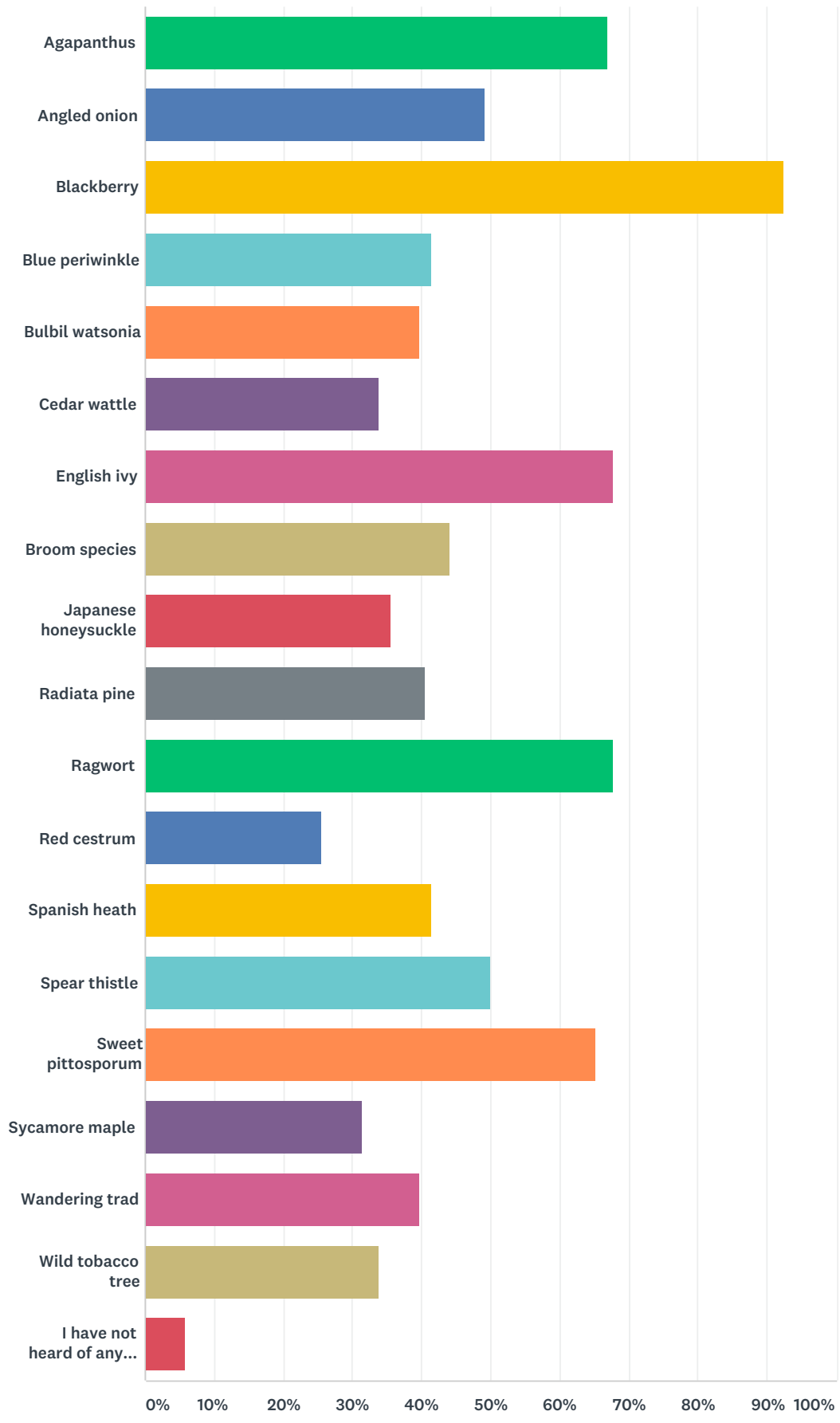
ANSWER CHOICES	RESPONSES	
Yes	84.03%	100
No	15.97%	19
TOTAL		119

**Q13 Which weeds species do you consider to be a threat in Cardinia Shire?**

Answered: 118 Skipped: 4



# Biodiversity and weed questionnaire

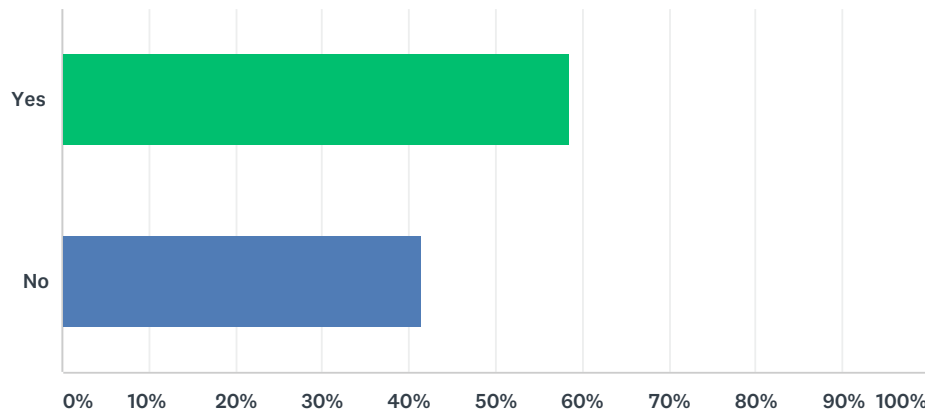


## Biodiversity and weed questionnaire

Agapanthus	66.95%	79
Angled onion	49.15%	58
Blackberry	92.37%	109
Blue periwinkle	41.53%	49
Bulbil watsonia	39.83%	47
Cedar wattle	33.90%	40
English ivy	67.80%	80
Broom species	44.07%	52
Japanese honeysuckle	35.59%	42
Radiata pine	40.68%	48
Ragwort	67.80%	80
Red cestrum	25.42%	30
Spanish heath	41.53%	49
Spear thistle	50.00%	59
Sweet pittosporum	65.25%	77
Sycamore maple	31.36%	37
Wandering trad	39.83%	47
Wild tobacco tree	33.90%	40
I have not heard of any of these weeds	5.93%	7
Total Respondents: 118		

### Q14 Are you aware of your legal responsibilities for weed control on your property, including Council's Local Law 17?

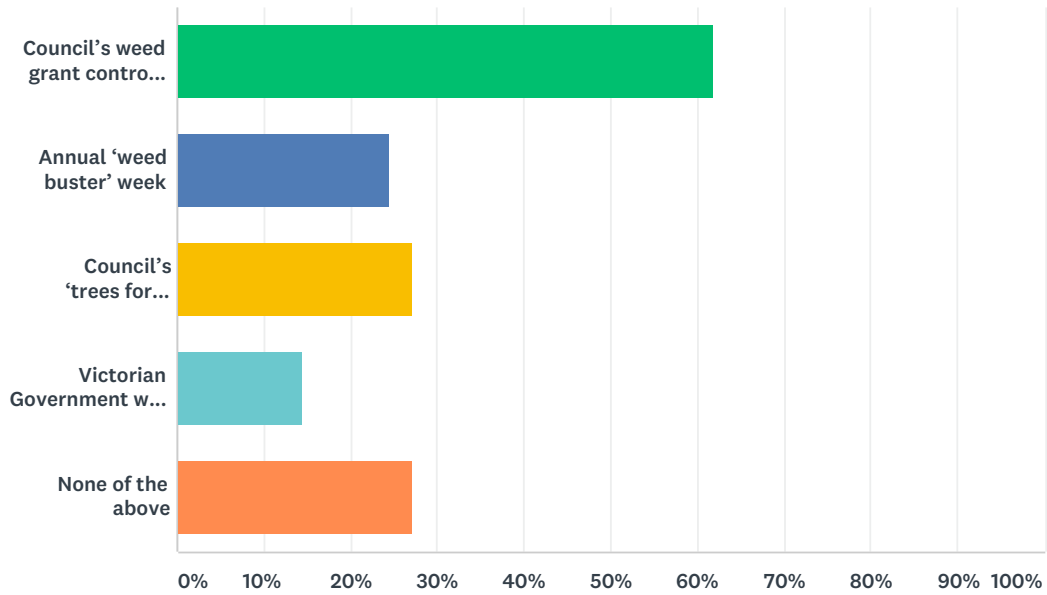
Answered: 118 Skipped: 4



ANSWER CHOICES	RESPONSES	
Yes	58.47%	69
No	41.53%	49
TOTAL		118

## Q15 Which of the following weed programs have you heard of?

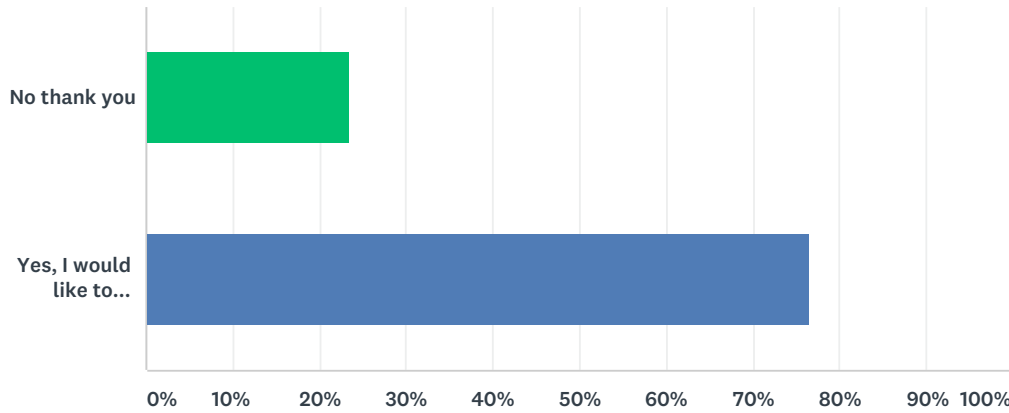
Answered: 118 Skipped: 4



ANSWER CHOICES	RESPONSES	
Council's weed grant control program	61.86%	73
Annual 'weed buster' week	24.58%	29
Council's 'trees for weeds swap' event	27.12%	32
Victorian Government weed spotter program	14.41%	17
None of the above	27.12%	32
Total Respondents: 118		

# Q16 Would you like to know more about Council's environmental programs?

Answered: 115 Skipped: 7



ANSWER CHOICES	RESPONSES	
No thank you	23.48%	27
Yes, I would like to subscribe to Council's e-newsletter Down to Earth	76.52%	88
TOTAL		115

Biodiversity and weed questionnaire

**Q17 If you would like to enter the draw to win a \$100 Bunnings voucher, please enter your contact details below.**

Answered: 91 Skipped: 31

ANSWER CHOICES	RESPONSES	
Name	100.00%	91
Company	0.00%	0
Address	0.00%	0
Address 2	0.00%	0
City/Town	0.00%	0
State/Province	0.00%	0
ZIP/Postal Code	0.00%	0
Country	0.00%	0
Email Address	0.00%	0
Phone Number	100.00%	91

## Appendix H: Summary of community workshop issues and priorities

List of all community priorities			Priority ranking through table discussion where 1 is highest priority
Table #	Issue	Any additional notes	Priority Ranking
Workshop '3'			
1	Effective roadside weed control		
1	Pittosporums	Classification by council/bylaw to remove	1
1	Pest animal control	Foxes, Rabbits	2
1	Deer classification	Needs changing	2
1	Cat curfew		2
1	Roadside weed control	Not all environmental weeds included on roadside spraying	4
1	Paper roads	Should be replanted, fenced and protected	6
1	Vic Roads	No weed control done	7
1	V-Line	No weed control done	8
1	Waterways	Mandatory fencing, weed control and re veg.	5
1	Biolink	Existing and future	3
2	Kikuyu on road sides		
2	Better development - medium density - less spread		6
2	Community involvement and education. Linking new residences to environmental groups	e.g.. Recognition of environmental weeds	
2	Disruptive factors - unexpected threats e.g.. Quarry		
2	Lack of indigenous vegetation on agricultural land e.g.. Insectariums		4
2	Off-set funding is retained in shire		3
2	Protection of all waterways, controls around all waterways	Protects from feral animals, biolinks	1
2	Formal environmental education on curriculum of school children		8
2	Emerging threats from feral animals e.g.. Deer, pigs, cats		5
2	Protection of agricultural land from urbanisation. Food security		2
2	Impact of individual development around small towns		
3	Deer (feral)		
3	Educating community awareness and enthusiasm	Wildlife corridors, waterways, green spaces, S Pittostp	1
3	Urban East Development		5
3	Community ref group - Council	Waterways, Urban sprawl, pest animal	2
3	Mt Cannibal Quarry (Tynong North)		4
3	Phytophthora infestation (fungi) Cinnamon fungus		
3	Litter dumping		
3	Preserving/conserving urban indigenous species (flora - fauna) Genetic diversity	Green Wedge	3

## Appendix H: Summary of community workshop issues and priorities

4	Weeds	Problem with weeds in VicRoads and railway lines. Weed spotting facility on council website - what are the weeds? People can report locations	4
4	Pest animals		5
4	Planting indigenous plant		
4	Efficiency of council operations	Monitoring of contractors e.g.. They may be given a job sheet but there is another issue nearby that they can't do because it's not on the job sheet	
4	Speed limits (to protect native animals)	Less dust on vegetation, less maintenance required	
4	Urban growth threat/green wedge maintained		3
4	Remnant vegetation protection		
4	Compulsion on land owners to protect remnant veg. and revegetate		
4	Streamside protection - Melbourne Water too slow		2
4	Wildlife corridors		1
5	Status of green wedge	Green wedge is slowly getting eaten away	1
5	Plan - Not receiving enough priority. Developers putting pressure on green wedge areas for development	Strategic plan not being implemented	1
5	Bandicoots/education and strategic planning - lack of leadership from government	Foxes/Bayles pop being diminished	2
6	Pest animal control	Listed as an action in previous Sustainable Environment Strategy	
6	Road side weeds	Control spread through corridor. Identification of weeds by community	
6	Dumping of garden waste and rubbish		
6	Biodiversity value to business	What businesses rely on biodiversity value	
6	Green space V's Biodiversity	Parks and gardens are not ecological value but amenity	
6	Urban sprawl impacting on flora, fauna & food production (loss of connectivity - e.g. Cranbourne Botanic Gardens)	is there any planning to prevent or manage this? Any obligation on developers to create parks and corridors. Developers have too much say, their money talks, there is no quality of life	
6	Inappropriate town planning		
6	providing biodiversity spaces in new developments	not just football fields (fake green spaces), must be just for biodiversity. Don't remove vegetation in the first place	
6	lost connectivity - creating biodiversity islands		
Summary of workshop '4' on at Emerald RSL			
7	Urban Growth - People ↑ population	People who live here and those who visit increase the pressure on native environment	5
7	Insensitive land development		
7	weed control on private land and enforcement		
7	Incremental loss of biodiversity	over history and current poor management	



## Appendix H: Summary of community workshop issues and priorities

7	Lack of endorsed council policy to conserve the natural environment with a clear target of vegetation coverage across the landscape		1
7	More support for environmental community programs (G & W grant programs)		2
7	Burning regimes do not follow tolerable fire intervals. There is a conflict of policies	Fire prevention V's bio Conservation	
7	Regulatory - there needs to be a strategy to actively protect native vegetation	Rather than be reactive to vegetation loss via illegal clearing	3
7	There needs to be clear advocacy to state policies to protect Cardinia's biodiversity		4
7	There is no coordinated regional approach to pest animal management		
7	Council is not adequately funded to sustainably manage biodiversity		
8	The conservation of the Emerald Star Bush needs comprehensive management	Weeds, loss of habitats, slashing regime, goal - establish populations awareness - new resident pack	
8	Loss of habitat for threatened species e.g.. Helmeted Honeyeater	John Hill LC group working to provide habitat link in the Butterfield Reserve	
8	Environmental knowledge is lost - need to be able to pass this knowledge on - on ground learning not supported.	e.g. need to develop a model for succession planning for communication of practice, knowledge of capture	
8	People letting dogs off leads and cats in the environment	Lack of education in community to impact of pets on environment	
8	Lack of knowledge of weeds and no appreciation of environment		
8	Effects on land use of waterways e.g.. Road sides		
8	Liaison between agencies and groups to manage sites needs to be improved		
8	Fragmented degradation of habitat corridor	Meander, Yellingbo - Butterfield reserve	
8	Road sides weed control		
8	Support for landholders	The penalties are not enough	
8	Loss of habitat across private property due to _____		
8	Lack of knowledge. Interest of landholders to environmental protection e.g.. Land maintenance and domestic animals		
8	Protect, restore, enhance maintenance		
8	Native habitat liaison between agencies and groups → landowner and agencies		
9	Better internal council discussion works V's environmental outcomes		2
9	Better promotion of opportunities (clean-up Australia Day, trees (or weeds/swaps) weed buster week)		
9	Lack of recognition (awareness) of weeds		

## Appendix H: Summary of community workshop issues and priorities

9	Develop greater awareness of weeds in community		
9	Weed for sale		
9	Pest animal management (e.g. Deer) at regional level		4
9	Tips and tricks for local pest management @ property level		
9	Engage community in backyard biodiversity		3
9	ID unique shire environments weaknesses/strengths		5
9	Need for urban biolinks		1
9	Education in new home owner kits (e.g. facts shared at start of workshop)		
9	Stormwater impacts on our natural waterways		



## Legend

### Bioregions

- Gipsland Plain
- Highlands - Southern Fall



## Appendix J – Legislation, policies, plans and strategies for biodiversity conservation

The legislative policy and strategy documents identified in the following table are all relevant to biodiversity conservation

### Australian Government

#### Legislation

Legislation	Summary
Environment Protection and Biodiversity Conservation Act 1999 (EPBC)	<p>The Australian Government's centre piece of environmental legislation. It provides Commonwealth protection to nationally important flora, fauna and ecological communities.</p> <p>Melbourne Strategic Assessment requires the Victorian Government to make commitments under the EPBC in relation to conservation outcomes and measures to protect matters of national and state environmental significance. In Cardinia Shire this is relevant for the protection of two known threatened species which have had conservation plans developed for;</p> <ul style="list-style-type: none"> <li>sub regional species strategy for the Southern Brown Bandicoot 2014</li> <li>sub regional species strategy for the Growling Grass Frog 2013</li> </ul>

#### Strategies and frameworks

Strategy	Summary
Australian Biodiversity Conservation Strategy	<p>A call to action for all levels of governments to achieve the strategy vision, to ensure our biodiversity is healthy, resilient to climate change and valued for its essential contribution to our existence. The strategy lists six priorities for change that must be made urgently to achieve the vision:</p> <ol style="list-style-type: none"> <li>building ecosystem resilience</li> <li>mainstreaming biodiversity</li> <li>reducing pressures on biodiversity and promoting sustainability</li> <li>enhancing benefits of biodiversity to the community including ecosystem services</li> <li>involving indigenous people and the broader community</li> <li>measuring success</li> </ol>
Australia's Native Vegetation Management Framework (2012)	<p>The framework recognises that native vegetation is crucial for the health of Australia's environment, that it supports our economy and productivity as well as our biodiversity. The framework sets a vision and five goals around; extent and connectivity, improvement to condition, maximising ecosystem services and capacity building of the community including indigenous peoples.</p>

Strategy	Summary
Australian Weeds Strategy 2017-2027	The major framework setting weed management policy at a national level is the Australian Weeds Strategy. This strategy provides consistent guidance for all parties, and identifies priorities for weed management across the nation with the aim of minimising the impact of weeds on Australia's environmental, economic and social assets
Australian Pest Animal Strategy 2017-2027.	The strategy provides national guidance with a vision and policy on best practice vertebrate pest animal management to protect Australia's economy, environment and social wellbeing from the impact of pest animals. The strategy aims to; recognise the challenges and negative impacts, encourage a coordinated strategic approach and describes the principles to effective pest animal management.
Australian Standards	In the context of biodiversity conservation there are Australia Standards for; <ul style="list-style-type: none"> <li>• the protection of trees on development sites. (AS4970-2009)</li> <li>• horticulturally correct pruning of trees (AS4374-2007)</li> </ul>

## Victorian Government

### Legislation

Act	Summary
Aboriginal Heritage Act 2006	Provides protection of Aboriginal cultural heritage in Victoria. Gives effect to Aboriginal Heritage Regulations (2018) which define high impact activities and areas of cultural heritage sensitivity. Where a high impact activity is proposed in an area of cultural heritage sensitivity, a cultural heritage management plan must be prepared to assess the likelihood of, and manage harm to, any Aboriginal cultural heritage in the activity area. This includes protection for sites of aboriginal significance or sensitivity from ground disturbance.
Catchment and Land Protection Act (1994) (CaLP Act)	The CaLP Act contains provisions relating to catchment planning, land management, noxious weeds and pest animals. The act provides a legislative framework for the management of private and public land and outlines the responsibilities land managers have to eradicate or control weeds of varying classifications. The act also provides direction for the management of established pest animals.
Climate Change Act (2017)	Identifies the management of climate change risks and, identifies actions to drive transitions to climate resilient communities with zero emissions by 2050. Requires Adaptation Action Plans for key systems such as the Ramsar wetlands and Cardinia's coastal

Act	Summary
	saltmarsh that are either vulnerable to the impacts of climate change or essential to ensure Victoria is prepared
Conservation Forests and Lands Act 1987	Provides a framework for a land management system to administer and enforce provisions for management, including section 69 agreements for on title protection of reserves for perpetuity.
Crown land Reserves Act (1978)	Provides the direction for the management of Crown Land. Cardinia Shire Council is the delegated committee of management for many environmentally significant Crown Land reserves. This includes the obligation to appropriately protect, care and enhance flora and fauna within the reserve.
Domestic Animal Act 1994	Enables Council to direct that cats are kept secured within the owners premises at all times
Environment Protection Act 1970	The act is outcome oriented, with a basic philosophy of preventing pollution and environmental damage by setting environmental quality objectives and establishing programs to meet them. State environment protection policies (SEPPs) are defined in the Act as an important component of the regulatory framework in Victoria. SEPPs outline the uses and values of the environment that the community want to protect (these are called beneficial uses) and define the quality of the environment required to protect these
Flora and Fauna Guarantee Act (1988) (FFG Act)	The act is the primary Victorian legislation for the protection and conservation of threatened species and communities and for the management of potentially threatening process. The objectives of the Act include; ensuring native flora and fauna survive, flourish and maintain in situ; the protection of evolutionary potential; the management of threatening processes; encouraging the conserving of flora and fauna through cooperative community endeavours; and the establishment of a regulatory structure for the conservation of flora and fauna in Victoria. Species in Cardinia Shire listed as threatened in the act include but are not limited to dwarf galaxias, growling grass frog, powerful owl, greater glider, matted flax-lily and cobra greenhood.
Local Government Act (1989)	This defines the purposes and functions of local government as well as providing the administrative framework. Cardinia Shire enforces Local Law 17 environment, amenity and asset protection, to take action against landowners not controlling noxious weeds on their land. Local Law 17 also provides protections to conserve environmental assets in Council Shire's natural resource areas.

Act	Summary
<p>Planning and Environment Act (1987)</p>	<p>The act provides an essential framework for future sustainable development and can play a significant role in directing appropriate land management. The planning scheme sets out policies for the use, development and protection of native vegetation and waterways, providing Council with opportunities for influencing vegetation management on private land.</p> <p>All planning applications received by Council's Planning Department proposing the clearance of native vegetation are referred to Council's Environment and Heritage Unit for further investigation and comments. Matters involving native vegetation removal in the 'detailed assessment pathway' are also referred to DELWP. Environmental assessment of planning applications is guided by a range of existing conservation planning controls including;</p> <ul style="list-style-type: none"> <li>• Environmental and Landscape Values – 12.0</li> <li>• Natural Resource Management – 14.0. This includes creek management plans under clause 14.02.</li> <li>• Green Wedge Zone – 35.04</li> <li>• Rural Conservation Zone – 35.06</li> <li>• Public Conservation and Resource Zone – 36.03</li> <li>• Environmental Significance Overlay – 42.01 Schedules 1 to 6 (ESOs): defines objectives to protect and enhance important environmental values. Applications to remove vegetation must show they demonstrated the hierarchy of avoid, minimise and compensation for vegetation loss.</li> <li>• Vegetation Protection Overlay – 42.02 Schedules 1 to 3 (VPOs): defines objectives to protect and conserve existing vegetation used for the protection and maintenance of vegetation in built-up areas. Applications to remove vegetation must show they demonstrated the hierarchy of avoid, minimise and compensation for vegetation loss.</li> <li>• Clause 52.17 - incorporates the three step approach of avoidance, minimisation and offsetting vegetation removal applications to ensure there is no net loss of biodiversity.</li> <li>• Bushfire planning – 53.02 Provides guidelines for defensible space requirements</li> <li>• Native Vegetation Precinct Plans within the growth corridor – Provides for the strategic management of native vegetation for a defined area or precinct.</li> </ul>
<p>Victorian Conservation Trust Act 1972</p>	<p>Authorises the Trust For Nature organisation the process to permanently protect on title public and private land which is ecologically significant. Cardinia Shire has 57 properties that contain conservation covenants on title, which annually grow and are one of the highest concentrations of</p>

Act	Summary
	covenants within a municipality in the state. These properties are eligible for rate rebates.
Wildlife Act 1975	The primary Victorian legislation for the protection and management of wildlife. The operations of the Flora and Fauna Guarantee Act 1988 often need to be considered in conjunction with the provisions and procedures of the Wildlife Act, as some wildlife will be protected under both acts. The act requires that people engaged in wildlife research including fauna surveys, salvage or translocation must hold a valid permit under the act to ensure that these activities are undertaken consistently and with the appropriate controls
Water Act (1989)	Provides the legal framework for management and protection of Victoria's water resources and waterways including creation of Water Corporation (Melbourne Water) licencing to use water and the protection of water flows and quality.

## Plans and frameworks

Title	Summary
Protecting Victoria's Environment – Victoria's Biodiversity Plan 2037	The Victorian Governments plan to stop the decline in biodiversity and achieve an overall improvement over the next 20 years. The plan identifies the need for an increased effort using strategic management actions and a cost benefit analysis to most efficiently protect the maximum number of species. The plan plays a strong reliance on the need to work with communities to capture environmental data out in the field. using methodologies such as the Victorian Biodiversity Atlas and Citizen Science programs. The plan places equal weighting on biodiversity conservation and the need to for the community to value nature through increased interaction and connectivity.
Invasive Pest Plant and Animal Policy Framework (IPAPF)	The policy provides a revision of the Victorian Pest Management Framework. It represents the Victorian Government's approach to managing existing and potential invasive species across the whole of Victoria.
Department of Environment, Land, Water and Planning (DELWP) : Guidelines for the removal destruction and lopping of native vegetation	Describes the application of Victoria's statewide policy in relation to assessing and compensating for the removal of native vegetation.
DELWP: Preparing a Native Vegetation Precinct Plan	Provides for the strategic management of native vegetation for a defined area or precinct.
DELWP: Compliance and enforcement strategy, native vegetation removal regulations	This is used to guide offset security agreements, to inform compliance activities in relation to the native vegetation removal regulations, including the development of compliance and enforcement plans.



Title	Summary
Protecting Victoria's Environment – Victoria's Biodiversity Plan 2037	The Victorian Governments plan to stop the decline in biodiversity and achieve an overall improvement over the next 20 years. The plan identifies the need for an increased effort using strategic management actions and a cost benefit analysis to most efficiently protect the maximum number of species. The plan plays a strong reliance on the need to work with communities to capture environmental data out in the field. using methodologies such as the Victorian Biodiversity Atlas and Citizen Science programs. The plan places equal weighting on biodiversity conservation and the need to for the community to value nature through increased interaction and connectivity.
DELWP: Native vegetation planting standards	This sets out the appropriate standard for revegetation which are identified in planning permit conditions.

## Regional Strategies

Title	Summary
Port Phillip and Western Port Regional Catchment Strategy 2004-2009	The Regional Catchment Strategy (RCS) describes the Port Phillip & Westernport catchment assets and how they are interrelated. The strategy details what needs to be done to manage and use the assets in a sustainable and integrated way, and outlines future goals and priorities

## Local Strategies

Title	Summary
Cardinia Shire Council Plan (2018–22)	Commits to 'long-term sustainability of the built and natural environment' within an overall framework that plans for 'future generations to enjoy and experience the diverse and distinctive characteristics of our municipality'. The Council plan identifies the action 'protect and enhance biodiversity by increasing the area of natural ecosystems across the Shire'
Sustainable Environment Policy (2018-2028)	A roadmap for the future direction of Council's environmental sustainability. It identifies environmental challenges facing the municipality and provides an overarching framework to ensure a consistent and holistic approach. The policy focuses on the areas of: Biodiversity, Climate change, Waste, Water.

Title	Summary
Weed Management Strategy (2019-2029)	Provides the long term direction on Council policy and management of weeds on private and public land. This includes providing information on Council's legislative obligations and the most effective management strategies to engage Council and the community.
Cardinia Shire Liveability Plan (2017-2029)	Recognises Council's role in coordinating local public health planning, by bringing together a range of organisations and local groups to collectively protect, improve and promote the health and wellbeing of all Cardinia Shire residents
Aspiration Energy Transition Plan 2014-24	Strategically considers Council's and the community's energy consumption and greenhouse gas emissions and identifies significant areas for cost effective improvement including tree planting opportunities for carbon sequestration.
Integrated Water Management Plan 2015-25	Identifies the anticipated growth in population and the impact of urbanisation on Cardinia Shire's water cycle, and seeks to ensure that the water cycle can support productive land uses, particularly in the context of climate change. The plan identifies aspirations and targets for; stormwater, potable water, alternative water sources, groundwater, wastewater and waterways.
Reconciliation Action Plan	This action plan responds to the Aboriginal Heritage Act and influences our management actions. The Victoria Biodiversity 2037 strategy is heavily weighted on Aboriginal liaison.

## Appendix K: Sustainable Development Goals

# SUSTAINABLE DEVELOPMENT GOALS

