

WIN EES Referral - S2M Interconnector Pipeline

23 April 2021

Likelihood of Occurrence Assessment – Threatened Flora (combined VBA & PMST search results for 5km buffer on both current alignment options)

EPBC	FFG	VicAdv	Taxon	Source	Last record	No. recs	Likelihood occurrence	Likelihood reasoning
		r	<i>Acacia howittii</i> (Sticky Wattle)	VBA	1/07/2010	1	N/A	Species not indigenous to assessment area. Occurrence of this species reflects plantings or naturalised populations.
	L	vu	<i>Acacia rostriformis</i> (Bacchus Marsh Wattle)	VBA	21/12/2016	4	Low	Small number of records. Assessment area likely to contain only limited or no suitable habitat for this species, which is most likely found further west of the assessment area.
	L	en	<i>Allocasuarina luehmannii</i> (Buloke)	VBA	27/07/2010	85	High	Relatively large number of records, including recent records. Suitable habitat likely to occur within the assessment area.
VU	R		<i>Amphibromus fluitans</i> (River Swamp Wallaby-grass)	VBA, PMST	31/10/2008	1	Low	Only one previous record within 5 km of the assessment area. Assessment area likely to contain only limited or no suitable habitat for this species.
		vu	<i>Amyema linophylla subsp. orientalis</i> (Buloke Mistletoe)	VBA	23/07/2010	12	Moderate	Recent records of this species and a relatively large number of records of its host species (Buloke) within 5 km of the assessment area. Suitable habitat likely to occur within the assessment area.
		r	<i>Austrostipa exilis</i> (Heath Spear-grass)	VBA	22/11/2018	10	Moderate	Moderate number of records, including recent records. Assessment area may contain suitable habitat for this species.
		r	<i>Austrostipa hemipogon</i> (Half-bearded Spear-grass)	VBA	22/11/2006	2	Moderate	Small number of relatively recent records. Suitable habitat likely to occur within the assessment area.
	L		<i>Calotis anthemoides</i> (Cut-leaf Burr-daisy)	VBA (Option B only)	17/11/2005	1	Moderate	Small number of relatively recent records. Suitable habitat may occur within the assessment area.

EPBC	FFG	VicAdv	Taxon	Source	Last record	No. recs	Likelihood occurrence	Likelihood reasoning
		r	<i>Calotis cuneifolia</i> (Blue Burr-daisy)	VBA	21/12/2005	1	Low	Only one previous record within 5 km of the assessment area. Assessment area likely to contain only limited or no suitable habitat for this species. Outside typical range.
		vu	<i>Chloris ventricosa</i> (Plump Windmill Grass)	VBA	14/07/2011	1	Low	Only one previous record within 5 km of the assessment area. Assessment area likely to contain only limited or no suitable habitat for this species.
	L	vu	<i>Comesperma polygaloides</i> (Small Milkwort)	VBA	7/12/2003	2	Moderate	Small number of relatively recent records. Suitable habitat may occur within the assessment area.
		vu	<i>Coronidium gunnianum</i> (Pale Swamp Everlasting)	VBA (Option B only)	17/11/2005	3	Moderate	Small number of relatively recent records. Suitable habitat may occur within the assessment area.
		vu	<i>Corymbia maculata</i> (Spotted Gum)	VBA	30/11/2018	11	N/A	Species not indigenous to assessment area. Occurrence of this species reflects plantings or naturalised populations.
		en	<i>Craspedia</i> sp. 2 (Derrinallum Billy-buttons)	VBA (Option B only)	30/09/2019	1	Moderate	Only one previous record within 5 km of the assessment area. Assessment area likely to contain suitable habitat for this species.
	L	en	<i>Cullen parvum</i> (Small Scurf-pea)	VBA	3/03/2020	33	High	Relatively large number of records, including recent records. Assessment area likely to contain suitable habitat for this species.
	L	en	<i>Cullen tenax</i> (Tough Scurf-pea)	VBA	14/11/2017	36	High	Relatively large number of recent records. Assessment area likely to contain suitable habitat for this species.
EN	L	en	<i>Dianella amoena</i> (Matted Flax-lily)	VBA, PMST	3/10/2019	25	High	Relatively large number of previous records, including recent records. Assessment area likely to contain suitable habitat for this species.
		vu	<i>Dianella longifolia</i> var. <i>grandis</i> (Flax-lily)	VBA	3/10/2019	283	High	Large number of previous records, including recent records. Assessment area likely to contain suitable habitat for this species.
EN	L	en	<i>Diuris basaltica</i> (Small Golden Moths)	VBA, PMST	6/01/2020	305	High	Large number of previous records, including recent records. Assessment area likely to contain suitable habitat for this species.

EPBC	FFG	VicAdv	Taxon	Source	Last record	No. recs	Likelihood occurrence	Likelihood reasoning
		vu	<i>Diuris behrii</i> (Golden Cowslips)	VBA	10/11/2017	1	Moderate	Small number of recent records. Suitable habitat likely to occur within the assessment area. Within known geographic range.
EN	L	en	<i>Diuris fragrantissima</i> (Sunshine Diuris)	VBA	10/11/2017	2	Moderate	Small number of recent records. Suitable habitat likely to occur within the assessment area. Within known geographic range.
	L	vu	<i>Diuris palustris</i> (Swamp Diuris)	VBA (Option B only)	1/09/1900	1	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species.
VU		vu	<i>Dodonaea procumbens</i> (Trailing Hop-bush)	PMST			Low	No previous records within 5 km of the assessment area. Assessment area likely to contain only limited or no suitable habitat for this species.
		vu	<i>Eleocharis plana</i> (Flat Spike-sedge)	VBA	15/02/2011	1	Low	Only one previous record within 5 km of the assessment area. Assessment area likely to contain only limited or no suitable habitat for this species.
		en	<i>Eucalyptus baueriana subsp. thalassina</i> (Werribee Blue-box)	VBA	3/11/2016	19	Moderate	Relatively large number of records, including recent records. Suitable habitat likely to occur, but this species is more likely to be found further west of the assessment area.
EN	L	en	<i>Eucalyptus crenulata</i> (Buxton Gum)	VBA	28/10/2015	1	N/A	Species not indigenous to assessment area. Occurrence of this species reflects plantings or naturalised populations.
		r	<i>Eucalyptus globulus subsp. globulus</i> (Southern Blue-gum)	VBA	12/01/2017	2	N/A	Species not indigenous to assessment area. Occurrence of this species reflects plantings or naturalised populations.
	R	vu	<i>Eucalyptus leucoxylon subsp. connata</i> (Melbourne Yellow-gum)	VBA	13/11/2017	18	Moderate	Relatively large number of records, including recent records. Assessment area may contain suitable habitat for this species.
	L	en	<i>Eucalyptus leucoxylon subsp. megalocarpa</i> (Large-fruit Yellow-gum)	VBA	13/11/2017	4	N/A	Species not indigenous to assessment area. Occurrence of this species reflects plantings or naturalised populations.

EPBC	FFG	VicAdv	Taxon	Source	Last record	No. recs	Likelihood occurrence	Likelihood reasoning
		r	<i>Eucalyptus sideroxylon subsp. sideroxylon</i> (Mugga)	VBA	29/10/2020	11	N/A	Species not indigenous to assessment area. Occurrence of this species reflects plantings or naturalised populations.
		vu	<i>Geranium solanderi var. solanderi</i> s.s. (Austral Crane's-bill)	VBA	9/01/2018	10	Low	Moderate number of records, including recent records. Assessment area likely to contain only limited or no suitable habitat for this species.
		r	<i>Geranium sp. 3</i> (Pale-flower Crane's-bill)	VBA	20/11/2019	32	Moderate	Relatively large number of records, including recent records. Assessment area likely to contain only limited or no suitable habitat for this species.
VU	L	vu	<i>Glycine latrobeana</i> (Clover Glycine)	VBA, PMST	22/11/2006	4	Moderate	Small number of relatively recent records. Suitable habitat likely to occur within the assessment area.
	L	vu	<i>Goodenia macbarronii</i> (Narrow Goodenia)	VBA (Option B only)	18/02/2009	1	Low	Only one previous record within 5 km of the assessment area. Assessment area unlikely to contain suitable habitat for this species.
		r	<i>Grevillea rosmarinifolia</i> (Rosemary Grevillea)	VBA	17/05/2018	3	Low	Small number of records within 5 km of the assessment area. Assessment area likely to contain only limited or no suitable habitat for this species.
EN	L	vu	<i>Lachnagrostis adamsonii</i> (Adamson's Blown-grass)	PMST			Low	No previous records within 5 km of the assessment area. Assessment area likely to contain only limited or no suitable habitat for this species.
		vu	<i>Lasiopetalum ferrugineum</i> (Rusty Velvet-bush)	VBA	24/02/2010	1	N/A	Species not indigenous to assessment area. Occurrence of this species reflects plantings or naturalised populations.
EN	L	en	<i>Lepidium hyssopifolium</i> (Basalt Pepper-cress, Peppercress, Rubble Pepper-)	PMST			Low	No previous records within 5 km of the assessment area. Assessment area likely to contain only limited or no suitable habitat for this species.
EN	L	en	<i>Leucochrysum albicans subsp. tricolor</i> (White Sunray)	PMST			Low	No previous records within 5 km of the assessment area. Assessment area may contain suitable habitat for this species. No known sites in proximity to the assessment area.

EPBC	FFG	VicAdv	Taxon	Source	Last record	No. recs	Likelihood occurrence	Likelihood reasoning
		r	<i>Melaleuca armillaris</i> subsp. <i>armillaris</i> (Giant Honey-myrtle)	VBA	3/10/2019	16	N/A	Species not indigenous to assessment area. Occurrence of this species reflects plantings or naturalised populations.
		r	<i>Nicotiana suaveolens</i> (Austral Tobacco)	VBA	10/11/2017	15	Moderate	Relatively large number of records, including recent records. Assessment area may contain suitable habitat for this species.
CR	L	en	<i>Pimelea spinescens</i> subsp. <i>spinescens</i> (Spiny Rice-flower)	VBA, PMST	12/06/2020	208	High	Large number of previous records, including recent records. Assessment area likely to contain suitable habitat for this species.
		en	<i>Podolepis linearifolia</i> (Basalt Podolepis)	VBA	20/11/2019	11	Moderate	Moderate number of records, including recent records. Assessment area likely to contain suitable habitat for this species.
EN	L	en	<i>Prasophyllum frenchii</i> (Maroon Leek-orchid)	PMST			Low	No previous records within 5 km of the assessment area. Assessment area likely to contain only limited or no suitable habitat for this species.
VU	L	r	<i>Pterostylis cucullata</i> (Leafy Greenhood)	PMST			Low	No previous records within 5 km of the assessment area. Assessment area likely to contain only limited or no suitable habitat for this species. Prefers coastal areas.
		vu	<i>Pterostylis pedoglossa</i> (Prawn Greenhood)	VBA (Option B only)	27/05/1883	1	Low	Only one previous, historic record within 5 km of the assessment area. Suitable habitat unlikely to occur within the assessment area. Prefers coastal areas.
	L	en	<i>Pterostylis truncata</i> (Brittle Greenhood)	VBA	01/01/1770	1	Moderate	Only one previous, historic record within 5 km of the assessment area. Assessment area likely to contain suitable habitat for this species.
		r	<i>Ranunculus diminutus</i> (Brackish Plains Buttercup)	VBA	3/04/1990	1	Low	No recent records. Assessment area unlikely to contain suitable habitat for this species.
		r	<i>Rhagodia parabolica</i> (Fragrant Saltbush)	VBA	30/11/2018	53	Moderate	Relatively large number of records, including recent records. Assessment area likely to contain only limited or no suitable habitat for this species.
		r	<i>Roepera billardiarei</i> (Coast Twin-leaf)	VBA	5/10/2011	3	Low	Small number of records. Suitable habitat unlikely to occur within the assessment area.

EPBC	FFG	VicAdv	Taxon	Source	Last record	No. recs	Likelihood occurrence	Likelihood reasoning
EN	L	en	<i>Rutidosia leptorhynchoidea</i> (Button Wrinklewort)	PMST, VBA (Option B Only)	1/05/1900	1	Moderate	No recent records. Suitable habitat likely to occur within the assessment area.
		r	<i>Senecio cunninghamii</i> var. <i>cunninghamii</i> (Branching Groundsel)	VBA	25/03/1901	2	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species.
VU	L	en	<i>Senecio macrocarpus</i> (Large-headed Fireweed)	VBA, PMST	30/09/2019	340	High	Large number of previous records, including recent records. Assessment area likely to contain suitable habitat for this species.
VU		vu	<i>Senecio psilocarpus</i> (Swamp Fireweed)	PMST			Low	No previous records within 5 km of the assessment area. Assessment area likely to contain only limited or no suitable habitat for this species. Outside known geographic range.
		r	<i>Tripogonella loliiformis</i> (Rye Beetle-grass)	VBA	10/11/2017	26	Moderate	Relatively large number of records, including recent records. Assessment area may contain suitable habitat for this species.
VU	L	vu	<i>Xerochrysum palustre</i> (Swamp Everlasting)	PMST			Low	No previous records within 5 km of the assessment area. Assessment area likely to contain only limited or no suitable habitat for this species.

Likelihood of Occurrence Assessment – Threatened Fauna (combined VBA & PMST search results for 5km buffer on both current alignment options)

EPBC	FFG	VicAdv	Taxon	Source	Last record	No. recs	Likelihood occurrence	Likelihood reasoning
	L	vu	<i>Accipiter novaehollandiae</i> (Grey Goshawk)	VBA	21/05/2006	2	Low	Small number of records. May fly over. Assessment area likely to contain only limited or no suitable habitat for this species.

EPBC	FFG	VicAdv	Taxon	Source	Last record	No. recs	Likelihood occurrence	Likelihood reasoning
		vu	<i>Actitis hypoleucos</i> (Common Sandpiper)	VBA	30/03/1990	1	Low	Only one record, more than 30 years old. Suitable habitat for this species is unlikely to occur within the assessment area, mostly possible around Sunbury and Melton RWPs.
CR	L	cr	<i>Anthochaera phrygia</i> (Regent Honeyeater)	VBA, PMST	1/01/1933	3	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species.
	L	vu	<i>Antigone rubicunda</i> (Brolga)	VBA	1/04/1989	2	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species.
	L	vu	<i>Ardea alba</i> (Great Egret)	VBA	18/05/2019	28	Moderate	Relatively large number of records, including recent records. Suitable habitat for this species may occur within the assessment area, mostly possible around Sunbury and Melton RWPs.
	L	en	<i>Ardea intermedia plumifera</i> (Plumed Egret)	VBA	1/01/1980	3	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species, mostly possible around Sunbury and Melton RWPs.
		vu	<i>Aythya australis</i> (Hardhead)	VBA	9/06/2019	271	Moderate	Large number of recent records. Suitable habitat may occur within the assessment area, mostly around Sunbury and Melton RWPs.
		vu	<i>Biziura lobata</i> (Musk Duck)	VBA	21/02/2019	37	Moderate	Relatively large number of records, including recent records. Suitable habitat for this species may occur within the assessment area, mostly possible around Sunbury and Melton RWPs.
EN	L	en	<i>Botaurus poiciloptilus</i> (Australasian Bittern)	VBA, PMST	1/01/1973	1	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species.
	L	en	<i>Burhinus grallarius</i> (Bush Stone-curlew)	VBA	1/01/1901	4	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species.
CR	L	en	<i>Calidris ferruginea</i> (Curlew Sandpiper)	VBA, PMST	3/04/1990	3	Low	Small number of records, more than 30 years old. Suitable habitat for this species is unlikely to occur within the assessment area, mostly possible around Sunbury and Melton RWPs.
EN	L	en	<i>Calyptrorhynchus banksii graptogyne</i> (Red-tailed Black-Cockatoo (south-eastern))	VBA	01/01/1841	1	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species.

EPBC	FFG	VicAdv	Taxon	Source	Last record	No. recs	Likelihood occurrence	Likelihood reasoning
EN	L	en	<i>Dasyurus maculatus maculatus</i> (Spot-tailed Quoll)	VBA, PMST	01/01/1883	1	Low	No recent records. Suitable habitat unlikely to occur within the assessment area.
EN	L	rx	<i>Dasyurus viverrinus</i> (Eastern Quoll)	VBA	01/01/1846	1	Low	No recent records. This species is considered regionally extinct.
VU	L	en	<i>Delma impar</i> (Striped Legless Lizard)	VBA, PMST	26/12/2019	294	High	Large number of recent records. Suitable grassland habitat likely to occur within the assessment area.
		vu	<i>Emydura macquarii</i> (Murray River Turtle)	VBA	14/03/2019	1	Low	Suitable habitat for this species is unlikely to occur within the assessment area.
	L	en	<i>Falco hypoleucos</i> (Grey Falcon)	PMST			Low	No previous records within 5km of the assessment area. Suitable habitat unlikely to occur within the assessment area.
	L	vu	<i>Falco subniger</i> (Black Falcon)	VBA	17/02/2019	25	Moderate	Relatively large number of records, including recent records. May fly over or occasionally utilise habitats within the assessment area.
VU	L	en	<i>Galaxiella pusilla</i> (Dwarf Galaxias)	PMST			Low	No previous records within 5km of the assessment area. Suitable habitat unlikely to occur within the assessment area.
	L	nt	<i>Geopelia cuneata</i> (Diamond Dove)	VBA	1/01/1901	1	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species.
VU	L	vu	<i>Grantiella picta</i> (Painted Honeyeater)	PMST			Low	No previous records within 5km of the assessment area. Suitable habitat unlikely to occur within the assessment area.
	L	vu	<i>Haliaeetus leucogaster</i> (White-bellied Sea-Eagle)	VBA	10/01/2019	26	Low	May fly over. Assessment area likely to contain only limited or no suitable habitat for this species.
	L	vu	<i>Hieraaetus morphnoides</i> (Little Eagle)	VBA	29/07/2017	117	High	Large number of records, including recent records. May fly over or occasionally utilise habitats within the assessment area.
VU	L	vu	<i>Hirundapus caudacutus</i> (White-throated Needletail)	VBA, PMST	17/02/2019	9	Moderate	This species is almost exclusively aerial. May fly over the assessment area.

EPBC	FFG	VicAdv	Taxon	Source	Last record	No. recs	Likelihood occurrence	Likelihood reasoning
	L	nt	<i>Hydroprogne caspia</i> (Caspian Tern)	VBA	19/02/2017	2	Low	Small number of records. Suitable habitat for this species is unlikely to occur within the assessment area.
CR	L	en	<i>Lathamus discolor</i> (Swift Parrot)	VBA, PMST	10/04/2019	21	Moderate	Relatively large number of records, including recent records. Suitable habitat for this species may occur within the assessment area.
VU	L	en	<i>Leipoa ocellata</i> (Malleefowl)	VBA	27/10/2015	1	Low	Small number of records. Suitable habitat for this species is unlikely to occur within the assessment area.
	L	vu	<i>Lewinia pectoralis</i> (Lewin's Rail)	VBA	14/10/1889	1	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species.
VU	L	en	<i>Litoria raniformis</i> (Growling Grass Frog)	VBA, PMST	5/10/2020	222	High	Large number of recent records. Suitable habitat likely to occur within the assessment area.
	L	vu	<i>Lophochroa leadbeateri</i> (Major Mitchell's Cockatoo)	VBA	18/04/2004	1	Low	Small number of records. Assessment area likely to contain only limited or no suitable habitat for this species.
EN	L	en	<i>Macquaria australasica</i> (Macquarie Perch)	VBA	14/04/1930	7	Low	No recent records. No suitable habitat within the assessment area. Outside geographic range.
	L	nt	<i>Melanodryas cucullata</i> (Hooded Robin)	VBA	3/03/1999	9	Low	Small number of records. Assessment area likely to contain only limited or no suitable habitat for this species.
	L	vu	<i>Miniopterus orianae oceanensis</i> (Eastern Bent-winged Bat)	VBA	18/02/2016	2	Low	Small number of records. Suitable habitat for this species is unlikely to occur within the assessment area.
CR	L	cr	<i>Neophema chrysogaster</i> (Orange-bellied Parrot)	VBA (Option B only)	16/04/1977	1	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species.
	L	en	<i>Ninox connivens</i> (Barking Owl)	VBA	1/01/1986	4	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species.

EPBC	FFG	VicAdv	Taxon	Source	Last record	No. recs	Likelihood occurrence	Likelihood reasoning
	L	vu	<i>Ninox strenua</i> (Powerful Owl)	VBA	29/07/1972	2	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species.
CR	L	vu	<i>Numenius madagascariensis</i> (Eastern Curlew)	PMST			Low	No previous records within 5km of the assessment area. Assessment area likely to contain only limited or no suitable habitat for this species, mostly possible around the Sunbury and Melton RWP.
	L	nt	<i>Oreoica gutturalis</i> (Crested Bellbird)	VBA	14/10/1988	4	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species. Outside typical geographic range.
	L		<i>Ornithorhynchus anatinus</i> (Platypus)	VBA	26/07/2007	41	Low	Suitable habitat for this species is unlikely to be present within the assessment area.
	L	en	<i>Oxyura australis</i> (Blue-billed Duck)	VBA	21/02/2019	31	Moderate	Relatively large number of records, including recent records. Suitable habitat for this species may occur within the assessment area, mostly possible around Sunbury and Melton RWP.
CR	L	cr	<i>Pedionomus torquatus</i> (Plains-wanderer)	VBA, PMST	13/08/2004	8	Moderate	Some records within the last 20 years. Suitable habitat may be present within the assessment area.
VU	L	vu	<i>Petauroides volans</i> (Southern Greater Glider)	PMST			Low	No previous records within 5km of the assessment area. Suitable habitat unlikely to occur within the assessment area.
	L	vu	<i>Phascogale tapoatafa</i> (Brush-tailed Phascogale)	VBA	01/01/1845	1	Low	No recent records. Suitable habitat unlikely to occur within the assessment area.
VU	L	en	<i>Polytelis swainsonii</i> (Superb Parrot)	VBA	01/01/1870	1	Low	No recent records. Suitable habitat unlikely to occur within the assessment area.
	L	en	<i>Pomatostomus temporalis</i> (Grey-crowned Babbler)	VBA	30/03/1987	6	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species. Typically found north of the Divide.
	L	vu	<i>Porzana pusilla</i> (Baillon's Crane)	VBA	5/11/2017	4	Low	Small number of records. Assessment area likely to contain only limited or no suitable habitat for this species.

EPBC	FFG	VicAdv	Taxon	Source	Last record	No. recs	Likelihood occurrence	Likelihood reasoning
VU	L	vu	<i>Prototroctes maraena</i> (Australian Grayling)	PMST, VBA (Option B only)	1/1/1760	1	Low	No recent records. Suitable habitat unlikely to occur within the assessment area.
		vu	<i>Pseudemoia pagenstecheri</i> (Tussock Skink)	VBA	28/04/2020	38	High	Relatively large number of recent records. Suitable grassland habitat likely to occur within the assessment area.
	L	en	<i>Pseudophryne bibronii</i> (Brown Toadlet)	VBA	1/10/2010	11	Low	Small number of records. Suitable habitat for this species is unlikely to occur within the assessment area.
VU	L	vu	<i>Pteropus poliocephalus</i> (Grey-headed Flying-fox)	VBA, PMST	8/02/2010	1	Low	Small number of records. Assessment area likely to contain only limited or no suitable habitat for this species. No flying-fox camps known to occur in the assessment area.
	L	vu	<i>Pyrrholaemus sagittatus</i> (Speckled Warbler)	VBA	14/04/2019	181	High	Large number of records, including recent records. Suitable habitat for this species may occur within the assessment area.
EN	L	cr	<i>Rostratula australis</i> (Australian Painted-snipe)	PMST, VBA (Option B only)	23/10/1977	1	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species, mostly possible around Sunbury and Melton RWP.
		vu	<i>Spatula rhynchotis</i> (Australasian Shoveler)	VBA	19/05/2019	54	Moderate	Relatively large number of records, including recent records. Suitable habitat for this species may occur within the assessment area, mostly possible around Sunbury and Melton RWP.
	L	nt	<i>Stagonopleura guttata</i> (Diamond Firetail)	VBA	27/04/2019	259	High	Large number of records, including recent records. Suitable habitat for this species may occur within the assessment area.
	L	en	<i>Stictonetta naevosa</i> (Freckled Duck)	VBA	7/07/2019	223	Moderate	Large number of recent records. Suitable habitat may occur within the assessment area, mostly around Sunbury and Melton RWP.
CR	L	cr	<i>Synemon plana</i> (Golden Sun Moth)	VBA, PMST	19/12/2016	142	High	Large number of recent records. Suitable habitat likely to occur within the assessment area.

EPBC	FFG	VicAdv	Taxon	Source	Last record	No. recs	Likelihood occurrence	Likelihood reasoning
VU	L	vu	<i>Thinornis cucullatus cucullatus</i> (Hooded Plover (eastern), Eastern Hooded Plover)	PMST			Low	No previous records within 5km of the assessment area. Suitable habitat unlikely to occur within the assessment area.
		vu	<i>Tringa nebularia</i> (Common Greenshank)	VBA	1/03/1994	4	Low	Small number of records, from nearly 30 years ago. Suitable habitat for this species is unlikely to occur within the assessment area, mostly possible around Sunbury and Melton RWPs.
		vu	<i>Tringa stagnatilis</i> (Marsh Sandpiper)	VBA	1/03/1994	2	Low	Small number of records, from nearly 30 years ago. Suitable habitat for this species is unlikely to occur within the assessment area, mostly possible around Sunbury and Melton RWPs.
	L	vu	<i>Turnix pyrrhotorax</i> (Red-chested Button-quail)	VBA	13/08/2004	5	Moderate	Some records within the last 20 years. Suitable habitat may be present within the assessment area.
EN	L	cr	<i>Tympanocryptis pinguicolla</i> (Grassland Earless Dragon)	VBA, PMST	11/01/1990	1	Moderate	Only one record, more than 30 years old. Suitable habitat likely to be present within the assessment area.
	L	en	<i>Tyto novaehollandiae</i> (Masked Owl)	VBA	1/05/1989	1	Low	No recent records. Assessment area likely to contain only limited or no suitable habitat for this species.