

Supplementary material

Do bird species richness and community structure vary with mistletoe flowering and fruiting in Western Australia?

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Table S1. Bird species recorded from five study sites in south-western Western Australia, February 2010 January 2011 ($n = 53$ survey days: 11 at each of Araluen, York 1, Paruna and Forrestfield; 9 surveys at York 2)

Surveys were conducted approximately every 5 weeks. The total number of records (i.e. a species present in a survey summed for all surveys) was 511.

F, frugivore; I, insectivore; N, nectarivore; G, granivore; O, omnivore. Nomenclature and arrangement of species follows Christidis and Boles (2008)

Family	Scientific name	Mistletoe present at site:		Number of surveys presence detected				
		Common name	Feeding guild	<i>Amyema preissii</i> Araluen	York 1	Paruna	<i>Amyema miquelii</i> Forrestfield	York 2
Columbidae								
	<i>Phaps chalcoptera</i>	Common Bronzewing	G	11	2			
	<i>Ocyphaps lophotes</i>	Crested Pigeon	G	1				
Cacatuidae								
	<i>Calyptorhynchus banksii</i>	Red-tailed Black-Cockatoo	G	1			3	
	<i>Calyptorhynchus latirostris</i>	Carnaby's Black-Cockatoo	G			3		
	<i>Eolophus roseicapillus</i>	Galah	G	7	1	3		5
Psittacidae								
	<i>Barnardius zonarius</i>	Australian Ringneck	G	11	7	9	11	8
	<i>Purpureicephalus spurius</i>	Red-capped Parrot	G	3		6		
Cuculidae								
	<i>Cacomantis pallidus</i>	Pallid Cuckoo	I					1
	<i>Cacomantis flabelliformis</i>	Fan-tailed Cuckoo	I				1	
Climacteridae								
	<i>Climacteris rufa</i>	Rufous Treecreeper	I			8		
Maluridae								
	<i>Malurus splendens</i>	Splendid Fairy-wren	I	8		1		2
Acanthizidae								
	<i>Smicrornis brevirostris</i>	Weebill	I			11	7	2
	<i>Gerygone fusca</i>	Western Gerygone	I	10	5	8	7	
	<i>Acanthiza chrysorrhoa</i>	Yellow-rumped Thornbill	I	11	9			2
	<i>Acanthiza apicalis</i>	Inland Thornbill	I	7				
Pardalotidae								
	<i>Pardalotus striatus</i>	Striated Pardalote	I	8		9	7	

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Meliphagidae								
	<i>Acanthorhynchus superciliosus</i>	Western Spinebill	N	6				6
	<i>Lichenostomus virescens</i>	Singing Honeyeater	N		4		9	
	<i>Anthochaera carunculata</i>	Red Wattlebird	N	11		1	2	
	<i>Lichmera indistincta</i>	Brown Honeyeater	N	4	4	7	8	8
	<i>Phylidonyris novaehollandiae</i>	New Holland Honeyeater	N	11			1	
	<i>Phylidonyris niger</i>	White-cheeked Honeyeater	N	8				5
Pomatostomidae								
	<i>Pomatostomus superciliosus</i>	White-browed Babbler	O		4			
Neosittidae								
	<i>Daphoenositta chrysoptera</i>	Varied Sittella	I					4
Campephagidae								
	<i>Coracina novaehollandiae</i>	Black-faced Cuckoo-shrike	I			1	2	1
Pachycephalidae								
	<i>Pachycephala rufiventris</i>	Rufous Whistler	I	3	3	2	3	3
	<i>Colluricincla harmonica</i>	Grey Shrike-thrush	O		4	6		1
Artamidae								
	<i>Artamus cinereus</i>	Black-faced Woodswallow	I					2
	<i>Cracticus torquatus</i>	Grey Butcherbird	O	2	2			
	<i>Cracticus tibicen</i>	Australian Magpie	I	10	3			2
	<i>Strepera versicolor</i>	Grey Currawong	O			2		
Rhipiduridae								
	<i>Rhipidura albiscapa</i>	Grey Fantail	I	5	9	9		3
	<i>Rhipidura leucophrys</i>	Willie Wagtail	I		8			9
Corvidae								
	<i>Corvus coronoides</i>	Australian Raven	O	6	4	7	1	4
Monarchidae								
	<i>Grallina cyanoleuca</i>	Magpie-lark	I	2				
Petroicidae								
	<i>Petroica boodang</i>	Scarlet Robin	I	3	2			
	<i>Petroica goodenovii</i>	Red-capped Robin	I		9			5
Timaliidae								
	<i>Zosterops lateralis</i>	Silvereye	F	5	1		5	5

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			Araluen	York 1	Paruna	Forrestfield	York 2
Hirundinidae <i>Petrochelidon nigricans</i>	Tree Martin	I			2		5
Nectariniidae <i>Dicaeum hirundinaceum</i>	Mistletoebird	F	4	7	3	4	8
Motacillidae <i>Anthus novaeseelandiae</i>	Australasian Pipit	I					1

Reference

Christidis, L., and Boles, W. E. (2008). 'Systematics and Taxonomy of Australian Birds.' (CSIRO Publishing: Melbourne.)