

Table S1. Avian species recorded during the study, with the number of locations in which each species was found, and individual averaged abundance ratio across time (average $\pm$ SE), based on 10-minute point-counts.

Common name	Scientific name	Loc ²	Abundance ratios (average $\pm$ SE)		
			Pre	Post 1	Post 3
Silvereye	<i>Zosterops lateralis</i>	6	0.39 $\pm$ 0,12	0.23 $\pm$ 0,18	0.19 $\pm$ 0,32
Australian Magpie	<i>Gymnorhina tibicen</i>	6	0.65 $\pm$ 0,21	0.55 $\pm$ 0,17	0.70 $\pm$ 0,15
Bar-shouldered Dove	<i>Geopelia humeralis</i>	5	0.32 $\pm$ 0,22	0.21 $\pm$ 0,10	0.23 $\pm$ 0,10
Willie Wagtail	<i>Rhipidura leucophrys</i>	5	0.25 $\pm$ 0,25	0.18 $\pm$ 0,33	0.30 $\pm$ 0,19
Magpie Lark	<i>Grallina cyanoleuca</i>	5	0.78 $\pm$ 0,34	0.56 $\pm$ 0,43	0.83 $\pm$ 0,17
Rainbow Lorikeet	<i>Trichoglossus moluccanus</i>	5	0.67 $\pm$ 0,33	0.50 $\pm$ 0,20	0.53 $\pm$ 0,29
Rufous Whistler	<i>Pachycephala rufiventris</i>	4	0.39 $\pm$ 0,12	0.42 $\pm$ 0,47	0.31 $\pm$ 0,34
Brown Honey	<i>Lichmera indistincta</i>	4	0.25 $\pm$ 0,25	0.13 $\pm$ 0,13	-
Grey Butcherbird	<i>Cracticus torquatus</i>	4	0.38 $\pm$ 0,39	0.35 $\pm$ 0,15	0.45 $\pm$ 0,25
Lewin's Honeyeater	<i>Meliphaga lewinii</i>	4	0.31 $\pm$ 0,48	-	0.35 $\pm$ 0,35
Noisy Miner	<i>Manorina melanocephala</i>	4	-	0.42 $\pm$ 0,08	0.31 $\pm$ 0,25
Noisy Friarbird	<i>Philemon corniculatus</i>	3	0.25 $\pm$ 0,25	0.33 $\pm$ 0,13	-
Little Shrike-Thrush	<i>Colluricincla megarrhyncha</i>	3	0.47 $\pm$ 0,45	0.50 $\pm$ 0,50	-
Pied Butcherbird	<i>Cracticus nigrogularis</i>	3	-	-	0.57 $\pm$ 0,23
Eastern Yellow Robin	<i>Eopsaltria australis</i>	3	-	0.50 $\pm$ 0,20	0.55 $\pm$ 0,35
Grey Shrike-Trush	<i>Colluricincla harmonica</i>	3	0.70 $\pm$ 0,30	-	-
Double-barred Finch	<i>Taeniopygia bichenovii</i>	3	-	-	0.50 $\pm$ 0,50
Black Cockatoo	<i>Calyptrorhynchus banksii</i>	3	-	0.27 $\pm$ 0,27	-
Galah	<i>Eolophus roseicapilla</i>	3	-	-	0.47 $\pm$ 0,29
Little Friarbird	<i>Philemon citreogularis</i>	2	0.50 $\pm$ 0,50	-	-
Torresian Crow	<i>Corvus orru</i>	2	-	1.00 $\pm$ 0,00	-
Fairy Gerygone	<i>Gerygone palpebrosa</i>	2	-	-	-
White-winged Chough	<i>Corcorax melanorhamphos</i>	2	-	0.50 $\pm$ 0,50	-

Twenty-four bird species were recorded at only one location and were not included in this table. These species were: Black-faced Cuckoo-Shrike (*Coracina novaehollandiae*), Laughing Kookaburra (*Dacelo novaeguineae*), Sulphur-crested Cockatoo (*Cacatua galerita*), Rainbow Bee-eater (*Merops ornatus*), Olive-backed Oriole (*Oriolus sagittatus*), Eastern Koel (*Eudynamis orientalis*), Eastern Rosella (*Platycercus eximius*), Purple Swamphen (*Porphyrio porphyrio*), Pheasant Coucal (*Centropus phasianinus*), White-throated Treecreeper (*Cormobates leucophaea*), Peaceful Dove (*Geopelia placida*), Channel-billed Cuckoo (*Scythrops novaehollandiae*), White-throated Gerygone (*Gerygone olivacea*), Fan-tailed Cuckoo (*Cacomantis flabelliformis*), Pied Currawong (*Strepera graculina*), Leaden Flycatcher (*Myiagra rubecula*), Dusky Moorhen (*Gallinula tenebrosa*), Masked Lapwing (*Vanellus miles*), Spangled Drongo (*Dicrurus bracteatus*), Dollarbird (*Eurystomus orientalis*), Varied Triller (*Lalage leucomela*), Australian Figbird (*Sphecotheres vieilloti*), Golden Whistler (*Pachycephala pectoralis*), and Pacific Black Duck (*Anas superciliosa*).