

Table S1: Number of birds sampled, by taxonomy

Order	Family	Genus	Host Species	Common Name	Number of Birds	
Anseriformes	Anatidae	Anas	<i>A. superciliosa</i>	Pacific Black Duck	4	
			N/A	Poultry Duck	21	
		Anser	N/A	Poultry Goose	5	
		Chenonetta	<i>C. jubata</i>	Maned Duck	8	
		Cygnus	<i>C. atratus</i>	Black Swan	1	
		Oxyura	<i>O. australis</i>	Blue-billed Duck	1	
Charadriiformes	Charadriidae	Vanellus	<i>V. miles</i>	Masked Lapwing	1	
	Scolopacidae	Numenius	<i>N. sp</i>	Curlew	3	
	Sternidae	Thalasseus	<i>T. bergii</i>	Crested Tern	1	
<i>T. sp</i>			Tern	1		
Ciconiiformes	Accipitridae	Circus	<i>C. approximans</i>	Swamp Harrier	2	
			<i>C. assimilis</i>	Spotted Harrier	1	
	Ardeidae	Bubulcus	<i>B. ibis</i>	Cattle Egret	2	
			Laridae	Chroicocephalus	<i>C. novaehollandiae</i>	Silver Gull
	Larus	<i>L. dominicanus</i>			Kelp Gull	1
		<i>L. novaehollandiae</i>			Silver Gull	3
		<i>L. pacificus</i>			Pacific Gull	2
	Threskiornithidae	Threskiornis	<i>T. molucca</i>	Australian White Ibis	3	
			<i>T. spinicollis</i>	Straw-necked Ibis	1	
	Columbiformes	Columbidae	Columba	N/A	Poultry Pigeon	2
Geopelia				<i>G. humeralis</i>	Bar-shouldered Dove	1
			<i>G. striata</i>	Peaceful Dove	1	
			Ocyphaps	<i>O. lophotes</i>	Crested Pigeon	2
Phaps			Streptopelia	<i>P. chalcoptera</i>	Bronzewing Pigeon	6
				<i>S. chinensis</i>	Spotted Turtle Dove	2
<i>S. risoria</i>			Barbary Dove Poultry	1		
<i>S. senegalensis</i>	Turtle Dove	4				
Coraciiformes	Halcyonidae	Dacelo	<i>D. novaeguineae</i>	Kookaburra	22	
Cuculiformes	Cuculidae	Centropus	<i>C. phasianinus</i>	Pheasant Coucal	2	
		Chrysococcyx	<i>C. basalis</i>	Horsefield Bronze Cuckoo	1	
		Cuculus	<i>C. flabelliformis</i>	Fan-tailed Cuckoo	3	
Falconiformes	Accipitridae	Accipiter	<i>A. cirrocephalus</i>	Collared Sparrowhawk	1	
			<i>A. fasciatus</i>	Goshawk	1	
	Falconidae	Falco	<i>F. berigora</i>	Brown Falcon	7	
			<i>F. cenchroides</i>	Nankeen Kestrel	1	
			<i>F. peregrinus</i>	Peregrine Falcon	1	
<i>F. berigora</i>	Brown Falcon	1				
Galliformes	Megapodiidae	Alectura	<i>A. lathami</i>	Australian Brush-turkey	3	
	Numididae	Numida	N/A	Poultry Guinea Fowl	1	
	Phasianidae	Coturnix	<i>C. ypsilophora</i>	Brown Quail	1	
			N/A	Poultry Japanese Quail	1	
			Gallus	N/A	Poultry Chicken	137
Gruiformes	Rallidae	Gallinula	<i>G. tenebrosa</i>	Dusky Moorhen	2	
			<i>G. philippensis</i>	Buff-banded Rail	2	
		Porphyrio	<i>P. porphyrio</i>	Purple Swamphen	1	
Passeriformes	Artamidae	Cracticus	<i>C. torquatus</i>	Grey Butcherbird	1	
		Gymnorhina	<i>G. tibicen</i>	Australian Magpie	37	
		Strepera	<i>S. graculina</i>	Pied Currawong	4	

Passeriformes	Campephagidae	Coracina	<i>C. novaehollandiae</i>	Black-faced Cuckoo-shrike	1	
	Climacteridae	Climacteris	<i>C. picumnus</i>	Brown Treecreeper	1	
	Corvidae	Corvus	<i>C. coronoides</i>	Australian Raven	4	
			<i>C. sp</i>	Crow	2	
	Eopsaltriidae	Eopsaltria	<i>E. australis</i>	Eastern Yellow Robin	1	
			<i>M. fascians</i>	Jacky Winter	1	
			<i>T. capito</i>	Pale Yellow Robin	1	
	Hirundinidae	Hirundo	<i>H. neoxena</i>	Welcome Swallow	1	
	Maluridae	Malurus	<i>M. cyaneus</i>	Suberb Fairy Wren	13	
	Meliphagidae	Acanthagenys	<i>A. rufogularis</i>	Spiney-cheeked Honeyeater	1	
			<i>A. tenuirostris</i>	Eastern Spinebill	1	
		Anthochaera	<i>A. carunculata</i>	Red wattlebird	2	
			<i>A. chrysoptera</i>	Little wattlebird	1	
			<i>A. sp</i>	Wattle Bird	1	
		Ardea	<i>A. pacifica</i>	White-necked Heron	1	
		Entomyzon	<i>E. cyanotis</i>	Blue-faced Honeyeater	1	
		Lichenostomus	<i>L. chrysops</i>	<i>L. chrysops</i>	Yellow-faced Honeyeater	1
				<i>L. fuscus</i>	Fuscous Honeyeater	5
				<i>L. penicillatus</i>	White-plumed Honeyeater	6
				<i>L. versicolor</i>	Singing Honeyeater	1
		Manorina	<i>M. melanocephala</i>	Noisy Minor	4	
		Philemon	<i>P. citreogularis</i>	<i>P. citreogularis</i>	Little Friar Bird	3
				<i>P. corniculatus</i>	Noisy Friarbird	3
		Phylidonyris	<i>P. novaehollandiae</i>	New Holland Honeyeater	2	
		Monarchinae	Grallina	<i>G. cyanoleuca</i>	Magpie Lark	6
			Monarcha	<i>M. trivirgatus</i>	Spectacled Monarch	1
	Rhipidura		<i>R. fulginosa</i>	Grey Fantail	8	
		<i>R. leucophrys</i>	Willie Wagtail	2		
	Muscicapidae	Turdus	<i>T. merula</i>	Common Blackbird	6	
	Oriolidae	Specotheress	<i>S. viridis</i>	Figbird	1	
	Pardalotidae	Acanthiza	<i>A. pusilla</i>	Brown Thornbill	1	
		Hylacola	<i>H. pyrhopygia</i>	Chestnut-rumped Heathwren	1	
		Origma	<i>O. solitaria</i>	Rock Warbler	1	
		Sericornis	<i>S. citreogularis</i>	Yellow-throated Scrubwren	2	
	<i>S. frontalis</i>		White-browed Scrubwren	6		
	Passeridae	Neochmia	<i>N. temporalis</i>	Red-browed Finch	1	
		Passer	<i>P. Poultryus</i>	House Sparrow	6	
		Taeniopygia	<i>T. bichenovii</i>	Double-barred Finch	1	
	<i>T. guttata</i>		Zebra Finch	1		
	Pomatostomidae	Pomatostomus	<i>P. superciliosus</i>	White-browed Babbler	4	
	Ptilinorhynchidae	Chlamydera	<i>C. maculata</i>	Spotted Bowerbird	1	
		Ptilinorhynchus	<i>P. violaceus</i>	Satin Bowerbird	3	
	Sturnidae	Sturnus	<i>S. vulgaris</i>	Starling	1	
	Pelecaniformes	Ardeidae	<i>E. novaehollandiae</i>	White-faced Heron	1	
			<i>N. caledonicus</i>	Nankeen Night Heron	1	
	Podicipediformes	Podicipedidae	Polioccephalus	<i>P. polioccephalus</i>	Hoary-headed Grebe	1
	Procellariiformes	Procellariidae	Puffinus	<i>P. tenuirostris</i>	Shearwater	1
Psittaciformes	Cacatuidae	<i>C. galerita</i>	Sulphur-crested Cockatoo	1		
		<i>C. roseicapilla</i>	Galah	3		
		<i>C. sanguinea</i>	Little Corella	4		
		<i>C. tenuirostris</i>	Long-billed Corella	62		

Psittaciformes	Cacatuidae	Eolophus	<i>E. roseicapilla</i>	Galah	4
	Psittacidae	Barnardius	<i>B. zonanius</i>	Mallee Australian Ringneck	8
			<i>B. zonarius</i>	Mallee Australian Ringneck	3
	Trichoglossus		<i>T. chlorolepidotus</i>	Scaley-breasted Lorikeet	3
			<i>T. haematodus</i>	Rainbow Lorikeet	26
	Psittaculidae	Glossopsitta	<i>G. concinna</i>	Musk Lorikeet	1
			Platycercus	<i>P. elegans</i>	Crimson Rosella
<i>P. eximius</i>				Eastern Rosella	1
	Purpureicephalus	<i>P. spurius</i>	Red-capped Parrot	2	
Strigiformes	Podargidae	Podargus	<i>P. strigoides</i>	Tawny Frogmouth	32
	Strigidae	Ninox	<i>N. novaeseelandiae</i>	Boobook Owl	3
	Tytonidae	Tyto	<i>T. alba</i>	Barn Owl	1
Struthioniformes	Dromaiidae	Dromaius	<i>D. novaehollandiae</i>	Emu	4
Suliformes	Phalacrocoracidae	Phalacrocorax	<i>P. fuscescens</i>	Cormorant	8

Table S2: Number of birds sampled by human association group and locality

Human Association	State *							Total
	Unknown	ACT	NSW	QLD	TAS	VIC	WA	
In-Care	1	8	39	91	49	7	49	244
Poultry	5	10	118	4	0	19	0	156
Suburban	0	18	0	0	23	7	78	126
Wild	0	5	55	4	0	4	0	68
Total	6	41	212	99	72	37	127	594

*ACT = Australian Capital Territory, NSW = New South Wales, QLD = Queensland, TAS = Tasmania, VIC = Victoria, WA = Western Australia