

APPENDIX of Tables for

Kendall, T. (2023). Changes in avian species diversity following revegetation and an emphasis on sustainability at an East Seaham cattle-breeding property (2004-2018) The Whistler 17 (2023): 8-24.

Appendix Table 1. Survey statistics summary, Front Gate Forest

	All Surveys	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of Surveys	77	1	6	6	6	6	6	6	4	5	6	6	2	5	6	6
Number of Species	51	7	21	27	20	18	11	15	10	16	15	23	7	22	23	27
Species per Survey	7.2	7	6.7	8.2	6.1	7	4.5	5.3	5.2	7.4	5.8	8.3	4	8.8	10.5	10.5
Species (RR≥80%)	2	7	3	3	3	4	2	3	1	5	2	3	1	3	3	4
Species (RR≥40%)	3	0	1	3	2	1	1	0	5	1	3	3	5	7	8	7

Appendix Table 2. Species reporting rates, all surveys, Front Gate Forest

Common Name	RR% All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Noisy Miner	97.4	100.0	83.3	100.0	83.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Eastern Rosella	81.8	0.0	83.3	83.3	83.3	83.3	100.0	83.3	75.0	100.0	50.0	83.3	50.0	100.0	83.3	83.3
Australian Magpie	77.9	100.0	66.7	100.0	66.7	100.0	66.7	83.3	75.0	80.0	100.0	83.3	50.0	60.0	50.0	83.3
Pied Butcherbird	63.6	0.0	100.0	50.0	83.3	83.3	16.7	33.3	50.0	100.0	66.7	66.7	50.0	80.0	50.0	66.7
Grey-crowned Babbler	42.9	0.0	33.3	50.0	16.7	16.7	33.3	0.0	0.0	100.0	66.7	33.3	50.0	60.0	83.3	66.7
Galah	32.5	100.0	16.7	66.7	16.7	50.0	0.0	33.3	0.0	60.0	16.7	33.3	0.0	40.0	66.7	16.7
Grey Butcherbird	26.0	100.0	16.7	16.7	33.3	0.0	0.0	16.7	0.0	0.0	16.7	33.3	0.0	40.0	66.7	83.3
Rainbow Lorikeet	24.7	0.0	16.7	16.7	0.0	33.3	16.7	33.3	0.0	20.0	16.7	16.7	0.0	60.0	50.0	50.0
Laughing Kookaburra	24.7	100.0	16.7	16.7	16.7	16.7	16.7	33.3	0.0	0.0	33.3	50.0	0.0	20.0	33.3	50.0
Australian Wood Duck	22.1	0.0	16.7	16.7	50.0	0.0	0.0	16.7	25.0	20.0	0.0	16.7	0.0	40.0	50.0	50.0
Crested Pigeon	19.5	0.0	0.0	16.7	16.7	33.3	33.3	16.7	75.0	20.0	0.0	0.0	0.0	20.0	0.0	50.0
Australian King Parrot	18.2	0.0	33.3	16.7	0.0	33.3	0.0	0.0	25.0	20.0	0.0	33.3	0.0	20.0	33.3	33.3
Oriental Dollarbird	16.9	100.0	16.7	16.7	0.0	0.0	16.7	16.7	50.0	0.0	33.3	16.7	0.0	20.0	16.7	16.7
Masked Lapwing	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	16.7	66.7	0.0	20.0	50.0	33.3
Blue-faced Honeyeater	15.6	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	20.0	83.3	50.0

Appendix Table 2. Species reporting rates, all surveys, Front Gate Forest (continued)

Common Name	RR% All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Noisy Friarbird	13.0	0.0	0.0	16.7	16.7	16.7	0.0	0.0	0.0	20.0	0.0	0.0	0.0	40.0	33.3	33.3
Scaly-breasted Lorikeet	11.7	0.0	16.7	16.7	16.7	16.7	16.7	16.7	0.0	0.0	0.0	0.0	0.0	20.0	33.3	0.0
Pacific Black Duck	10.4	0.0	0.0	0.0	16.7	16.7	0.0	0.0	0.0	0.0	16.7	0.0	0.0	20.0	50.0	16.7
Magpie-lark	10.4	0.0	16.7	16.7	0.0	0.0	0.0	0.0	0.0	20.0	16.7	0.0	50.0	20.0	16.7	16.7
Australian Raven	9.1	0.0	0.0	33.3	16.7	16.7	0.0	16.7	0.0	20.0	0.0	16.7	0.0	0.0	0.0	0.0
Purple Swamphen	7.8	0.0	16.7	16.7	16.7	16.7	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0
Musk Lorikeet	7.8	0.0	0.0	16.7	0.0	16.7	0.0	16.7	0.0	0.0	16.7	0.0	0.0	20.0	0.0	16.7
Tawny Frogmouth	6.5	100.0	16.7	0.0	16.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Torresian Crow	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	20.0	33.3	0.0
White-winged Chough	6.5	0.0	0.0	16.7	16.7	16.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-faced Heron	5.2	0.0	0.0	16.7	16.7	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	16.7	0.0
Common Myna	5.2	0.0	33.3	0.0	16.7	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sulphur-crested Cockatoo	3.9	0.0	16.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0
Striated Pardalote	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	16.7	16.7	0.0	0.0	0.0	0.0
Cattle Egret	2.6	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Little Corella	2.6	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Black-faced Cuckoo-shrike	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	16.7
Little Pied Cormorant	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	16.7
Mistletoebird	2.6	0.0	16.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chestnut Teal	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0
Brown Cuckoo-Dove	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0
Whistling Kite	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Plumed Egret	1.3	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Straw-necked Ibis	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0
Royal Spoonbill	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0
Pacific Baza	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0
Little Lorikeet	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Crimson Rosella	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Channel-billed Cuckoo	1.3	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Appendix Table 2. Species reporting rates, all surveys, Front Gate Forest (continued)

Common Name	RR% All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Spotted Pardalote	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Yellow-faced Honeyeater	1.3	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red Wattlebird	1.3	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Willie Wagtail	1.3	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Welcome Swallow	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Sacred Kingfisher	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0
Eastern Koel	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0

Appendix Table 3. Survey statistics summary, Quarry Lane

	All Surveys	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of Surveys	77	1	6	6	6	6	6	6	4	5	6	6	2	5	6	6
Number of Species	102	10	43	39	48	33	40	43	38	43	36	44	23	43	45	56
Species per Survey	17.4	10	15.5	18.2	19.7	13.2	15.3	21	18.3	18.8	14	16.8	16	18.8	17.5	19.7
Species (RR≥80%)	5	10	5	9	7	6	4	7	5	11	5	7	9	7	5	6
Species (RR≥40%)	8	0	9	9	11	5	10	10	14	13	9	6	14	20	11	11

Appendix Table 4. Species reporting rates, all surveys, Quarry Lane

Common Name	RR% All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Superb Fairy-wren	92.2	100.0	66.7	100.0	100.0	100.0	83.3	100.0	75.0	100.0	100.0	100.0	100.0	100.0	100.0	66.7
Yellow-faced Honeyeater	92.2	100.0	100.0	100.0	83.3	83.3	66.7	100.0	75.0	100.0	100.0	100.0	100.0	100.0	83.3	100.0
Brown Thornbill	89.6	100.0	50.0	83.3	83.3	100.0	100.0	100.0	100.0	80.0	83.3	100.0	100.0	100.0	100.0	83.3
Grey Fantail	89.6	0.0	83.3	100.0	100.0	83.3	83.3	100.0	100.0	80.0	83.3	100.0	100.0	100.0	83.3	83.3
Yellow Thornbill	88.3	100.0	66.7	100.0	83.3	83.3	66.7	100.0	100.0	100.0	66.7	100.0	100.0	100.0	83.3	100.0
Willie Wagtail	77.9	100.0	100.0	100.0	100.0	66.7	50.0	100.0	100.0	100.0	33.3	83.3	100.0	60.0	66.7	50.0
White-browed Scrubwren	68.8	0.0	66.7	50.0	66.7	66.7	83.3	100.0	100.0	60.0	83.3	66.7	100.0	40.0	66.7	50.0

Appendix Table 4. Species reporting rates, all surveys, Quarry Lane (continued)

Common Name	RR% All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Australian Magpie	67.5	0.0	83.3	100.0	100.0	50.0	66.7	50.0	75.0	80.0	50.0	66.7	100.0	40.0	50.0	66.7
Silveryeye	63.6	100.0	50.0	66.7	66.7	83.3	66.7	50.0	75.0	40.0	50.0	50.0	50.0	80.0	50.0	100.0
Eastern Rosella	48.1	100.0	83.3	66.7	66.7	33.3	66.7	16.7	50.0	40.0	16.7	16.7	50.0	40.0	50.0	66.7
Striated Pardalote	48.1	0.0	66.7	100.0	33.3	50.0	50.0	66.7	25.0	80.0	66.7	33.3	50.0	40.0	0.0	16.7
Laughing Kookaburra	42.9	0.0	33.3	66.7	50.0	33.3	50.0	33.3	75.0	0.0	50.0	66.7	0.0	60.0	50.0	16.7
Lewin's Honeyeater	42.9	0.0	0.0	16.7	16.7	16.7	33.3	50.0	50.0	80.0	66.7	83.3	50.0	60.0	50.0	50.0
Purple Swamphen	36.4	100.0	66.7	100.0	33.3	33.3	33.3	33.3	25.0	20.0	33.3	16.7	0.0	0.0	50.0	16.7
Sacred Kingfisher	31.2	0.0	16.7	16.7	33.3	33.3	0.0	33.3	75.0	40.0	33.3	33.3	0.0	20.0	50.0	50.0
Black-faced Cuckoo-shrike	31.2	0.0	50.0	0.0	33.3	0.0	16.7	50.0	50.0	80.0	16.7	16.7	50.0	40.0	16.7	50.0
Red-browed Finch	29.9	0.0	0.0	16.7	33.3	33.3	66.7	66.7	25.0	40.0	16.7	33.3	50.0	0.0	33.3	16.7
Golden Whistler	28.6	0.0	16.7	50.0	16.7	0.0	16.7	33.3	0.0	80.0	16.7	50.0	0.0	40.0	16.7	50.0
Yellow-rumped Thornbill	26.0	0.0	16.7	33.3	50.0	33.3	66.7	50.0	25.0	40.0	16.7	0.0	0.0	0.0	0.0	16.7
Scarlet Honeyeater	23.4	100.0	0.0	0.0	50.0	16.7	33.3	50.0	50.0	40.0	0.0	16.7	0.0	0.0	33.3	16.7
Oriental Dollarbird	22.1	0.0	0.0	0.0	0.0	0.0	33.3	50.0	25.0	20.0	50.0	0.0	50.0	40.0	33.3	33.3
Welcome Swallow	22.1	0.0	16.7	66.7	66.7	33.3	16.7	0.0	25.0	0.0	0.0	16.7	0.0	20.0	16.7	16.7
Dusky Moorhen	20.8	0.0	33.3	33.3	50.0	16.7	16.7	0.0	25.0	20.0	0.0	16.7	0.0	0.0	33.3	33.3
Noisy Friarbird	20.8	0.0	16.7	0.0	33.3	0.0	16.7	33.3	0.0	20.0	0.0	16.7	0.0	80.0	33.3	33.3
Eastern Yellow Robin	20.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	40.0	66.7	50.0	50.0	20.0	0.0	50.0
Grey Butcherbird	19.5	0.0	16.7	0.0	50.0	16.7	16.7	0.0	50.0	20.0	0.0	0.0	50.0	40.0	33.3	16.7
Pacific Black Duck	18.2	100.0	33.3	0.0	0.0	0.0	33.3	33.3	25.0	0.0	50.0	33.3	0.0	0.0	16.7	0.0
Australasian Darter	16.9	0.0	16.7	50.0	33.3	16.7	0.0	16.7	50.0	0.0	16.7	16.7	0.0	0.0	16.7	0.0
Red Wattlebird	16.9	0.0	16.7	16.7	16.7	0.0	0.0	50.0	25.0	0.0	16.7	16.7	0.0	0.0	33.3	33.3
Little Black Cormorant	15.6	0.0	16.7	16.7	16.7	0.0	16.7	16.7	0.0	20.0	16.7	16.7	50.0	40.0	16.7	0.0
Australian Raven	15.6	0.0	16.7	0.0	16.7	0.0	0.0	16.7	0.0	20.0	0.0	16.7	0.0	40.0	50.0	33.3
Eurasian Coot	14.3	0.0	0.0	16.7	0.0	16.7	0.0	0.0	0.0	20.0	16.7	33.3	0.0	0.0	0.0	83.3
Striated Thornbill	14.3	0.0	0.0	0.0	16.7	16.7	0.0	0.0	0.0	0.0	33.3	16.7	0.0	40.0	33.3	33.3
Magpie-lark	14.3	0.0	33.3	50.0	0.0	0.0	16.7	0.0	25.0	0.0	0.0	0.0	0.0	0.0	50.0	16.7
Australian Wood Duck	13.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	25.0	20.0	0.0	16.7	0.0	20.0	33.3	50.0
Cattle Egret	13.0	0.0	16.7	16.7	50.0	0.0	0.0	0.0	0.0	20.0	16.7	0.0	50.0	0.0	0.0	33.3

Appendix Table 4. Species reporting rates, all surveys, Quarry Lane (continued)

Common Name	RR% All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Olive-backed Oriole	13.0	0.0	16.7	16.7	33.3	0.0	33.3	0.0	25.0	0.0	0.0	0.0	0.0	20.0	33.3	0.0
White-faced Heron	11.7	0.0	0.0	0.0	50.0	66.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0
Straw-necked Ibis	11.7	0.0	16.7	66.7	33.3	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0
Masked Lapwing	11.7	0.0	16.7	0.0	16.7	0.0	16.7	0.0	25.0	0.0	16.7	0.0	0.0	20.0	16.7	33.3
Galah	11.7	0.0	16.7	0.0	16.7	0.0	0.0	16.7	0.0	40.0	0.0	0.0	0.0	40.0	16.7	16.7
Eastern Spinebill	11.7	0.0	0.0	16.7	0.0	16.7	0.0	16.7	0.0	40.0	0.0	0.0	50.0	40.0	0.0	16.7
Noisy Miner	10.4	0.0	50.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	33.3
Blue-faced Honeyeater	10.4	0.0	0.0	0.0	0.0	16.7	0.0	16.7	0.0	20.0	0.0	16.7	0.0	20.0	33.3	16.7
Satin Bowerbird	9.1	0.0	16.7	0.0	0.0	16.7	33.3	16.7	0.0	0.0	0.0	0.0	0.0	0.0	16.7	16.7
Spotted Pardalote	9.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	33.3	0.0	40.0	0.0	33.3
Grey Shrike-thrush	9.1	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	40.0	0.0	0.0	50.0	40.0	0.0	0.0
White-throated Gerygone	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	40.0	16.7	16.7
Rose Robin	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	33.3	33.3
Pied Butcherbird	7.8	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	20.0	16.7	16.7	100.0	0.0	0.0	0.0
Bar-shouldered Dove	6.5	0.0	0.0	0.0	0.0	16.7	0.0	16.7	50.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0
Little Pied Cormorant	6.5	0.0	16.7	16.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0
Rainbow Lorikeet	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	16.7	0.0	20.0	0.0	16.7
Azure Kingfisher	6.5	0.0	16.7	0.0	16.7	16.7	0.0	16.7	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Rufous Whistler	6.5	0.0	0.0	0.0	0.0	16.7	16.7	0.0	0.0	20.0	0.0	0.0	0.0	20.0	0.0	16.7
Tree Martin	6.5	0.0	16.7	16.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Mistletoebird	6.5	0.0	0.0	0.0	0.0	0.0	33.3	16.7	0.0	0.0	0.0	16.7	0.0	0.0	0.0	16.7
Crested Pigeon	5.2	0.0	16.7	33.3	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Nankeen Night-Heron	5.2	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	16.7	33.3	0.0	0.0	0.0	0.0
Eastern Koel	5.2	0.0	0.0	0.0	16.7	0.0	0.0	16.7	25.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
Rainbow Bee-eater	5.2	0.0	33.3	16.7	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brown-headed Honeyeater	5.2	0.0	0.0	16.7	0.0	0.0	16.7	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0
Australasian Figbird	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	20.0	16.7	16.7
Chestnut Teal	3.9	0.0	0.0	0.0	0.0	16.7	0.0	16.7	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Cormorant	3.9	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	16.7

Appendix Table 4. Species reporting rates, all surveys, Quarry Lane (continued)

Common Name	RR% All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Great Pied Cormorant	3.9	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	16.7	0.0
Whistling Kite	3.9	0.0	0.0	0.0	16.7	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Scaly-breasted Lorikeet	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	20.0	0.0	16.7
Channel-billed Cuckoo	3.9	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	16.7
Varied Sittella	3.9	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	20.0	0.0	16.7
White-breasted Woodswallow	3.9	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	16.7	16.7	0.0	0.0	0.0	0.0
Common Myna	3.9	0.0	0.0	16.7	0.0	0.0	0.0	16.7	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
Australian Pelican	2.6	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0
Brown Falcon	2.6	0.0	0.0	0.0	0.0	0.0	0.0	16.7	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Variiegated Fairy-wren	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
White-naped Honeyeater	2.6	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Rainbow Lorikeet	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3
Golden-headed Cisticola	2.6	0.0	0.0	16.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Corella	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Wompoo Fruit-Dove	1.3	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brown Cuckoo-Dove	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
White-throated Needletail	1.3	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-necked Heron	1.3	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Plumed Egret	1.3	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Egret	1.3	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Black-shouldered Kite	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0
White-bellied Sea-Eagle	1.3	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Collared Sparrowhawk	1.3	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sulphur-crested Cockatoo	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0
Little Lorikeet	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Red-rumped Parrot	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
Australian King Parrot	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0
White-plumed Honeyeater	1.3	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-fronted Chat	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0

Appendix Table 4. Species reporting rates, all surveys, Quarry Lane (continued)

Common Name	RR% All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Striped Honeyeater	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Pied Currawong	1.3	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scarlet Robin	1.3	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australian Reed-Warbler	1.3	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Restless Flycatcher	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Fairy Martin	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7

Appendix Table 5. Survey statistics summary, Bamboo Bend

	All Surveys	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of Surveys	77	1	6	6	6	6	6	6	4	5	6	6	2	5	6	6
Number of Species	71	7	25	25	27	23	26	25	18	25	24	33	16	28	26	30
Species per Survey	9	7	9.5	6.8	8.7	7.7	8.7	8.3	8.3	9.6	8	10.2	9.5	11.4	9.5	10.7
Species (RR≥80%)	1	7	3	1	4	2	1	3	1	4	2	2	3	6	2	2
Species (RR≥40%)	7	0	6	3	2	5	7	4	8	9	3	4	13	7	4	6

Appendix Table 6. Species reporting rates, all surveys, Bamboo Bend

Common Name	RR All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Superb Fairy-wren	80.5	100.0	100.0	83.3	100.0	83.3	83.3	83.3	50.0	60.0	83.3	50.0	100.0	100.0	83.3	66.7
Yellow-faced Honeyeater	76.6	100.0	83.3	66.7	83.3	83.3	66.7	66.7	75.0	80.0	66.7	83.3	50.0	100.0	66.7	83.3
Grey Fantail	76.6	0.0	83.3	66.7	100.0	50.0	66.7	83.3	75.0	80.0	66.7	100.0	50.0	80.0	100.0	66.7
Brown Thornbill	59.7	0.0	50.0	16.7	16.7	50.0	66.7	83.3	100.0	80.0	100.0	66.7	100.0	80.0	33.3	50.0
Yellow Thornbill	50.6	100.0	66.7	50.0	50.0	33.3	66.7	16.7	50.0	40.0	33.3	33.3	50.0	40.0	66.7	100.0
Willie Wagtail	46.8	0.0	66.7	33.3	83.3	50.0	66.7	50.0	50.0	20.0	33.3	50.0	0.0	60.0	0.0	66.7
Silvereye	45.5	0.0	50.0	33.3	33.3	66.7	50.0	66.7	75.0	20.0	16.7	16.7	0.0	100.0	66.7	33.3
White-browed Scrubwren	40.3	0.0	16.7	16.7	33.3	16.7	50.0	33.3	75.0	80.0	33.3	50.0	50.0	80.0	33.3	33.3

Appendix Table 6. Species reporting rates, all surveys, Bamboo Bend (continued)

Common Name	RR All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Lewin's Honeyeater	29.9	0.0	0.0	16.7	16.7	50.0	33.3	16.7	25.0	40.0	33.3	33.3	50.0	40.0	33.3	50.0
Black-faced Cuckoo-shrike	19.5	0.0	50.0	16.7	16.7	0.0	16.7	16.7	0.0	20.0	0.0	33.3	0.0	40.0	33.3	16.7
Australian Magpie	19.5	100.0	16.7	0.0	16.7	16.7	16.7	16.7	25.0	20.0	0.0	33.3	0.0	20.0	33.3	33.3
Red-browed Finch	19.5	0.0	16.7	0.0	0.0	16.7	0.0	16.7	50.0	60.0	0.0	16.7	100.0	40.0	16.7	16.7
Yellow-rumped Thornbill	18.2	0.0	33.3	33.3	50.0	16.7	0.0	33.3	0.0	0.0	0.0	0.0	0.0	20.0	16.7	33.3
Golden Whistler	15.6	0.0	0.0	16.7	16.7	16.7	0.0	0.0	0.0	0.0	50.0	33.3	50.0	20.0	33.3	0.0
Eastern Yellow Robin	15.6	0.0	0.0	0.0	0.0	33.3	0.0	0.0	25.0	40.0	33.3	0.0	0.0	40.0	16.7	33.3
Purple Swamphen	14.3	0.0	16.7	16.7	16.7	0.0	16.7	50.0	0.0	0.0	16.7	33.3	50.0	0.0	0.0	0.0
Sacred Kingfisher	11.7	0.0	0.0	33.3	16.7	0.0	0.0	16.7	0.0	0.0	0.0	16.7	0.0	20.0	33.3	16.7
Noisy Friarbird	11.7	0.0	33.3	0.0	16.7	0.0	0.0	0.0	25.0	0.0	16.7	33.3	0.0	20.0	0.0	16.7
Little Black Cormorant	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	16.7	50.0	0.0	50.0	33.3
Striated Pardalote	9.1	0.0	16.7	0.0	0.0	33.3	0.0	0.0	0.0	40.0	0.0	16.7	0.0	20.0	0.0	0.0
Grey Shrike-thrush	9.1	0.0	0.0	0.0	0.0	33.3	16.7	16.7	0.0	20.0	0.0	0.0	0.0	40.0	0.0	0.0
Grey Butcherbird	9.1	0.0	0.0	16.7	0.0	0.0	16.7	0.0	0.0	0.0	16.7	33.3	50.0	0.0	0.0	16.7
Australian Wood Duck	7.8	100.0	16.7	0.0	0.0	0.0	16.7	16.7	25.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Pacific Black Duck	7.8	0.0	50.0	16.7	16.7	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Little Pied Cormorant	7.8	0.0	0.0	0.0	16.7	0.0	16.7	0.0	0.0	0.0	16.7	16.7	50.0	20.0	0.0	0.0
Dusky Moorhen	7.8	0.0	33.3	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	16.7
Eastern Rosella	7.8	0.0	0.0	0.0	33.3	0.0	0.0	16.7	25.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0
Striated Thornbill	7.8	0.0	0.0	0.0	0.0	16.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	20.0	16.7	50.0
Pied Butcherbird	7.8	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	33.3	33.3
Magpie-lark	7.8	0.0	16.7	0.0	16.7	16.7	16.7	0.0	0.0	0.0	0.0	16.7	0.0	0.0	16.7	0.0
Golden-headed Cisticola	7.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	16.7	16.7	0.0	20.0	0.0	16.7
Australasian Darter	6.5	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	20.0	33.3	16.7
White-bellied Sea-Eagle	6.5	0.0	0.0	0.0	0.0	0.0	33.3	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	16.7
Satin Bowerbird	6.5	100.0	16.7	0.0	16.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Spotted Pardalote	6.5	0.0	0.0	16.7	16.7	0.0	0.0	33.3	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
Brown-headed Honeyeater	6.5	0.0	0.0	0.0	0.0	0.0	16.7	0.0	25.0	0.0	16.7	0.0	0.0	20.0	16.7	0.0
Olive-backed Oriole	6.5	0.0	33.3	0.0	0.0	0.0	16.7	0.0	0.0	0.0	16.7	0.0	0.0	20.0	0.0	0.0

Appendix Table 6. Species reporting rates, all surveys, Bamboo Bend (continued)

Common Name	RR All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Australian Raven	6.5	0.0	0.0	0.0	16.7	0.0	16.7	0.0	0.0	0.0	0.0	0.0	50.0	0.0	16.7	16.7
Great Cormorant	5.2	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	20.0	16.7	16.7	0.0	0.0	0.0	0.0
Nankeen Night-Heron	5.2	100.0	16.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
Eurasian Coot	5.2	0.0	16.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	16.7
Laughing Kookaburra	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	16.7	0.0	50.0	0.0	16.7	0.0
Red Wattlebird	5.2	0.0	0.0	0.0	16.7	16.7	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Scarlet Honeyeater	5.2	0.0	0.0	0.0	0.0	0.0	16.7	0.0	25.0	20.0	0.0	16.7	0.0	0.0	0.0	0.0
Rose Robin	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3	33.3
Welcome Swallow	5.2	0.0	0.0	0.0	16.7	16.7	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0
Whistling Kite	3.9	0.0	0.0	16.7	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Varied Sittella	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	33.3	0.0	0.0	0.0	0.0
Tawny Grassbird	3.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	16.7	0.0	0.0	0.0	0.0	0.0
Cattle Egret	2.6	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0
Red-rumped Parrot	2.6	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0
Rainbow Bee-eater	2.6	0.0	0.0	16.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-breasted Woodswallow	2.6	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0
Mistletoebird	2.6	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Swamp Harrier	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	33.3
Brown Quail	1.3	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bar-shouldered Dove	1.3	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-necked Heron	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0
Royal Spoonbill	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0
Brown Goshawk	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Brown Falcon	1.3	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Musk Lorikeet	1.3	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fan-tailed Cuckoo	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0
Southern Emu-wren	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
Eastern Spinebill	1.3	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
White-naped Honeyeater	1.3	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Appendix Table 6. Species reporting rates, all surveys, Bamboo Bend (continued)

Common Name	RR All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Striped Honeyeater	1.3	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blue-faced Honeyeater	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0
Australasian Figbird	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Masked Lapwing	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Double-barred Finch	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0

Appendix Table 7. Survey statistics summary, Lagoon

	All Surveys	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of Surveys	78	1	6	6	6	6	6	6	4	5	6	7	2	5	6	6
Number of Species	45	1	15	8	14	18	18	17	10	15	20	9	3	13	14	16
Species per Survey	4.2	1	4.3	1.8	3.5	4.5	5.7	5	4	4.8	6.5	1.9	1.5	2.8	2.5	3.8
Species (RR≥80%)	0	1	1	0	0	0	0	1	1	0	1	0	0	0	0	0
Species (RR≥40%)	1	0	1	0	1	2	4	2	3	7	3	1	3	1	0	2

Appendix Table 8. Species reporting rates, all surveys, Lagoon

Common Name	RR% All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Golden-headed Cisticola	50.0	100.0	100.0	33.3	50.0	16.7	50.0	83.3	100.0	60.0	33.3	28.6	50.0	40.0	16.7	50.0
Pacific Black Duck	29.5	0.0	16.7	0.0	33.3	66.7	50.0	33.3	50.0	40.0	66.7	14.3	0.0	20.0	16.7	16.7
White-faced Heron	29.5	0.0	50.0	33.3	33.3	33.3	33.3	16.7	25.0	60.0	66.7	0.0	0.0	20.0	16.7	16.7
Masked Lapwing	26.9	0.0	33.3	0.0	33.3	33.3	16.7	33.3	0.0	40.0	83.3	14.3	0.0	20.0	16.7	33.3
Welcome Swallow	23.1	0.0	16.7	16.7	16.7	16.7	66.7	16.7	25.0	20.0	33.3	14.3	50.0	20.0	16.7	16.7
Superb Fairy-wren	19.2	0.0	33.3	0.0	0.0	16.7	66.7	50.0	25.0	0.0	0.0	42.9	50.0	0.0	0.0	0.0
Willie Wagtail	17.9	0.0	33.3	0.0	33.3	0.0	16.7	50.0	0.0	20.0	33.3	14.3	0.0	0.0	16.7	16.7
Chestnut Teal	16.7	0.0	0.0	0.0	0.0	50.0	33.3	33.3	0.0	0.0	33.3	14.3	0.0	20.0	16.7	16.7
Latham's Snipe	15.4	0.0	0.0	16.7	0.0	33.3	16.7	16.7	50.0	0.0	16.7	28.6	0.0	20.0	0.0	16.7

Appendix Table 8. Species reporting rates, all surveys, Lagoon (continued)

Common Name	RR% All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Magpie-lark	14.1	0.0	16.7	33.3	16.7	0.0	0.0	33.3	0.0	20.0	50.0	0.0	0.0	0.0	0.0	16.7
Grey Teal	12.8	0.0	0.0	0.0	16.7	16.7	33.3	0.0	0.0	40.0	33.3	0.0	0.0	20.0	0.0	16.7
Purple Swamphen	12.8	0.0	0.0	0.0	16.7	16.7	33.3	0.0	50.0	20.0	0.0	0.0	0.0	0.0	0.0	50.0
Great Egret	9.0	0.0	0.0	0.0	16.7	16.7	0.0	16.7	25.0	0.0	0.0	0.0	0.0	0.0	33.3	16.7
Pied Butcherbird	9.0	0.0	0.0	16.7	0.0	16.7	0.0	33.3	0.0	0.0	16.7	14.3	0.0	0.0	16.7	0.0
Black Swan	7.7	0.0	0.0	0.0	0.0	0.0	33.3	16.7	0.0	20.0	33.3	0.0	0.0	0.0	0.0	0.0
Australian Wood Duck	7.7	0.0	33.3	0.0	0.0	16.7	33.3	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0
Australasian Grebe	7.7	0.0	0.0	0.0	16.7	33.3	16.7	0.0	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0
White-necked Heron	6.4	0.0	16.7	0.0	0.0	0.0	0.0	0.0	25.0	40.0	16.7	0.0	0.0	0.0	0.0	0.0
Black-faced Cuckoo-shrike	6.4	0.0	0.0	0.0	33.3	16.7	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Australian Magpie	6.4	0.0	16.7	0.0	0.0	0.0	16.7	16.7	0.0	0.0	16.7	0.0	0.0	0.0	0.0	16.7
Australasian Shoveler	5.1	0.0	16.7	0.0	16.7	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0
Cattle Egret	3.8	0.0	16.7	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Eastern Rosella	3.8	0.0	0.0	0.0	0.0	16.7	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0
Noisy Miner	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	33.3
Blue-Faced Honeyeater	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Little Pied Cormorant	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0	0.0	0.0	0.0	0.0	0.0
Straw-necked Ibis	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	16.7	0.0
Pied Stilt	2.6	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0
Laughing Kookaburra	2.6	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Grey Fantail	2.6	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
Tree Martin	2.6	0.0	0.0	16.7	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crested Pigeon	1.3	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Royal Spoonbill	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
Plumed Egret	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Australian White Ibis	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
Whistling Kite	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0
Eurasian Coot	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0
White-breasted Woodswallow	1.3	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Appendix Table 8. Species reporting rates, all surveys, Lagoon (continued)

Common Name	RR% All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Grey Butcherbird	1.3	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Yellow-Rumped Thornbill	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Common Starling	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0
Common Myna	1.3	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australasian Pipit	1.3	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Noisy Friarbird	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0

Appendix Table 9. Survey statistics summary, The Swamp

	All Surveys	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number of Surveys	77	1	6	6	6	6	6	6	4	5	6	7	2	5	5	6
Number of Species	41	3	12	17	18	18	8	8	7	9	10	14	6	11	14	17
Species per Survey	3.6	3	4.5	5.7	5.2	5	2.3	2	2.8	2.2	2.5	4.4	3	3.2	3.4	3.8
Species (RR≥80%)	0	3	1	0	0	0	0	0	0	0	0	1	0	1	0	0
Species (RR≥40%)	2	0	3	5	3	3	2	1	2	1	1	4	6	2	3	2

Appendix Table 10. Species reporting rates, all surveys, The Swamp

Common Name	RR% All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
White-faced Heron	46.8	0.0	50.0	50.0	50.0	66.7	66.7	33.3	75.0	20.0	66.7	28.6	0.0	40.0	40.0	50.0
Australian Magpie	41.6	0.0	83.3	50.0	66.7	50.0	0.0	16.7	0.0	0.0	16.7	85.7	50.0	80.0	40.0	33.3
Masked Lapwing	29.9	0.0	16.7	33.3	50.0	33.3	66.7	33.3	25.0	20.0	16.7	0.0	0.0	40.0	20.0	50.0
Golden-headed Cisticola	29.9	0.0	33.3	50.0	16.7	16.7	16.7	50.0	75.0	60.0	16.7	57.1	0.0	20.0	0.0	0.0
Latham's Snipe	20.8	100.0	50.0	33.3	33.3	33.3	0.0	0.0	0.0	20.0	33.3	42.9	0.0	0.0	0.0	0.0
Welcome Swallow	19.5	0.0	16.7	33.3	33.3	0.0	16.7	16.7	0.0	20.0	16.7	42.9	50.0	0.0	20.0	16.7
Magpie-lark	15.6	100.0	66.7	0.0	33.3	33.3	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	20.0	16.7
White-necked Heron	14.3	0.0	33.3	16.7	33.3	16.7	0.0	0.0	0.0	0.0	33.3	14.3	0.0	20.0	20.0	0.0

Appendix Table 10. Species reporting rates, all surveys, The Swamp (continued)

Common Name	RR% All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Noisy Miner	13.0	0.0	0.0	0.0	0.0	16.7	16.7	0.0	25.0	20.0	0.0	28.6	50.0	20.0	40.0	0.0
Willie Wagtail	11.7	0.0	16.7	50.0	16.7	16.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	16.7
Eastern Rosella	10.4	0.0	0.0	0.0	16.7	33.3	0.0	16.7	25.0	20.0	0.0	28.6	0.0	0.0	0.0	0.0
Laughing Kookaburra	10.4	0.0	0.0	33.3	16.7	16.7	0.0	0.0	0.0	0.0	0.0	14.3	50.0	0.0	20.0	16.7
Superb Fairy-wren	10.4	0.0	0.0	0.0	0.0	33.3	0.0	0.0	25.0	0.0	16.7	42.9	50.0	0.0	0.0	0.0
Black Swan	6.5	0.0	16.7	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	33.3
Straw-necked Ibis	6.5	0.0	33.3	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0	16.7
Pied Butcherbird	6.5	0.0	0.0	16.7	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	20.0	16.7
Pacific Black Duck	5.2	0.0	0.0	0.0	0.0	16.7	0.0	16.7	0.0	0.0	0.0	14.3	0.0	0.0	0.0	16.7
Purple Swamphen	5.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7	14.3	50.0	0.0	0.0	16.7
Tree Martin	5.2	0.0	0.0	33.3	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Great Egret	3.9	0.0	0.0	0.0	16.7	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
Australasian Grebe	2.6	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
Little Pied Cormorant	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	16.7
Cattle Egret	2.6	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0
Swamp Harrier	2.6	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0
Nankeen Kestrel	2.6	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brown Falcon	2.6	0.0	0.0	16.7	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Brown Songlark	2.6	0.0	0.0	33.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australasian Pipit	1.5	100.0	33.3	50.0	33.3	50.0	16.7	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0
Wedge-tailed Eagle	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Grey-crowned Babbler	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
King Quail	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Quail Species (unidentified)	1.3	0.0	0.0	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Australian Wood Duck	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Grey Teal	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Black-fronted Dotterel	1.3	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crested Pigeon	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Black-faced Cuckoo-shrike	1.3	0.0	0.0	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Appendix Table 10. Species reporting rates, all surveys, The Swamp (continued)

Common Name	RR% All Surveys	2004 RR%	2005 RR%	2006 RR%	2007 RR%	2008 RR%	2009 RR%	2010 RR%	2011 RR%	2012 RR%	2013 RR%	2014 RR%	2015 RR%	2016 RR%	2017 RR%	2018 RR%
Grey Butcherbird	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0
Blue-faced Honeyeater	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.7
Australian Raven	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0	0.0
Common Starling	1.3	0.0	0.0	16.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0