

Birds of Belongil Beach and Estuary- Survey Sheet

1st July 2005- 31st December 2005

b=beachside; m=mouth of Creek; d=dunes; i=inner Creek; r=riparian (ie surrounding Bush); f=FlyFlyover,n=nesting,c=chicks, jv=Juvenile b=beachside; m=mouth of Creek; d=dunes; i=inner Creek; r=riparian (ie surrounding Bush);rgc=golf course area f= FlyFlyover,n=nesting,c=chicks
 BR=Breeding Flagged Birds: FG=Green Qld; FO=Orange Vict; FY=Yellow Nth WA; FW= White NZ or NSW; FB= Blue Japan br=Breeding Flagged Birds: fg=Green Qld; fo=Orange Vict; fy=Yellow Nth WA; fw= White NZ or NSW; fb= Blue Japan

Time & Tide	Year	Area		5ha		2ha		2ha		2ha		2ha		2ha		2ha		2ha		5ha		2ha		5ha		2ha		5ha		2ha		5ha							
		9.30-11.30	Low Tide	9.00-12.30	Low tide	9.00-12.30	high tide	6am-7am.	Mid tide	9.00-12md	Low tide	9.15-1300	Low Tide flood	11.30-1300	low tide	0900-1200	mid tide	09am-12-	High Tide	1300-1500	High Tide	9.00-1200	High Tide	9.30-12.30	mid tide	9.30-12.45	Mid tide	8.00-11.00	Low Tide	9.00-12.00	Low tide	8.00-10.30	High Tide	11-30-12-30	High Tide				
Species	Year	4-Jul		18-Aug	ebb	25-Aug	Flood	27-Aug	ebb	1-Sep	ebb	9-Sep		16-Sep	ebb	29-Sep	flood	6-Oct		10-Oct		18-Oct	ebb	31-Oct	ebb	15-Nov	ebb	23-Nov	Flood	26-Nov	ebb	1-Dec	Flood	19-Dec	flood				
Australasian Grebe	2005																																						
Australasian Gannet	2005	x	f	x	f	x	f	x	f	x	f	30	ocean		x	f														x	rgc,br								
Australian Darter	2005			x	i																																		
Little Black Cormorant	2005	15	i	20	f	50	m	36	m	4	r	15	f			12	r	x	i	x	i	1	f	6	r	4	r	2	r				1	i					
Little Pied Cormorant	2005			x	f	x	i	1	i							1	r	x	i	x	i																		
Pied Cormorant	2005	2	i							2	r	x	r			2	r	x	i	x	i	2	i		2	r													
Australian Pelican	2005	2	i	x	3	3	i	1	i	1	i	4	i,m														2	i,m	x	m									
Black-neck Stork	2005				*Reported		2 Black-neck Storks																																
Brolga	2005																				x																		
Great Egret	2005	1	rgc	1	i			1	rgc								4	i			1	rgc																	
Intermediate Egret	2005																1	i						1	i														
Little Egret	2005										1	i				1	r			x	i				x	i					x	m	x	i	1	i			
White faced Heron	2005			1	i	x	i	1	i	1	i	1	i	2	i			1	f		1	i				x	i												
Striated Heron	2005															1	r	1	i						x	i													
Aust White Ibis	2005	x	i	2	i			x	i	x	i	10	i	3	i	3	r	1	i					14	i					6			5	i					
Royal Spoonbill	2005	12	i	2	i			3	rgc					x	rgc					1	f																		
Straw-necked Ibis	2005	x	rgc																																				
Australian Wood Duck	2005	x	rgc			x	rgc							x	rgc	x	rgc	1	rgc		x	rgc	x	rgc					x	rgc				x	rgc				
Hardhead	2005																																						
Pacific Black Duck	2005	x	rgc			x	rgc	x	rgc																														
Swamp Harrier	2005																																						
Brown Goshawk	2005																																						
Pacific Baza	2005						x	rgc																															
Brahminy Kite	2005	x	f													x	f								x	f													
Whistling Kite	2005			x	f																																		
Osprey	2005	2	x	x	f	x	f			x	r	x	f	x	f					x	i	x	i	2	f	2	i	x	f,b	x	i	x	i						
White-bellied Sea Eagle	2005																																						
Australian Brush-turkey	2005							x	r																														
Beach Stone-Curlew	2005															1	r																						
Buff-banded Rail	2005	*	rgc			x	r																																
Dusky Moorhen	2005	x	i																																				
Purple Swamphen	2005															1	rgc	x	rgc						x	rgc									x	rgc,c			
Masked Lapwing	2005	x	i			x	rgc	x	rgc	x	rgc	x	rgc	x	rgc	x	rgc	x	rgc						x	rgc													
Pacific Golden Plover	2005											2	i	9	i	10	i	30	m	32	m	6	m	18	m,i	41	m	23	m,i	x	m,i	16	m	3	m				
Grey Plover	2005																																						
Black-fronted Dotterel	2005																																						
Double-banded Plover	2005			2	m	2	m	2	b	2	i			2	i																								
Lesser Sand-Plover	2005															2	i																						
Red-capped Plover	2005	7	b	14	m-i					7	i	7	i	7	i	11	b,m,l,c	4	m	3	m	5	m,i	5	m,i	4	m												
Red-neck Stint	2005																																						
Sanderling	2005																																						
Sharp-tailed Sandpiper	2005											2	i	13	i	7	i	10	m	2	m	5	m																
Curlew Sandpiper	2005															2	i																						
Ruddy Turnstone	2005																																						
Grey-tailed Tattler	2005																	1	m	1	m				2	m,i													
Latham's Snipe	2005																																						
Bar-Tailed Godwit	2005																																						
Eastern Curlew	2005									1	i	1	i			1	i																						
Whimbrel	2005									1	i	3	i			9	i	6	i	4	i				1	i													
Common Greenshank	2005															1	i	2	i																				
Common Sandpiper	2005			</																																			

Silver Gull	2005	100	b	50	m	x		x	m	x	m	x	m	x	b	x	m	x	m	x		x	m	x	b,m	x	b	x	b	x	b	x	m,b	x	m,b		
Crested Tern	2005	45	b	14	b-m	x		m	x	b	32	m	103	b	98	b	83		55	b,m	40	m,b	153	m	41	m	66	b,m	22	b	30	b	59	b	32	m	
Gull-billed Tern	2005																																				
Common Tern	2005																		50	b,m	20	b,m				58	m	500	b,m	300	b	40	b	6	b,m	1	m
Little Tern	2005																																				
Whiskered Tern	2005																																				
Crested Pigeon	2005	x	rgc			x	rgc	x	rgc			x	rgc	x	rgc																						
Bar-shouldered Dove	2005	x	rgc	x	r	x	r	x	r	x	r																										
Brown Pigeon	2005					x	r																														
White-headed Pigeon	2005																																				
Galah	2005	x	rgc	x	b			x	b																												
Corella	2005																																				
Rainbow Lorikeets	2005	x	rgc			x	f																														
Scaly-breasted Lorikeets	2005	x	i																																		
Eastern Rosella	2005																																				
Brush Cuckoo	2005																																				
Fantail Cuckoo	2005																																				
Common Koel	2005																																				
Laughing Kookaburra	2005					x	rgc																														
Pheasant Coucal	2005																																				
Sacred Kingfisher	2005																																				
Azure Kingfisher	2005																																				
Dollar-bird	2005																																				
Rainbow Bee-eater	2005					x	r	x	m	x	r	x	b,m	x	f																						
Tawny Frogmouth	2005																																				
White-throated Needletail	2005																																				
Fairy Martin	2005																																				
Tree Martin	2005																																				
Welcome Swallow	2005					x	m																														
White-backed Swallow	2005																																				
Black-faced Cuckoo-shrike	2005																																				
Varied Triller	2005					x	r	x	r	x	r	x	i	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r		
Eastern Yellow Robin	2005	x	rgc	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r		
Golden Whistler	2005																																				
Rufous Whistler	2005																																				
Little Shrike-thrush	2005	x	r																																		
Spectacle Monarch	2005																																				
Leadend Flycatcher	2005																																				
Restless Flycatcher	2005																																				
Grey Fantail	2005	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r		
Willy Wagtail	2005	x	rgc	x	i	x	rgc																														
Eastern Whipbird	2005	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r		
Tawny Grassbird	2005																																				
Superb Fairy-wren	2005	x	r																																		
Red-back Fairy-wren	2005																																				
Variegated Fairy-wren	2005																																				
White-browed Scrubwren	2005																																				
White-throated Gerygone	2005																																				
Brown Thornbill	2005																																				
Brush Wattlebird	2005	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r		
Red Wattlebird	2005																																				
Noisy Friarbird	2005	x	rgc	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r		
Blue-faced Honeyeater	2005																																				
Noisy Miner	2005	x	rgc			x	rgc	x	rgc	x	rgc	x	rgc	x	rgc	x	rgc	x	rgc	x	rgc	x	rgc	x	rgc	x	rgc	x	rgc	x	rgc	x	rgc	x	rgc		
Lewin's Honeyeater	2005	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	
Yellow-faced Honeyeater	2005																																				
White-cheeked Honeyeater	2005	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	
Eastern Spinebill	2005																																				
Scarlet Honeyeater	2005	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	
Brown Honeyeater	2005	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	r	x	
Mistletoebird	2005																																				
Silvereye	2005	x	r	x	r																																
Striated Pardalote	2005																																				

