

Table S1. Reports of beach-washed *Ardenna tenuirostris* in the published literature.

Year	Time frame	Location	Numbers reported	Notes	Source(s)
1954	2 October - 16 January	Australia - NSW	323 per mile		Gibson and Sefton 1955 in Baduini et al. 2001a&b
1964	23 - 26 May	Japan	More than 4,000		Kawaguchi and Marumo 1964 in Baduini et al. 2001a&b
1964	20 - 31 May	Japan	"great numbers"		Ozawa 1964 in Baduini et al 2001a&b
1964	22 May - 5 June	Japan	2,520		Kuroda 1967 in Baduini et al 2001a&b
1975	June	Japan	18,871	Estimated by questionnaires	Sugimori et al. 1976 in Baduini et al. 2001a&b
1982/83		Bering Sea	"mortality event"		Nysewander and Trapp 1984 in Baduini et al. 2001a&b
1982/83		Bering Sea	"large numbers"		Hatch 1987 in Baduini et al. 2001a&b
1983	Late May - mid June	Japan	1,095		Oka and Maruyana 1986 in Baduini et al. 2001a&b
1983	30 May - 30 June	Japan	5,066		
1984	24 May - 15 June	Japan	1,941		
1985	19 May - 30 June	Japan	1,042		
1997	27 August - 12 September	Bering Sea	165	actual number	Baduini et al. 2001a
1997	27 August - 12 September	Bering Sea	191,500 ± 46,500	estimated	
1997	July - September	Bering Sea	"large scale mortality event"		Baduini et al. 2001b
1997	August - September	Bering Sea	"mass mortality"		Stockwell et al. 2001
2010	October	Australia - Queensland	1,200		Acampora et al. 2014
2013	Oct - Nov	Australia - NSW	At least 30	used for measurements - not wreck related	Totterman 2016

Table S2: Reports of *Ardenna tenuirostris* breeding parameters. Data collected from published articles on the Web of Science.

Year	Location	Return to burrows	Pre-laying exodus (if applicable)	Laying date	Hatching date	Fledging date	Eggs to hatching	Hatching to fledging	Breeding success	Occupancy	Source
<b>1994 and 1995</b>	Montague Island, AUS	early Sep									Schultz and Klomp 2000
<b>1950-1980</b>	Fisher Island, AUS		20 days	23-28 nov	10-23 jan	late april			49%		Serventy and Curry 1984
<b>2009/10-2012/13</b>	Tasman Island, AUS								63%		Robinson et al. 2015
<b>1950-2012</b>	Fisher Island, AUS			24-28 Nov	mid-to-late Jan	mid-April to early May			45 +/- 20%		Price et al. 2020
<b>1991/92</b>	Great Dog Island, AUS						55%	58%			Meathrel et al. 1993a
<b>1993/94 - 1995/96</b>	Great Dog Island, AUS			late November							Meathrel and Carey 2007
<b>1991/92</b>	Great Dog Isl have compiled this Lit Cited list for the Supplementand, AUS			21 Nov - 6 Dec, peak 29 Nov	end of hatching 27 Jan		67%				Meathrel et al. 1993b
<b>2004 - 2007</b>	Althorpe Island, AUS				mean 11 January						Einoder et al. 2013
<b>2004/05</b>	Althorpe Island, AUS								80%		
<b>2005/06</b>	Althorpe Island, AUS								76%		
<b>2006/07</b>	Althorpe Island, AUS								82%		
<b>1998/99</b>	Cape Woolamai, AUS	late Sep		25 Nov - 4 Dec	17 - 26 Jan						Davey et al. 2002
<b>2007/08</b>	Great Dog Island, AUS	mid-Sep – early Oct									Carey et al. 2014
<b>2007/08</b>	Great Dog Island, AUS						63%	88.20%	55.50%		Carey 2011b
<b>2008/09</b>	Great Dog Island, AUS						75%	100%	75%		
<b>2007/08</b>	Great Dog Island, AUS			Start 22 Nov, mean 25 Nov			63.30%	57.80%	36.60%		Carey 2011a
	AUS								47.5-49%		Baker et al. 2002
	AUS								60%		
<b>2016</b>	Maria Island, AUS									0%	Scoleri et al. 2020
<b>2015</b>	Maria Island, AUS									29%	
<b>1955-1984</b>	Fisher Island, AUS								0.42		Bradley et al. 2000

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