

Table S1 Deployment and recovery of Global Location Sensor loggers (GLS) on short-tailed shearwaters at Wedge Island 2010 – 2016, including GLS that were only deployed for the breeding season.

Deployed/Recovered	Breeding Season	October	November	December	January	February	March	April	Total Deployed	Total Recovered
Deployed	2010	17		13	20				50	
Recovered	2010			12	9	12				33
Recovered	2011			1						1
Recovered	2014							1		1
Sub - Total										35
Deployed	2011			22					22	
Recovered	2011						7			7
Recovered	2012	2	1	1	1					5
Recovered	2013		4 (2 NL)	1						5
Sub - Total										17
Deployed	2012	15			12		3	7	37	
Recovered	2012			3	3					6

Recovered	2013		6	3					9
Recovered	2014		1			1 (NL)			2
Recovered	2015	1 (NL)							1
Sub - Total									18
Deployed	2013			11			24	35	
Recovered	2013				1	4	3		8
Recovered	2014	15	8	1					24
Sub - Total									32
Deployed	2014		14	11		19	20	12	76
Recovered	2014						6	7	13
Recovered	2015	20		17				2	39
Recovered	2016	5							5
Sub total									57
Grand total								220	159

NL = Logger had fallen off the bird prior to recovery. Breeding Season = October to April. All tags were deployed and recovered during the breeding season. The GLS that were recovered in 2010 (n = 33) were deployed to record summer foraging data. Two of the devices deployed in 2010 were recovered in 2011 and 2014 respectively. However these tags did not provide data for the non-breeding season in 2011.