

APPENDIX 1

NORTHERN GIANT PETREL *MACRONECTES HALLI* BREEDING POPULATION CENSUS DATA*. MAP NUMBERS ARE SHOWN IN FIGURES 1 AND 2; LOCALITIES AT SOUTH GEORGIA ARE PREFIXED WITH 'SG' (SEE MAP 2)

Map #	Locality	Lat*	Long*	Pop	Type	Year	References	Comments
N01	Marion I	-46.57	37.75	210	N1	1976	121	
				271	N1	1984	48	Underestimate
				314	N1	1986	48	
				252	N1	1988	48	175 chicks fledged
				262	N1	1989	48	170 chicks fledged
				302	N1	1990	22,45,48	
				360	N1	1991	48	
				347	N1	1992	48	223 chicks fledged
				337	N1	1993	48	192 chicks fledged
				411	N1	1994	48	
				408	N1	1996	48	
				453	N1	1997	48	
				364	N1	1998	48	
N02	Prince Edward I	-46.63	38.00	100	N3	1978	121	
				180	N1	1990	22	
N03	Île aux Cochons	-46.42	51.75	325	N3	1973	108	
				250	N1	1981	58, 60,117	
N04	Île des Pingouin	-46.42	51.75	165	N1	1981	58, 60,117	
N05	Île de l'Est	-46.42	51.75	190	N1	1981	58, 60,117	
N06	Île des Apotres	-46.42	51.75	150	N1	1981	58, 60,117	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
N07	Île de la Possession	-46.75	51.75	150	C3	1966	110	
				140	C3	1969	110	
				160	C3	1970	110	
				180	C3	1971	110	
				130	C3	1974	110	
				120	C3	1975	110	
				250	C1	1976	110	New colonies located
				220	C1	1977	110	
				558	N1	1981	14, 59, 109, 117	
				388	N1	1985	14, 59, 60, 117	
N08	Îles Crozets (Total)	-46.42	51.83	1313	N1	1981	115	Decreasing
							58	
N09	Îles Kerguelen	-48.45	69.45	1400	N3	1985	114	1400-1800 pairs
N10	Macquarie I	-54.50	158.95	2760	C3	1961	127	Census includes both species, no separation
				1000	N3	1974	56, 92, 127	
				1064	N2	1995	35	
				1281	N3	1996	35	
				1109	N3	1998	35	Population stable
N11	Auckland I	-51.00	166.00	200	N3		43	CJR Robertson unpubl data in Hunter (1986), no date specified
					P	1966	103	
				100	N3	1972	20	
N12	Stewart I	-47.00	168.00		P	1960	101	Port Pegasus
N13	Campbell I	-52.50	169.00	150	N1		43	CJR Robertson unpubl data in Hunter (1986), no date specified
				234	N1	1996	120	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
N14	Antipodes I	-49.75	178.80	100	N3	1972	20	
				300	N3	1978	112	
N15	Chatham I	-44.00	-176.67	2150	N3		43	CJR Robertson unpubl data in Hunter (1986), no date specified
South Georgia		-54.25	-36.75	2500	N3	1978	27, 42, 85	Regional total (incomplete censuses)
				4062	N1	1987	87	Regional total (incomplete censuses)
SG01	Verdant I	-54.00	-38.15	5	N1	1987	87	
				2	N1	1991	80	
SG01	Proud I	-54.00	-38.15	65	N1	1991	80	
SG02	Bird I**	-54.00	-38.03	422	C3	1958	40	Chicks banded
				595	C3	1960	40	Chicks banded
				153	C3	1961	40	Chicks banded
				254	C3	1962	40	Chicks banded
				165	C3	1963	40	Chicks banded
				328	C1	1972	86	
				321	C1	1973	40	Chicks banded
				381	C1	1974	40	Chicks banded
				1521	N1	1978	40	Corrected for egg loss since laying
				1341	N1	1979	40	Corrected for egg loss since laying
				1003	N1	1980	40	Corrected for egg loss since laying
				2062	N1	1995	15	Corrected for egg loss since laying. Increasing c. 2.9% per annum
1777	N1	1996	16	Derived from core areas after correcting for egg loss since laying				
SG03	Cape Alexandra area	-54.02	-38.00	5	I	1992	80	Incomplete census
SG03	Cape Alexandra south	-54.02	-38.00	250	N1	1980	84	
				81	N1	1992	80	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
SG04	Nameless Pt	-53.98	-37.68	10	N1	1987	87	
SG05	Binder Beach	-54.00	-37.70	3	N1	1993	80	
SG06	Wales Head	-54.02	-37.08	3	N1	1987	87	
SG07	Albatross I	-54.02	-37.33	20	I	1987	84	Incomplete census
				89	N1	1998	80	
SG07	Crescent I	-54.02	-37.30	2	N1	1987	87	
SG08	Inner Lee	-54.03	-37.25	6	N1	1998	80	
SG08	Outer Lee	-54.02	-37.23	2	N1	1987	87	
SG08	Prion I	-54.02	-37.25	8	N1	1998	80	
SG09	Steep Pt	-54.10	-37.12	9	N1	1987	87	
SG10	Brow Pt	-54.07	-37.03	10	N1	1987	87	
SG11	Morse Pt	-54.08	-36.95	20	N3	1987	87	
SG11	Morse Pt north	-54.07	-36.90	3	N3	1987	87	
SG12	Fortuna Bay	-54.15	-36.80	1	N1	1975	84	
				3	N1	1987	87	
				0	N1	1999	80	
SG12	Hodson Pt	-54.13	-36.80	1	N1	1987	87	
SG13	Tonsberg Pt	-54.17	-36.65	1	N1	1994	80	
SG13	Grass I	-54.15	-36.67	3	N1	1987	87	
		-54.15	-36.67	1	N1	1995	80	
SG14	Jason Lagoon	-54.18	-36.58	1	N1	1987	87	
SG15	Greene Peninsula	-54.32	-36.43	1	N1	1968	84	
				5	N1	1979	84	
				5	N3	1999	80	
SG16	Rookery Bay	-54.27	-36.33	1	N1	1986	87	
SG17	Hound Bay north	-54.37	-36.27		B	1968	84	No census
SG18	Hound Bay south	-54.38	-36.22		B	1965	84	No census
SG19	Royal Bay north	-54.50	-36.02	2	N1	1965	84	
SG20	Harcourt I	-54.50	-35.98	20	N1	1987	87	
SG21	Will Pt	-54.55	-36.02	1	N1	1986	87	
SG21	Weddell Glacier	-54.55	-36.02		B	1968	15	
SG22	Cape Vahsel	-54.75	-35.82	1	N1	1986	87	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
SG23	Cooper Bay centre	-54.77	-35.82	15	N1	1986	87	
SG23	Cooper Bay chinstraps	-54.78	-35.82	15	N1	1986	87	
SG24	Cooper I	-54.80	-35.78	9	N1	1986	87	
SG25	Damien Bay east	-54.78	-35.87	8	N1	1986	87	
SG26	Esbensen Fjord	-54.85	-35.97	2	N1	1986	87	
SG27	Rogged Bay north	-54.83	-36.10	6	N1	1986	87	
SG28	Paradise Beach south	-54.82	-36.18	2	N1	1986	87	
SG28	Paradise Beach	-54.82	-36.18	1	N1	1986	87	
SG29	Trollhul	-54.82	-36.20	26	N1	1986	87	
SG30	Ranvik	-54.80	-36.23	15	N1	1986	87	
SG30	Ranvik north	-54.80	-36.23	1	N1	1986	87	
SG31	Diaz Cove	-54.75	-36.30	32	N1	1986	87	
SG31	Kupriyanov Is inner	-54.75	-36.32	5	N1	1986	87	
SG31	Kupriyanov Is west	-54.75	-36.32	8	N1	1986	87	
SG32	Diaz Cove north	-54.72	-36.32	8	N1	1986	87	
SG33	Pickersgill Is	-54.63	-36.77	1	N1	1975	84	
				25	N1	1986	87	
SG34	Leon Head	-54.55	-36.47	10	N1	1986	87	
SG35	Ducloz Head	-54.52	-36.62	12	N1	1987	87	
SG36	Rocky Bay	-54.50	-36.65	43	N1	1987	87	
SG37	Hauge Reef	-54.47	-36.93		B	1975	84	No census
SG37	Pillow Rock	-54.47	-36.93	34	N1	1986	87	
SG37	Hauge Reef centre	-54.47	-36.93	30	N1	1986	87	
SG37	Hauge Reef west	-54.47	-36.93	3	N1	1986	87	
SG38	Annenkov I	-54.00	-37.08	50	I	1972	84	Incomplete census
					B	1985	80	No census
SG39	Larvik	-54.37	-36.88	1	N1	1975	84	
				5	N1	1986	87	
SG40	Jossac Bight	-54.27	-37.17	2	N1	1976	84	
SG41	Holmestrand	-54.25	-37.25	5	N1	1976	84	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
SG42	Nunez Peninsula south	-54.28	-37.37	52	N1	1986	87	
SG43	Nunez Peninsula north	-54.25	-37.42	67	N1	1986	87	
SG44	Shallop Cove	-54.22	-37.33	26	N1	1976	84	
SG44	Shallop Cove	-54.22	-37.33	25	N3	1986	87	
SG44	Queen Maud Bay	-54.22	-37.33	25	N3	1986	87	
SG45	Cape Rosa	-54.18	-37.42	150	N4	1987	87	
SG45	McCarthy I	-54.17	-37.43	27	N4	1986	87	
SG46	Peggotty Bluff	-54.15	-37.27	3	N1	1987	87	
SG47	King Haakon Bay north	-54.15	-37.42		B	1987	87	No census
SG48	Cheapman Bay	-54.13	-37.57	6	N1	1990	80	
SG49	Cape Demidov	-54.13	-37.72	171	N1	1986	87	
SG50	Saddle I	-54.13	-37.75	192	N4	1986	87	
SG51	Kade Pt	-54.10	-37.72	40	N4	1987	87	
SG52	Ice Fjord south				B	1976	84	No census
				5	N1	1987	87	
SG52	Miles Bay	-54.07	-37.65	10	N1	1987	87	
SG53	Schlieper Bay	-54.03	-37.82		B	1981	84	No census
				35	N1	1981	84	
SG54	Romerof Head	-54.05	-37.87	17	N1	1987	87	
SG54	Chaplin Head islets	-54.05	-37.90	30	N4	1987	87	
SG55	Undine Harbour	-54.03	-37.95	100	N5	1976	84	
SG56	Laurie Pt	-54.05	-37.98		B	1985	80	No census
				10	N1	1987	87	

*Latitude and longitude are expressed in decimal format with degrees south and west given as negative while east is positive.

** Bird Island chick banding totals for each giant petrel species were reported by Hunter (1984a) and were derived by using adult recapture records. The original data recorded were not separated by individual species prior to 1966, thus the tallies for each species are considered to be estimates.

APPENDIX 2

REGIONAL POPULATION ESTIMATES FOR NORTHERN GIANT PETRELS

Region	Estimated Population* (breeding pairs)
Prince Edward Is	540
Îles Crozet	1060
Îles Kerguelen	1400
New Zealand subantarctic islands	2790
Macquarie I	1110
South Georgia & Bird I	4310
Total	11210

*Note added in proof: Recent censuses have revealed further breeding population changes at some localities. Population figures presented here are based on the most recent available census at each locality up to the manuscript cutoff date of 1999/2000. Readers are encouraged to view this compilation as a historical record, and to review the additional literature cited in Appendix 4 for further and important information.

APPENDIX 3

SOUTHERN GIANT PETREL *MACRONECTES GIGANTEUS* BREEDING POPULATION CENSUS DATA. MAP NUMBERS ARE SHOWN IN FIGURES 3 TO 5; LOCALITIES AT SOUTH GEORGIA ARE PREFIXED WITH 'SG' (SEE MAP 5)

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
S01	Bouvetøya (Nyrøysa)	-54.43	3.40	25	C1	1976	31,36	
				3	C1	1978	36	Decreasing
				1	N1	1981	113	
				0	N1	1989	7	Formerly breeding, seal disturbance?
				0	N1	1998	46	No longer breeding at Bouvetøya
				150	P	1997	48	Observed feeding on seal carcasses Observed roosting on cliffs above Nyrøysa. Possibly breeding locally, breeding status unknown
S02	Marion I	-46.90	37.75	2891	N1	1984	20, 48	
				2655	N1	1986	48	
				2412	N1	1988	48	1203 chicks fledged
				2407	N1	1989	45,46,48	1016 chicks fledged
				2235	N1	1990	48	610 chicks fledged
				2559	N1	1991	48	978 chicks fledged
				2500	N1	1992	48	1135 chicks fledged
				2776	N1	1993	48	1194 chicks fledged
				2947	N1	1994	48	
				2139	N1	1997	48	
				1381	N1	1998	48	Decreasing
S03	Prince Edward I	-46.63	38.00	410	N1	1990	22, 42, 120	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
S04	Île aux Cochons	-46.10	50.25	475	N3	1973	108	
				575	N3	1981	58, 60	
S05	Île des Pingouins	-46.42	51.75	50	N1	1981	58, 60	
S06	Île de l'Est	-46.42	51.75	323	N1	1981	58, 60	
S07	Île des Apotres	-46.42	51.75	10	N1	1981	58	
S08	Île de la Possession	-46.67	51.75	60	C1	1966	109	
				50	C1	1968	109	
				40	C1	1970	109	
				50	C1	1971	109	
				60	C1	1972	109	
				80	C1	1977	109	
				84	N1	1981	14, 58, 59, 60	
				64	N1	1985	14, 59, 50	
				105	N1	1994	115	Stable to increasing
				1017	N1	1981	58	
S09	Îles Crozet (Total)	-46.42	51.75					
S10	Îles Kerguelen	-49.00	69.00	4	N1	1985	114	
S11	Heard I	-53.08	72.50	3500	C3	1959	125	
				3000	N3	1987	125, 126	Estimated population, decreasing
S12	McDonald Is	-53.03	72.60	1400	N3	1979	125, 126	Estimated population
S13	Macquarie I	-54.50	158.95	3000	C4	1961	111	Census includes both species, no separation
				2760	C1	1961	127	Census includes both species, no separation
				4000	N3	1974	56, 92, 127	
				2033	N3	1995	35	
				1988	N3	1996	35	
				2268	N3	1997	35	
				2302	N3	1998	35	Stable at diminished level

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
S14	Giganteus I	-67.58	62.50	25	N1	1956	128, 129	Decreasing
				2	N1	1993	11,124, 125, 128	
S15	Hawker I	-68.58	77.85	90	N1	1970	57,128,129	
				21	N1	1983	57, 124, 127, 129	
				18	N1	1989	126	
Frazier Is								
S16	Dewart I	-66.23	110.17	53	C3	1972	66, 129	50 chicks fledged
				29	C1	1975	67, 129	
				33	C1	1977	67, 129	
				48	C1	1978	67, 129	
				46	C1	1979	67, 129	
				55	C1	1980	129	
				68	N1	1983	128, 129	
				69	C1	1984	107	
				54	C1	1986	129	
				106	N1	1989	129	
S17	Charlton I	-66.23	110.17	10	C3	1972	60, 129	65 chicks fledged
				6	C1	1978	67, 129	
				5	C1	1979	67, 129	
				9	N1	1983	128, 129	
				9	C1	1986	129	
				14	N1	1989	129	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
S18	Nelly I	-66.23	110.18	90	N3	1959	50, 129	Estimate
				46	C1	1960	129	Incomplete?
				34	C1	1961	129	Incomplete?
				72	N1	1968	67, 129	
				52	C1	1972	66, 129	
				76	C1	1974	67, 129	
				37	C1	1977	67, 129	Incomplete?
				48	C1	1978	67, 129	
				37	C1	1979	67, 129	
				44	C1	1980	67, 129	
				63	N1	1983	128, 129	43 chicks fledged
				64	C1	1984	107, 129	
				55	C1	1985	129	
				73	N1	1989	129	
					Frazier Is (Total)			76
			174	N1		1990	125, 128	Increasing
S19	Pointe Géologie	-66.67	140.02	69	N1	1955	13, 58, 103, 128	
				10	N1	1981	58, 128	Moved, decreasing population
				14	N1	1985	13, 58, 103, 128	Colony on Ile des Petrels
Antarctic Peninsula								
S20	Avian I	-67.77	-68.90	100	A3	1948	25, 100	
				160	N1	1965	25	
				48	I	1968	25	Incomplete census
				163	N1	1969	25, 119	
				197	N1	1979	25, 81	
S21	Pourquoi Pas I	-67.68	-67.80	60	N1	1958	25, 49	Lainez Pt
				76	C1	1985	82	Lainez Pt

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
S22	Rabot I	-65.90	-65.98	6	N1	1986	81	
				7	N1	1989	81	
S23	Armstrong Reef Area:	-65.58	-66.27					
	Olive I			44	N1	1983	82	Unofficial name
	Lulu I			37	N1	1983	82	Unofficial name
	Skua I			4	N1	1983	82	Unofficial name
	Channel I			26	N1	1983	82	Unofficial name
	Passage I			7	N1	1983	82	Unofficial name
	Line I			1	N1	1983	82	Unofficial name
	Mica I			2	N1	1983	82	Unofficial name
	Gull I			3	N1	1983	82	Unofficial name
	Entrance I			2	N1	1983	82	Unofficial name
	Gull I, west			4	N1	1986	82	3 unnamed islands west of Gull I
	Armstrong Reef Area (Total)			126	N1	1983	82	
S25	Sterneck I	-64.18	-61.02		B	1983	25, 82	Not censused
S26	Moss Is	-64.07	-61.03		P	1983	2, 25	
				90	N1	1989	82	
S27	Joubin Is	-64.78	-64.45		P	1977	73	
				19	N1	1989	82	
				12	N1	1997	32	
				20	N3	1999	32	
S28	Cape Monaco	-64.67	-64.34	3	N1	1986	82	
				50	N3	1998	32	Observed during aerial photo overflight

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
Anvers I								
S29	Palmer Station area	-64.77	-64.07	232	C1	1975	74	
				282	C1	1976	74	
				273	C1	1977	73, 74	
				235	C1	1978	73, 74	
				296	C1	1979	73, 74	
				291	C1	1980	74	
				312	C1	1988	32, 73, 74	
				314	C1	1989	32, 73, 74	
				275	I	1991	32	Incomplete
				357	C1	1992	32	
				412	N1	1993	32	344 chicks fledged
				416	N1	1994	32	341 chicks fledged
				425	N1	1995	32	367 chicks fledged
				420	N1	1996	32	349 chicks fledged
				220	N1	1997	32	173 chicks fledged
				465	N1	1998	32	426 chicks fledged
480	N1	1999	32	422 chicks fledged				
S30	Anvers I, W. coast	-64.67	-64.27	26	N3	1986	82	South of Gerlache I
S31	Low I	-63.22	-62.20		P	1980	25	
S32	Aitcho Is	-62.40	-59.78	22	N1	1966	25,118	
South Shetland Is								
S33	Snow I	-62.72	-61.20		P	1980	25	
S34	Desolation I	-62.47	-60.37		P	1935	25	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
Livingston I								
S35	Byers Peninsula	-62.63	-61.08	216	N1	1965	25, 118	
S36	Barnard Pt	-62.77	-62.35	50	N1	1958	25, 106	
				75	N1	1965	25, 118	
				30	N3	1986	82	
S37	Devil's Pt	-62.63	-61.08		P	1980	25	
S38	Sealer Hill	-62.63	-61.08		P	1980	25	
S39	Hannah Pt	-62.65	-60.62	17	N1	1958	25, 106	Offshore
				24	N1	1986	82	
				20	N1	1993	101	
S40	Hannah Pt	-62.65	-60.62	107	N3	1958	25, 106	South Bay
				89	N1	1986	82	
				120	N1	1993	101	
				100	N1	1994	101	
				111	N3	1999	79	
S41	Williams Pt	-62.49	-60.13		P	1996	82	Possible colony
Greenwich I								
S42	Canto Pt	-62.45	-59.73	31	C1	1958	25, 99	
				41	C1	1966	25, 99	
Robert I								
S43	Coppermine Cove	-62.40	-59.58		P	1935	25	
				20	N1	1966	25, 118	
S44	Coppermine Penin	-62.40	-59.70	80	N1	1986	82	Maybe same as Coppermine Cove
S45	Triplet Hills	-62.40	-59.58		P	1965	25	No breeding census
S46	Edwards Pt	-62.48	-59.58	45	N1	1966	25, 118	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
S47	Clothier Harbor: Stonehut I	-62.36	-59.67	34	N1	1986	82	Unofficial name
				63	N1	1989	82	
	Stonehut SE Trypot I	-62.35	-59.65	32	N1	1986	82	Small island to SE Unofficial name
				46	N1	1986	82	
Nelson I								
S48	Harmony Pt	-62.32	-59.25	417	N1	1964	4, 25	Incomplete census Increasing
				293	I	1966	25, 118	
				494	N1	1989	30	
				746	N1	1995	23	
S49	Harmony Cove	-62.32	-59.20		P	1934	25	
S50	Burney Peak	-62.28	-59.03		P	1976	2, 25	
S51	Rip Pt	-62.25	-58.98	53	N1	1966	25, 118	
S52	Rip Pt, New	-62.25	-58.98	11	C1	1980	8, 25	New site
S53	Duthoit Pt	-62.32	-58.83		P	1976	25	
				118	N1	1993	24	
				102	N1	1995	23	
S54	North coast, Nelson I	-62.25	-59.14	47	N3	1984	77	Opposite Fildes Peninsula
S55	NW coast, Nelson I	-62.25	-59.14	77	N3	1984	77	Small unnamed island NW coast
King George I								
S56	Fildes St islands	-62.23	-59.02	50	N1	1984	77	Includes Heidelberg and Dart Is
				29	N3	1985	132	
				29	N3	1986	65	
				50	N3	1996	17, 75	
				111	N3	1998	75	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
S57	King George Coast, Fildes St	-62.20	-59.10	5	N1	1984	77	
				4	N3	1985	132	
				5	N3	1986	65	
				7	N3	1996	17, 75	
				8	N3	1998	75	
S58	Fildes Peninsula	-62.20	-58.97		P	1958	25, 99	This locality includes the adjacent areas of Hydrographers Cove, Geographers, Diomedea (Albatross), Ardley, Two Summit, Dart and Heidelberg Is, but not Nebles Pt
				231	N1	1984	76, 78	
				140	N3	1985	76,132	Poss. related to station construction
				110	N3	1986	65,76	Station activity (H.-U. Peter, pers. comm.)
				205	N3	1996	17,75	Increase partly due to immigration from Nebles Pt (H.-U. Peter, pers. comm.)
S59	Llano Pt	-62.17	-58.48	239	N3	1998	75	Population stable to increasing
				70	N1	1957	25, 99	
				110	N1	1966	25,118	
				120	N1	1978	25, 105	
S60	Llano Pt-SSSI#8	-62.18	-58.45	104	N1	1989	62	
S61	Llano/Thomas Pts	-62.17	-58.48	163	N1	1988	62	
				121	N1	1989	62	Decreasing
S62	Pt Thomas	-62.17	-58.48	37	N1	1978	53	
				17	N1	1989	62	Decreasing
S63	Pt Thomas South	-62.17	-58.48	10	N1	1966	25, 118	
S64	Pt Thomas North	-62.17	-58.50	20	N1		68	Decreasing, station activity
S65	Demay Pt	-62.17	-58.50	59	N1	1966	25,118	
S66	Sentry Cove	-62.17	-58.50	90	N1	1966	25,118	
S67	Rescuers Hills	-62.15	-58.47	102	N1	1978	53	
S68	Ezcurra Inlet	-62.18	-58.30		P	1926	10, 25	
S69	Cape Vaureal	-62.18	-58.30	113	N1	1978	53, 68	
				144	N1	1984	68	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
S70	Turret Pt	-62.08	-57.92	215	N1	1966	25,118	
S71	3 Sisters Pt	-62.07	-57.92	270	N1	1966	25,118	North of Pt
S72	Venus Bay	-61.92	-57.88		P	1937	25, 52	
S73	North Foreland	-61.90	-57.73	248	N1	1966	25,118	
S74	Drakes Passage coast	-62.17	-58.97	10	N1	1979	8, 25	northern Fildes Peninsula
				30	N3	1980	9	
				19	N3	1981	9	
				50	N1	1984	77	
				22	N3	1985	132	
				32	N3	1986	65	
				58	N3	1996	16, 75	
				16	N3	1998	75	
S75	Nebles Pt	-62.18	-58.85	48	N1	1979	8, 25	
				82	N3	1980	9	
				87	N3	1981	9	
				99	N3	1982	63	
				116	N1	1984	75,77	
				109	N3	1985	68, 75,132	
				97	N1	1986	65, 75, 78	
				118	N3	1987	69,78	
				77	N3	1988	71	
				8	N3	1993	75	Area subject to high disturbance (Peter et al. 1989, H.-U. Peter, personal comm.)
				14	N3	1996	17,75	
				4	N3	1998	75	
S76	Weaver Peninsula	-62.22	-58.82	45	N1	1966	25, 118	
S77	Barton Peninsula	-62.23	-58.77	159	N1	1966	25, 118	Winship Pt
				140	N1	1984	78	
S78	Barton Peninsula West	-62.23	-58.77	274	N1	1966	25, 118	Possibly Nebles Pt, vague location

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
S79	Potter Peninsula	-62.23	-58.63		P	1953	25, 72	
				30	N3	1958	25	
				95	N3	1966	25, 118	
				39	N1	1969	25, 118	
				120	N3	1983	63	
				59	N3	1984	77	
				75	N1	1988	1	
				78	N1	1995	22	
				46	C1	1997	37	
S80	Two Summit I	-62.23	-58.95	6	N1	1979	8, 25	
				14	N3	1981	9	
				45	N1	1984	77	
				28	N3	1985	132	
				29	N3	1986	65	
				64	N3	1996	17, 75	
				83	N3	1998	75	Population increasing, undisturbed
S82	Geologists I	-62.22	-58.95	4	N1	1979	8, 25	
				11	N3	1980	9	
				25	N3	1984	77	
				23	N3	1985	132	
				2	C1	1996	17	
				15	N3	1998	17, 75	
S82	Diomedea I	-62.20	-58.95	5	N1	1979	8, 25	Also known as Albatross I
				6	N1	1984	77	
				6	N3	1985	132	
				5	N3	1986	65	
				5	N3	1987	69	
				5	N3	1996	17, 75	
				0	C2	1998	75	
S83	King George I (SW)			645	N1	1985	78	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
S84	Penguin I North	-62.10	-58.90	384	N1	1966	25,118	North
				303	N1	1980	25, 52	Decreasing
S85	Penguin I	-62.10	-58.90	216	N1	1966	25,118	Petrel Lake colony
				209	N1	1980	25,52	Petrel Lake colony
S86	Penguin I (Total)	-62.10	-58.90	512	N1	1980	68	
				698	N3	1999	79	
S87	Ardley I	-62.22	-58.93		P	1960	25, 70	
				18	N1	1979	8, 25	
				11	N3	1980	9	
				16	N3	1981	9	
				17	N1	1984	77	
				13	N1	1985	90	
				7	N1	1995	98	Decreasing
				8	N3	1996	17	
				5	N3	1998	75	
Elephant I & Seal Is								
S88	Abandoned Bay	-61.13	-55.12	4	N1	1971	25, 33	
S89	Big Moraine	-61.13	-55.12	61	N1	1971	25, 33	
S90	Coronet Stacks	-61.13	-55.12	15	N3	1971	25, 33	
S91	Cresta Run Bay	-61.13	-55.12	33	N1	1971	25, 33	
S92	Lifeless Bay	-61.13	-55.12	33	N1	1971	25, 33	
S93	Nelly Pt 1	-61.13	-55.12	11	N1	1971	25, 33	
S94	Nelly Pt 2	-61.13	-55.12	227	N1	1971	25, 33	
S95	Nelly Screes	-61.13	-55.12	4	N1	1971	25, 33	
S96	Pt Wordie 1	-61.13	-55.12	27	N1	1971	25, 33	
S97	Pt Wordie 2	-61.13	-55.12	40	N3	1971	25, 33	
S98	Pt Wordie 3	-61.13	-55.12	228	N1	1971	25, 33	
S99	Skua Camp (A)	-61.13	-55.12	150	N1	1971	25, 33	
S100	Skua Camp (B)	-61.13	-55.12	11	N1	1971	25, 33	
S101	Elephant I Total	-61.13	-55.12	845	N1	1971	25, 33	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
S102	Seal Is	-60.98	-55.42	25	N1	1971	25, 33	
South Orkney Is, Signy I								
S103	Port Jebesen	-60.72	-45.60		P	1948	25	
S104	North Pt	-60.72	-45.60	200	A3	1958	25, 95	
S105	G.P. Ridge	-60.72	-45.60	640	N1	1978	25, 91	
S106	Christoffersen I	-60.68	-45.05	500	N3	1957	25, 95	
				200	N5	1982	82	
S107	Borge Bay	-60.72	-45.60		P	1936	6, 25, 91	5 000 adults present
				200	N1	1947	91	
S108	Signy Base	-60.70	-45.00	200	N1	1947	25	
				0	FB	1955	91	Decrease possibly related to station activity (Rootes 1988)
S109	Signy I	-60.70	-45.00	5000	A4	1936	91	
			3200	N3	1968	91	91	Based on chick ringing totals
			1600	N3	1975	91	91	Based on chick ringing totals
			1093	N1	1984	91	91	
S110	Powell I S.E.	-60.68	-45.05	24	N1	1965	25	
	Powell I (Total)	-60.73	-45.03	600	N1	1936	6, 25	
			613	N3	1982	82		
S111	Michelsen I	-60.73	-45.03	83	N1	1957	25, 92	
Laurie I								
S112	Cape Geddes	-60.68	-44.57	100	N3	1904	19, 25	
			200	N3	1946	25		
			159	N1	1986	23		
			162	N1	1991	23		
			228	N1	1993	23		Increasing

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
S113	Watson Peninsula	-60.67	-44.53	400 170	N3 N1	1904 1995	19,25 22	
South Sandwich Is								
S114	Visokoi I	-56.70	-27.15	10	N3	1979	25	Uncertain
S115	Candlemas I	-57.07	-27.15	522 520 1516	N1 N1 N1	1964 1979 1996	25 25, 38 21	
S116	Saunders I	-57.75	-26.45			1996	82	Possible breeding site
S117	Bellingshausen I	-59.42	-27.05			1996	82	Possible breeding site
S118	Zavodovski I	-56.70	-27.58	25	N3	1996	21	Census accuracy unknown
Falkland Is								
S119	Falkland-West	-52.00	-59.50	1632 1568 1568	I I I	1984 1984 1984	26 26 26	Incomplete census Incomplete census Incomplete census
	Falkland Is (Total)	-52.00	-59.50	3000 3200 3122	N3 N3 N2	1970 1984 1994	26, 102 26 130	Estimate Estimate Minimum estimate (range 3122-11 575)

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
Bird Island & South Georgia								
S120 Bird I								
SG01	Bird I**	-54.00	-38.03	464	C3	1958	40	Chicks banded
				610	C3	1960	40	Chicks banded
				469	C3	1961	40	Chicks banded
				546	C3	1962	40	Chicks banded
				385	C3	1963	40	Chicks banded
				360	C1	1972	40	Chicks banded
				257	C1	1973	40	Chicks banded
				487	C1	1978	40	Chicks banded
				602	N1	1978	40	corrected for egg loss since laying
				592	N1	1979	40	corrected for egg loss since laying
				480	N1	1980	40	corrected for egg loss since laying
				522	N1	1995	15	corrected for egg loss since laying
				491	N1	1996	16	derived from core areas after correcting for egg loss since laying
S121 South Georgia								
SG02	Cape Alexandra area	-54.02	-38.00	100	N3	1972	84	
				100	N5	1976	84	
				94	C1	1980	84	
				93	N1	1993	80	
SG03	Nameless Pt	-53.98	-37.68	39	N1	1987	87	
SG04	Craigie Pt	-54.02	-37.65	16	N1	1990	80	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
SG05	Wales Head	-54.02	-37.58	10	N1	1987	87	
SG06	MacDonald Cove	-54.02	-37.47	35	N1	1986	87	
SG07	Koppervik	-54.00	-37.42	28	N1	1987	87	
SG08	Start Pt	-54.05	-37.35		B	1975	84	No census
				5	N1	1987	87	
SG09	Albatross I	-54.02	-37.33	20	C4	1968	84	
				150	I	1976	54	Incomplete census
				173	I	1982	84	Incomplete census
				216	N1	1998	80	
SG09	Mollyhawk I	-54.00	-37.32	15	N4	1987	87	
SG09	Invisible I	-54.02	-37.30	4	I	1987	87	Incomplete census
SG10	Inner Lee	-54.03	-37.25	10	N1	1987	87	
				9	N1	1998	80	
SG10	Outer Lee	-54.02	-37.23	7	N1	1982	84	
				12	N1	1987	87	
SG10	Prion I	-54.02	-37.25	14	C1	1968	84	
				7	N1	1982	84	
				5	N1	1987	87	
				20	N1	1998	80	
SG11	Steep Pt	-54.10	-37.12	80	N3	1987	87	
SG12	Brow Pt	-54.07	-37.03	70	N3	1987	87	
SG13	Antarctic Pt	-54.05	-36.98	20	N4	1987	87	
SG14	Morse Pt	-54.08	-36.95	1	N3	1987	87	
SG14	Morse Pt north	-54.07	-36.90	50	N3	1987	87	
SG15	Fortuna Bay	-54.15	-36.80	2	N1	1975	84	
				1	N1	1987	87	
				0	N1	1999	80	
SG16	Bjelland Pt west	-54.10	-36.75		B	1987	87	
SG16	Bjelland Pt east	-54.10	-36.72	2	N4	1987	87	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
SG17	Hercules Pt	-54.12	-36.67	9	N3	1998	80	
SG18	Grass I	-54.15	-36.67	7	N1	1987	87	
SG18	Tonsberg Pt	-54.17	-36.65	7	N1	1973	84	
				2	N1	1987	87	
SG18	Husvik area	-54.17	-36.65	3	N1	1976	84	
SG19	Kelp Pt	-54.17	-36.63	20	N3	1994	80	
SG19	Harrison Pt	-54.17	-36.60	2	N1	1987	87	
SG20	Teie Pt	-54.27	-36.63	10	N1	1967	84	
				12	N1	1987	87	
SG21	Dartmouth Pt area	-54.32	-36.43	5	C1	1967	84	
				25	N1	1979	84	
SG21	Greene Peninsula west	-54.35	-36.48	8	N1	1967	84	
				10	N3	1999	80	
SG21	Aniline I area	-54.32	-36.47	25	N3	1999	80	
SG21	Dartmouth Pt area	-54.32	-36.43	30	N3	1999	80	
SG21	Greene Peninsula east	-54.32	-36.43	10	N3	1999	80	
SG22	Sandebugten	-54.30	-36.35	14	N3	1978	84	
				7	N3	1999	80	
SG22	Corral Bay	-54.30	-36.37	16	N3	1999	80	
SG23	Cave Pt	-54.25	-36.40	40	N3	1979	84	
SG24	Rookery Bay	-54.27	-36.30	40	N1	1973	84	
				52	N3	1976	84	
				40	N4	1986	87	
SG25	Godthul	-54.30	-37.27	5	C1	1978	84	
				5	N3	1999	80	
SG26	Ocean Harbour	-54.33	-36.27	5	N1	1973	84	
SG26	Penguin Bay	-54.33	-36.25	4	N1	1986	87	
SG27	Tijuca Pt	-54.35	-36.22	2	N1	1976	84	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
SG28	Hound Bay north	-54.37	-36.27	133	C3	1978	84	
SG29	Hound Bay south	-54.38	-36.22	146	C3	1978	84	
SG30	Royal Bay north	-54.50	-36.02	150	N3	1964	84	
				150	N3	1986	87	
SG30	Moltke Harbour	-54.52	-36.06	5	N1	1976	84	
				0	N1	1986	84	
SG31	Harcourt I	-54.50	-36.15	111	N1	1986	87	
SG32	Will Pt	-54.55	-36.02	20	N3	1964	84	
				20	N3	1967	84	
				12	N1	1986	87	
SG33	Cape Charlotte	-54.55	-35.90	10	N3	1967	84	
				10	N1	1971	84	
SG34	Wirik Bay	-54.75	-35.83	29	N1	1976	84	
				43	N1	1986	87	
SG34	Cape Vahsel	-54.82	-35.83	29	N1	1986	87	
SG35	Cooper Bay	-54.77	-35.80	71	N3	1976	84	
				100	N3	1986	87	
SG35	Cooper Bay chinstraps	-54.78	-35.82	1	N1	1994	80	
SG36	Cooper I	-54.80	-35.78	146	N1	1986	87	
SG37	Damien Bay east	-54.78	-35.87	20	N1	1986	87	
SG37	Damien Bay	-54.78	-35.87	37	N1	1986	87	
SG37	Hamilton Bay	-54.80	-35.90		B	1975	84	
				34	N1	1986	87	
SG37	Hamilton Bay west	-54.80	-35.90	46	N1	1986	87	
SG38	Drygalski Fjord	-54.78	-36.03	3	N1	1986	87	
SG39	Smaaland Cove east	-54.88	-36.05	23	N1	1986	87	
SG39	Smaaland Cove west	-54.88	-36.05	17	N1	1986	87	
SG40	Rogged Bay	-54.87	-36.12	34	N1	1986	87	
SG41	Rogged Bay north	-54.83	-36.10	24	N1	1986	87	
SG42	Paradise Beach	-54.83	-36.16	95	N3	1972	84	
				88	N1	1986	87	
SG43	Trollhul	-54.82	-36.20	132	N1	1986	87	
SG44	Ranvik	-54.80	-36.23	100	N1	1977	84	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
				41	N1	1986	87	
SG44	Ranvik north	-54.80	-36.23	23	N1	1986	87	
SG45	Diaz Cove	-54.73	-36.30	131	N1	1986	87	
SG45	Kupriyanov Is	-54.75	-36.30	17	N1	1972	84	
				16	N1	1986	87	
				45	N1	1986	87	
SG46	Diaz Cove north	-54.72	-36.32	14	N1	1986	87	
SG47	Ducloz Head	-54.52	-36.62	32	N1	1987	87	
SG48	Rocky Bay	-54.50	-36.65	33	N1	1976	84	
				47	N1	1987	87	
SG49	Annenkov I	-54.50	-37.08	100	N5	1971	84	
				175	C2	1972	84	
					B	1985	80	No census
SG50	Larvik	-54.37	-36.88	5	N1	1975	84	
				2	N1	1986	87	
SG51	Jossac Bight	-54.27	-37.17	5	N1	1976	84	
SG52	Holmestrand	-54.25	-37.25	5	N1	1976	84	
SG53	Shallop Cove	-54.22	-37.33	5	N1	1976	84	
SG53	Queen Maud Bay	-54.22	-37.33	5	N1	1978	84	
				7	N1	1986	87	
SG54	Cape Rosa	-54.18	-37.40	5	N1	1987	87	
SG55	Peggotty Bluff	-54.15	-37.27	1	N1	1987	87	
SG56	King Haakon Bay	-54.15	-37.42	8	N1	1987	87	
SG57	Nilse Hullet	-54.17	-37.58	5	1	1977	84	
SG58	Cape Demidov	-54.13	-37.72	11	N1	1986	87	
SG59	Saddle I	-54.13	-37.75	3	N4	1986	87	
SG60	Kade Pt	-54.10	-37.72	100	N4	1987	87	
SG60	Ice Fjord south	-54.08	-37.70	10	N3	1976	84	
					B	1987	87	No census

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
SG61	Miles Bay	-54.07	-37.65	5	N1	1987	87	
SG62	Narval Bay	-54.05	-37.67	5	N1	1987	87	
SG63	Weddell Pt east	-54.05	-37.78	4	N1	1987	87	
SG63	Weddell Pt	-54.05	-37.82	5	N1	1987	87	
SG64	Schlieper Bay east	-54.03	-37.82	25	N3	1981	84	
SG64	Schlieper Bay west	-54.03	-37.82	5	N1	1981	84	
SG65	Romerof Head	-54.05	-37.87	5	N1	1987	87	
SG65	Chaplin Head islets	-54.05	-37.90	10	N1	1987	87	
SG66	Undine Harbour	-54.03	-37.95	100	N5	1976	84	

Map #	Locality	Lat	Long	Pop	Type	Year	References	Comments
South America								
S122	Isla Noir, Chile	-54.50	-73.00	200	N3		17	No census date given
S123	Diego Ramirez I, Chile	-56.50	-68.87	90	N3		43	R.P. Schlatter, unpubl. data in Hunter (1986), no date given
S124	Isla Gran Robredo, Argentina	-45.13	-66.05	450	C3	1989	88	Increasing
				695	N1	1992	89	
S125	Isla Arce, Argentina	-45.00	-65.50	75	C3	1982	39	
				155	N1	1993	91	
S126	Isla Observatorio, Argentina	-54.65	-64.13	182	N1	1995	94	North of I. des los Estados
S127	I. De Los Estados, Argentina	-54.90	-64.65	30	N3	1971	50	Minimum estimate
South Atlantic Ocean								
S128	Tristan da Cunha	-37.17	-12.33	0		1984	120	Former breeder
S129	Gough I	-43.00	-10.00		P	1957	29	No census
				60	N1	1965	120	
				49	N1	1979	122	

*Latitude and longitude are expressed in decimal format with degrees south and west given as negative while east is positive.

** Bird Island chick banding totals for each giant petrel species were reported by Hunter (1984a) and were derived by using adult recapture records. The original data recorded were not separated by individual species prior to 1966, thus the tallies for each species are considered to be estimates.