



Counting Campbell Island mollymawk colonies from photographs—data supplements

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Introduction

In the report by Moore & Blezard* the object was to standardise mollymawk census methods by outlining reliable and repeatable count methods. This was intended to make it easier for future workers to repeat and/or interpret the counts of 1995-1997, and thus allow the monitoring of future population trends. The tabulated data from the counting were not essential to the method, and so were not included in Moore & Blezard (1999). The Data Supplements are presented here for the record, and for those who may wish to consult the tables for the counts conducted by Peter Moore (in 1990), Alastair McLean (in 1993), and Reg Blezard (in 1997-1998).

* Moore, P.J.; Blezard, R. 1999. Photographs of Campbell Island mollymawk colonies. A guide to photopoints, historical comparisons, and counting mollymawks. *Department of Conservation Technical Series 17*.

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Part 1 Photograph count data of mollymawk colonies on Campbell Island

Counts conducted by Peter Moore (in 1990)
and Alastair McLean (in 1993)

Key: Photographer (JS: J.H. Sorensen, AG: Alan Guard, CC: Colin Clark, DL: Doug Leigh, RS: Rob Stanley, BB: Brian Bell, CR: Christopher J.R. Robertson, GT: Graeme Taylor, RM: Roger Moffat, JA: Jacinda Amey, MF: Mike Fraser, SF: Scott Freeman, JH: Jim Henderson); Counter (PM: Peter Moore, AM:Alastair McLean); Method for photo (g = ground, air = aerial, sea = from a boat); Total ID (count area groupings - see text for details); Count area (sector of colony); Campbell = Campbell mollymawk; Grey-headed = grey headed mollymawk, Unknown = unknown species; extra ad. = extra birds; Est. missing view = estimated no. birds missing from the normal view; Total dots = total no. of birds.																												
Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments				
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks									
STANDARD PHOTOPOINTS																												
MP1 comparison based on 1945 photo coverage																												
CI	MP1		2/10/45	JS	g	T6									838						838	Jun-90	PM	Extras not counted				
CI	MP1		Oct-61	CC	g	T6									369						369	Jun-90	PM	Extras not counted				
CI	MP1		Oct-61	CC	g	T6									374	22					374	22	May-95	PM	Repeat to check AM/PM discrepancy			
CI	MP1		25/11/86	GT	g	T6									88						88	Jun-90	PM	Extras not counted				
CI	MP1		19/11/87	RM	g	T6									49						49	Jun-90	PM	Extras not counted				
CI	MP1		27/09/88	RM	g	T6									100						100	Jun-90	PM	Extras not counted				
CI	MP1		2/10/45	JS	g	T6	695	3	0	149	4	0									844	7	0	851	Dec-93	AM	Not total area but defines later counts	
CI	MP1		Oct-61	CC	g	T6	235	4	0	268	2	0									503	6	0	509	Dec-93	AM	Oct-Nov 1961 or 1964	
CI	MP1		25/11/86	GT	g	T6	13	0	0	87	6	0									100	6	0	106	Dec-93	AM		
CI	MP1		29/10/87	RM	g	T6	17	1	0	72	1	0									89	2	0	91	Oct-93	AM		
CI	MP1		2/11/92	JA	g	T6	12	0	0	74	2	0									86	2	0	88	Nov-93	AM		
MP1 comparison based on 1961/64 photo coverage																												
CI	MP1		Oct-61	CC	g	T8	268	5	0	369	3	0									637	8	0	645	Dec-93	AM	Oct-Nov 1961 or 1964	
CI	MP1		25/11/86	GT	g	T8	30	0	0	118	8	0									148	8	0	156	Dec-93	AM		
CI	MP1		14/09/87	RM	g	T8	7	0	0	50	0	0									57	0	0	57	Sep-93	AM		
CI	MP1		30/10/87	RM	g	T8	31	1	0	99	1	0									130	2	0	132	Sep-93	AM	Covers a larger area than 14/9/87 for MP1A	
CI	MP1		19/11/87	RM	g	T8	20	0	0	72	0	0									92	0	0??	92	Sep-93	AM	Some birds obscured from normal MP1B view	
CI	MP1		20/12/87	RM	g	T8	10	0	0	69	3	0									79	3	0	82	Sep-93	AM	Badly developed photo	
CI	MP1		20/01/88	RM	g	T8	3	0	0	4	0	8									7	0	8??	15	Sep-93	AM	Large areas missed in photo	
CI	MP1		23/03/88	RM	g	T8	0	0	2	1	0	16									1	0	18	19	Sep-93	AM		
CI	MP1		19/04/88	RM	g	T8	0	0	2	0	0	13									0	0	15	15	Sep-93	AM		
CI	MP1		27/09/88	RM	g	T8	30	1	0	149	4	0									179	5	0??	184	Sep-93	AM	Photo misses the top part of the colony	
CI	MP1		15/11/90	RM	g	T8	1	0	0	54	0	0									55	0	0??	55	Oct-93	AM	Large area missing from the bottom left	
CI	MP1		4/10/91	JA	g	T8	43	0	0	181	3	0									224	3	0	15	242	Oct-93	AM	About 10 - 15 birds missing bottom left

Site	Photo-point	View	Photo date	Photographer	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
CI	MP1		2/11/91	JA	g	T8		30	0	0	100	0	0				130	0	0		130	Nov-93	AM	
CI	MP1		2/12/91	JA	g	T8		27	0	0	97	1	0				124	1	0		125	Nov-93	AM	
CI	MP1		4/01/92	JA	g	T8		16	1	8	29	0	18				45	1	26		72	Nov-93	AM	
CI	MP1		6/02/92	JA	g	T8		0	0	0	2	0	22				2	0	22		24	Nov-93	AM	
CI	MP1		2/04/92	JA	g	T8		0	0	0	0	0	15				0	0	15		15	Nov-93	AM	
CI	MP1		27/09/92	JA	g	T8		6	0	0	170	2	0				176	2	0		178	Nov-93	AM	
CI	MP1		2/11/92	JA	g	T8		22	0	0	108	3	0				130	3	0		133	Nov-93	AM	
CI	MP1		30/11/92	JA	g	T8		12	2	0	108	3	0				120	5	0		125	Dec-93	AM	
CI	MP1		2/01/93	JA	g	T8		28	2	1	64	3	6				92	5	7		104	Nov-93	AM	
CI	MP1		2/02/93	JA	g	T8		11	0	2	12	1	44				23	1	46		70	Dec-93	AM	Date uncertain
CI	MP1		31/03/93	JA	g	T8		0	0	10	0	0	36				0	0	46		46	Feb-94	AM	
CI	MP1		13/10/93	JH	g	T8		15	0	0	94	1	0				109	1	0	10	120	Nov-93	AM	Top ledges missing from photo, 5 - 10 birds
CI	MP1		23/12/93	JH	g	T8		35	1	0	96	3	0				131	4	0		135	Feb-94	AM	
MP2 comparison of 1942 photo																								
HF	MP2		30/10/42	JS	g	T13									1505					1505	Jun-90	PM	Extras not counted	
HF	MP2		29/10/87	RM	g	T13									355					355	Jun-90	PM	Extras not counted	
HF	MP2		30/10/42	JS	g	T13									1692	14	0	1692	14		1706	Dec-93	AM	
HF	MP2		29/10/87	RM	g	T13									363					363	Sep-93	AM	Mostly GH but hard to differentiate	
HF	MP2		19/11/87	RM	g	T13									283					283	Sep-93	AM	Mostly GH but hard to differentiate	
HF	MP2		20/12/87	RM	g	T13									332					332	Sep-93	AM	Mostly GH but hard to differentiate	
HF	MP2		20/01/88	RM	g	T13									211					211	Sep-93	AM	Mostly GH but hard to differentiate	
HF	MP2		23/03/88	RM	g	T13									68					68	Sep-93	AM	Mostly GH but hard to differentiate	
HF	MP2		19/04/88	RM	g	T13									45					45	Sep-93	AM	Mostly GH but hard to differentiate	
HF	MP2		27/09/88	RM	g	T13		202	0	0	296	0	0				498	0	0		498	Sep-93	AM	Posture (i.e. nest or extra) hard to determine
HF	MP2		15/11/90	RM	g	T13		0	0	0	321	2	0				321	2	0		323	Oct-93	AM	All appear to be GH but some areas difficult
HF	MP2		4/10/91	JA	g	T13		122	1	0	321	6	0				443	7	0		450	Oct-93	AM	
HF	MP2		2/11/91	JA	g	T13		115	0	0	179	2	0				294	2	0		296	Nov-93	AM	
HF	MP2		2/12/91	JA	g	T13		0	0	0	0	0	0	325	2		325	2	0		327	Nov-93	AM	Very blurred photo
HF	MP2		4/01/92	JA	g	T13		37	0	41	83	1	58				120	1	99		220	Nov-93	AM	
HF	MP2		6/02/92	JA	g	T13								11	0	100	11	0	100		111	Nov-93	AM	
HF	MP2		2/04/92	JA	g	T13		0	0	3	0	0	97				0	0	100		100	Nov-93	AM	Poss. more Cam, young birds resemble GH
HF	MP2		27/09/92	JA	g	T13		0	0	0	393	4	0				393	4	0		397	Nov-93	AM	
HF	MP2		2/11/92	JA	g	T13		0	0	0	0	0	0	317	4	0	317	4	0		321	Nov-93	AM	

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF	MP2		30/11/92	JA	g	T13							360	5	0	360	5	0		365	Dec-93	AM		
HF	MP2		2/01/93	JA	g	T13		56	2	23	171	1	31			227	3	54		284	Nov-93	AM		
HF	MP2		2/02/93	JA	g	T13							46	0	134	46	0	134		180	Dec-93	AM	Date uncertain	
HF	MP2		31/03/93	JA	g	T13		0	0	5			116			0	0	121		121	Feb-94	AM		
HF	MP2		13/10/93	JH	g	T13							340	3	0	340	3	0		343	Nov-93	AM		
HF	MP2		23/12/93	JH	g	T13		65	1	0	179	2	0			244	3	0		247	Feb-94	AM		
MP3a comparison of 1943 photo																								
HF	MP3a		19/10/43	JS	g	T17							2578			2578	0	0		2578	Dec-93	AM		
HF	MP3a		Jan-87	GT	g	T17							272			272	0	0		272	Dec-93	AM		
HF	MP3a		14/09/87	RM	g	T17							379			379	0	0		379	Dec-93	AM		
HF	MP3a		29/10/87	RM	g	T17							396			396	0	0		396	Oct-93	AM		
HF	MP3a		19/11/87	RM	g	T17							418			418	0	0		418	Dec-93	AM		
HF	MP3a		20/12/87	RM	g	T17							454			454	0	0		454	Dec-93	AM		
HF	MP3a		20/01/88	RM	g	T17							245			245	0	0	5	250	Oct-93	AM	A few missing at edge	
HF	MP3a		23/03/88	RM	g	T17							104			104	0	0		104	Dec-93	AM		
HF	MP3a		19/04/88	RM	g	T17							71			71	0	0		71	Dec-93	AM		
HF	MP3a		27/09/88	RM	g	T17							646			646	0	0		646	Dec-93	AM		
HF	MP3a		6/02/92	JA	g	T17							91			91	0	0		91	Nov-93	AM		
HF	MP3a		2/11/92	JA	g	T17							438			438	0	0		438	Nov-93	AM		
MP3a comparison based on smaller area visible in some recent photos																								
HF	MP3a		19/10/43	JS	g	T18							2148			2148				2148	Jun-90	PM	Extras not counted	
HF			12/02/85	CR	air	T18							221			221				221	Jun-90	PM	Equiv. areas to photopoint view	
HF	MP3a		Jan-87	GT	g	T18							262			262				262	Jun-90	PM	Extras not counted	
HF	MP3a		29/10/87	RM	g	T18							471			471				471	Jun-90	PM	Extras not counted	
HF	MP3a		20/01/88	RM	g	T18							223			223				223	Jun-90	PM	Extras not counted	
HF	MP3a		14/09/87	RM	g	T18							282			282	0	0	57	339	Sep-93	AM	Missing c.50 from the left-hand edge	
HF	MP3a		29/10/87	RM	g	T18							395			395	0	0		395	Sep-93	AM	Species and status hard to determine	
HF	MP3a		19/11/87	RM	g	T18							330			330	0	0		330	Sep-93	AM	Species and status hard to determine	
HF	MP3a		20/12/87	RM	g	T18							357			357	0	0		357	Sep-93	AM	Indistinct photo	
HF	MP3a		20/01/88	RM	g	T18							117			117	0	0		117	Sep-93	AM	Species and status hard to determine	
HF	MP3a		23/03/88	RM	g	T18							81			81	0	0		81	Sep-93	AM	Species and status hard to determine	
HF	MP3a		19/04/88	RM	g	T18							54			54	0	0		54	Sep-93	AM	Species and status hard to determine	

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF	MP3a		27/09/88	RM	g	T18							516			516	0	0		516	Sep-93	AM	Species and status hard to determine	
HF	MP3a		15/11/90	RM	g	T18		72	1	0	311	5	0	0	0	383	6	0		389	Oct-93	AM	Possibly some GH included in the Cam total	
HF	MP3a		4/10/91	JA	g	T18							488			488	0	0		488	Oct-93	AM	Species and status hard to determine	
HF	MP3a		2/11/91	JA	g	T18							285			285	0	0		285	Nov-93	AM		
HF	MP3a		2/12/91	JA	g	T18							267			267	0	0		267	Nov-93	AM	Very blurred photo	
HF	MP3a		4/01/92	JA	g	T18							98	0	116	98	0	116		214	Nov-93	AM		
HF	MP3a		6/02/92	JA	g	T18		9	0	44	0	0	0	0	0	9	0	44		53	Nov-93	AM		
HF	MP3a		2/04/92	JA	g	T18							95			95	0	0		95	Nov-93	AM		
HF	MP3a		27/09/92	JA	g	T18							366	5	0	366	5	0		371	Nov-93	AM		
HF	MP3a		2/11/92	JA	g	T18							308	2	0	308	2	0		310	Nov-93	AM	Posture difficult to see due to angle of photo	
HF	MP3a		30/11/92	JA	g	T18							312			312	0	0		312	Dec-93	AM	Difficult to see posture	
HF	MP3a		2/01/93	JA	g	T18							211	86	0	211	86	0		297	Nov-93	AM		
HF	MP3a		2/02/93	JA	g	T18							166			166	0	0		166	Dec-93	AM	Date uncertain	
HF	MP3a		31/03/93	JA	g	T18							0	0	110	0	0	110		110	Feb-94	AM		
HF	MP3a		13/10/93	JH	g	T18							359	5	0	359	5	0		364	Nov-93	AM	Bad angle for determining posture	
HF	MP3a		23/12/93	JH	g	T18							281	6		281	6	0		287	Feb-94	AM		
MP3b comparison - whole view																								
HF	MP3b		14/09/87	RM	g	T21							88			88	0	0		88	Sep-93	AM	Grainy photo - birds very indistinct	
HF	MP3b		29/10/87	RM	g	T21							88			88	0	0		88	Sep-93	AM	Very bad photo compared to MP4 view	
HF	MP3b		19/11/87	RM	g	T21							69			69	0	0		69	Sep-93	AM	Grainy photo - birds very indistinct	
HF	MP3b		20/12/87	RM	g	T21							58			58	0	0		58	Sep-93	AM	Grainy photo - birds very indistinct	
HF	MP3b		20/01/88	RM	g	T21							5	0	20	5	0	20		25	Sep-93	AM	Grainy photo - birds very indistinct	
HF	MP3b		23/03/88	RM	g	T21									8	0	0	8		8	Sep-93	AM	Grainy photo - birds very indistinct	
HF	MP3b		19/04/88	RM	g	T21									5	0	0	5		5	Sep-93	AM	Grainy photo - birds very indistinct	
HF	MP3b		27/09/88	RM	g	T21		24	2	0	127	3	0			151	5	0		156	Sep-93	AM	Some birds obscured by ridge - cf MP4	
HF	MP3b		15/11/90	RM	g	T21		12	0	0	68	3	0			80	3	0		83	Oct-93	AM	Poss. missing bottom. Shown in MP4	
HF	MP3b		4/10/91	JA	g	T21		36	0	0	111	1	0			147	1	0		148	Oct-93	AM		
HF	MP3b		2/11/91	JA	g	T21		23	0	0	75	1	0			98	1	0		99	Nov-93	AM		
HF	MP3b		2/12/91	JA	g	T21							114			114	0	0		114	Nov-93	AM	Very blurred photo	
HF	MP3b		4/01/92	JA	g	T21							18	0	43	18	0	43		61	Nov-93	AM	Quite a bad photo	
HF	MP3b		6/02/92	JA	g	T21		0	0	42	0	0	0			0	0	42		42	Nov-93	AM		
HF	MP3b		2/04/92	JA	g	T21		0	0	0	0	0	36			0	0	36		36	Nov-93	AM		
HF	MP3b		27/09/92	JA	g	T21		19	1	0	110	0	0			129	1	0		130	Nov-93	AM		
HF	MP3b		2/11/92	JA	g	T21		35	0	0	76	1	0			111	1	0		112	Nov-93	AM		

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF	MP3b		30/11/92	JA	g	T21		19	0	0	52	0	0				71	0	0		71	Dec-93	AM	
HF	MP3b		2/01/93	JA	g	T21								30	25	0	30	25	0		55	Nov-93	AM	
HF	MP3b		2/02/93	JA	g	T21		2	0	29	11	0	27				13	0	56		69	Dec-93	AM	Date uncertain
HF	MP3b		31/03/93	JA	g	T21		0	0	7	0	0	34				0	0	41		41	Feb-94	AM	
HF	MP3b		13/10/93	JA	g	T21		27	0	0	58	0	0				85	0	0		85	Nov-93	AM	
HF	MP3b		23/12/93	JA	g	T21		28	0	0	45	2	0				73	2	0		75	Feb-94	AM	
MP4 comparison of 1942 photo - whole view																								
HF	MP4		30/10/42	JS	g	T24								646			646				646	Jun-90	PM	Extras not counted
HF	MP4		29/10/87	RM	g	T24								138			138				138	Jun-90	PM	Extras not counted
HF	MP4		15/01/87	GT	g	T24								69			69				69	Jun-90	PM	Extras not counted
HF	MP4		20/01/88	RM	g	T24								41			41				41	Jun-90	PM	Extras not counted
HF	MP4		30/10/42	JS	g	T24								721			721	0	0		721	Dec-93	AM	
HF	MP4		15/01/87	GT	g	T24								76			76	0	0		76	Dec-93	AM	
HF	MP4		14/09/87	RM	g	T24								129			129	0	0		129	Sep-93	AM	88 birds in area common with MP3B
HF	MP4		29/10/87	RM	g	T24								146			146	0	0		146	Sep-93	AM	103 birds in area common with MP3B
HF	MP4		19/11/87	RM	g	T24								98			98	0	0		98	Sep-93	AM	72 birds in area common with MP3B
HF	MP4		20/12/87	RM	g	T24								88			88	0	0		88	Sep-93	AM	50 birds in area common with MP3B
HF	MP4		20/01/88	RM	g	T24								45			45	0	0		45	Sep-93	AM	24 birds in area common with MP3B
HF	MP4		23/03/88	RM	g	T24								15			15	0	0		15	Sep-93	AM	8 birds in area common with MP3B
HF	MP4		19/04/88	RM	g	T24								7			7	0	0		7	Sep-93	AM	5 birds in area common with MP3B
HF	MP4		27/09/88	RM	g	T24								229	10		229	10	0		239	Sep-93	AM	175 birds in area common with MP3B
HF	MP4		15/11/90	RM	g	T24								131	0	0	131	0	0		131	Oct-93	AM	Assume totals to be similar to MP3B
HF	MP4		4/10/91	JA	g	T24								228			228	0	0		228	Oct-93	AM	Species and status hard to determine
HF	MP4		2/11/91	JA	g	T24								145	2	0	145	2	0		147	Nov-93	AM	
HF	MP4		4/01/92	JA	g	T24								74			74	0	0		74	Nov-93	AM	Even worse than the MP3B photo
HF	MP4		6/02/92	JA	g	T24		0	0	35	0	0	0				0	0	35		35	Nov-93	AM	
HF	MP4		2/04/92	JA	g	T24								31			31	0	0		31	Nov-93	AM	
HF	MP4		27/09/92	JA	g	T24								184			184	0	0		184	Nov-93	AM	Species and status hard to determine
HF	MP4		2/11/92	JA	g	T24								174	2	0	174	2	0		176	Nov-93	AM	
HF	MP4		30/11/92	JA	g	T24								111			111	0	0		111	Dec-93	AM	
HF	MP4		2/01/93	JA	g	T24								89			89	0	0		89	Nov-93	AM	
HF	MP4		2/02/93	JA	g	T24								118			118	0	0		118	Dec-93	AM	Date uncertain
HF	MP4		31/03/93	JA	g	T24								0	0	73	0	0	73		73	Feb-94	AM	

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF	MP4		13/10/93	JH	g	T24							139	1	0	139	1	0		140	Nov-93	AM		
HF	MP4		23/12/93	JH	g	T24							119	2		119	2	0		121	Feb-94	AM		
MP5 comparison - whole view																								
HF	MP5		19/11/87	RM	g	T25		542	6	0	19	0	0			561	6	0		567	Sep-93	AM		
HF	MP5		20/12/87	RM	g	T25		547	24	0	23	0	0			570	24	0		594	Sep-93	AM		
HF	MP5		20/01/88	RM	g	T25		257	9	142	4	1	2			261	10	144		415	Sep-93	AM		
HF	MP5		23/03/88	RM	g	T25		0	0	30	0	0	4			0	0	34		34	Sep-93	AM		
HF	MP5		19/04/88	RM	g	T25		0	0	1	0	0	0			0	0	1		1	Sep-93	AM		
HF	MP5		27/09/88	RM	g	T25		661	18	0	90	2	0			751	20	0		771	Sep-93	AM		
HF	MP5		15/11/90	RM	g	T25		523	15	0	79	1	0			602	16	0		618	Oct-93	AM		
HF	MP5		4/10/91	JA	g	T25		575	10	0	125	0	0			700	10	0		710	Oct-93	AM		
HF	MP5		2/11/91	JA	g	T25		436	11	0	85	1	0			521	12	0		533	Nov-93	AM		
HF	MP5		2/12/91	JA	g	T25		590	11	0	19	0	0			609	11	0		620	Nov-93	AM		
HF	MP5		4/01/92	JA	g	T25		185	4	243	37	0	23			222	4	266		492	Nov-93	AM		
HF	MP5		6/02/92	JA	g	T25		71	1	206	0	0	15			71	1	221		293	Nov-93	AM		
HF	MP5		2/04/92	JA	g	T25		0	0	232	0	0	5			0	0	237		237	Nov-93	AM		
HF	MP5		27/09/92	JA	g	T25		615	16	0	74	1	0			689	17	0		706	Nov-93	AM		
HF	MP5		2/11/92	JA	g	T25		559	10	0	31	0	0			590	10	0		600	Nov-93	AM		
HF	MP5		30/11/92	JA	g	T25		558	10	0	52	1	0			610	11	0		621	Dec-93	AM		
HF	MP5		2/01/93	JA	g	T25		306	18	196	28	0	10			334	18	206		558	Nov-93	AM		
HF	MP5		2/02/93	JA	g	T25		102	2	258	2	0	14			104	2	272		378	Dec-93	AM	Date uncertain	
HF	MP5		31/03/93	JA	g	T25		2		238			18			2	0	256		258	Feb-94	AM		
HF	MP5		13/10/93	JH	g	T25		514	7	0	44	0	0			558	7	0		565	Nov-93	AM		
HF	MP5		23/12/93	JH	g	T25		524	11		42					566	11	0		577	Feb-94	AM		
HF	MP5d		19/11/87	RM	g		5d	49	2	0	17	0	0			66	2	0		68	Sep-93	AM		
HF	MP5d		27/09/88	RM	g		5d	68	3	0	39	1	0			107	4	0		111	Sep-93	AM		
HF	MP5d		15/11/90	RM	g		5d	44	1	0	16	0	0			60	1	0		61	Oct-93	AM		
HF	MP5d		4/10/91	JA	g		5d	51	1	0	29	2	0			80	3	0		83	Oct-93	AM		
HF	MP5d		13/10/93	JH	g		5d	50	0	0	7	0	0			57	0	0		57	Nov-93	AM		
HF	MP5d		23/12/93	JH	g		5d	35	4		6					41	4	0		45	Feb-94	AM		
MP6 comparison - whole view																								
HF	MP6		29/10/87	RM	g	T26		344	5	0	128	2	0			472	7	0		479	Sep-93	AM	142 dots in the distance on Hooker's Finger	

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF	MP6		19/11/87	RM	g	T26								399			399	0	0		399	Sep-93	AM	Bad photo
HF	MP6		20/12/87	RM	g	T26								468			468	0	0		468	Sep-93	AM	Not enough contrast for spp. differentiation
HF	MP6		20/01/88	RM	g	T26								251			251	0	0		251	Sep-93	AM	
HF	MP6		23/03/88	RM	g	T26								7			7	0	0		7	Sep-93	AM	
HF	MP6		19/04/88	RM	g	T26								2			2	0	0		2	Sep-93	AM	
HF	MP6		27/09/88	RM	g	T26		389	8	0	197	4	0				586	12	0		598	Sep-93	AM	
HF	MP6		15/11/90	RM	g	T26		348	2	0	117	0	0				465	2	0		467	Oct-93	AM	
HF	MP6		4/10/91	JA	g	T26		417	3	0	209	2	0				626	5	0		631	Oct-93	AM	Posture unclear at times
HF	MP6		2/11/91	JA	g	T26								517	4	0	517	4	0		521	Nov-93	AM	
HF	MP6		2/12/91	JA	g	T26								441	6	0	441	6	0		447	Nov-93	AM	
HF	MP6		4/01/92	JA	g	T26								151	0	175	151	0	175		326	Nov-93	AM	Blurred photo. Difficult to count
HF	MP6		6/02/92	JA	g	T26								31	0	189	31	0	189		220	Nov-93	AM	Grainy photo. Hard to separate species
HF	MP6		2/04/92	JA	g	T26								187	0	0	187	0	0		187	Nov-93	AM	
HF	MP6		27/09/92	JA	g	T26								561	8	0	561	8	0		569	Nov-93	AM	
HF	MP6		2/11/92	JA	g	T26		373	4	0	144	2	0				517	6	0		523	Nov-93	AM	
HF	MP6		30/11/92	JA	g	T26		348	5	0	139	1	0				487	6	0		493	Dec-93	AM	
HF	MP6		2/01/93	JA	g	T26								241	3	168	241	3	168		412	Nov-93	AM	Totals rough because of distance
HF	MP6		2/02/93	JA	g	T26		65	0	187	11	0	23				76	0	210		286	Dec-93	AM	Date uncertain
HF	MP6		31/03/93	JA	g	T26				191			36				0	0	227		227	Feb-94	AM	
HF	MP6		13/10/93	JH	g	T26		357	5	0	122	0	0				479	5	0		484	Nov-93	AM	
HF	MP6		23/12/93	JH	g	T26		283	5		171	2					454	7	0		461	Feb-94	AM	
MP7 comparison - main view																								
HP	MP7		29/10/87	RM	g	T27		221	5	0	117	1	0				338	6	0		344	Sep-93	AM	
HP	MP7		19/11/87	RM	g	T27								277			277	0	0		277	Jun-90	PM	
HP	MP7		19/11/87	RM	g	T27		183	4	0	109	1	0				292	5	0		297	Sep-93	AM	
HP	MP7		20/12/87	RM	g	T27		218	8	0	125	2	0				343	10	0		353	Sep-93	AM	
HP	MP7		20/01/88	RM	g	T27		76	5	103	20	4	56				96	9	159		264	Sep-93	AM	
HP	MP7		23/03/88	RM	g	T27		0	0	99	0	0	45				0	0	144		144	Sep-93	AM	
HP	MP7		19/04/88	RM	g	T27		0	0	15	0	0	26				0	0	41		41	Sep-93	AM	
HP	MP7		27/09/88	RM	g	T27		283	11	0	198	6	0				481	17	0		498	Sep-93	AM	
HP	MP7		2/11/89	RM	g	T27		214	0	0	135	1	0				349	1	0		350	Sep-93	AM	
HP	MP7		15/11/90	RM	g	T27		293	9	0	150	4	0				443	13	0		456	Oct-93	AM	Better indication of non brooding total
HP	MP7		4/10/91	JA	g	T27		329	12	0	231	9	0				560	21	0	15	596	Oct-93	AM	A few missing at the edge, possibly 10 - 15
HP	MP7		2/11/91	JA	g	T27		321	8	0	125	0	0				446	8	0		454	Nov-93	AM	

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HP	MP7		4/01/92	JA	g	T27		125	4	101	68	1	60				193	5	161		359	Nov-93	AM	Photo has bad contrast
HP	MP7		6/02/92	JA	g	T27		26	0	65	13	0	47				39	0	112		151	Nov-93	AM	Prob. misidentified some chicks as adults
HP	MP7		2/04/92	JA	g	T27		0	0	97	0	0	43				0	0	140		140	Nov-93	AM	Poss. more Cam as young birds sim. GH
HP	MP7		27/09/92	JA	g	T27		327	8	0	190	4	0				517	12	0		529	Nov-93	AM	
HP	MP7		2/11/92	JA	g	T27		288	4	0	153	6	0				441	10	0		451	Nov-93	AM	
HP	MP7		30/11/92	JA	g	T27		312	5	0	118	2	0				430	7	0		437	Dec-93	AM	
HP	MP7		1/01/93	JA	g	T27		127	6	95	123	4	25				250	10	120		380	Nov-93	AM	
HP	MP7		2/02/93	JA	g	T27		68	3	129	18	3	14				86	6	143		235	Dec-93	AM	Date uncertain
HP	MP7		31/03/93	JA	g	T27		0	0	104	0	0	13				0	0	117		117	Feb-94	AM	
HP	MP7		13/10/93	JH	g	T27		245	2	0	173	0	0				418	2	0		420	Nov-93	AM	
HP	MP7		23/12/93	JH	g	T27		224	4	0	144	2	0				368	6	0		374	Feb-94	AM	
MP8 comparison - zones not visible from MP9																								
HP	MP8		29/10/87	RM	g	T29		0	0	0	78	2	0	52			130	2	0		132	Sep-93	AM	
HP	MP8		19/11/87	RM	g	T29								102			102	0	0		102	Jun-90	PM	
HP	MP8		19/11/87	RM	g	T29		0	0	0	76	1	0	32			108	1	0		109	Sep-93	AM	
HP	MP8		20/12/87	RM	g	T29		0	0	0	68	0	0	45			113	0	0		113	Sep-93	AM	
HP	MP8		20/01/88	RM	g	T29		0	0	0	2	0	32	9			11	0	32		43	Sep-93	AM	
HP	MP8		23/03/88	RM	g	T29		0	0	0	0	0	20	5			5	0	20		25	Sep-93	AM	
HP	MP8		19/04/88	RM	g	T29		0	0	0	0	0	16	4			4	0	16		20	Sep-93	AM	
HP	MP8		27/09/88	RM	g	T29		0	0	0	79	3	0	61			140	3	0		143	Sep-93	AM	
HP	MP8		2/11/89	RM	g	T29		0	0	0	60	1	0	49			109	1	0		110	Sep-93	AM	
HP	MP8		15/11/90	RM	g	T29		0	0	0	68	2	0	36			104	2	0		106	Oct-93	AM	
HP	MP8		4/10/91	JA	g	T29		34	0	0	44	1	0	9			87	1	0	30	118	Oct-93	AM	
HP	MP8		2/11/91	JA	g	T29		0	0	0	63	1	0	29			92	1	0		93	Nov-93	AM	Top missing, est. from 15/11/90
HP	MP8		2/12/91	JA	g	T29		2	0	0	58	0	0	35			95	0	0		95	Nov-93	AM	Posture hard to determine - few non-breeders
HP	MP8		3/01/92	JA	g	T29		5	0	0	31	0	13	16			52	0	13		65	Nov-93	AM	
HP	MP8		6/02/92	JA	g	T29		0	0	0	8	0	18		2		8	0	20		28	Nov-93	AM	
HP	MP8		2/04/92	JA	g	T29		0	0	0	0	0	15	3			3	0	15		18	Nov-93	AM	
HP	MP8		27/09/92	JA	g	T29		0	0	0	73	1	0	39			112	1	0		113	Nov-93	AM	
HP	MP8		2/11/92	JA	g	T29		3	0	0	55	0	0	26			84	0	0		84	Nov-93	AM	
HP	MP8		30/11/92	JA	g	T29		4	0	0	49	0	0	24			77	0	0		77	Dec-93	AM	
HP	MP8		1/01/93	JA	g	T29		0	0	0	27	0	10	9		2	36	0	12		48	Nov-93	AM	
HP	MP8		2/02/93	JA	g	T29		0	0	0	1	0	17	1		7	2	0	24		26	Dec-93	AM	Date uncertain
HP	MP8		31/03/93	JA	g	T29					0	0	12				0	0	12		12	Feb-94	AM	

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HP	MP8		13/10/93	JH	g	T29		0	0	0	68	1	0	22			90	1	0		91	Nov-93	AM	
HP	MP8		23/12/93	JH	g	T29					52	0	0	23			75	0	0		75	Feb-94	AM	
MP9 comparison - all area 3 except 3a																								
HP	MP9		29/10/87	RM	g	T31		44	1	0	192	2	0				236	3	0		239	Sep-93	AM	
HP	MP9		19/11/87	RM	g	T31		0	0	0	0	0	0	228			228	0	0		228	Jun-90	PM	
HP	MP9		19/11/87	RM	g	T31		57	1	0	166	2	0				223	3	0		226	Sep-93	AM	
HP	MP9		20/12/87	RM	g	T31		54	1	0	122	1	0				176	2	0		178	Sep-93	AM	Bottom right corner missing
HP	MP9		20/01/88	RM	g	T31		20	1	21	19	1	25				39	2	46		87	Sep-93	AM	Top left edge missing
HP	MP9		23/03/88	RM	g	T31		0	0	4	1	0	19				1	0	23		24	Sep-93	AM	
HP	MP9		19/04/88	RM	g	T31		0	0	0	0	0	9				0	0	9		9	Sep-93	AM	
HP	MP9		27/09/88	RM	g	T31		60	2	0	206	3	0				266	5	0		271	Sep-93	AM	
HP	MP9		2/11/89	RM	g	T31		21	0	0	132	3	0				153	3	0		156	Sep-93	AM	Some birds obscured by ridges
HP	MP9		15/11/90	RM	g	T31		60	0	0	157	2	0				217	2	0		219	Oct-93	AM	
HP	MP9		4/10/91	JA	g	T31		84	2	0	232	5	0				316	7	0		323	Oct-93	AM	
HP	MP9		2/11/91	JA	g	T31		66	1	0	138	3	0				204	4	0		208	Nov-93	AM	
HP	MP9		2/12/91	JA	g	T31		62	0	0	144	2	0				206	2	0		208	Nov-93	AM	
HP	MP9		3/01/92	JA	g	T31		22	0	23	34	0	30				56	0	53		109	Nov-93	AM	
HP	MP9		6/02/92	JA	g	T31		5	0	18	8	0	17				13	0	35		48	Nov-93	AM	
HP	MP9		2/04/92	JA	g	T31								34			34	0	0		34	Nov-93	AM	Blurred photo
HP	MP9		27/09/92	JA	g	T31		76	2	0	198	3	0				274	5	0		279	Nov-93	AM	
HP	MP9		2/11/92	JA	g	T31		63	1	0	187	4	0				250	5	0		255	Nov-93	AM	
HP	MP9		30/11/92	JA	g	T31		48	0	0	131	0	0				179	0	0		179	Dec-93	AM	Bad contrast. 5 - 10 GH are probably Cam.
HP	MP9		1/01/93	JA	g	T31		41	1	13	96	2	12				137	3	25		165	Nov-93	AM	
HP	MP9		2/02/93	JA	g	T31		14	0	27	16	1	43				30	1	70		101	Dec-93	AM	Date uncertain
HP	MP9		31/03/93	JA	g	T31		0	0	25	0	0	63				0	0	88		88	Feb-94	AM	
HP	MP9		13/10/93	JH	g	T31		51	0	0	130	2	0				181	2	0		183	Nov-93	AM	
HP	MP9		23/12/93	JH	g	T31		65	1	0	94	1	0				159	2	0		161	Feb-94	AM	
MP10a comparison - view of bottom ledge																								
BRS	MP10a		15/09/87	RM	g	T34	ledge	904	18	0	21	1	0				925	19	0		944	Sep-93	AM	
BRS	MP10a		30/10/87	RM	g	T34	ledge	734	7	0	13	0	0				747	7	0		754	Sep-93	AM	
BRS	MP10a		18/11/87	RM	g	T34	ledge	734	9	0	13	0	0				747	9	0		756	Sep-93	AM	
BRS	MP10a		19/12/87	RM	g	T34	ledge	736	18	0	13	0	0				749	18	0		767	Sep-93	AM	
BRS	MP10a		19/01/88	RM	g	T34	ledge	446	9	273	6	0	7				452	9	280		741	Sep-93	AM	

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
BRS	MP10a		23/02/88	RM	g	T34	ledge	37	1	303	2	0	5				39	1	308		348	Sep-93	AM	
BRS	MP10a		22/03/88	RM	g	T34	ledge	0	0	277	0	0	8				0	0	285		285	Sep-93	AM	
BRS	MP10a		19/04/88	RM	g	T34	ledge	0	0	45	0	0	6				0	0	51		51	Sep-93	AM	
BRS	MP10a		26/09/88	RM	g	T34	ledge	1116	13	0	17	0	0				1133	13	0		1146	Sep-93	AM	
BRS	MP10a		2/11/89	RM	g	T34	ledge	828	8	0	32	1	0				860	9	0		869	Sep-93	AM	
BRS	MP10a		16/10/90	RM	g	T34	ledge	812	6	0	23	0	0				835	6	0		841	Oct-93	AM	
BRS	MP10a		5/10/91	JA	g	T34	ledge	921	13	0	31	0	0				952	13	0		965	Oct-93	AM	
BRS	MP10a		1/11/91	JA	g	T34	ledge	797	10	0	13	0	0				810	10	0		820	Nov-93	AM	
BRS	MP10a		3/12/91	JA	g	T34	ledge	882	17	0	19	1	0				901	18	0		919	Nov-93	AM	
BRS	MP10a		3/01/92	JA	g	T34	ledge	496	13	233	8	0	1				504	13	234		751	Nov-93	AM	
BRS	MP10a		6/02/92	JA	g	T34	ledge	229	0	245	3	0	4				232	0	249		481	Nov-93	AM	
BRS	MP10a		2/04/92	JA	g	T34	ledge	0	0	259	0	0	2				0	0	261		261	Nov-93	AM	
BRS	MP10a		27/09/92	JA	g	T34	ledge	931	12	0	23	1	0				954	13	0		967	Nov-93	AM	
BRS	MP10a		2/11/92	JA	g	T34	ledge	878	12	0	16	0	0				894	12	0		906	Nov-93	AM	
BRS	MP10a		30/11/92	JA	g	T34	ledge	889	13	0	17	0	0				906	13	0		919	Dec-93	AM	
BRS	MP10a		1/01/93	JA	g	T34	ledge	655	14	238	8	0	1				663	14	239		916	Nov-93	AM	Probably more chicks present
BRS	MP10a		2/02/93	JA	g	T34	ledge	247	4	292	0	0	4				247	4	296		547	Dec-93	AM	Date uncertain
BRS	MP10a		31/03/93	JA	g	T34	ledge	1	0	295	0	0	5				1	0	300		301	Feb-94	AM	
BRS	MP10a		13/10/93	JH	g	T34	ledge	853	10	0	16	0	0				869	10	0		879	Nov-93	AM	
BRS	MP10a		23/12/93	JH	g	T34	ledge	804	17	0	13	0	0				817	17	0		834	Feb-94	AM	
MP10b comparison - main view																								
BRS	MP10b		15/09/87	RM	g	T35	22a	249	5	0	13	0	0				262	5	0		267	Sep-93	AM	
BRS	MP10b		30/10/87	RM	g	T35	22a	249	3	0	10	1	0				259	4	0		263	Sep-93	AM	
BRS	MP10b		18/11/87	RM	g	T35	22a	203	2	0	12	0	0				215	2	0		217	Sep-93	AM	
BRS	MP10b		19/12/87	RM	g	T35	22a	209	8	0	8	0	0				217	8	0		225	Sep-93	AM	
BRS	MP10b		19/01/88	RM	g	T35	22a	105	7	75	5	0	3				110	7	78		195	Sep-93	AM	
BRS	MP10b		23/02/88	RM	g	T35	22a	0	0	81	0	0	3				0	0	84		84	Sep-93	AM	
BRS	MP10b		22/03/88	RM	g	T35	22a	0	0	78	0	0	3				0	0	81		81	Sep-93	AM	
BRS	MP10b		19/04/88	RM	g	T35	22a	0	0	6	0	0	0				0	0	6		6	Sep-93	AM	
BRS	MP10b		26/09/88	RM	g	T35	22a	265	9	0	16	0	0				281	9	0		290	Sep-93	AM	
BRS	MP10b		2/11/89	RM	g	T35	22a	239	5	0	30	0	0				269	5	0		274	Sep-93	AM	
BRS	MP10b		16/10/90	RM	g	T35	22a	274	2	0	30	0	0				304	2	0		306	Oct-93	AM	
BRS	MP10b		5/10/91	JA	g	T35	22a	294	3	0	30	1	0				324	4	0		328	Oct-93	AM	
BRS	MP10b		1/11/91	JA	g	T35	22a	251	4	0	18	0	0				269	4	0		273	Nov-93	AM	

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
BRS	MP10b		3/12/91	JA	g	T35	22a	278	5	0	19	0	0				297	5	0		302	Nov-93	AM	
BRS	MP10b		3/01/92	JA	g	T35	22a	126	8	84	13	0	3				139	8	87		234	Nov-93	AM	
BRS	MP10b		6/02/92	JA	g	T35	22a	61	2	118	4	1	5				65	3	123		191	Nov-93	AM	
BRS	MP10b		2/04/92	JA	g	T35	22a	0	0	87	0	0	4				0	0	91		91	Nov-93	AM	
BRS	MP10b		27/09/92	JA	g	T35	22a	281	5	0	30	0	0				311	5	0		316	Nov-93	AM	
BRS	MP10b		2/11/92	JA	g	T35	22a	262	4	0	33	0	0				295	4	0		299	Nov-93	AM	
BRS	MP10b		30/11/92	JA	g	T35	22a	271	3	0	23	0	0				294	3	0		297	Dec-93	AM	
BRS	MP10b		1/01/93	JA	g	T35	22a	214	11	80	17	0	4				231	11	84		326	Nov-93	AM	
BRS	MP10b		2/02/93	JA	g	T35	22a	61	1	92	15	0	18				76	1	110		187	Dec-93	AM	Date uncertain
BRS	MP10b		31/03/93	JA	g	T35	22a	0	0	113	0	0	6				0	0	119		119	Feb-94	AM	
BRS	MP10b		13/10/93	JH	g	T35	22a	266	3	0	36	0	0				302	3	0		305	Nov-93	AM	
BRS	MP10b		23/12/93	JH	g	T35	22a	217	2	0	19	0	0				236	2	0		238	Feb-94	AM	
MP11 comparison of 1942 photo																								
BRN	MP11		11/12/42	JS	g	T41	1942										3106				3106	Jun-90	PM	Extras not counted
BRN	MP11		Oct-66	DL	g	T41	1942										3944				3944	Jun-90	PM	Extras not counted
BRN	MP11		6/10/84	GT	g	T41	1942										2057				2057	Jun-90	PM	Extras not counted
BRN	MP11		Jan-87	GT	g	T41	1942										1551				1551	Jun-90	PM	Extras not counted
BRN	MP11		15/09/87	RM	g	T41	1942										2156				2156	Jun-90	PM	Extras not counted
BRN	MP11		30/10/87	RM	g	T41	1942										2020				2020	Jun-90	PM	Extras not counted
BRN	MP11		18/11/87	RM	g	T41	1942										1994				1994	Jun-90	PM	Extras not counted
BRN	MP11		19/12/87	RM	g	T41	1942										1850				1850	Jun-90	PM	Extras not counted
BRN	MP11		19/01/88	RM	g	T41	1942										1435				1435	Jun-90	PM	Extras not counted
BRN	MP11		23/02/88	RM	g	T41	1942										1037				1037	Jun-90	PM	Extras not counted
BRN	MP11		22/03/88	RM	g	T41	1942										810				810	Jun-90	PM	Extras not counted
BRN	MP11		19/04/88	RM	g	T41	1942										170				170	Jun-90	PM	Extras not counted
BRN	MP11		26/09/88	RM	g	T41	1942										2351				2351	Jun-90	PM	Extras not counted
BRN	MP11		11/12/42	JS	g	T41	1942										3515				3515	Dec-93	AM	
BRN	MP11		Oct-66	DL	g	T41	1942										4278		0	100	4378	Dec-93	AM	About 100 missing at bottom left
BRN	MP11		23/02/81	CR	g	T41	1942										982				982	Dec-93	AM	
BRN	MP11		6/10/84	GT	g	T41	1942										2282				2282	Dec-93	AM	
BRN		mid	15/11/84	GT	g	T41	1942										1984				1984	Dec-93	AM	View from the colony edge
BRN	MP11		12/02/85	CR	g	T41	1942										1261				1261	Dec-93	AM	
BRN	MP11		15/01/87	GT	g	T41	1942										2243				2243	Dec-93	AM	

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
BRN	MP11		15/09/87	RM	g	T41	1942							2337	47	0	2337	47	0		2384	Oct-93	AM	Det. posture diff. in the far regions of photo
BRN	MP11		30/10/87	RM	g	T41	1942							2286	23	0	2286	23	0		2309	Oct-93	AM	
BRN	MP11		18/11/87	RM	g	T41	1942							2177	19	0	2177	19	0		2196	Oct-93	AM	
BRN	MP11		19/12/87	RM	g	T41	1942							2035	27	0	2035	27	0		2062	Oct-93	AM	
BRN	MP11		19/01/88	RM	g	T41	1942							839	16	1247	839	16	1247		2102	Oct-93	AM	Posture diff., some ad.&ch. at same nest
BRN	MP11		23/02/88	RM	g	T41	1942							13		936	13	0	936		949	Dec-93	AM	
BRN	MP11		23/02/88	RM	g	T41	1942							20	0	1108	20	0	1108		1128	Oct-93	AM	Posture diff., some ad.&ch. at same nest
BRN	MP11		22/03/88	RM	g	T41	1942							0	0	1054	0	0	1054		1054	Oct-93	AM	
BRN	MP11		19/04/88	RM	g	T41	1942							0	0	192	0	0	192		192	Oct-93	AM	
BRN	MP11		26/09/88	RM	g	T41	1942	2398	40	0	378	5	0				2776	45	0		2821	Oct-93	AM	
BRN	MP11		2/11/89	RM	g	T41	1942							2224			2224	0	0		2224	Sep-93	AM	
BRN	MP11		16/10/90	RM	g	T41	1942	2514	18	0	185	3	0				2699	21	0		2720	Oct-93	AM	
BRN	MP11		5/10/91	JA	g	T41	1942	2523	19	0	504	3	0				3027	22	0		3049	Oct-93	AM	Possibly a few more GH
BRN	MP11		1/11/91	JA	g	T41	1942							2470	21	0	2470	21	0		2491	Nov-93	AM	
BRN	MP11		3/12/91	JA	g	T41	1942							2898	22	0	2898	22	0		2920	Nov-93	AM	
BRN	MP11		3/01/92	JA	g	T41	1942	0	0	0	0	0	0	1342	12	1272	1342	12	1272		2626	Nov-93	AM	
BRN	MP11		6/02/92	JA	g	T41	1942							349	0	1503	349	0	1503		1852	Nov-93	AM	Chick proportion prob. wrong due to distance
BRN	MP11		2/04/92	JA	g	T41	1942							871	0	0	871	0	0		871	Nov-93	AM	
BRN	MP11		27/09/92	JA	g	T41	1942							2777	34	0	2777	34	0		2811	Nov-93	AM	Probably more non-breeders
BRN	MP11		2/11/92	JA	g	T41	1942							2712	23	0	2712	23	0		2735	Nov-93	AM	
BRN	MP11		30/11/92	JA	g	T41	1942							2251	25	0	2251	25	0		2276	Dec-93	AM	
BRN	MP11		1/01/93	JA	g	T41	1942							1773	0	872	1773	0	872		2645	Nov-93	AM	
BRN	MP11		2/02/93	JA	g	T41	1942							523	0	1249	523	0	1249		1772	Dec-93	AM	Date uncertain. Chick proportion prob. wrong
BRN	MP11		31/03/93	JA	g	T41	1942							1154	0	0	1154	0	0		1154	Feb-94	AM	
BRN	MP11		13/10/93	JH	g	T41	1942							2739	30	0	2739	30	0		2769	Nov-93	AM	
BRN	MP11		23/12/93	JH	g	T41	1942							2705	0	0	2705	0	0		2705	Feb-94	AM	
MP11 comparison based on 1975 photo																								
BRN	MP11	box	2/12/75	CR	g	T42	1975 box							2024			2024				2024	Jun-90	PM	Extras not counted
BRN	MP11	box	18/11/87	RM	g	T42	1975 box							1591			1591				1591	Jun-90	PM	Extras not counted
BRN	MP11	box	19/12/87	RM	g	T42	1975 box							1460			1460				1460	Jun-90	PM	Extras not counted
BRN	MP11	box	11/12/42	JH	g	T42	1975 box							2646			2646				2646	Dec-93	AM	Area defined by 1975 slide
BRN	MP11	box	2/12/75	CR	g	T42	1975 box							2517			2517				2517	Dec-93	AM	Defines area for comparison with other years
BRN	MP11	box	19/12/87	RM	g	T42	1975 box							1574			1574				1574	Dec-93	AM	Area defined by 1975 photo, 2062 total view

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nesis	extra ad.	chicks	nesis	extra ad.	chicks	nesis	extra ad.	chicks	nesis	extra ad.	chicks					
BRN	MP11	box	30/11/92	JA	g	T42	1975 box						1736			1736				1736	Dec-93	AM	Area defined by 1975 photo, 2276 total view	
MP11 comparison based on 1981 photo																								
BRN	MP11	box2	23/02/81	CR	g	T43	1981						884			884				884	Jun-90	PM	Extras not counted	
BRN	MP11	box2	12/02/85	CR	g	T43	1981						1056			1056				1056	Jun-90	PM	Extras not counted	
BRN	MP11	box2	23/02/88	RM	g	T43	1981						873			873				873	Jun-90	PM	Extras not counted	
MP12 comparison based on 1975 photo																								
BRS	MP12		8/12/75	CR	g	T51							1088			1088				1088	Jun-90	PM	Extras not counted	
BRS		mid	15/11/84	GT	g	T51							877			877				877	Jun-90	PM	View fom the colony edge	
BRS	MP12		18/11/87	RM	g	T51							875			875				875	Jun-90	PM	Extras not counted	
BRS	MP12		19/12/87	RM	g	T51							856			856				856	Jun-90	PM	Extras not counted	
MP12 comparison - most of view																								
BRS	MP12		14/09/87	RM	g	T50	1901	47	0	40	1	0				1941	48	0		1989	Sep-93	AM	Posture hard to determine in farthest regions	
BRS	MP12		30/10/87	RM	g	T50	1903	23	0	43	4	0				1946	27	0		1973	Sep-93	AM	Posture hard to determine in farthest regions	
BRS	MP12		18/11/87	RM	g	T50	1842	32	0	21	2	0				1863	34	0		1897	Sep-93	AM	Posture hard to determine in farthest regions	
BRS	MP12		19/12/87	RM	g	T50	1816	0	0	15						1831	0	0		1831	Sep-93	AM	Very bad photo	
BRS	MP12		19/01/88	RM	g	T50	802	31	853	4	0	8				806	31	861		1698	Sep-93	AM	Posture hard to determine in farthest regions	
BRS	MP12		23/02/88	RM	g	T50	52	0	782	0	0	2				52	0	784		836	Sep-93	AM	Posture hard to determine in farthest regions	
BRS	MP12		22/03/88	RM	g	T50	0	0	764	0	0	2				0	0	766		766	Sep-93	AM	Posture hard to determine in farthest regions	
BRS	MP12		19/04/88	RM	g	T50	0	0	140	0	0	1				0	0	141		141	Sep-93	AM	Posture hard to determine in farthest regions	
BRS	MP12		26/09/88	RM	g	T50	2314	66	0	57	0	0				2371	66	0		2437	Sep-93	AM	Better photo than previous September	
BRS	MP12		2/11/89	RM	g	T50	491	16	0	55	1	0	1619			2165	17	0		2182	Sep-93	AM	Includes MP12 study and main view	
BRS	MP12		16/10/90	RM	g	T50	2193	25	0	71	0	0				2264	25	0		2289	Sep-93	AM		
BRS	MP12		5/10/91	JA	g	T50	2465	29	0	69	2	0				2534	31	0		2565	Oct-93	AM		
BRS	MP12		1/11/91	JA	g	T50	1910	22	0	37	2	0				1947	24	0		1971	Nov-93	AM		
BRS	MP12		3/12/91	JA	g	T50	2194	28	0	51	0	0				2245	28	0		2273	Nov-93	AM		
BRS	MP12		3/01/92	JA	g	T50	783	3	721	25	0	9				808	3	730		1541	Nov-93	AM		
BRS	MP12		6/02/92	JA	g	T50	454	5	903	5	0	19				459	5	922		1386	Nov-93	AM		
BRS	MP12		2/04/92	JA	g	T50	0	0	655	0	0	12				0	0	667		667	Nov-93	AM		
BRS	MP12		27/09/92	JA	g	T50	2388	31	0	72	1	0				2460	32	0		2492	Nov-93	AM		
BRS	MP12		2/11/92	JA	g	T50	2215	26	0	60	2	0				2275	28	0		2303	Nov-93	AM		
BRS	MP12		30/11/92	JA	g	T50	1983	23	0	44	1	0				2027	24	0		2051	Dec-93	AM		
BRS	MP12		1/01/93	JA	g	T50	1548	17	672	51	0	13				1599	17	685		2301	Nov-93	AM		

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
BRS	MP12		2/02/93	JA	g	T50		654	8	957	8	0	23				662	8	980		1650	Dec-93	AM	Date uncertain
BRS	MP12		31/03/93	JA	g	T50		3	0	1006	0	0	16				3	0	1022		1025	Feb-94	AM	
BRS	MP12		13/10/93	JA	g	T50		2165	17	0	38	0	0				2203	17	0		2220	Nov-93	AM	
BRS	MP12		23/12/93	JA	g	T50		2193	30	0	34	0	0				2227	30	0		2257	Feb-94	AM	
COURREJOLLES - air, sea, ground																								
Courr			12/11/75	CR	sea	T52	area 1										2573				2573	Jun-90	PM	Slide view from boat
Courr			12/02/85	CR	air	T52	area 1										892				892	Jun-90	PM	
Courr	C1		19/11/87	RM	g	T52	area 1										1986				1986	Jun-90	PM	Some birds excluded as standing or flying
Courr	C1		27/09/88	RM	g	T52	area 1										2744				2744	Jun-90	PM	Some birds excluded as standing or flying
Courr			20/12/84	GT	g	T52	area 1										2396				2396	Dec-93	AM	Species and posture impossible to determine
Courr	C1		27/09/88	RM	g	T52	area 1										2600				2600	Sep-93	AM	Posture and species difficult to determine
Courr			6/12/89	RM	air	T52	area 1										2634	74			2708	Sep-93	AM	
Courr			6/12/89	RM	air	T52	area 1	1887	65	0	792	27	0				2679	92	0		2771	Sep-93	AM	Photos taken from a much closer range
Courr			15/11/90	RM	air	T52	area 1										3095				3095	Oct-93	AM	Aerial photo. Most birds ass. with nests
Courr	C1		1/12/91	MF	g	T52	area 1	1187	12	0	827	6	0	0	0	0	2014	18	0		2032	Oct-93	AM	
Courr	C2		Oct-92	SF	g	T52	area 1	1444	43	0	920	21	0	0	0	0	2364	64	0		2428	Oct-93	AM	Totals include non-brooding birds
Courr	C2		25/10/93	JH	g	T52	area 1	1248	0	0	353	0	0	1601	0	0	3202	0	0		3202	Feb-94	AM	
Courr	nC2		11/01/65	AG	g	T53	area 2, p.1										2886				2886	Jun-90	PM	Count from small print prob. not accurate
Courr			12/11/75	CR	sea	T53	area 2										3104				3104	Jun-90	PM	Slide view from boat
Courr			12/02/85	CR	air	T53	area 2										1988				1988	Jun-90	PM	
Courr	C1		19/11/87	RM	g	T53	area 2										2644				2644	Jun-90	PM	Some birds excluded as standing or flying
Courr	C1		27/09/88	RM	g	T53	area 2										3667				3667	Jun-90	PM	Some birds excluded as standing or flying
Courr	nC2		11/01/65	AG	g	T53	area 2, p.1										3530				3530	Dec-93	AM	Count prob. too high - slide projected
Courr	nC2		11/01/65	AG	g	T53	area 2, p.1										3315				3315	Feb-94	AM	Recount with more care - slide projected
Courr			20/12/84	GT	g	T53	area 2										3433				3433	Dec-93	AM	Species and posture impossible to determine
Courr			12/02/85	CR	air	T53	area 2										2003				2003	Dec-93	AM	Adults and chicks impossible to separate
Courr	C1		27/09/88	RM	g	T53	area 2										4032				4032	Sep-93	AM	Posture and species difficult to determine
Courr			6/12/89	RM	air	T53	area 2										3420				3420	Sep-93	AM	
Courr			15/11/90	RM	air	T53	area 2										3385				3385	Oct-93	AM	Aerial photo. Most birds ass. with nests
Courr	C1		1/12/91	MF	g	T53	area 2	3021	49	0	363	3	0				3384	52	0		3436	Oct-93	AM	

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
Courr	C2		Oct-92	SF	g	T53	area 2	3118	43	0	661	22	0				3779	65	0		3844	Oct-93	AM	Totals include non-brooding birds
Courr	C2		25/10/93	JH	g	T53	area 2	2628	0	0	428	0	0				3056	0	0		3056	Feb-94	AM	
Courr	nC2		11/01/65	AG	g	T54	area 3							4543			4543				4543	Jun-90	PM	Count from small print prob not accurate
Courr			12/11/75	CR	sea	T54	area 3							4861			4861				4861	Jun-90	PM	Slide view from boat
Courr			12/02/85	CR	air	T54	area 3							2310			2310				2310	Jun-90	PM	
Courr	C1		19/11/87	RM	g	T54	area 3							3956			3956				3956	Jun-90	PM	Some birds excluded as standing or flying
Courr	C1		27/09/88	RM	g	T54	area 3							5305			5305				5305	Jun-90	PM	Some birds excluded as standing or flying
Courr	nC2		11/01/65	AG	g	T54	area 3							6121			6121		150		6271	Dec-93	AM	Count prob. too high - slide projected
Courr	nC2		11/01/65	AG	g	T54	area 3							5238			5238		150		5388	Feb-94	AM	Recount. 100-200 obscured from normal view
Courr			20/12/84	GT	g	T54	area 3							4829			4829				4829	Dec-93	AM	Species and posture impossible to determine
Courr			12/02/85	CR	air	T54	area 3							2324			2324				2324	Dec-93	AM	Adults and chicks impossible to separate
Courr	C1		27/09/88	RM	g	T54	area 3							5835			5835				5835	Sep-93	AM	Posture and species difficult to determine
Courr			6/12/89	RM	air	T54	area 3							3464			3464				3464	Sep-93	AM	
Courr			15/11/90	RM	air	T54	area 3							4533			4533				4533	Oct-93	AM	Aerial photo. Most birds ass. with nests
Courr	C1		1/12/91	MF	g	T54	area 3	3486	51	0	1253	16	0				4739	67	0		4806	Oct-93	AM	
Courr	C2		Oct-92	SF	g	T54	area 3	3607	43	0	1527	22	0				5134	65	0		5199	Oct-93	AM	Totals include non-brooding birds
Courr	C2		25/10/93	JH	g	T54	area 3	3219	0	0	1078	0	0				4297	0	0		4297	Feb-94	AM	
Courr			12/11/75	CR	sea	T55	area 4							4109			4109				4109	Jun-90	PM	Slide view from boat
Courr			12/02/85	CR	air	T55	area 4							2186			2186				2186	Jun-90	PM	
Courr	C1		19/11/87	RM	g	T55	area 4							3544			3544				3544	Jun-90	PM	Some birds excluded as standing or flying
Courr	C1		27/09/88	RM	g	T55	area 4							4386			4386				4386	Jun-90	PM	Some birds excluded as standing or flying
Courr			20/12/84	GT	g	T55	area 4							4243			4243				4243	Dec-93	AM	Species and posture impossible to determine
Courr			12/02/85	CR	air	T55	area 4							2321			2321				2321	Dec-93	AM	Adults and chicks impossible to separate
Courr	C1		27/09/88	RM	g	T55	area 4							4934			4934				4934	Sep-93	AM	Posture and species difficult to determine
Courr			6/12/89	RM	air	T55	area 4							4195			4195				4195	Sep-93	AM	
Courr			15/11/90	RM	air	T55	area 4							3794			3794				3794	Oct-93	AM	Aerial photo. Most birds ass. with nests
Courr	C1		1/12/91	MF	g	T55	area 4	2503	33	0	1288	13	0				3791	46	0		3837	Oct-93	AM	
Courr	C2		Oct-92	SF	g	T55	area 4	2952	44	0	1237	22	0				4189	66	0	346	4601	Oct-93	AM	Incl. extra 346 est. missing in photo gaps
Courr	C2		25/10/93	JH	g	T55	area 4	2331	0	0	1112	0	0				3443	0	0		3443	Feb-94	AM	
Courr			12/11/75	CR	sea	T56	total							14647			14647				14647	Jun-90	PM	Slide view from boat

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments	
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks						
Courr			12/02/85	CR	air	T56	total								7376						7376	Jun-90	PM		
Courr	C1		19/11/87	RM	g	T56	total								12130						12130	Jun-90	PM	Some birds excluded as standing or flying	
Courr	C1		27/09/88	RM	g	T56	total								16102						16102	Jun-90	PM	Some birds excluded as standing or flying	
Courr			20/12/84	GT	g	T56	total	0	0	0	0	0	0	14901	0	0	0	0	0	0	14901	Dec-93	AM	Species and posture impossible to determine	
Courr	C1		27/09/88	RM	g	T56	total	0	0	0	0	0	0	17401	0	0	0	0	0	0	17401	Sep-93	AM	Posture and species difficult to determine	
Courr			6/12/89	RM	air	T56	total	1887	65	0	792	27	0	11079	0	0	0	13758	92	0	0	13850	Sep-93	AM	
Courr			15/11/90	RM	air	T56	total	0	0	0	0	0	0	14807	0	0	0	14807	0	0	0	14807	Oct-93	AM	Aerial photo. Most birds ass. with nests
Courr	C1		1/12/91	MF	g	T56	total	10197	145	0	3731	38	0	0	0	0	13928	183	0	0	14111	Oct-93	AM		
Courr	C2		Oct-92	SF	g	T56	total	11121	173	0	4345	87	0	0	0	0	15466	260	0	346	16072	Oct-93	AM	Incl. extra 346 est. missing in photo gaps	
Courr	C2		25/10/93	JH	g	T56	total	9426	0	0	2971	0	0	1601	0	0	13998	0	0	0	13998	Feb-94	AM		
Courr	nC2		11/01/65	AG	g	T58	65 tot.								7429						7429	Jun-90	PM	Count from small print prob. not accurate	
Courr	nC2		11/01/65	AG	g	T58	65 tot.								9651						9801	Dec-93	AM	Count prob. too high - slide projected	
Courr	nC2		11/01/65	AG	g	T58	65 tot.								8553						8703	Feb-94	AM	Recount with more care - slide projected	
OTHER HISTORICAL PHOTOGRAPHS																									
JDK colony																									
CI		JDK	15/11/90	RM	g	T60		0	0	0	103	1	0				103	1	0		104	Oct-93	AM		
CI		JDK	4/10/91	JA	g	T60		32	1	0	74	2	0				106	3	0		109	Oct-93	AM		
View H																									
BRS		H2	Oct-66	DL	g	T67									1039						1039	Jun-90	PM	Extras not counted	
BRS		H2	23/02/81	CR	g	T67									447						447	Jun-90	PM	Extras not counted	
BRS		H3	Oct-84	GT	g	T67									774						774	Jun-90	PM	Extras not counted	
BRS	MP10	H	26/09/88	RM	g	T67									829						829	Jun-90	PM	Extras not counted	
BRS		H2?	Oct-66	DL	g	T68									1224						1224	Dec-93	AM	Area defined by 1966 photo	
BRS		H4	Jan-69	BB	g	T68		500	6	251	0	0	0				500	6	251	50	807	Dec-93	AM	Part missing top right (50-100 birds)	
BRS		H3	Oct-84	GT	g	T68									895						895	Dec-93	AM	Photo taken in early October	
BRS	MP10	H	26/09/88	RM	g	T68									960						960	Oct-93	AM		
BRS	MP10	H	3/01/92	JA	g	T68									357	282	357	0	282	150	789	Dec-93	AM	Misses top 100-200 birds, chick prop. wrong	
BRN-1																									

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments	
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks						
BRN		BRN1	Oct-50	RS	g	T74									1375			1375	0	0		1375	Dec-93	AM	North ledges in BRN. Likely to be Oct-Nov
BRN		mid	15/11/84	GT	g	T74									1120			1120	0	0		1120	Dec-93	AM	Area defined by 1950 photo, from edge
BRN	MP11		30/10/87	RM	g	T74									1522			1522	0	0		1522	Dec-93	AM	Area defined by 1950 photo
BRN	MP11		1/11/92	JA	g	T74									1828			1828	0	0		1828	Dec-93	AM	Area defined by 1950 photo
BRN - ground montage																									
BRN		col.	6/10/84	GT	g			1638	16	0	252	2	0					1890	18	0		1908	Dec-93	AM	Composite from colony ledges
BRN		col.	21/03/85	GT	g			0		565	0		100					0	0	665		665	Dec-93	AM	Composite from colony ledges
BRN - between main colony and BRS																									
BRN		gap	6/10/84	GT	g										461	0	0	461	0	0		461	Dec-93	AM	Bull Rock North - south end
BRN		gap	21/03/85	GT	g										0	0	134	0	0	134		134	Dec-93	AM	Bull Rock North - south end
AERIAL PHOTOS																									
IJM			12/02/85	CR	air		IJM								69	0	0	69	0	0		69	Jun-90	PM	
IJM			6/12/89	RM	air		IJM								122	0	0	122	0	0		122	Sep-93	AM	Posture and species difficult to determine
IJM			15/11/90	RM	air		IJM	193	0	0	0	0	0					193	0	0		193	Oct-93	AM	Aerial photo
CI		Col. 1	6/12/89	RM	air			1							473	8	0	473	8	0		481	Oct-93	AM	Aerial, blurred
CI		Col. 1	15/11/90	RM	air			1							345	0	0	345	0	0		345	Oct-93	AM	Aerial, blurred
CI		JDK	15/11/90	RM	air		JDK								89	0	0	89	0	0		89	Oct-93	AM	Aerial photo
HF		Col. 2	12/02/85	CR	air			2							315			315	0	0		315	Dec-93	AM	Can't sep. adults and chicks, whole colony
HF		Col. 2	6/12/89	RM	air			2							810	27	0	810	27	0		837	Sep-93	AM	Aerial photo
HF		Col. 2	15/11/90	RM	air			2							859			859	0	0		859	Oct-93	AM	Very blurry picture. Aerial photo
HF		Col 3	12/02/85	CR	air			3							124			124	0	0		124	Dec-93	AM	
HF		Col 3	6/12/89	RM	air			3							210	9	0	210	9	0		219	Oct-93	AM	
HF		Col 3	15/11/90	RM	air			3	40	0	0	185	0	0				225	0	0	??	225	Oct-93	AM	Outer part missing from photo
HF		col. 5	12/02/85	CR	air			5							202			202	0	0		202	Dec-93	AM	Adults and chicks impossible to separate
HF		col. 5	6/12/89	RM	air			5							657	13	0	657	13	0		670	Sep-93	AM	Aerial photo
HF		col. 5	15/11/90	RM	air			5							739			739	0	0		739	Oct-93	AM	16 birds outside the usual range of MP5
HF		5d	12/02/85	CR	air		5d								22			22	0	0		22	Dec-93	AM	Adults and chicks impossible to separate

Site	Photo-point	View	Photo date	Photo grapher	method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counlet	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF		5d	6/12/89	RM	air		5d						68	5	0	68	5	0		73	Sep-93	AM	Aerial photo	
HF		5d	15/11/90	RM	air		5d						61			61	0	0		61	Oct-93	AM	Aerial photo	
HF		col. 6	12/02/85	CR	air		6						218			218	0	0		218	Dec-93	AM	Adults and chicks impossible to separate	
HF		col. 6	6/12/89	RM	air		6						499	5	0	499	5	0		504	Sep-93	AM	Blurred aerial	
HF		col. 6	15/11/90	RM	air		6						508			508	0	0		508	Oct-93	AM	Aerial photo	
HP		whole	12/11/75	CR	sea		1 to 5						1275			1275				1275	Jun-90	PM	Extras not counted	
HP		whole	17/12/75	CR	sea		1 to 5						1050			1050				1050	Jun-90	PM	Extras not counted	
HP		whole	12/02/85	CR	air		1 to 5						441			441				441	Jun-90	PM	Extras not counted	
HP		whole	11/12/75	CR	sea		1 to 5						1263	16	0	1263	16	0		1279	Dec-93	AM	boat	
HP		whole	17/12/75	CR	sea		1 to 5						1076	19	0	1076	19	0		1095	Dec-93	AM	boat	
HP		whole	12/02/85	CR	air		1 to 5						563	0	0	563	0	0		563	Dec-93	AM	Adults and chicks impossible to separate	
HP		whole	6/12/89	RM	air		1 to 5	303	9	0	152	2	0	577	8	0	1032	19	0		1051	Sep-93	AM	Aerial photo
HP		whole	15/11/90	RM	air		1 to 5						1065			1065	0	0		1065	Oct-93	AM	Aerial photo	
BRN		main	6/12/89	RM	air		all	2072	23	0	366	9	0			2438	32	0		2470	Sep-93	AM	Aerial photo	
BRN		main	15/11/90	RM	air		all						3029			3029	0	0		3029	Oct-93	AM	Aerial photo	
BRN		south	6/12/89	RM	air		all	334	8		82	3				416	11	0		427	Sep-93	AM	Photos 6.10,11 up to area covered by MP11	
BRN		south	15/11/90	RM	air		all						294			294	0	0		294	Oct-93	AM	Birds hard to define in bright and shadow	
BRS		whole	15/11/90	RM	air		all						8186			8186	0	0		8186	Oct-93	AM	Incl. 263 in MP10b, 64 to the right of bluffs	
BRS		whole	6/12/89	RM	air		all	7506	81		569	8				8075	89	0	25	8189	Sep-93	AM		
East			12/02/85	CR	air		A-C						138			138	0	0		138	Jun-90	PM	All areas covered	
East			6/12/89	RM	air		A-C	255	5		126					381	5	0		386	Sep-93	AM	All areas covered	
East			15/11/90	RM	air		A-C						366			366	0	0	24	390	Oct-93	AM	Area 19 missing, est. from 6/12/89	
East			12/02/85	CR	air		D						1078			1078	0	0		1078	Jun-90	PM	All areas covered	
East			6/12/89	RM	air		D	1572	17		254	6				1826	23	0	198	2047	Sep-93	AM	Gap bet. photos, est. from 15/11/90	
East			15/11/90	RM	air		D						1992			1992	0	0		1992	Oct-93	AM	All areas covered	
East			12/02/85	CR	air		E						276			276	0	0	30	306	Jun-90	PM	Areas 1-4 missing	
East			6/12/89	RM	air		E	322	12		130					497	12	0	153	662	Sep-93	AM	Areas 7, 12, 9, 10 miss., est. from 15/11/90	
East			15/11/90	RM	air		E						505			505	0	0	336	841	Oct-93	AM	Areas 1-6b, 13b/14 miss., est. from 6/12/89	

Part 2 Photograph count data of mollymawk colonies on Campbell Island

Counts conducted by Reg Blezard (in 1997-1999)

Key: Photographer (JS: J.H. Sorensen, JK: J.D. Knowles, AG: Alan Guard, CC: Colin Clark, DL: Doug Leigh, RS: Rob Stanley, BB: Brian Bell, CV: Dick Veitch, CR: Christopher J.R. Robertson, PD: Peter Dilks, GT: Graeme Taylor, RM: Roger Moffat, JA: Jacinda Amey, SF: Scott Freeman, JH: Jim Henderson, GM: Gary Mitchell, PM: Peter Moore, AW: Alan Wiltshire). Counter (RB: Reg Blezard); Method for photo (g = ground, air = aerial, sea = from a boat); Total ID (count area groupings - see text for details); Count area (sector of colony); Campbell = Campbell mollymawk; GH = grey headed mollymawk, Unknown = unknown species; extra ad. = extra birds; Est. missing view = estimated no. birds missing from the normal view; Total dots = total no. of birds.																								
Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
STANDARD PHOTOPOINTS																								
MP1 totals for different tiers of the colony																								
CI	MP1		30/10/42	JS	g	T1	tier 1	0	0	0	99	1	0	15	0	0	114	1	0		115	17/06/97	RB	Negative C161
CI	MP1		2/10/45	JS	g	T1	tier 1	0	0	0	124	8	0	0	0	0	124	8	0		132	4/03/97	RB	Negatives C704/5
CI	MP1		Oct-61	CC	g	T1	tier 1	0	0	0	13	0	0	0	0	0	13	0	0		13	5/03/97	RB	Photo taken in 1961 or 1964
CI	MP1		25/11/86	GT	g	T1	tier 1	1	0	0	9	1	0	0	0	0	10	1	0	7	18	30/06/97	RB	
CI	MP1		27/09/88	RM	g	T1	tier 1	0	0	0	14	1	0	0	0	0	14	1	0		15	6/03/97	RB	
CI	MP1		4/10/91	RM	g	T1	tier 1	0	0	0	14	1	0	0	0	0	14	1	0		15	30/06/97	RB	
CI	MP1		27/09/92	JA	g	T1	tier 1	0	0	0	7	0	0	0	0	0	7	0	0		7	6/03/97	RB	
CI	MP1		13/10/93	JH	g	T1	tier 1	0	0	0	1	0	0	0	0	0	1	0	0	2	3	6/03/97	RB	
CI	MP1		23/12/93	JH	g	T1	tier 1	0	0	0	0	0	0	0	0	0	0	0	0		0	6/05/97	RB	
CI	MP1		17/03/94	JH	g	T1	tier 1	0	0	0	0	0	0	0	0	0	1	0	0	1	1	7/05/97	RB	
CI	MP1		27/04/94	JH	g	T1	tier 1	0	0	0	0	0	0	0	0	0	0	0	0		0	7/05/97	RB	
CI	MP1		5/10/94	JH	g	T1	tier 1	0	0	0	1	1	0	0	0	0	1	1	0		2	24/04/97	RB	
CI		nMP1	21/12/94	GM	g	T1	tier 1	2	0	0	6	0	0	0	0	0	8	0	0		8	7/05/97	RB	One ledge down from MP1
CI	MP1		16/03/95	GM	g	T1	tier 1	0	0	0	0	0	0	0	0	0	0	0	0		0	8/05/97	RB	
CI	MP1		21/04/95	GM	g	T1	tier 1	0	0	0	0	0	0	0	0	0	0	0	0		0	8/05/97	RB	
CI		nMP1	25/09/95	GM	g	T1	tier 1	6	0	0	1	0	0	2	0	0	9	0	0		9	8/05/97	RB	One ledge down from MP1
CI	MP1		19/10/95	PM	g	T1	tier 1	0	0	0	9	1	0	0	0	0	9	1	0		10	7/03/97	RB	
CI	MP1		29/10/95	PM	g	T1	tier 1	0	0	0	6	1	0	0	0	0	6	1	0		7	8/05/97	RB	
CI	MP1		14/11/95	PM	g	T1	tier 1	0	0	0	2	0	0	0	0	0	2	0	0		2	9/05/97	RB	
CI	MP1		27/01/96	PM	g	T1	tier 1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	9/05/97	RB	8a missing, estimated from Nov 1995
CI	MP1		14/10/96	PM	g	T1	tier 1	0	0	0	1	3	0	0	0	0	1	3	0		4	24/04/97	RB	
CI	MP1		31/10/96	PM	g	T1	tier 1	0	0	0	9	2	0	0	0	0	9	2	0		11	9/05/97	RB	
CI	MP1		22/12/96	PM	g	T1	tier 1	0	0	0	3	1	0	0	0	0	3	1	0		4	9/05/97	RB	
CI	MP1		31/10/97	AW	g	T1	tier 1	0	0	0	3	0	0	0	0	0	3	0	0		3	4/05/99	RB	
CI	MP1		30/10/42	JS	g	T2	tier 2	0	0	0	120	0	0	91	0	0	211	0	0		211	17/06/97	RB	Negative C161
CI	MP1		2/10/45	JS	g	T2	tier 2	0	0	0	267	10	0	0	0	0	267	10	0		277	4/03/97	RB	Negatives C704/5
CI	MP1		Oct-61	CC	g	T2	tier 2	2	0	0	116	9	0	0	0	0	118	9	0		127	5/03/97	RB	Photo taken in 1961 or 1964

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
CI	MP1		25/11/86	GT	g	T2	tier 2	0	0	0	34	3	0	0	0	0	34	3	0		37	30/06/97	RB	
CI	MP1		27/09/88	RM	g	T2	tier 2	3	0	0	41	4	0	0	0	0	44	4	0		48	6/03/97	RB	
CI	MP1		4/10/91	RM	g	T2	tier 2	29	0	0	16	2	0	0	0	0	45	2	0		47	30/06/97	RB	
CI	MP1		27/09/92	JA	g	T2	tier 2	0	0	0	44	1	0	0	0	0	44	1	0		45	6/03/97	RB	
CI	MP1		13/10/93	JH	g	T2	tier 2	0	0	0	29	0	0	0	0	0	29	0	0		29	6/03/97	RB	
CI	MP1		23/12/93	JH	g	T2	tier 2	4	0	0	20	3	0	0	0	0	24	3	0		27	6/05/97	RB	
CI	MP1		17/03/94	JH	g	T2	tier 2	0	0	0	0	0	0	1	1	4	1	1	4		6	7/05/97	RB	
CI	MP1		27/04/94	JH	g	T2	tier 2	0	0	0	0	0	0	0	0	5	0	0	5		5	7/05/97	RB	
CI	MP1		5/10/94	JH	g	T2	tier 2	6	3	0	39	0	0	0	0	0	45	3	0		48	24/04/97	RB	
CI		nMP1	21/12/94	GM	g	T2	tier 2	7	0	0	17	0	0	7	0	0	31	0	0		31	7/05/97	RB	One ledge down from MP1
CI	MP1		16/03/95	GM	g	T2	tier 2	3	0	0	1	0	0	0	1	8	4	1	8		13	8/05/97	RB	
CI	MP1		21/04/95	GM	g	T2	tier 2	0	0	0	0	1	0	0	1	11	0	2	11		13	8/05/97	RB	
CI		nMP1	25/09/95	GM	g	T2	tier 2	8	0	0	26	0	0	0	0	0	34	0	0		34	8/05/97	RB	One ledge down from MP1
CI	MP1		19/10/95	PM	g	T2	tier 2	0	0	0	27	0	0	0	0	0	27	0	0		27	7/03/97	RB	
CI	MP1		29/10/95	PM	g	T2	tier 2	9	1	0	26	1	0	0	0	0	35	2	0		37	8/05/97	RB	
CI	MP1		14/11/95	PM	g	T2	tier 2	10	1	0	22	2	0	0	0	0	32	3	0		35	9/05/97	RB	
CI	MP1		27/01/96	PM	g	T2	tier 2	0	1	0	0	0	0	0	0	8	0	1	8		9	9/05/97	RB	
CI	MP1		14/10/96	PM	g	T2	tier 2	0	0	0	43	7	0	0	0	0	43	7	0		50	24/04/97	RB	
CI	MP1		31/10/96	PM	g	T2	tier 2	2	0	0	38	0	0	0	0	0	40	0	0		40	9/05/97	RB	
CI	MP1		22/12/96	PM	g	T2	tier 2	0	0	0	28	2	0	0	0	0	28	2	0		30	9/05/97	RB	
CI	MP1		31/10/97	AW	g	T2	tier 2	1	0	0	32	0	0	0	0	0	33	0	0		33	4/05/99	RB	
CI	MP1		30/10/42	JS	g	T3	tier 3	0	0	0	112	2	0	40	2	0	152	4	0		156	17/06/97	RB	Negative C161
CI	MP1		2/10/45	JS	g	T3	tier 3	0	0	0	202	4	0	0	0	0	202	4	0		206	4/03/97	RB	Negatives C704/5
CI	MP1		Oct-61	CC	g	T3	tier 3	0	0	0	125	5	0	0	0	0	125	5	0		130	5/03/97	RB	Photo taken in 1961 or 1964
CI	MP1		25/11/86	GT	g	T3	tier 3	0	0	0	10	0	0	0	0	0	10	0	0		10	30/06/97	RB	
CI	MP1		27/09/88	RM	g	T3	tier 3	0	0	0	4	0	0	0	0	0	4	0	0	5	9	6/03/97	RB	8a estimated from Sep 1992
CI	MP1		4/10/91	RM	g	T3	tier 3	4	1	0	15	0	0	0	0	0	19	1	0		20	30/06/97	RB	
CI	MP1		27/09/92	JA	g	T3	tier 3	0	0	0	8	0	0	0	0	0	8	0	0		8	6/03/97	RB	
CI	MP1		13/10/93	JH	g	T3	tier 3	0	0	0	6	1	0	0	0	0	6	1	0		7	6/03/97	RB	
CI	MP1		23/12/93	JH	g	T3	tier 3	0	0	0	3	0	0	0	0	0	3	0	0		3	6/05/97	RB	
CI	MP1		17/03/94	JH	g	T3	tier 3	0	0	0	0	0	0	0	0	0	0	0	0		0	7/05/97	RB	
CI	MP1		27/04/94	JH	g	T3	tier 3	0	0	0	0	0	0	0	0	0	0	0	0		0	7/05/97	RB	
CI	MP1		5/10/94	JH	g	T3	tier 3	0	0	0	4	5	0	0	0	0	4	5	0		9	24/04/97	RB	
CI		nMP1	21/12/94	GM	g	T3	tier 3	0	0	0	0	0	0	0	0	0	0	0	0		0	7/05/97	RB	One ledge down from MP1
CI	MP1		16/03/95	GM	g	T3	tier 3	0	0	0	0	0	0	0	0	0	0	0	0		0	8/05/97	RB	
CI	MP1		21/04/95	GM	g	T3	tier 3	0	0	0	1	0	0	0	0	0	1	0	0		1	8/05/97	RB	
CI		nMP1	25/09/95	GM	g	T3	tier 3	0	0	0	0	0	0	0	0	0	0	0	0		0	8/05/97	RB	One ledge down from MP1

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nesis	extra ad.	chicks	nesis	extra ad.	chicks	nesis	extra ad.	chicks	nesis	extra ad.	chicks					
CI	MP1		19/10/95	PM	g	T3	tier 3	0	0	0	3	1	0	0	0	0	3	1	0		4	7/03/97	RB	
CI	MP1		29/10/95	PM	g	T3	tier 3	1	0	0	0	0	0	0	0	1	0	0		1	8/05/97	RB		
CI	MP1		14/11/95	PM	g	T3	tier 3	1	0	0	1	1	0	0	0	2	1	0		3	9/05/97	RB		
CI	MP1		27/01/96	PM	g	T3	tier 3	0	0	0	0	0	0	0	0	0	0	0		0	9/05/97	RB		
CI	MP1		14/10/96	PM	g	T3	tier 3	0	0	0	3	1	0	0	0	3	1	0		4	24/04/97	RB		
CI	MP1		31/10/96	PM	g	T3	tier 3	0	0	0	4	0	0	0	0	4	0	0		4	9/05/97	RB		
CI	MP1		22/12/96	PM	g	T3	tier 3	0	0	0	3	0	0	0	0	3	0	0		3	9/05/97	RB		
CI	MP1		31/10/97	AW	g	T3	tier 3	0	0	0	3	0	0	0	0	3	0	0		3	4/05/99	RB		
CI	MP1		2/10/45	JS	g	T4	tier 4	0	0	0	288	0	0	0	0	288	0	0		288	4/03/97	RB	Negatives C704/5	
CI	MP1		Oct-61	CC	g	T4	tier 4	0	0	0	136	5	0	0	0	136	5	0		141	5/03/97	RB	Photo taken in 1961 or 1964	
CI	MP1		25/11/86	GT	g	T4	tier 4	5	0	0	45	3	0	0	0	50	3	0	19	72	30/06/97	RB		
CI	MP1		27/09/88	RM	g	T4	tier 4	5	1	0	51	2	0	0	0	56	3	0		59	6/03/97	RB		
CI	MP1		4/10/91	RM	g	T4	tier 4	14	5	0	49	5	0	0	0	63	10	0		73	30/06/97	RB		
CI	MP1		27/09/92	JA	g	T4	tier 4	0	0	0	63	1	0	0	0	63	1	0		64	6/03/97	RB		
CI	MP1		13/10/93	JH	g	T4	tier 4	0	0	0	37	0	0	0	0	37	0	0		37	6/03/97	RB		
CI	MP1		23/12/93	JH	g	T4	tier 4	18	1	0	20	1	0	0	0	38	2	0		40	6/05/97	RB		
CI	MP1		17/03/94	JH	g	T4	tier 4	0	0	0	0	0	0	0	0	8	0	0	8	8	7/05/97	RB		
CI	MP1		27/04/94	JH	g	T4	tier 4	0	0	0	0	0	0	0	0	4	0	0	4	4	7/05/97	RB		
CI	MP1		5/10/94	JH	g	T4	tier 4	18	0	0	30	2	0	0	0	48	2	0		50	24/04/97	RB		
CI		nMP1	21/12/94	GM	g	T4	tier 4	14	3	0	23	1	0	0	0	37	4	0		41	7/05/97	RB	One ledge down from MP1	
CI	MP1		16/03/95	GM	g	T4	tier 4	0	1	0	0	0	0	0	5	11	0	6	11	17	8/05/97	RB		
CI	MP1		21/04/95	GM	g	T4	tier 4	0	0	0	0	0	0	0	5	9	0	5	9	14	8/05/97	RB		
CI		nMP1	25/09/95	GM	g	T4	tier 4	18	2	0	28	1	0	0	0	46	3	0		49	8/05/97	RB	One ledge down from MP1	
CI	MP1		19/10/95	PM	g	T4	tier 4	0	0	0	39	0	0	0	0	39	0	0		39	7/03/97	RB		
CI	MP1		29/10/95	PM	g	T4	tier 4	20	3	0	26	3	0	0	0	46	6	0		52	8/05/97	RB		
CI	MP1		14/11/95	PM	g	T4	tier 4	7	2	0	22	0	0	0	0	29	2	0		31	9/05/97	RB		
CI	MP1		27/01/96	PM	g	T4	tier 4	3	3	0	5	0	0	0	0	8	8	3	8	19	9/05/97	RB		
CI	MP1		14/10/96	PM	g	T4	tier 4	17	1	0	41	1	0	4	0	62	2	0		64	24/04/97	RB		
CI	MP1		31/10/96	PM	g	T4	tier 4	9	3	0	44	5	0	0	0	53	8	0		61	9/05/97	RB		
CI	MP1		22/12/96	PM	g	T4	tier 4	8	1	0	43	6	0	0	0	51	7	0		58	9/05/97	RB		
CI	MP1		31/10/97	AW	g	T4	tier 4	28	0	0	11	2	0	6	0	45	2	0		47	4/05/99	RB		
CI	MP1		Oct-61	CC	g	T5	bottom	0	0	0	141	5	0	0	0	141	5	0		146	5/03/97	RB	Photo taken in 1961 or 1964	
CI	MP1		25/11/86	GT	g	T5	bottom	14	3	0	42	6	0	0	0	56	9	0		65	30/06/97	RB		
CI	MP1		27/09/88	RM	g	T5	bottom	4	0	0	87	1	0	0	0	91	1	0		92	6/03/97	RB		
CI	MP1		4/10/91	RM	g	T5	bottom	17	2	0	39	2	0	0	0	56	4	0	22	82	30/06/97	RB		
CI	MP1		27/09/92	JA	g	T5	bottom	0	0	0	72	1	0	0	0	72	1	0		73	6/03/97	RB		

Site	Photo-point	View	Photo date	Photographer	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
CI	MP1		13/10/93	JH	g	T5	bottom	0	0	0	50	0	0	0	0	0	50	0	0		50	6/03/97	RB	
CI	MP1		23/12/93	JH	g	T5	bottom	4	0	0	37	3	0	0	0	0	41	3	0		44	6/05/97	RB	
CI	MP1		17/03/94	JH	g	T5	bottom	0	2	0	0	4	0	0	2	13	0	8	13		21	7/05/97	RB	
CI	MP1		27/04/94	JH	g	T5	bottom	0	0	0	1	1	0	0	0	6	1	1	6		8	7/05/97	RB	
CI	MP1		5/10/94	JH	g	T5	bottom	17	4	0	48	2	0	0	0	0	65	6	0		71	24/04/97	RB	
CI		nMP1	21/12/94	GM	g	T5	bottom	17	1	0	43	2	0	0	0	0	60	3	0		63	7/05/97	RB	One ledge down from MP1
CI	MP1		16/03/95	GM	g	T5	bottom	0	1	0	0	0	0	0	4	16	0	5	16		21	8/05/97	RB	
CI	MP1		21/04/95	GM	g	T5	bottom	0	0	0	0	0	0	0	10	17	0	10	17		27	8/05/97	RB	
CI		nMP1	25/09/95	GM	g	T5	bottom	21	4	0	41	1	0	0	0	0	62	5	0		67	8/05/97	RB	One ledge down from MP1
CI	MP1		19/10/95	PM	g	T5	bottom	0	0	0	52	2	0	0	0	0	52	2	0		54	7/03/97	RB	
CI	MP1		29/10/95	PM	g	T5	bottom	19	1	0	35	3	0	0	0	0	54	4	0		58	8/05/97	RB	
CI	MP1		14/11/95	PM	g	T5	bottom	5	0	0	45	2	0	0	0	0	50	2	0		52	9/05/97	RB	
CI	MP1		27/01/96	PM	g	T5	bottom	1	1	0	5	2	0	0	0	16	6	3	16		25	9/05/97	RB	
CI	MP1		14/10/96	PM	g	T5	bottom	19	0	0	49	1	0	6	0	0	74	1	0		75	24/04/97	RB	
CI	MP1		31/10/96	PM	g	T5	bottom	14	4	0	53	1	0	0	0	0	67	5	0		72	9/05/97	RB	
CI	MP1		22/12/96	PM	g	T5	bottom	11	1	0	48	7	0	0	0	0	59	8	0		67	9/05/97	RB	
CI	MP1		31/10/97	AW	g	T5	bottom	21	0	0	52	1	0	3	0	0	76	1	0		77	4/05/99	RB	
MP1 comparison based on 1945 photo coverage																								
CI	MP1		2/10/45	JS	g	T6	1945a	0	0	0	881	22	0	0	0	0	881	22	0		903	4/03/97	RB	Negatives C704/5
CI	MP1		25/11/86	GT	g	T6	1945a	6	0	0	98	7	0	0	0	0	104	7	0	7	118	30/06/97	RB	
CI	MP1		27/09/88	RM	g	T6	1945a	8	1	0	110	7	0	0	0	0	118	8	0	5	131	6/03/97	RB	8a estimated from Sep 1992
CI	MP1		4/10/91	RM	g	T6	1945a	47	6	0	94	8	0	0	0	0	141	14	0		155	30/06/97	RB	
CI	MP1		27/09/92	JA	g	T6	1945a	0	0	0	122	2	0	0	0	0	122	2	0		124	6/03/97	RB	
CI	MP1		13/10/93	JH	g	T6	1945a	0	0	0	73	1	0	0	0	0	73	1	0	2	76	6/03/97	RB	
CI	MP1		23/12/93	JH	g	T6	1945a	22	1	0	43	4	0	0	0	0	65	5	0		70	6/05/97	RB	
CI	MP1		17/03/94	JH	g	T6	1945a	0	0	0	0	0	0	1	1	13	1	1	13		15	7/05/97	RB	
CI	MP1		27/04/94	JH	g	T6	1945a	0	0	0	0	0	0	0	0	9	0	0	9		9	7/05/97	RB	
CI	MP1		5/10/94	JH	g	T6	1945a	24	3	0	74	8	0	0	0	0	98	11	0		109	24/04/97	RB	
CI		nMP1	21/12/94	GM	g	T6	1945a	23	3	0	46	1	0	7	0	0	76	4	0		80	7/05/97	RB	One ledge down from MP1
CI	MP1		16/03/95	GM	g	T6	1945a	3	1	0	1	0	0	0	6	19	4	7	19		30	8/05/97	RB	
CI	MP1		21/04/95	GM	g	T6	1945a	0	0	0	1	1	0	0	6	20	1	7	20		28	8/05/97	RB	
CI		nMP1	25/09/95	GM	g	T6	1945a	32	2	0	55	1	0	2	0	0	89	3	0		92	8/05/97	RB	One ledge down from MP1
CI	MP1		19/10/95	PM	g	T6	1945a	0	0	0	78	2	0	0	0	0	78	2	0		80	7/03/97	RB	
CI	MP1		29/10/95	PM	g	T6	1945a	30	4	0	58	5	0	0	0	0	88	9	0		97	8/05/97	RB	
CI	MP1		14/11/95	PM	g	T6	1945a	18	3	0	47	3	0	0	0	0	65	6	0		71	9/05/97	RB	
CI	MP1		27/01/96	PM	g	T6	1945a	3	4	0	5	0	0	0	0	16	8	4	16	1	29	9/05/97	RB	8a missing, estimated. from Nov 1995
CI	MP1		14/10/96	PM	g	T6	1945a	17	1	0	88	12	0	4	0	0	109	13	0		122	24/04/97	RB	

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
CI	MP1		31/10/96	PM	g	T6	1945a	11	3	0	95	7	0	0	0	0	106	10	0		116	9/05/97	RB	
CI	MP1		22/12/96	PM	g	T6	1945a	8	1	0	77	9	0	0	0	0	85	10	0		95	9/05/97	RB	
CI	MP1		31/10/97	AW	g	T6	1945a	29	0	0	49	2	0	6	0	0	84	2	0		86	4/05/99	RB	
CI	MP1		2/10/45	JS	g	T7	1945b	0	0	0	813	15	0	0	0	0	813	15	0		828	4/03/97	RB	Negatives C704/5
CI	MP1		Oct-61	CC	g	T7	1945b	2	0	0	390	19	0	0	0	0	392	19	0		411	5/03/97	RB	Photo taken in 1961 or 1964
CI	MP1		25/11/86	GT	g	T7	1945b	6	0	0	97	7	0	0	0	0	103	7	0		110	30/06/97	RB	
CI	MP1		27/09/88	RM	g	T7	1945b	8	1	0	103	6	0	0	0	0	111	7	0	5	123	6/03/97	RB	8a estimated from Sep 1992
CI	MP1		4/10/91	RM	g	T7	1945b	47	6	0	87	7	0	0	0	0	134	13	0		147	30/06/97	RB	
CI	MP1		27/09/92	JA	g	T7	1945b	0	0	0	120	2	0	0	0	0	120	2	0		122	6/03/97	RB	
CI	MP1		13/10/93	JH	g	T7	1945b	0	0	0	72	1	0	0	0	0	72	1	0	2	75	6/03/97	RB	
CI	MP1		23/12/93	JH	g	T7	1945b	22	1	0	43	4	0	0	0	0	65	5	0		70	6/05/97	RB	
CI	MP1		17/03/94	JH	g	T7	1945b	0	0	0	0	0	0	1	1	13	1	1	13		15	7/05/97	RB	
CI	MP1		27/04/94	JH	g	T7	1945b	0	0	0	0	0	0	0	0	9	0	0	9		9	7/05/97	RB	
CI	MP1		5/10/94	JH	g	T7	1945b	24	3	0	74	8	0	0	0	0	98	11	0		109	24/04/97	RB	
CI		nMP1	21/12/94	GM	g	T7	1945b	23	3	0	46	1	0	7	0	0	76	4	0		80	7/05/97	RB	One ledge down from MP1
CI	MP1		16/03/95	GM	g	T7	1945b	3	1	0	1	0	0	0	6	19	4	7	19		30	8/05/97	RB	
CI	MP1		21/04/95	GM	g	T7	1945b	0	0	0	1	1	0	0	6	20	1	7	20		28	8/05/97	RB	
CI		nMP1	25/09/95	GM	g	T7	1945b	32	2	0	55	1	0	2	0	0	89	3	0		92	8/05/97	RB	One ledge down from MP1
CI	MP1		19/10/95	PM	g	T7	1945b	0	0	0	78	2	0	0	0	0	78	2	0		80	7/03/97	RB	
CI	MP1		29/10/95	PM	g	T7	1945b	30	4	0	58	5	0	0	0	0	88	9	0		97	8/05/97	RB	
CI	MP1		14/11/95	PM	g	T7	1945b	18	3	0	47	3	0	0	0	0	65	6	0		71	9/05/97	RB	
CI	MP1		27/01/96	PM	g	T7	1945b	3	4	0	5	0	0	0	0	16	8	4	16	1	29	9/05/97	RB	8a missing, estimated from Nov 1995
CI	MP1		14/10/96	PM	g	T7	1945b	17	1	0	88	12	0	4	0	0	109	13	0		122	24/04/97	RB	
CI	MP1		31/10/96	PM	g	T7	1945b	11	3	0	95	7	0	0	0	0	106	10	0		116	9/05/97	RB	
CI	MP1		22/12/96	PM	g	T7	1945b	8	1	0	76	8	0	0	0	0	84	9	0		93	9/05/97	RB	
CI	MP1		31/10/97	AW	g	T7	1945b	29	0	0	49	2	0	6	0	0	84	2	0		86	4/05/99	RB	
MP1 comparison based on 1961/64 photo coverage																								
CI	MP1		Oct-61	CC	g	T8	1961	2	0	0	531	24	0	0	0	0	533	24	0		557	5/03/97	RB	Photo taken in 1961 or 1964
CI	MP1		25/11/86	GT	g	T8	1961	20	3	0	139	13	0	0	0	0	159	16	0	19	194	30/06/97	RB	
CI	MP1		27/09/88	RM	g	T8	1961	12	1	0	190	7	0	0	0	0	202	8	0	5	215	6/03/97	RB	8a estimated from Sep 1992
CI	MP1		4/10/91	RM	g	T8	1961	64	8	0	126	9	0	0	0	0	190	17	0	22	229	30/06/97	RB	
CI	MP1		27/09/92	JA	g	T8	1961	0	0	0	192	3	0	0	0	0	192	3	0		195	6/03/97	RB	
CI	MP1		13/10/93	JH	g	T8	1961	0	0	0	122	1	0	0	0	0	122	1	0	2	125	6/03/97	RB	
CI	MP1		23/12/93	JH	g	T8	1961	26	1	0	80	7	0	0	0	0	106	8	0		114	6/05/97	RB	
CI	MP1		17/03/94	JH	g	T8	1961	0	2	0	0	4	0	1	3	26	1	9	26		36	7/05/97	RB	
CI	MP1		27/04/94	JH	g	T8	1961	0	0	0	1	1	0	0	0	15	1	1	15		17	7/05/97	RB	

Site	Photo-point	View	Photo date	Photographer	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
CI	MP1		5/10/94	JH	g	T8	1961	41	7	0	122	10	0	0	0	163	17	0		180	24/04/97	RB		
CI		nMP1	21/12/94	GM	g	T8	1961	40	4	0	89	3	0	7	0	136	7	0		143	7/05/97	RB	One ledge down from MP1	
CI	MP1		16/03/95	GM	g	T8	1961	3	2	0	1	0	0	10	35	4	12	35		51	8/05/97	RB		
CI	MP1		21/04/95	GM	g	T8	1961	0	0	0	1	1	0	0	16	37	1	17	37		55	8/05/97	RB	
CI		nMP1	25/09/95	GM	g	T8	1961	53	6	0	96	2	0	2	0	151	8	0		159	8/05/97	RB	One ledge down from MP1	
CI	MP1		19/10/95	PM	g	T8	1961	0	0	0	130	4	0	0	0	130	4	0		134	7/03/97	RB		
CI	MP1		29/10/95	PM	g	T8	1961	49	5	0	93	8	0	0	0	142	13	0		155	8/05/97	RB		
CI	MP1		14/11/95	PM	g	T8	1961	23	3	0	92	5	0	0	0	115	8	0		123	9/05/97	RB		
CI	MP1		27/01/96	PM	g	T8	1961	4	5	0	10	2	0	0	0	32	14	7	32	1	54	9/05/97	RB	8a missing, estimated from Nov 1995
CI	MP1		14/10/96	PM	g	T8	1961	36	1	0	137	13	0	10	0	183	14	0		197	24/04/97	RB		
CI	MP1		31/10/96	PM	g	T8	1961	25	7	0	148	8	0	0	0	173	15	0		188	9/05/97	RB		
CI	MP1		22/12/96	PM	g	T8	1961	19	2	0	124	15	0	0	0	143	17	0		160	9/05/97	RB		
CI	MP1		31/10/97	AW	g	T8	1961	50	0	0	101	3	0	9	0	160	3	0		163	4/05/99	RB		
MP1 comparison of 1942 photo																								
CI	MP1		30/10/42	JS	g	T9	1942				355	3	0	146	2	501	5	0		506	17/06/97	RB	Part zones adjusted for comparison	
CI	MP1		2/10/45	JS	g	T9	1942				562	19	0	0	0	562	19	0		581	17/06/97	RB	Part zones adjusted for comparison	
MP2 comparison of 1942 photo - top tier of colony																								
HF	MP2		30/10/42	JS	g	T10	top							655	18	655	18	0		673	12/03/97	RB		
HF	MP2		29/10/87	RM	g	T10	top							270	3	270	3	0		273	12/03/97	RB		
HF	MP2		2/11/92	JA	g	T10	top							205	4	205	4	0		209	13/03/97	RB		
HF	MP2		13/10/93	JH	g	T10	top							212	0	212	0	0		212	13/03/97	RB		
HF	MP2		23/12/93	JH	g	T10	top	18	3		158	6		0	0	176	9	0		185	26/05/97	RB		
HF	MP2		17/03/94	JH	g	T10	top	0	1		12	5		0	0	49	12	6	49		67	26/05/97	RB	
HF	MP2		27/04/94	JH	g	T10	top	0	0		6	4		0	4	23	6	8	23	4	41	26/05/97	RB	
HF	MP2		12/10/94	JH	g	T10	top	1	0		265	5		0	0	266	5	0		271	16/04/97	RB		
HF	MP2		21/12/94	GM	g	T10	top	0	0		57	10		185	11	242	21	0		263	26/05/97	RB		
HF	MP2		16/03/95	GM	g	T10	top	0	0		3	5		0	0	98	3	5	98		106	26/05/97	RB	
HF	MP2		21/04/95	GM	g	T10	top	0	0		0	0		0	12	79	0	12	79		91	26/05/97	RB	
HF	MP2		25/09/95	GM	g	T10	top	0	0		0	0		239	14	239	14	0		253	26/05/97	RB		
HF	MP2		17/10/95	PM	g	T10	top							242	3	242	3	0		245	13/03/97	RB		
HF	MP2	10:00	29/10/95	PM	g	T10	top	33	3		70	0		107	0	210	3	0		213	16/04/97	RB		
HF	MP2	13:00	29/10/95	PM	g	T10	top	0	0		0	0		228	9	228	9	0		237	26/05/97	RB		
HF	MP2		14/11/95	PM	g	T10	top	0	0		24	0		146	6	170	6	0		176	26/05/97	RB		
HF	MP2		27/01/96	PM	g	T10	top	0	0		0	0		12	9	93	12	9	93		114	26/05/97	RB	
HF	MP2		14/10/96	PM	g	T10	top	0	0		0	0		217	3	217	3	0		220	16/04/97	RB		
HF	MP2		31/10/96	PM	g	T10	top	0	0		0	0		249	3	249	3	0		252	16/04/96	RB		

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF	MP2		20/11/96	PM	g	T10	top	8	0		173	11		23	1		204	12	0		216	27/05/97	RB	
HF	MP2		22/12/96	PM	g	T10	top	30	3		183	6		0	0		213	9	0		222	27/05/97	RB	
HF	MP2		15/10/97	AW	g	T10	top	0	0		0	0		208	0		208	0	0		208	17/05/99	RB	Blurred photo
HF	MP2		31/10/97	AW	g	T10	top	35	6		80	0		101	2		216	8	0		224	4/05/99	RB	
MP2 comparison of 1942 photo - middle tier of colony																								
HF	MP2		30/10/42	JS	g	T11	middle							586	13		586	13	0		599	12/03/97	RB	
HF	MP2		29/10/87	RM	g	T11	middle							6	0		6	0	0		6	12/03/97	RB	
HF	MP2		2/11/92	JA	g	T11	middle							9	0		9	0	0		9	13/03/97	RB	
HF	MP2		13/10/93	JH	g	T11	middle							8	0		8	0	0		8	13/03/97	RB	
HF	MP2		23/12/93	JH	g	T11	middle	0	0		0	0		9	0		9	0	0		9	26/05/97	RB	
HF	MP2		17/03/94	JH	g	T11	middle	0	0		2	0		0	0	4	2	0	4		6	26/05/97	RB	
HF	MP2		27/04/94	JH	g	T11	middle	0	0		0	0		0	0	0	0	0	0		0	26/05/97	RB	
HF	MP2		12/10/94	JH	g	T11	middle	0	0		0	0		8	0		8	0	0		8	16/04/97	RB	
HF	MP2		21/12/94	GM	g	T11	middle	0	0		0	0		10	0		10	0	0		10	26/05/97	RB	
HF	MP2		16/03/95	GM	g	T11	middle	0	0		0	0		0	0	5	0	0	5		5	26/05/97	RB	
HF	MP2		21/04/95	GM	g	T11	middle	0	0		0	0		0	0	0	0	0	0		0	26/05/97	RB	
HF	MP2		25/09/95	GM	g	T11	middle	0	0		0	0		11	0		11	0	0		11	26/05/97	RB	
HF	MP2		17/10/95	PM	g	T11	middle							8	1		8	1	0		9	13/03/97	RB	
HF	MP2	10:00	29/10/95	PM	g	T11	middle	0	0		1	0		8	0		9	0	0		9	16/04/97	RB	
HF	MP2	13:00	29/10/95	PM	g	T11	middle	0	0		0	0		10	0		10	0	0		10	26/05/97	RB	
HF	MP2		14/11/95	PM	g	T11	middle	0	0		0	0		12	2		12	2	0		14	26/05/97	RB	
HF	MP2		27/01/96	PM	g	T11	middle	0	0		0	0		7	5	4	7	5	4		16	26/05/97	RB	
HF	MP2		14/10/96	PM	g	T11	middle	0	0		0	0		16	0		16	0	0		16	16/04/97	RB	
HF	MP2		31/10/96	PM	g	T11	middle	0	0		0	0		16	0		16	0	0		16	16/04/96	RB	
HF	MP2		20/11/96	PM	g	T11	middle	10	1		9	0		0	0		19	1	0		20	27/05/97	RB	
HF	MP2		22/12/96	PM	g	T11	middle	20	9		0	0		0	0		20	9	0		29	27/05/97	RB	
HF	MP2		15/10/97	AW	g	T11	middle	0	0		0	0		20	0		20	0	0		20	17/05/99	RB	Blurred photo
HF	MP2		31/10/97	AW	g	T11	middle	18	0		1	0		2	0		21	0	0		21	4/05/99	RB	
MP2 comparison of 1942 photo, bottom tier of colony																								
HF	MP2		30/10/42	JS	g	T12	bottom							407	0		407	0	0		407	12/03/97	RB	
HF	MP2		29/10/87	RM	g	T12	bottom							77	2		77	2	0		79	12/03/97	RB	
HF	MP2		2/11/92	JA	g	T12	bottom							89	0		89	0	0		89	13/03/97	RB	
HF	MP2		13/10/93	JH	g	T12	bottom							81	1		81	1	0		82	13/03/97	RB	
HF	MP2		23/12/93	JH	g	T12	bottom	0	0		0	0		80	0		80	0	0		80	26/05/97	RB	
HF	MP2		17/03/94	JH	g	T12	bottom	0	0		9	5		0	0	29	9	5	29		43	26/05/97	RB	
HF	MP2		27/04/94	JH	g	T12	bottom	0	0		0	0		6	2	8	6	2	8		16	26/05/97	RB	

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF	MP2		12/10/94	JH	g	T12	bottom	1	5		26	1		73	1		100	7	0		107	16/04/97	RB	
HF	MP2		21/12/94	GM	g	T12	bottom	0	0		0	0		107	8		107	8	0		115	26/05/97	RB	
HF	MP2		16/03/95	GM	g	T12	bottom	0	0		0	0		0	5	53	0	5	53		58	26/05/97	RB	
HF	MP2		21/04/95	GM	g	T12	bottom	0	0		0	0		0	5	30	0	5	30		35	26/05/97	RB	
HF	MP2		25/09/95	GM	g	T12	bottom	0	0		0	0		108	3		108	3	0		111	26/05/97	RB	
HF	MP2		17/10/95	PM	g	T12	bottom							101	12		101	12	0		113	13/03/97	RB	
HF	MP2	10:00	29/10/95	PM	g	T12	bottom	0	2		0	2		86	0		86	4	0		90	16/04/97	RB	
HF	MP2	13:00	29/10/95	PM	g	T12	bottom	0	0		0	0		89	3		89	3	0		92	26/05/97	RB	
HF	MP2		14/11/95	PM	g	T12	bottom	0	0		0	0		81	4		81	4	0		85	26/05/97	RB	
HF	MP2		27/01/96	PM	g	T12	bottom	0	0		0	0		11	11	59	11	11	59		81	26/05/97	RB	
HF	MP2		14/10/96	PM	g	T12	bottom	0	0		0	0		92	1		92	1	0		93	16/04/97	RB	
HF	MP2		31/10/96	PM	g	T12	bottom	0	0		0	0		91	0		91	0	0		91	16/04/96	RB	
HF	MP2		20/11/96	PM	g	T12	bottom	46	3		41	7		0	0		87	10	0		97	27/05/97	RB	
HF	MP2		22/12/96	PM	g	T12	bottom	32	6		53	4		0	0		85	10	0		95	27/05/97	RB	
HF	MP2		15/10/97	AW	g	T12	bottom	0	0		0	0		96	0		96	0	0		96	17/05/99	RB	Blurred photo
HF	MP2		31/10/97	AW	g	T12	bottom	46	2		41	1		11	2		98	5	0		103	4/05/99	RB	
MP2 comparison of 1942 photo - all areas																								
HF	MP2		30/10/42	JS	g	T13	all							1648	31		1648	31	0		1679	12/03/97	RB	
HF	MP2		29/10/87	RM	g	T13	all							353	5		353	5	0		358	12/03/97	RB	
HF	MP2		2/11/92	JA	g	T13	all							303	4		303	4	0		307	13/03/97	RB	
HF	MP2		13/10/93	JH	g	T13	all							301	1		301	1	0		302	13/03/97	RB	
HF	MP2		23/12/93	JH	g	T13	all	18	3		158	6		89	0		265	9	0		274	26/05/97	RB	
HF	MP2		17/03/94	JH	g	T13	all	0	1		23	10		0	0	82	23	11	82		116	26/05/97	RB	
HF	MP2		27/04/94	JH	g	T13	all	0	0		6	4		6	6	31	12	10	31	4	57	26/05/97	RB	
HF	MP2		12/10/94	JH	g	T13	all	2	5		291	6		81	1		374	12	0		386	16/04/97	RB	
HF	MP2		21/12/94	GM	g	T13	all	0	0		57	10		302	19		359	29	0		388	26/05/97	RB	
HF	MP2		16/03/95	GM	g	T13	all	0	0		3	5		0	5	156	3	10	156		169	26/05/97	RB	
HF	MP2		21/04/95	GM	g	T13	all	0	0		0	0		0	17	109	0	17	109		126	26/05/97	RB	
HF	MP2		25/09/95	GM	g	T13	all	0	0		0	0		358	17		358	17	0		375	26/05/97	RB	
HF	MP2		17/10/95	PM	g	T13	all							351	16		351	16	0		367	13/03/97	RB	
HF	MP2	10:00	29/10/95	PM	g	T13	all	33	5		71	2		201	0		305	7	0		312	16/04/97	RB	
HF	MP2	13:00	29/10/95	PM	g	T13	all	0	0		0	0		327	12		327	12	0		339	26/05/97	RB	
HF	MP2		14/11/95	PM	g	T13	all	0	0		24	0		239	12		263	12	0		275	26/05/97	RB	
HF	MP2		27/01/96	PM	g	T13	all	0	0		0	0		30	25	156	30	25	156		211	26/05/97	RB	
HF	MP2		14/10/96	PM	g	T13	all	0	0		0	0		325	4		325	4	0		329	16/04/97	RB	
HF	MP2		31/10/96	PM	g	T13	all	0	0		0	0		356	3		356	3	0		359	16/04/96	RB	
HF	MP2		20/11/96	PM	g	T13	all	64	4		223	18		23	1		310	23	0		333	27/05/97	RB	

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF	MP2		22/12/96	PM	g	T13	all	82	18		236	10		0	0		318	28	0		346	27/05/97	RB	
HF	MP2		15/10/97	AW	g	T13	all	0	0		0	0		324	0		324	0	0		324	17/05/99	RB	Blurred photo
HF	MP2		31/10/97	AW	g	T13	all	99	8		122	1		114	4		335	13	0		348	4/05/99	RB	
MP3a comparison of 1943 photo - top tier of colony																								
HF	MP3a		19/10/43	JS	g	T14	top							1077	1		1077	1	0	6	1084	11/03/97	RB	
HF	MP3a		29/10/87	RM	g	T14	top							356	0		356	0	0		356	12/03/97	RB	
HF	MP3a		2/11/92	JA	g	T14	top							261	0		261	0	0		261	12/03/97	RB	
HF	MP3a		13/10/93	JH	g	T14	top							311	0		311	0	0		311	12/03/97	RB	
HF	MP3a		13/10/93	JH	g	T14	top							277	0		277	0	0		277	27/05/97	RB	Blurred photo
HF	MP3a		23/12/93	JH	g	T14	top	35	0		42	0		156	4		233	4	0		237	27/05/97	RB	
HF	MP3a		17/03/94	JH	g	T14	top	2	2		1	1		12	13	65	15	16	65		96	28/05/97	RB	
HF	MP3a		27/04/94	JH	g	T14	top	0	0		0	0		0	8	38	0	8	38		46	28/05/97	RB	
HF	MP3a		12/10/94	GM	g	T14	top	24	0		285	9		49	1		358	10	0		368	15/04/97	RB	
HF	MP3a		21/12/94	GM	g	T14	top	0	0		0	0		203	11		203	11	0		214	28/05/97	RB	Missing zones
HF	MP3a		16/03/95	GM	g	T14	top	0	0		7	4		0	0	108	7	4	108		119	28/05/97	RB	
HF	MP3a		21/04/95	GM	g	T14	top	0	0		0	0		0	1	70	0	1	70		71	28/05/97	RB	
HF	MP3a		25/09/95	GM	g	T14	top	0	0		0	0		332	0		332	0	0		332	28/05/97	RB	
HF	MP3a		16/10/95	PM	g	T14	top							300	2		300	2	0		302	12/03/97	RB	
HF	MP3a		29/10/95	PM	g	T14	top							262	0		262	0	0		262	12/03/97	RB	
HF	MP3a		14/11/95	PM	g	T14	top	0	0		0	0		266	0		266	0	0		266	29/05/97	RB	
HF	MP3a		27/01/96	PM	g	T14	top	0	0		0	1		12	5	147	12	6	147		165	29/05/97	RB	
HF	MP3a		14/10/96	PM	g	T14	top	18	0		27	0		229	2		274	2	0		276	16/04/97	RB	
HF	MP3a		31/10/96	PM	g	T14	top	0	0		29	0		272	0		301	0	0		301	29/05/97	RB	
HF	MP3a		20/11/96	PM	g	T14	top	0	0		4	0		280	0		284	0	0		284	29/05/97	RB	
HF	MP3a		22/12/96	PM	g	T14	top	0	0		1	0		295	0		296	0	0		296	29/05/97	RB	
HF	MP3a		15/10/97	AW	g	T14	top	18	0		13	0		250	0		281	0	0		281	4/05/99	RB	
HF	MP3a		31/10/97	AW	g	T14	top	16	0		32	0		259	1		307	1	0		308	4/05/99	RB	
MP3a comparison of 1943 photo - middle tier of colony																								
HF	MP3a		19/10/43	JS	g	T15	middle							735	1		735	1	0		736	11/03/97	RB	
HF	MP3a		29/10/87	RM	g	T15	middle							13	0		13	0	0	6	19	12/03/97	RB	
HF	MP3a		2/11/92	JA	g	T15	middle							15	0		15	0	0	6	21	12/03/97	RB	
HF	MP3a		13/10/93	JH	g	T15	middle							13	0		13	0	0	6	19	12/03/97	RB	
HF	MP3a		13/10/93	JH	g	T15	middle							15	0		15	0	0		15	27/05/97	RB	Blurry print
HF	MP3a		23/12/93	JH	g	T15	middle	0	0		5	1		3	0		8	1	0		9	27/05/97	RB	
HF	MP3a		17/03/94	JH	g	T15	middle	0	0		2	0		3	2	1	5	2	1		8	28/05/97	RB	
HF	MP3a		27/04/94	JH	g	T15	middle	0	0		0	0		0	0	0	0	0	0		0	28/05/97	RB	

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF	MP3a		12/10/94	GM	g	T15	middle	0	0		9	0		8	0		17	0	0		17	15/04/97	RB	
HF	MP3a		21/12/94	GM	g	T15	middle	0	0		0	0		4	2		4	2	0		6	28/05/97	RB	Missing zones
HF	MP3a		16/03/95	GM	g	T15	middle	0	0		0	0		14	0	1	14	0	1		15	28/05/97	RB	
HF	MP3a		21/04/95	GM	g	T15	middle	0	0		0	0		5	1	7	5	1	7		13	28/05/97	RB	
HF	MP3a		25/09/95	GM	g	T15	middle	0	0		5	0		8	0		13	0	0		13	28/05/97	RB	
HF	MP3a		16/10/95	PM	g	T15	middle							15	0		15	0	0	6	21	12/03/97	RB	
HF	MP3a		29/10/95	PM	g	T15	middle							12	0		12	0	0	6	18	12/03/97	RB	
HF	MP3a		14/11/95	PM	g	T15	middle	0	0		0	0		13	0		13	0	0		13	29/05/97	RB	
HF	MP3a		27/01/96	PM	g	T15	middle	0	0		0	0		5	4	8	5	4	8		17	29/05/97	RB	
HF	MP3a		14/10/96	PM	g	T15	middle	0	0		5	0		9	0		14	0	0		14	16/04/97	RB	
HF	MP3a		31/10/96	PM	g	T15	middle	0	0		0	0		18	0		18	0	0		18	29/05/97	RB	
HF	MP3a		20/11/96	PM	g	T15	middle	0	0		5	0		16	0		21	0	0		21	29/05/97	RB	
HF	MP3a		22/12/96	PM	g	T15	middle	0	0		4	0		21	0		25	0	0		25	29/05/97	RB	
HF	MP3a		15/10/97	AW	g	T15	middle	0	0		5	0		4	0		9	0	0		9	4/05/99	RB	
HF	MP3a		31/10/97	AW	g	T15	middle	0	0		6	0		15	0		21	0	0		21	4/05/99	RB	
MP3a comparison of 1943 photo - bottom tier of colony																								
HF	MP3a		19/10/43	JS	g	T16	bottom							730	0		730	0	0		730	11/03/97	RB	
HF	MP3a		29/10/87	RM	g	T16	bottom							128	0		128	0	0		128	12/03/97	RB	
HF	MP3a		2/11/92	JA	g	T16	bottom							150	0		150	0	0		150	12/03/97	RB	
HF	MP3a		13/10/93	JH	g	T16	bottom							117	0		117	0	0		117	12/03/97	RB	
HF	MP3a		13/10/93	JH	g	T16	bottom							112	0		112	0	0		112	27/05/97	RB	Blurry print
HF	MP3a		23/12/93	JH	g	T16	bottom	32	1		65	2		31	1		128	4	0		132	27/05/97	RB	
HF	MP3a		17/03/94	JH	g	T16	bottom	0	0		0	0		29	16	27	29	16	27		72	28/05/97	RB	
HF	MP3a		27/04/94	JH	g	T16	bottom	0	0		5	4		7	0	7	12	4	7		23	28/05/97	RB	
HF	MP3a		12/10/94	GM	g	T16	bottom	39	2		81	0		37	0		157	2	0		159	15/04/97	RB	
HF	MP3a		21/12/94	GM	g	T16	bottom	21	1		95	9		15	3		131	13	0		144	28/05/97	RB	Missing zones
HF	MP3a		16/03/95	GM	g	T16	bottom	0	0		0	0		23	7	29	23	7	29		59	28/05/97	RB	
HF	MP3a		21/04/95	GM	g	T16	bottom	0	0		0	0		3	2	33	3	2	33		38	28/05/97	RB	
HF	MP3a		25/09/95	GM	g	T16	bottom	0	0		31	2		121	0		152	2	0		154	28/05/97	RB	
HF	MP3a		16/10/95	PM	g	T16	bottom							172	8		172	8	0		180	12/03/97	RB	
HF	MP3a		29/10/95	PM	g	T16	bottom							141	1		141	1	0		142	12/03/97	RB	
HF	MP3a		14/11/95	PM	g	T16	bottom	0	0		0	0		121	0		121	0	0		121	29/05/97	RB	
HF	MP3a		27/01/96	PM	g	T16	bottom	1	0		1	2		17	3	69	19	5	69		93	29/05/97	RB	
HF	MP3a		14/10/96	PM	g	T16	bottom	6	0		11	0		115	0		132	0	0		132	16/04/97	RB	
HF	MP3a		31/10/96	PM	g	T16	bottom	0	0		0	0		152	1		152	1	0		153	29/05/97	RB	
HF	MP3a		20/11/96	PM	g	T16	bottom	0	0		0	0		135	0		135	0	0		135	29/05/97	RB	
HF	MP3a		22/12/96	PM	g	T16	bottom	0	0		0	0		126	8		126	8	0		134	29/05/97	RB	

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF	MP3a		15/10/97	AW	g	T16	bottom	0	0		1	0		148	0		149	0	0		149	4/05/99	RB	
HF	MP3a		31/10/97	AW	g	T16	bottom	0	0		23	0		126	0		149	0	0		149	4/05/99	RB	
MP3a comparison of 1943 photo - all areas																								
HF	MP3a		19/10/43	JS	g	T17	all							2542	2		2542	2	0	6	2550	11/03/97	RB	
HF	MP3a		29/10/87	RM	g	T17	all							497	0		497	0	0	6	503	12/03/97	RB	
HF	MP3a		2/11/92	JA	g	T17	all							426	0		426	0	0	6	432	12/03/97	RB	
HF	MP3a		13/10/93	JH	g	T17	all							441	0		441	0	0	6	447	12/03/97	RB	
HF	MP3a		13/10/93	JH	g	T17	all							404	0		404	0	0		404	27/05/97	RB	Blurry print
HF	MP3a		23/12/93	JH	g	T17	all	67	1		112	3		190	5		369	9	0		378	27/05/97	RB	
HF	MP3a		17/03/94	JH	g	T17	all	2	2		3	1		44	31	93	49	34	93		176	28/05/97	RB	
HF	MP3a		27/04/94	JH	g	T17	all	0	0		5	4		7	8	45	12	12	45		69	28/05/97	RB	
HF	MP3a		12/10/94	GM	g	T17	all	63	2		375	9		94	1		532	12	0		544	15/04/97	RB	
HF	MP3a		21/12/94	GM	g	T17	all	21	1		95	9		222	16		338	26	0		364	28/05/97	RB	Missing zones
HF	MP3a		16/03/95	GM	g	T17	all	0	0		7	4		37	7	138	44	11	138		193	28/05/97	RB	
HF	MP3a		21/04/95	GM	g	T17	all	0	0		0	0		8	4	110	8	4	110		122	28/05/97	RB	
HF	MP3a		25/09/95	GM	g	T17	all	0	0		36	2		461	0		497	2	0		499	28/05/97	RB	
HF	MP3a		16/10/95	PM	g	T17	all							487	10		487	10	0	6	503	12/03/97	RB	
HF	MP3a		29/10/95	PM	g	T17	all							415	1		415	1	0	6	422	12/03/97	RB	
HF	MP3a		14/11/95	PM	g	T17	all	0	0		0	0		400	0		400	0	0		400	29/05/97	RB	
HF	MP3a		27/01/96	PM	g	T17	all	1	0		1	3		34	12	224	36	15	224		275	29/05/97	RB	
HF	MP3a		14/10/96	PM	g	T17	all	24	0		43	0		353	2		420	2	0		422	16/04/97	RB	
HF	MP3a		31/10/96	PM	g	T17	all	0	0		29	0		442	1		471	1	0		472	29/05/97	RB	
HF	MP3a		20/11/96	PM	g	T17	all	0	0		9	0		431	0		440	0	0		440	29/05/97	RB	
HF	MP3a		22/12/96	PM	g	T17	all	0	0		5	0		442	8		447	8	0		455	29/05/97	RB	
HF	MP3a		15/10/97	AW	g	T17	all	18	0		19	0		402	0		439	0	0		439	4/05/99	RB	
HF	MP3a		31/10/97	AW	g	T17	all	16	0		61	0		400	1		477	1	0		478	4/05/99	RB	
MP3b comparison - areas a, b																								
HF	MP3b		29/10/87	RM	g	T19	a, b							47			47	0	0		47	14/04/97	RB	
HF	MP3b		2/11/92	JA	g	T19	a, b							71			71	0	0		71	14/04/97	RB	
HF	MP3b		13/10/93	JH	g	T19	a, b							49			49	0	0		49	14/04/97	RB	
HF	MP3b		23/12/93	JH	g	T19	a, b	23	0	0	32	2	0	0	0	0	55	2	0		57	4/06/97	RB	
HF	MP3b		17/03/94	JH	g	T19	a, b	0	0	0	0	0	0	0	0	31	0	0	31		31	4/06/97	RB	
HF	MP3b		27/04/94	JH	g	T19	a, b	0	0	0	0	0	0	0	0	19	0	0	19		19	4/06/97	RB	
HF	MP3b		12/10/94	GM	g	T19	a, b	0	0	0	66	0	0	0	0	0	66	0	0		66	16/04/97	RB	
HF	MP3b		21/12/94	GM	g	T19	a, b	9	2	0	42	1	0	0	0	0	51	3	0		54	4/06/97	RB	
HF	MP3b		21/03/95	GM	g	T19	a, b	0	0	0	0	0	0	0	0	37	0	0	37		37	4/06/97	RB	

Site	Photo-point	View	Photo date	Photographer	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF	MP3b		21/04/95	GM	g	T19	a, b	0	0	0	0	0	0	0	0	37	0	0	37		37	4/06/97	RB	
HF	MP3b		25/09/95	GM	g	T19	a, b	17	0	0	51	4	0	0	0	0	68	4	0		72	4/06/97	RB	
HF	MP3b		16/10/95	PM	g	T19	a, b							80	0	0	80	0	0		80	14/04/97	RB	
HF	MP3b		16/10/95	PM	g	T19	a, b	20	3	0	56	7	0	0	0	0	76	10	0		86	4/06/97	RB	
HF	MP3b		29/10/95	PM	g	T19	a, b	19	2	0	49	1	0	0	0	0	68	3	0		71	4/06/97	RB	
HF	MP3b		14/11/95	PM	g	T19	a, b	18	0	0	39	0	0	0	0	0	57	0	0		57	4/06/97	RB	
HF	MP3b		27/01/96	PM	g	T19	a, b	4	6	0	0	0	0	0	0	33	4	6	33		43	4/06/97	RB	
HF	MP3b		14/10/96	PM	g	T19	a, b	0	0	0	65	1	0	0	0	0	65	1	0		66	16/04/97	RB	
HF	MP3b		31/10/96	PM	g	T19	a, b	29	1	0	42	0	0	0	0	0	71	1	0		72	4/06/97	RB	
HF	MP3b		20/11/96	PM	g	T19	a, b	14	1	0	52	5	0	0	0	0	66	6	0		72	4/06/97	RB	
HF	MP3b		22/12/96	PM	g	T19	a, b	23	6	0	50	2	0	0	0	0	73	8	0		81	4/06/97	RB	
HF	MP3b		15/10/97	AW	g	T19	a, b	23	0	0	30	0	0	9	0	0	62	0	0		62	4/05/99	RB	
HF	MP3b		31/10/97	AW	g	T19	a, b	26	0	0	32	3	0	8	1	0	66	4	0		70	4/05/99	RB	
MP3b comparison - areas c, d																								
HF	MP3b		29/10/87	RM	g	T20	c, d							20	0	0	20	0	0		20	14/04/97	RB	
HF	MP3b		2/11/92	JA	g	T20	c, d							29	0	0	29	0	0		29	14/04/97	RB	
HF	MP3b		13/10/93	JH	g	T20	c, d							25	0	0	25	0	0		25	14/04/97	RB	
HF	MP3b		23/12/93	JH	g	T20	c, d	1	0	0	16	0	0	0	0	0	17	0	0		17	4/06/97	RB	
HF	MP3b		17/03/94	JH	g	T20	c, d	0	0	0	0	0	0	0	0	12	0	0	12		12	4/06/97	RB	
HF	MP3b		27/04/94	JH	g	T20	c, d	0	0	0	0	0	0	0	0	6	0	0	6		6	4/06/97	RB	
HF	MP3b		12/10/94	GM	g	T20	c, d	0	0	0	26	0	0	0	0	0	26	0	0		26	16/04/97	RB	
HF	MP3b		21/12/94	GM	g	T20	c, d	0	0	0	19	0	0	0	0	0	19	0	0		19	4/06/97	RB	
HF	MP3b		21/03/95	GM	g	T20	c, d	0	0	0	0	0	0	0	0	8	0	0	8		8	4/06/97	RB	
HF	MP3b		21/04/95	GM	g	T20	c, d	0	0	0	0	0	0	0	0	3	0	0	3		3	4/06/97	RB	
HF	MP3b		25/09/95	GM	g	T20	c, d	0	0	0	15	3	0	0	0	0	15	3	0		18	4/06/97	RB	
HF	MP3b		16/10/95	PM	g	T20	c, d							21	0	0	21	0	0		21	14/04/97	RB	
HF	MP3b		16/10/95	PM	g	T20	c, d	0	1	0	16	0	0	3	0	0	19	1	0		20	4/06/97	RB	
HF	MP3b		29/10/95	PM	g	T20	c, d	1	0	0	12	0	0	0	0	0	13	0	0		13	4/06/97	RB	
HF	MP3b		14/11/95	PM	g	T20	c, d	0	0	0	10	0	0	0	0	0	10	0	0		10	4/06/97	RB	
HF	MP3b		27/01/96	PM	g	T20	c, d	1	1	0	1	0	0	0	0	8	2	1	8		11	4/06/97	RB	
HF	MP3b		14/10/96	PM	g	T20	c, d	0	0	0	9	0	0	0	0	0	9	0	0		9	16/04/97	RB	
HF	MP3b		31/10/96	PM	g	T20	c, d	0	0	0	8	0	0	0	0	0	8	0	0		8	4/06/97	RB	
HF	MP3b		20/11/96	PM	g	T20	c, d	0	0	0	11	0	0	0	0	0	11	0	0		11	4/06/97	RB	
HF	MP3b		22/12/96	PM	g	T20	c, d	0	0	0	9	0	0	0	0	0	9	0	0		9	4/06/97	RB	
HF	MP3b		15/10/97	AW	g	T20	c, d	1	0	0	8	0	0	3	0	0	12	0	0		12	4/05/99	RB	
HF	MP3b		31/10/97	AW	g	T20	c, d	3	0	0	12	0	0	0	0	0	15	0	0		15	4/05/99	RB	

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
MP3b comparison - whole view																								
HF	MP3b		29/10/87	RM	g	T21	all						67	0	0	67	0	0			67	14/04/97	RB	
HF	MP3b		2/11/92	JA	g	T21	all						100	0	0	100	0	0			100	14/04/97	RB	
HF	MP3b		13/10/93	JH	g	T21	all						74	0	0	74	0	0			74	14/04/97	RB	
HF	MP3b		23/12/93	JH	g	T21	all	24	0	0	48	2	0	0	0	72	2	0			74	4/06/97	RB	
HF	MP3b		17/03/94	JH	g	T21	all	0	0	0	0	0	0	0	0	43	0	0	43		43	4/06/97	RB	
HF	MP3b		27/04/94	JH	g	T21	all	0	0	0	0	0	0	0	25	0	0	25	3		28	4/06/97	RB	Area d missing
HF	MP3b		12/10/94	GM	g	T21	all	0	0	0	92	0	0	0	0	92	0	0			92	16/04/97	RB	
HF	MP3b		21/12/94	GM	g	T21	all	9	2	0	61	1	0	0	0	70	3	0			73	4/06/97	RB	
HF	MP3b		21/03/95	GM	g	T21	all	0	0	0	0	0	0	0	45	0	0	45			45	4/06/97	RB	
HF	MP3b		21/04/95	GM	g	T21	all	0	0	0	0	0	0	0	40	0	0	40	5		45	4/06/97	RB	
HF	MP3b		25/09/95	GM	g	T21	all	17	0	0	66	7	0	0	0	83	7	0			90	4/06/97	RB	
HF	MP3b		16/10/95	PM	g	T21	all						101	0	0	101	0	0			101	14/04/97	RB	
HF	MP3b		16/10/95	PM	g	T21	all	20	4	0	72	7	0	3	0	95	11	0			106	4/06/97	RB	
HF	MP3b		29/10/95	PM	g	T21	all	20	2	0	61	1	0	0	0	81	3	0			84	4/06/97	RB	
HF	MP3b		14/11/95	PM	g	T21	all	18	0	0	49	0	0	0	0	67	0	0			67	4/06/97	RB	
HF	MP3b		27/01/96	PM	g	T21	all	5	7	0	1	0	0	0	0	41	6	7	41		54	4/06/97	RB	
HF	MP3b		14/10/96	PM	g	T21	all	0	0	0	74	1	0	0	0	74	1	0	8		83	16/04/97	RB	
HF	MP3b		31/10/96	PM	g	T21	all	29	1	0	50	0	0	0	0	79	1	0			80	4/06/97	RB	
HF	MP3b		20/11/96	PM	g	T21	all	14	1	0	63	5	0	0	0	77	6	0			83	4/06/97	RB	
HF	MP3b		22/12/96	PM	g	T21	all	23	6	0	59	2	0	0	0	82	8	0			90	4/06/97	RB	
HF	MP3b		15/10/97	AW	g	T21	all	24	0	0	38	0	0	12	0	74	0	0			74	4/05/99	RB	
HF	MP3b		31/10/97	AW	g	T21	all	29	0	0	44	3	0	8	1	81	4	0			85	4/05/99	RB	
MP4 comparison of 1942 photo - areas a, b																								
HF	MP4		30/10/42	JS	g	T22	a, b						269	0	0	269	0	0			269	14/04/97	RB	
HF	MP4		29/10/87	RM	g	T22	a, b						64	0	0	64	0	0			64	14/04/97	RB	
HF	MP4		2/11/92	JA	g	T22	a, b						89	0	0	89	0	0			89	14/04/97	RB	
HF	MP4		13/10/93	JH	g	T22	a, b						54	0	0	54	0	0			54	14/04/97	RB	
HF	MP4		23/12/93	JH	g	T22	a, b	9	2	0	41	7	0	1	1	51	10	0			61	5/06/97	RB	
HF	MP4		17/03/94	JH	g	T22	a, b						0	0	40	0	0	40			40	5/06/97	RB	
HF	MP4		27/04/94	JH	g	T22	a, b						0	0	13	0	0	13			13	5/06/97	RB	
HF	MP4		12/10/94	GM	g	T22	a, b						65	0	0	65	0	0			65	16/04/97	RB	
HF	MP4		21/12/94	GM	g	T22	a, b						59	0	0	59	0	0			59	6/06/97	RB	
HF	MP4		21/03/95	GM	g	T22	a, b						0	4	42	0	4	42			46	6/06/97	RB	
HF	MP4		21/04/95	GM	g	T22	a, b						0	1	28	0	1	28			29	6/06/97	RB	
HF	MP4		25/09/95	GM	g	T22	a, b						86	9	0	86	9	0			95	6/06/97	RB	
HF	MP4		16/10/95	PM	g	T22	a, b						80	0	0	80	0	0			80	14/04/97	RB	

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF	MP4		29/10/95	GM	g	T22	a, b						64	0	0	64	0	0		64	6/06/97	RB		
HF	MP4		14/11/95	GM	g	T22	a, b						51	0	0	51	0	0		51	6/06/97	RB		
HF	MP4		27/01/96	GM	g	T22	a, b						0	1	60	0	1	60		61	6/06/97	RB		
HF	MP4		14/10/96	PM	g	T22	a, b						88	0	0	88	0	0		88	6/06/97	RB		
HF	MP4		31/10/96	PM	g	T22	a, b						66	0	0	66	0	0		66	16/04/97	RB		
HF	MP4		20/11/96	PM	g	T22	a, b						75	0	0	75	0	0		75	6/06/97	RB		
HF	MP4		22/12/96	PM	g	T22	a, b						76	3	0	76	3	0		79	6/06/97	RB		
HF	MP4		15/10/97	AW	g	T22	a, b						56	0	0	56	0	0		56	4/05/99	RB	Photo blurry	
HF	MP4		31/10/97	AW	g	T22	a, b						73	0	0	73	0	0		73	4/05/99	RB		
MP4 comparison of 1942 photo - areas c, d																								
HF	MP4		30/10/42	JS	g	T23	c, d						308	0	0	308	0	0		308	14/04/97	RB		
HF	MP4		29/10/87	RM	g	T23	c, d						66	0	0	66	0	0		66	14/04/97	RB		
HF	MP4		2/11/92	JA	g	T23	c, d						79	0	0	79	0	0		79	14/04/97	RB		
HF	MP4		13/10/93	JH	g	T23	c, d						62	0	0	62	0	0		62	14/04/97	RB		
HF	MP4		23/12/93	JH	g	T23	c, d		0	0	0	11	2	0	48	0	0	59	2	0	61	5/06/97	RB	
HF	MP4		17/03/94	JH	g	T23	c, d						0	2	39	0	2	39		41	5/06/97	RB		
HF	MP4		27/04/94	JH	g	T23	c, d						0	0	15	0	0	15		15	5/06/97	RB		
HF	MP4		12/10/94	GM	g	T23	c, d						71	0	0	71	0	0		71	16/04/97	RB		
HF	MP4		21/12/94	GM	g	T23	c, d						55	0	0	55	0	0		55	6/06/97	RB		
HF	MP4		21/03/95	GM	g	T23	c, d						0	0	43	0	0	43		43	6/06/97	RB		
HF	MP4		21/04/95	GM	g	T23	c, d						0	3	22	0	3	22		25	6/06/97	RB		
HF	MP4		25/09/95	GM	g	T23	c, d						60	16	0	60	16	0		76	6/06/97	RB		
HF	MP4		16/10/95	PM	g	T23	c, d						74	0	0	74	0	0		74	14/04/97	RB		
HF	MP4		29/10/95	GM	g	T23	c, d						57	0	0	57	0	0		57	6/06/97	RB		
HF	MP4		14/11/95	GM	g	T23	c, d						45	0	0	45	0	0		45	6/06/97	RB		
HF	MP4		27/01/96	GM	g	T23	c, d						0	8	38	0	8	38		46	6/06/97	RB		
HF	MP4		14/10/96	PM	g	T23	c, d						70	0	0	70	0	0		70	6/06/97	RB		
HF	MP4		31/10/96	PM	g	T23	c, d						72	0	0	72	0	0		72	16/04/97	RB		
HF	MP4		20/11/96	PM	g	T23	c, d						69	0	0	69	0	0		69	6/06/97	RB		
HF	MP4		22/12/96	PM	g	T23	c, d						74	0	0	74	0	0		74	6/06/97	RB		
HF	MP4		15/10/97	AW	g	T23	c, d						54	0	0	54	0	0		54	4/05/99	RB	Photo blurry	
HF	MP4		31/10/97	AW	g	T23	c, d						70	0	0	70	0	0		70	4/05/99	RB		
MP4 comparison of 1942 photo - whole view																								
HF	MP4		30/10/42	JS	g	T24	all						577	0	0	577	0	0		577	14/04/97	RB		
HF	MP4		29/10/87	RM	g	T24	all						130	0	0	130	0	0		130	14/04/97	RB		
HF	MP4		2/11/92	JA	g	T24	all						168	0	0	168	0	0		168	14/04/97	RB		

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF	MP4		13/10/93	JH	g	T24	all						116	0	0	116	0	0		116	14/04/97	RB		
HF	MP4		23/12/93	JH	g	T24	all	9	2	0	52	9	0	49	1	0	110	12	0		122	5/06/97	RB	
HF	MP4		17/03/94	JH	g	T24	all							0	2	79	0	2	79		81	5/06/97	RB	
HF	MP4		27/04/94	JH	g	T24	all							0	0	28	0	0	28		28	5/06/97	RB	
HF	MP4		12/10/94	GM	g	T24	all						136	0	0	136	0	0		136	16/04/97	RB		
HF	MP4		21/12/94	GM	g	T24	all						114	0	0	114	0	0		114	6/06/97	RB		
HF	MP4		21/03/95	GM	g	T24	all						0	4	85	0	4	85		89	6/06/97	RB		
HF	MP4		21/04/95	GM	g	T24	all						0	4	50	0	4	50		54	6/06/97	RB		
HF	MP4		25/09/95	GM	g	T24	all						146	25	0	146	25	0		171	6/06/97	RB		
HF	MP4		16/10/95	PM	g	T24	all						154	0	0	154	0	0		154	14/04/97	RB		
HF	MP4		29/10/95	GM	g	T24	all						121	0	0	121	0	0		121	6/06/97	RB		
HF	MP4		14/11/95	GM	g	T24	all						96	0	0	96	0	0		96	6/06/97	RB		
HF	MP4		27/01/96	GM	g	T24	all						0	9	98	0	9	98		107	6/06/97	RB		
HF	MP4		14/10/96	PM	g	T24	all						158	0	0	158	0	0		158	6/06/97	RB		
HF	MP4		31/10/96	PM	g	T24	all						138	0	0	138	0	0		138	16/04/97	RB		
HF	MP4		20/11/96	PM	g	T24	all						144	0	0	144	0	0		144	6/06/97	RB		
HF	MP4		22/12/96	PM	g	T24	all						150	3	0	150	3	0		153	6/06/97	RB		
HF	MP4		15/10/97	AW	g	T24	all						110	0	0	110	0	0		110	4/05/99	RB	Photo blurry	
HF	MP4		31/10/97	AW	g	T24	all						143	0	0	143	0	0		143	4/05/99	RB		
MP5 comparison - area 5a																								
HF	MP5		27/09/88	RM	g		5a	162	5		46	6				208	11	0		219	29/04/97	RB		
HF	MP5		12/10/94	GM	g		5a	140	2		18	0				158	2	0		160	29/04/97	RB		
HF	MP5		25/09/95	GM	g		5a	162	7		26	0				188	7	0		195	29/04/97	RB		
HF	MP5		16/10/95	PM	g		5a	142	13		28	0				170	13	0		183	29/04/97	RB		
HF	MP5		14/10/96	PM	g		5a	136	6		20	0				156	6	0		162	1/05/97	RB		
HF	MP5		15/10/97	AW	g		5a						163	0	0	163	0	0		163	4/05/99	RB		
HF	MP5		31/10/97	AW	g		5a	145	0		18	0				163	0	0		163	4/05/99	RB		
MP5 comparison - area 5b																								
HF	MP5		27/09/88	RM	g		5b	100	4		19					119	4	0		123	29/04/97	RB		
HF	MP5		12/10/94	GM	g		5b	76	5		13	2				89	7	0		96	29/04/97	RB		
HF	MP5		25/09/95	GM	g		5b	86	6		18	0				104	6	0		110	29/04/97	RB		
HF	MP5		16/10/95	PM	g		5b	91	3		13	1				104	4	0		108	29/04/97	RB		
HF	MP5		14/10/96	PM	g		5b	76	6		20					96	6	0		102	1/05/97	RB		
HF	MP5		15/10/97	AW	g		5b	81	0		0		10			91	0	0		91	4/05/99	RB		
HF	MP5		31/10/97	AW	g		5b	82	0		10					92	0	0		92	4/05/99	RB		

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
MP5 comparison - area 5c																								
HF	MP5		27/09/88	RM	g		5c	346	76		12	1				358	77	0		435	29/04/97	RB		
HF	MP5		13/10/93	JH	g		5c	268	30		19			6		293	30	0		323	30/05/97	RB		
HF	MP5		23/12/93	JH	g		5c	272	34		16			1		289	34	0		323	30/05/97	RB		
HF	MP5		17/03/94	JH	g		5c	0	5	101		1	5		0	6	106			112	30/05/97	RB		
HF	MP5		27/04/94	JH	g		5c						8		0	0	8			8	30/05/97	RB		
HF	MP5		12/10/94	GM	g		5c	319	17		16	0			335	17	0			352	29/04/97	RB		
HF	MP5		21/12/94	GM	g		5c	302	43		7				309	43	0			352	3/06/97	RB		
HF	MP5		21/03/95	GM	g		5c	1		107			5		1	0	112			113	3/06/97	RB		
HF	MP5		21/04/95	GM	g		5c			3			5		0	0	8			8	3/06/97	RB		
HF	MP5		25/09/95	GM	g		5c	336	19		13	1			349	20	0			369	30/05/97	RB		
HF	MP5		25/09/95	GM	g		5c	339	22		7	0			346	22	0			368	29/04/97	RB		
HF	MP5		16/10/95	PM	g		5c	331	45		20	2			351	47	0			398	29/04/97	RB		
HF	MP5		29/10/95	PM	g		5c	297	41		11	1			308	42	0			350	1/05/97	RB		
HF	MP5		14/11/95	PM	g		5c	268	26		19	0			287	26	0			313	1/05/97	RB		
HF	MP5		27/01/96	PM	g		5c	81	32	81	0	2			81	34	81			196	1/05/97	RB		
HF	MP5		14/10/96	PM	g		5c	284	11		22	0			306	11	0			317	1/05/97	RB		
HF	MP5		31/10/96	PM	g		5c	299	11		23	0			322	11	0			333	1/05/97	RB		
HF	MP5		20/11/96	PM	g		5c	303	24		20	0			323	24	0			347	1/05/97	RB		
HF	MP5		22/12/96	PM	g		5c	324	29		15	1			339	30	0			369	1/05/97	RB		
HF	MP5		15/10/97	AW	g		5c	286	2		0	0		13	299	2	0			301	4/05/99	RB		
HF	MP5		31/10/97	AW	g		5c	316	5		7	0			323	5	0			328	4/05/99	RB		
MP5 comparison - whole view																								
HF	MP5		27/09/88	RM	g	T25	5a-c	608	85	0	77	7	0	0	0	685	92	0		777	29/04/97	RB		
HF	MP5		12/10/94	GM	g	T25	5a-c	535	24	0	47	2	0	0	0	582	26	0		608	29/04/97	RB		
HF	MP5		25/09/95	GM	g	T25	5a-c	587	35	0	51	0	0	0	0	638	35	0		673	29/04/97	RB		
HF	MP5		16/10/95	PM	g	T25	5a-c	564	61	0	61	3	0	0	0	625	64	0		689	29/04/97	RB		
HF	MP5		14/10/96	PM	g	T25	5a-c	496	23	0	62	0	0	0	0	558	23	0		581	1/05/97	RB		
HF	MP5		15/10/97	AW	g	T25	5a-c	367	2	0	0	0	0	186	0	0	0	0		553	4/05/99	RB		
HF	MP5		31/10/97	AW	g	T25	5a-c	543	5	0	35	0	0	0	0	578	5	0		583	4/05/99	RB		
MP5d comparison																								
HF	MP5d		19/11/87	RM	g		5d	49	6		9			11	69	6	0			75	29/05/97	RB		
HF	MP5d		27/09/88	RM	g		5d	62	7		37	3			99	10	0			109	28/04/97	RB		
HF	MP5d		15/11/90	RM	g		5d	43			15	3			58	3	0			61	28/04/97	RB		
HF	MP5d		4/10/91	RM	g		5d	50			30	1			80	1	0			81	28/04/97	RB		
HF	MP5d		13/10/93	JH	g		5d	16			32			1	49	0	0			49	28/04/97	RB		

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HF	MP5d		23/12/93	JH	g		5d	34	4		7					41	4	0		45	29/05/97	RB		
HF	MP5d		17/03/94	JH	g		5d								9	0	0	9		9	29/05/97	RB		
HF	MP5d		27/04/94	JH	g		5d					2			0	0	2		2	29/05/97	RB			
HF	MP5d		12/10/94	JH	g		5d	48			18		1		67	0	0		67	28/04/97	RB			
HF	MP5d		21/12/94	GM	g		5d	39	1		9				48	1	0		49	29/05/97	RB			
HF	MP5d		21/03/95	GM	g		5d	1						18	1	0	18		19	29/05/97	RB			
HF	MP5d		21/04/95	GM	g		5d	0	0		0		4		0	0	4		4	29/05/97	RB			
HF	MP5d		25/09/95	GM	g		5d	53	1		14				67	1	0		68	28/04/97	RB			
HF	MP5d		17/10/95	PM	g		5d	52			13				65	0	0		65	28/04/97	RB			
HF	MP5d		29/10/95	PM	g		5d	43	1		12				55	1	0		56	29/05/97	RB			
HF	MP5d		14/11/95	PM	g		5d	41			13	1			54	1	0		55	28/04/97	RB			
HF	MP5d		27/01/96	PM	g		5d	4	1	5			3		4	1	8		13	28/04/97	RB			
HF	MP5d		14/10/96	PM	g		5d	38			13				51	0	0		51	28/04/97	RB			
HF	MP5d		31/10/96	PM	g		5d	37	1		10				47	1	0		48	29/05/97	RB			
HF	MP5d		20/11/96	PM	g		5d	41	4		8				49	4	0		53	28/04/97	RB			
HF	MP5d		22/12/96	PM	g		5d	36	5		8	1			44	6	0		50	29/05/97	RB			
MP6 comparison - whole view																								
HF	MP6		27/09/88	RM	g	T26	all	359	30	0	194	11	0	0	0	553	41	0		594	1/05/97	RB		
HF	MP6		13/10/93	JH	g	T26	all	311	0	0	147	1	0	0	0	458	1	0		459	3/06/97	RB		
HF	MP6		23/12/93	JH	g	T26	all	292	14	0	142	7	0	0	0	434	21	0		455	3/06/97	RB		
HF	MP6		17/03/94	JH	g	T26	all	1	1	0	0	3	0	0	0	226	1	4	226	231	3/06/97	RB		
HF	MP6		27/04/94	JH	g	T26	all	0	1	0	0	1	0	0	0	64	0	2	64	66	3/06/97	RB		
HF	MP6		12/10/94	JH	g	T26	all	326	19	0	130	7	0	0	0	456	26	0		482	1/05/97	RB		
HF	MP6		21/03/95	GM	g	T26	all	0	0	0	0	4	0	0	0	266	0	4	266	270	4/06/97	RB		
HF	MP6		21/04/95	GM	g	T26	all	0	0	0	0	0	0	0	110	0	0	110	110	4/06/97	RB			
HF	MP6		25/09/95	GM	g	T26	all	382	15	0	138	5	0	0	0	520	20	0		540	1/05/97	RB		
HF	MP6		16/10/95	PM	g	T26	all	0	0	0	0	0	0	521	15	0	521	15	0		536	2/05/97	RB	
HF	MP6		29/10/95	PM	g	T26	all	355	0	0	111	0	0	0	0	466	0	0		466	4/06/97	RB		
HF	MP6		14/11/95	PM	g	T26	all	356	0	0	97	1	0	0	0	453	1	0		454	4/06/97	RB		
HF	MP6		14/10/96	PM	g	T26	all	0	0	0	0	0	0	471	13	0	471	13	0		484	2/05/97	RB	
HF	MP6		31/10/97	AW	g	T26	all	0	0	0	0	0	0	505	0	0	505	0	0		505	4/05/99	RB	
MP7 comparison - main view																								
HP	MP7		27/09/88	RM	g	T27	1a-c	275	31	0	182	14	0	0	0	457	45	0		502	2/05/97	RB		
HP	MP7		13/10/93	JH	g	T27	1a-c	253	1	0	180	1	0	0	0	433	2	0		435	13/06/97	RB		
HP	MP7		23/12/93	JH	g	T27	1a-c	225	16	0	138	7	0	0	0	363	23	0		386	13/06/97	RB		
HP	MP7		17/03/94	JH	g	T27	1a-c	0	0	0	0	0	0	0	154	0	0	154	0	154	13/06/97	RB		

Site	Photo-point	View	Photo date	Photographer	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments	
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks						
HP	MP7		27/04/94	JH	g	T27	1a-c	0	0	0	0	0	0	0	0	35	0	0	35	0	35	13/06/97	RB		
HP	MP7		12/10/94	JH	g	T27	1a-c	249	9	0	175	5	0	1	0	0	425	14	0		439	2/05/97	RB		
HP	MP7		21/03/95	GM	g	T27	1a-c	0	0	0	0	0	0	0	0	162	0	0	162	33	195	16/06/97	RB		
HP	MP7		21/04/95	GM	g	T27	1a-c	0	0	0	0	0	0	0	0	84	0	0	84	19	103	16/06/97	RB		
HP	MP7		25/09/95	PM	g	T27	1a-c	0	0	0	0	0	0	478	14	0	478	14	0		492	2/05/97	RB		
HP	MP7		16/10/95	PM	g	T27	1a-c	76	1	0	91	1	0	311	0	0	478	2	0		480	2/05/97	RB		
HP	MP7		29/10/95	PM	g	T27	1a-c	271	8	0	155	7	0	0	0	0	426	15	0		441	16/06/97	RB		
HP	MP7		13/11/95	PM	g	T27	1a-c	235	5	0	139	2	0	0	0	0	374	7	0		381	16/06/97	RB		
HP	MP7		13/10/96	PM	g	T27	1a-c	167	6	0	147	0	0	103	4	0	417	10	0		427	2/05/97	RB		
HP	MP7		12/10/97	AW	g	T27	1a-c	257	4	0	134	4	0	48	5	0	439	13	0		452	5/05/99	RB		
MP7 comparison - whole view																									
HP	MP7		27/09/88	RM	g	T28	all	275	31	0	191	14	0	0	0	466	45	0		511	2/05/97	RB			
HP	MP7		13/10/93	JH	g	T28	all	253	1	0	186	1	0	0	0	439	2	0		441	13/06/97	RB			
HP	MP7		23/12/93	JH	g	T28	all	225	16	0	146	7	0	0	0	371	23	0		394	13/06/97	RB			
HP	MP7		17/03/94	JH	g	T28	all	0	0	0	0	0	0	0	161	0	0	161	0	161	0	161	13/06/97	RB	
HP	MP7		27/04/94	JH	g	T28	all	0	0	0	0	0	0	0	36	0	0	36	0	36	0	36	13/06/97	RB	
HP	MP7		12/10/94	JH	g	T28	all	249	9	0	187	5	0	1	0	0	437	14	0		451	2/05/97	RB		
HP	MP7		21/03/95	GM	g	T28	all	0	0	0	0	0	0	0	162	0	0	162	33	195	16/06/97	RB			
HP	MP7		21/04/95	GM	g	T28	all	0	0	0	0	0	0	0	86	0	0	86	19	105	16/06/97	RB			
HP	MP7		25/09/95	PM	g	T28	all	0	0	0	0	0	0	495	14	0	495	14	0		509	2/05/97	RB		
HP	MP7		16/10/95	PM	g	T28	all	76	1	0	99	1	0	311	0	0	486	2	0		488	2/05/97	RB		
HP	MP7		29/10/95	PM	g	T28	all	271	8	0	166	7	0	0	0	437	15	0		452	16/06/97	RB			
HP	MP7		13/11/95	PM	g	T28	all	235	5	0	149	2	0	0	0	384	7	0		391	16/06/97	RB			
HP	MP7		13/10/96	PM	g	T28	all	167	6	0	158	0	0	103	4	0	428	10	0		438	2/05/97	RB		
HP	MP7		12/10/97	AW	g	T28	all	257	4	0	144	5	0	48	5	0	449	14	0		463	5/05/99	RB		
MP8 comparison - zones not visible from MP9																									
HP	MP8		27/09/88	RM	g	T29	2ad, 4, 5	14	1	0	102	2	0	16	0	0	132	3	0		135	5/05/97	RB		
HP	MP8		13/10/93	JH	g	T29	2ad, 4, 5	0	0	0	76	0	0	17	0	0	93	0	0		93	12/06/97	RB		
HP	MP8		23/12/93	JH	g	T29	2ad, 4, 5	0	0	0	57	1	0	0	0	0	57	1	0		58	12/06/97	RB		
HP	MP8		17/03/94	JH	g	T29	2ad, 4, 5	0	0	0	0	0	0	0	0	12	0	0	12		12	12/06/97	RB		
HP	MP8		27/04/94	JH	g	T29	2ad, 4, 5	0	0	0	0	0	0	0	0	9	0	0	9		9	12/06/97	RB		
HP	MP8		12/10/94	JH	g	T29	2ad, 4, 5	1	0	0	60	0	0	19	0	0	80	0	0		80	5/05/97	RB		
HP	MP8		21/12/94	GM	g	T29	2ad, 4, 5	0	0	0	65	0	0	17	0	0	82	0	0		82	12/06/97	RB		
HP	MP8		21/03/95	GM	g	T29	2ad, 4, 5	0	0	0	0	0	0	0	0	35	0	0	35	3	38	12/06/97	RB		
HP	MP8		21/04/95	GM	g	T29	2ad, 4, 5	0	0	0	0	0	0	0	0	35	0	0	35		35	12/06/97	RB		
HP	MP8		25/09/95	GM	g	T29	2ad, 4, 5	20	0	0	40	2	0	26	0	0	86	2	0		88	5/05/97	RB		

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								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
HP	MP8		16/10/95	PM	g	T29	2ad, 4, 5	0	0	0	22	0	0	20	0	0	42	0	0	41	83	5/05/97	RB	
HP	MP8		13/11/95	PM	g	T29	2ad, 4, 5	1	0	0	43	1	0	1	0	0	45	1	0		46	12/06/97	RB	
HP	MP8		13/10/96	PM	g	T29	2ad, 4, 5	0	0	0	63	0	0	11	0	0	74	0	0		74	5/05/97	RB	
HP	MP8		12/10/97	AW	g	T29	2ad, 4, 5	0	0	0	56	0	0	21	0	0	77	0	0		77	5/05/99	RB	
MP8 comparison - most of view																								
HP	MP8		27/09/88	RM	g	T30	all ex 2bx	88	3	0	226	3	0	57	0	0	371	6	0	15	392	5/05/97	RB	
HP	MP8		13/10/93	JH	g	T30	all ex 2bx	53	0	0	179	1	0	27	0	0	259	1	0		260	12/06/97	RB	
HP	MP8		23/12/93	JH	g	T30	all ex 2bx	44	0	0	133	1	0	6	0	0	183	1	0		184	12/06/97	RB	
HP	MP8		17/03/94	JH	g	T30	all ex 2bx	0	0	0	0	0	0	0	0	60	0	0	60		60	12/06/97	RB	
HP	MP8		27/04/94	JH	g	T30	all ex 2bx	0	0	0	0	0	0	0	0	23	0	0	23		23	12/06/97	RB	
HP	MP8		12/10/94	JH	g	T30	all ex 2bx	48	3	0	189	4	0	29	0	0	266	7	0		273	5/05/97	RB	
HP	MP8		21/12/94	GM	g	T30	all ex 2bx	47	0	0	189	0	0	28	0	0	264	0	0		264	12/06/97	RB	
HP	MP8		21/03/95	GM	g	T30	all ex 2bx	0	0	0	0	0	0	0	0	85	0	0	85	7	92	12/06/97	RB	
HP	MP8		21/04/95	GM	g	T30	all ex 2bx	0	0	0	0	0	0	0	0	74	0	0	74		74	12/06/97	RB	
HP	MP8		25/09/95	GM	g	T30	all ex 2bx	69	0	0	106	3	0	101	0	0	276	3	0		279	5/05/97	RB	
HP	MP8		16/10/95	PM	g	T30	all ex 2bx	69	0	0	119	0	0	46	3	0	234	3	0	41	278	5/05/97	RB	
HP	MP8		13/11/95	PM	g	T30	all ex 2bx	38	0	0	159	3	0	2	0	0	199	3	0		202	12/06/97	RB	
HP	MP8		13/10/96	PM	g	T30	all ex 2bx	22	0	0	192	6	0	27	0	0	241	6	0		247	5/05/97	RB	
HP	MP8		12/10/97	AW	g	T30	all ex 2bx	55	2	0	143	0	0	31	1	0	229	3	0		232	5/05/99	RB	
MP9 comparison - all area 3, except 3a																								
HP	MP9		27/09/88	RM	g	T31	all ex 3a	69	1	0	193	9	0	2	0	0	264	10	0		274	6/05/97	RB	
HP	MP9		13/10/93	JH	g	T31	all ex 3a	46	0	0	128	1	0	0	0	0	174	1	0		175	10/06/97	RB	
HP	MP9		23/12/93	JH	g	T31	all ex 3a	58	5	0	88	5	0	0	0	0	146	10	0		156	10/06/97	RB	
HP	MP9		17/03/94	JH	g	T31	all ex 3a	1	1	0	0	0	0	0	0	51	1	1	51		53	10/06/97	RB	
HP	MP9		27/04/94	JH	g	T31	all ex 3a	0	0	0	0	1	0	0	0	15	0	1	15		16	10/06/97	RB	
HP	MP9		12/10/94	JH	g	T31	all ex 3a	51	2	0	166	1	0	7	0	0	224	3	0		227	6/05/97	RB	
HP	MP9		21/12/94	GM	g	T31	all ex 3a	48	2	0	128	3	0	0	0	0	176	5	0		181	10/06/97	RB	
HP	MP9		21/03/95	GM	g	T31	all ex 3a	0	0	0	0	0	0	0	0	59	0	0	59		59	10/06/97	RB	
HP	MP9		21/04/95	GM	g	T31	all ex 3a	0	0	0	0	0	0	0	0	49	0	0	49		49	10/06/97	RB	
HP	MP9		25/09/95	GM	g	T31	all ex 3a	47	1	0	167	4	0	25	1	0	239	6	0		245	10/06/97	RB	
HP	MP9		16/10/95	PM	g	T31	all ex 3a	65	1	0	132	8	0	0	0	0	197	9	0		206	6/05/97	RB	
HP	MP9	wide	16/10/95	PM	g	T31	all ex 3a	44	0	0	76	1	0	81	2	0	201	3	0		204	6/05/97	RB	
HP	MP9		29/10/95	PM	g	T31	all ex 3a	58	3	0	139	6	0	0	0	0	197	9	0		206	6/05/97	RB	
HP	MP9		13/11/95	PM	g	T31	all ex 3a	50	0	0	106	4	0	0	0	0	156	4	0		160	12/06/97	RB	
HP	MP9		13/10/96	PM	g	T31	all ex 3a	34	0	0	144	0	0	18	1	0	196	1	0		197	6/05/97	RB	
HP	MP9		12/10/97	AW	g	T31	all ex 3a	31	0	0	52	2	0	85	3	0	168	5	0		173	5/05/99	RB	

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								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
MP9 comparison - area 3																								
HP	MP9		27/09/88	RM	g	T32	area 3	69	1	0	193	9	0	2	0	0	264	10	0		274	6/05/97	RB	
HP	MP9		13/10/93	JH	g	T32	area 3	46	0	0	128	1	0	0	0	0	174	1	0		175	10/06/97	RB	
HP	MP9		23/12/93	JH	g	T32	area 3	58	5	0	92	5	0	0	0	0	150	10	0		160	10/06/97	RB	
HP	MP9		17/03/94	JH	g	T32	area 3	1	1	0	0	0	0	0	0	51	1	1	51		53	10/06/97	RB	
HP	MP9		27/04/94	JH	g	T32	area 3	0	0	0	0	1	0	0	0	15	0	1	15		16	10/06/97	RB	
HP	MP9		12/10/94	JH	g	T32	area 3	51	2	0	172	1	0	7	0	0	230	3	0		233	6/05/97	RB	
HP	MP9		21/12/94	GM	g	T32	area 3	48	2	0	134	3	0	0	0	0	182	5	0		187	10/06/97	RB	
HP	MP9		21/03/95	GM	g	T32	area 3	0	0	0	0	0	0	0	0	61	0	0	61		61	10/06/97	RB	
HP	MP9		21/04/95	GM	g	T32	area 3	0	0	0	0	0	0	0	0	49	0	0	49		49	10/06/97	RB	
HP	MP9		25/09/95	GM	g	T32	area 3	47	1	0	167	4	0	25	1	0	239	6	0		245	10/06/97	RB	
HP	MP9		16/10/95	PM	g	T32	area 3	65	1	0	132	8	0	0	0	0	197	9	0	5	211	6/05/97	RB	
HP	MP9	wide	16/10/95	PM	g	T32	area 3	44	0	0	81	1	0	81	2	0	206	3	0		209	6/05/97	RB	
HP	MP9		29/10/95	PM	g	T32	area 3	58	3	0	139	6	0	0	0	0	197	9	0		206	6/05/97	RB	
HP	MP9		13/11/95	PM	g	T32	area 3	50	0	0	109	4	0	0	0	0	159	4	0		163	12/06/97	RB	
HP	MP9		13/10/96	PM	g	T32	area 3	37	0	0	149	1	0	18	1	0	204	2	0		206	6/05/97	RB	
HP	MP9		12/10/97	AW	g	T32	area 3	31	0	0	52	2	0	93	3	0	176	5	0		181	5/05/99	RB	
MP10a comparison - area 21a																								
BRS	MP10a		19/04/88	RM	g	T33	21a	0	0	43							0	0	43		43	21/05/97	RB	
BRS	MP10a		26/09/88	RM	g	T33	21a	660	41		0	0					660	41	0		701	7/04/97	RB	
BRS	MP10a		16/10/90	RM	g	T33	21a	574	17		1	0					575	17	0		592	7/04/97	RB	
BRS	MP10a		5/10/91	RM	g	T33	21a	626	5		11	5					637	10	0		647	7/04/97	RB	
BRS	MP10a		26/09/92	JA	g	T33	21a	655	9		5	0					660	9	0		669	7/04/97	RB	
BRS	MP10a		13/10/93	JH	g	T33	21a	603	10		2	1					605	11	0		616	7/04/97	RB	
BRS	MP10a		23/12/93	JH	g	T33	21a	559	27								559	27	0		586	22/05/97	RB	
BRS	MP10a		17/03/94	JH	g	T33	21a	0	29	245							0	29	245		274	21/05/97	RB	
BRS	MP10a		27/04/94	JH	g	T33	21a	0	0	1							0	0	1		1	21/05/97	RB	
BRS	MP10a		13/10/94	GM	g	T33	21a	620	8								620	8	0	17	645	7/04/97	RB	Rocky point missing, est. from Oct.95
BRS	MP10a		21/12/94	GM	g	T33	21a	516	20								516	20	0		536	22/05/97	RB	
BRS	MP10a		16/03/95	GM	g	T33	21a	0	36	229							0	36	229		265	21/05/97	RB	
BRS	MP10a		21/04/95	GM	g	T33	21a	0	0	27							0	0	27		27	21/05/97	RB	
BRS	MP10a		25/09/95	GM	g	T33	21a	626	11								626	11	0		637	7/04/97	RB	
BRS	MP10a		14/10/95	PM	g	T33	21a	665	10								665	10	0		675	7/04/97	RB	
BRS	MP10a		30/10/95	PM	g	T33	21a	614	7								614	7	0		621	23/05/97	RB	
BRS	MP10a		13/11/95	PM	g	T33	21a	601	7								601	7	0		608	23/05/97	RB	
BRS	MP10a		26/01/96	PM	g	T33	21a	181	33	341							181	33	341		555	8/04/97	RB	

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								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
BRS	MP10a		10/10/96	PM	g	T33	21a	644	6							644	6	0		650	8/04/97	RB		
BRS	MP10a		30/10/96	PM	g	T33	21a	619	14		1					620	14	0		634	8/04/97	RB		
BRS	MP10a		19/11/96	PM	g	T33	21a	606	10		1					607	10	0		617	23/05/97	RB		
BRS	MP10a		21/12/96	PM	g	T33	21a	659	20		0	1				659	21	0		680	22/05/97	RB		
BRS	MP10a		29/10/97	AW	g	T33	21a	631	9		2	0				633	9	0		642	5/05/99	RB		
MP10b comparison - main view																								
BRS	MP10b		13/10/93	JH	g	T35	22a	267	0		29	2				296	2	0		298	6/06/97	RB		
BRS	MP10b		23/12/93	JH	g	T35	22a	225	2		21					246	2	0		248	6/06/97	RB		
BRS	MP10b		17/03/94	JH	g	T35	22a						0	3	133	0	3	133		136	6/06/97	RB		
BRS	MP10b		21/03/94	GM	g	T35	22a	0	0		0	1		0	0	106	0	1	106		107	6/06/97	RB	
BRS	MP10b		21/04/94	GM	g	T35	22a	0	0	16	0		7			0	0	23		23	6/06/97	RB		
BRS	MP10b		27/04/94	JH	g	T35	22a						0	0	20	0	0	20		20	6/06/97	RB		
BRS	MP10b		12/10/94	JH	g	T35	22a	240	1		17					257	1	0		258	24/04/97	RB		
BRS	MP10b		21/12/94	GM	g	T35	22a	215	0		10		15			240	0	0		240	6/06/97	RB		
BRS	MP10b		25/09/95	GM	g	T35	22a	232	2		24	1				256	3	0		259	24/04/97	RB		
BRS	MP10b		25/09/95	GM	g	T35	22a	230	0		20	1				250	1	0		251	9/06/97	RB	Difficult photo	
BRS	MP10b		30/10/95	PM	g	T35	22a	262	1		18	2				280	3	0		283	9/06/97	RB		
BRS	MP10b		13/11/95	PM	g	T35	22a	260	1		21	0				281	1	0		282	9/06/97	RB		
BRS	MP10b		26/01/96	PM	g	T35	22a	26	47		0	4		0	0	171	26	51	171	248	9/06/97	RB		
BRS	MP10b		10/10/96	PM	g	T35	22a	257	4		29	0				286	4	0		290	24/04/97	RB		
BRS	MP10b		30/10/96	PM	g	T35	22a	235	0		25	1				260	1	0		261	9/06/97	RB		
BRS	MP10b		19/11/96	PM	g	T35	22a	229	6		29	1				258	7	0		265	9/06/97	RB		
BRS	MP10b		21/12/96	PM	g	T35	22a	266	31		20	3			1	286	34	1		321	9/06/97	RB	10 other chicks in adult count?	
BRS	MP10b		10/10/97	AW	g	T35	22a	166	0		4	0		161	0	331	0	0		331	5/05/99	RB		
BRS	MP10b		31/10/97	AW	g	T35	22a	253	5		35	0		0	0	288	5	0		293	5/05/99	RB		
MP10b comparison - peripheral birds																								
BRS	MP10b		13/10/93	JH	g	T36	22b	7	0		10	2				17	2	0		19	6/06/97	RB		
BRS	MP10b		23/12/93	JH	g	T36	22b	2	0		9	0				11	0	0		11	6/06/97	RB		
BRS	MP10b		17/03/94	JH	g	T36	22b	0	0		0	0			5	0	0	5		5	6/06/97	RB		
BRS	MP10b		21/03/94	GM	g	T36	22b	0	0		0	0			8	0	0	8		8	6/06/97	RB		
BRS	MP10b		21/04/94	GM	g	T36	22b	0	0		0	0	7			0	0	0	7		7	6/06/97	RB	
BRS	MP10b		27/04/94	JH	g	T36	22b	0	0		0	1			3	0	1	3		4	6/06/97	RB		
BRS	MP10b		12/10/94	JH	g	T36	22b	7	1		18	1				25	2	0		27	24/04/97	RB		
BRS	MP10b		21/12/94	GM	g	T36	22b	6	0		16	0				22	0	0		22	6/06/97	RB		
BRS	MP10b		25/09/95	GM	g	T36	22b	6	1		16	2				22	3	0		25	24/04/97	RB		
BRS	MP10b		25/09/95	GM	g	T36	22b	8	0		15	0				23	0	0		23	9/06/97	RB	Difficult photo	

Site	Photo-point	View	Photo date	Photographer	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments		
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks							
BRS	MP10b		30/10/95	PM	g	T36	22b	4	0		9	2				13	2	0		15	9/06/97	RB				
BRS	MP10b		13/11/95	PM	g	T36	22b	7	1		10	0				17	1	0		18	9/06/97	RB				
BRS	MP10b		26/01/96	PM	g	T36	22b	1	1		0	2			7	1	3	7		11	9/06/97	RB				
BRS	MP10b		30/10/96	PM	g	T36	22b	2	0		2	0			0	4	0	0		4	9/06/97	RB				
BRS	MP10b		19/11/96	PM	g	T36	22b	1	0		9	1			0	10	1	0		11	9/06/97	RB				
BRS	MP10b		21/12/96	PM	g	T36	22b	8	1		18	4			0	26	5	0		31	9/06/97	RB	3 chicks with adults			
BRS	MP10b		10/10/97	AW	g	T36	22b	1	0		7	0			0	8	0	0		8	5/05/99	RB				
BRS	MP10b		31/10/97	AW	g	T36	22b	5	0		13	2			0	18	2	0		20	5/05/99	RB				
MP11 - top two tiers of colony																										
BRN	MP11		11/12/42	JS	g	T37	top tiers							1005	0				1005	0	0		1005	14/03/97	RB	top two tiers = areas 13, 14, 15
BRN	MP11		Oct-66	DL	g	T37	top tiers							1153	0				1153	0	0		1153	17/03/97	RB	
BRN	MP11		Jan-69	RS	g	T37	top tiers							504	0				504	0	0		504	11/04/97	RB	
BRN	MP11		2/12/75	CR	g	T37	top tiers							766	2				766	2	0		768	17/03/97	RB	
BRN	MP11		15/11/84	GT	g	T37	top tiers							584	6				584	6	0		590	18/03/97	RB	
BRN	MP11		19/12/87	RM	g	T37	top tiers							419	0				419	0	0		419	18/03/97	RB	Blurry photo
BRN	MP11		30/11/92	JA	g	T37	top tiers							442	0				442	0	0		442	18/03/97	RB	
BRN	MP11		13/10/93	JH	g	T37	top tiers							570	0				570	0	0		570	15/05/97	RB	
BRN	MP11		23/12/93	JH	g	T37	top tiers							521	1				521	1	0		522	21/03/97	RB	
BRN	MP11		17/03/94	JH	g	T37	top tiers							210	0				210	0	0		210	16/05/97	RB	
BRN	MP11		27/04/94	JH	g	T37	top tiers							40	1				40	1	0		41	16/05/97	RB	
BRN	MP11		12/10/94	JH	g	T37	top tiers							635	0				635	0	0		635	11/04/97	RB	
BRN	MP11		21/12/94	GM	g	T37	top tiers							496	0				496	0	0		496	16/05/97	RB	
BRN	MP11		21/03/95	GM	g	T37	top tiers							229	0				229	0	0		229	16/05/97	RB	Total includes chicks, adults, extras
BRN	MP11		21/04/95	GM	g	T37	top tiers							96	0				96	0	0		96	19/05/97	RB	
BRN	MP11		25/09/95	GM	g	T37	top tiers							780	0				780	0	0		780	19/05/97	RB	
BRN	MP11		14/10/95	PM	g	T37	top tiers							594	0				594	0	0		594	19/03/97	RB	
BRN	MP11		30/10/95	PM	g	T37	top tiers							710	0				710	0	0		710	19/05/97	RB	
BRN	MP11		13/11/95	PM	g	T37	top tiers							597	0				597	0	0		597	15/05/97	RB	
BRN	MP11		26/01/96	PM	g	T37	top tiers							498	0	0			498	0	0		498	15/04/97	RB	
BRN	MP11		10/10/96	PM	g	T37	top tiers							634	0				634	0	0		634	20/05/97	RB	
BRN	MP11		12/10/96	PM	g	T37	top tiers							695	0				695	0	0		695	14/04/97	RB	
BRN	MP11		30/10/96	PM	g	T37	top tiers							558	0				558	0	0		558	20/05/97	RB	
BRN	MP11		19/11/96	PM	g	T37	top tiers							619	0				619	0	0		619	15/05/97	RB	
BRN	MP11		21/12/96	PM	g	T37	top tiers							632	0				632	0	0		632	14/04/97	RB	
BRN	MP11		10/10/97	AW	g	T37	top tiers							752	0				752	0	0		752	6/05/99	RB	
BRN	MP11		29/10/97	AW	g	T37	top tiers							684	0				684	0	0		684	13/05/99	RB	

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
MP11 - middle tier of colony																								
BRN	MP11		11/12/42	JS	g	T38	middle						1274	0		1274	0	0		1274	14/03/97	RB	middle tier = 1a, 1b, 5a, 6, 10a, 10b, 11,	
BRN	MP11		Oct-66	DL	g	T38	middle						1541	26		1541	26	0		1567	17/03/97	RB		
BRN	MP11		Jan-69	RS	g	T38	middle						739	0		739	0	0		739	11/04/97	RB		
BRN	MP11		15/11/84	GT	g	T38	middle						842	7		842	7	0		849	18/03/97	RB		
BRN	MP11		19/12/87	RM	g	T38	middle						771	0		771	0	0		771	18/03/97	RB	Blurry photo	
BRN	MP11		30/11/92	JA	g	T38	middle						862	0		862	0	0		862	18/03/97	RB		
BRN	MP11		13/10/93	JH	g	T38	middle			2	0	0	995	33		997	33	0		1030	15/05/97	RB		
BRN	MP11		23/12/93	JH	g	T38	middle						917	0		917	0	0		917	21/03/97	RB		
BRN	MP11		17/03/94	JH	g	T38	middle						359	0		359	0	0		359	16/05/97	RB		
BRN	MP11		27/04/94	JH	g	T38	middle			2	0	0	58	2		60	2	0		62	16/05/97	RB		
BRN	MP11		12/10/94	JH	g	T38	middle	2	0	0	3	0	0	1100	8		1105	8	0	1113	11/04/97	RB		
BRN	MP11		21/12/94	GM	g	T38	middle						909	0		909	0	0		909	16/05/97	RB		
BRN	MP11		21/03/95	GM	g	T38	middle						449	0		449	0	0		449	16/05/97	RB	Total includes chicks, adults, extras	
BRN	MP11		21/04/95	GM	g	T38	middle						133	0		133	0	0		133	19/05/97	RB		
BRN	MP11		25/09/95	GM	g	T38	middle						1295	0		1295	0	0		1295	19/05/97	RB		
BRN	MP11		14/10/95	PM	g	T38	middle						1105	0		1105	0	0		1105	19/03/97	RB		
BRN	MP11		30/10/95	PM	g	T38	middle						1151	0		1151	0	0		1151	19/05/97	RB		
BRN	MP11		13/11/95	PM	g	T38	middle	4	0	0	1	0	0	1035	50		1040	50	0	1090	15/05/97	RB		
BRN	MP11		26/01/96	PM	g	T38	middle						656	15	375	656	15	375		1046	15/04/97	RB		
BRN	MP11		10/10/96	PM	g	T38	middle				7	0	0	1159	0		1166	0	0	1166	20/05/97	RB		
BRN	MP11		12/10/96	PM	g	T38	middle	2	0	0	2	0	0	1202	0		1206	0	0	1206	14/04/97	RB		
BRN	MP11		30/10/96	PM	g	T38	middle				6	0	0	1025	0		1031	0	0	1031	20/05/97	RB		
BRN	MP11		19/11/96	PM	g	T38	middle						988	17		988	17	0		1005	15/05/97	RB		
BRN	MP11		21/12/96	PM	g	T38	middle			1	0	0	1168	0		1169	0	0		1169	14/04/97	RB		
BRN	MP11		10/10/97	AW	g	T38	middle						1206	0		1206	0	0		1206	6/05/99	RB		
BRN	MP11		29/10/97	AW	g	T38	middle			8	0	0	1151	0		1159	0	0		1159	13/05/99	RB		
MP11 - bottom tier of colony																								
BRN	MP11		11/12/42	JS	g	T39	bottom						1315	7		1315	7	0		1322	14/03/97	RB	bottom tier = 3, 4, 5b, 5c, 7a, 7b, 8a, 8b	
BRN	MP11		Oct-66	DL	g	T39	bottom						1411	151		1411	151	0		1562	17/03/97	RB		
BRN	MP11		Jan-69	RS	g	T39	bottom						871	0		871	0	0		871	11/04/97	RB		
BRN	MP11		15/11/84	GT	g	T39	bottom						815	8		815	8	0		823	18/03/97	RB		
BRN	MP11		19/12/87	RM	g	T39	bottom						721	0		721	0	0		721	18/03/97	RB	Blurry photo	
BRN	MP11		30/11/92	JA	g	T39	bottom						815	29		815	29	0		844	18/03/97	RB		
BRN	MP11		13/10/93	JH	g	T39	bottom						892	87		892	87	0		979	15/05/97	RB		
BRN	MP11		23/12/93	JH	g	T39	bottom						929	0		929	0	0		929	21/03/97	RB		
BRN	MP11		17/03/94	JH	g	T39	bottom						461	22		461	22	0		483	16/05/97	RB		

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
BRN	MP11		27/04/94	JH	g	T39	bottom						24	2		24	2	0		26	16/05/97	RB		
BRN	MP11		12/10/94	JH	g	T39	bottom	394	12	0	2	0	0	611	3	1007	15	0		1022	11/04/97	RB		
BRN	MP11		21/12/94	GM	g	T39	bottom						915	0	915	0	0		915	16/05/97	RB			
BRN	MP11		21/03/95	GM	g	T39	bottom						537	0	537	0	0		537	16/05/97	RB	Total includes chicks, adults, extras		
BRN	MP11		21/04/95	GM	g	T39	bottom						74	0	74	0	0		74	19/05/97	RB			
BRN	MP11		25/09/95	GM	g	T39	bottom	393	87	0	0	0	0	715	0	1108	87	0		1195	19/05/97	RB		
BRN	MP11		14/10/95	PM	g	T39	bottom						1100	0	1100	0	0		1100	19/03/97	RB			
BRN	MP11		30/10/95	PM	g	T39	bottom	131	32	0	0	0	0	882	29	1013	61	0		1074	19/05/97	RB		
BRN	MP11		13/11/95	PM	g	T39	bottom						890	95	890	95	0		985	15/05/97	RB			
BRN	MP11		26/01/96	PM	g	T39	bottom	103	21	0	0	0	0	130	26	685	233	47	685	965	15/04/97	RB		
BRN	MP11		10/10/96	PM	g	T39	bottom	366	49	0	6	0	0	643	0	1015	49	0		1064	20/05/97	RB		
BRN	MP11		12/10/96	PM	g	T39	bottom						1170	11	1170	11	0		1181	14/04/97	RB			
BRN	MP11		30/10/96	PM	g	T39	bottom	350	46	0	6	0	0	625	0	981	46	0		1027	20/05/97	RB		
BRN	MP11		19/11/96	PM	g	T39	bottom						866	107	866	107	0		973	15/05/97	RB			
BRN	MP11		21/12/96	PM	g	T39	bottom						1160	3	1160	3	0		1163	14/04/97	RB			
BRN	MP11		10/10/97	AW	g	T39	bottom						1121	9	1121	9	0		1130	6/05/99	RB			
BRN	MP11		29/10/97	AW	g	T39	bottom						1169	0	1169	0	0		1169	13/05/99	RB			
MP11 - foreground areas																								
BRN	MP11		11/12/42	JS	g	T40	fore						nd		nd	0	0		nd	14/03/97	RB	foreground = 1c, 2, 16a, 16b		
BRN	MP11		Oct-66	DL	g	T40	fore						188	23	188	23	0		211	17/03/97	RB			
BRN	MP11		Jan-69	RS	g	T40	fore						187	0	187	0	0		187	11/04/97	RB			
BRN	MP11		15/11/84	GT	g	T40	fore						218	0	218	0	0		218	18/03/97	RB			
BRN	MP11		19/12/87	RM	g	T40	fore						171	0	171	0	0		171	18/03/97	RB	Blurry photo		
BRN	MP11		30/11/92	JA	g	T40	fore						198	2	198	2	0		200	18/03/97	RB			
BRN	MP11		13/10/93	JH	g	T40	fore	70	6	0	129	6	0	0	0	199	12	0		211	15/05/97	RB		
BRN	MP11		23/12/93	JH	g	T40	fore						195	0	195	0	0		195	21/03/97	RB			
BRN	MP11		17/03/94	JH	g	T40	fore						109	4	109	4	0		113	16/05/97	RB			
BRN	MP11		27/04/94	JH	g	T40	fore	1	0	0	6	0	0	2	0	9	0	0		9	16/05/97	RB		
BRN	MP11		12/10/94	JH	g	T40	fore	160	1	0	45	2	0	35	0	240	3	0		243	11/04/97	RB		
BRN	MP11		21/12/94	GM	g	T40	fore						195	0	195	0	0		195	16/05/97	RB			
BRN	MP11		21/03/95	GM	g	T40	fore						106	0	106	0	0		106	16/05/97	RB	Total includes chicks, adults, extras		
BRN	MP11		21/04/95	GM	g	T40	fore						40	0	40	0	0		40	19/05/97	RB			
BRN	MP11		25/09/95	GM	g	T40	fore	216	9	0	40	2	0	7	0	263	11	0		274	19/05/97	RB		
BRN	MP11		14/10/95	PM	g	T40	fore						248	5	248	5	0		253	19/03/97	RB			
BRN	MP11		30/10/95	PM	g	T40	fore	164	9	0	23	4	0	0	0	187	13	0		200	19/05/97	RB		
BRN	MP11		13/11/95	PM	g	T40	fore	118	9	0	7	0	0	86	5	211	14	0		225	15/05/97	RB		
BRN	MP11		26/01/96	PM	g	T40	fore	33	12	0	4	0	0	0	0	109	37	12	109	158	15/04/97	RB		

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
BRN	MP11		10/10/96	PM	g	T40	fore	192	9	0	50	0	0	0	0	242	9	0		251	20/05/97	RB		
BRN	MP11		12/10/96	PM	g	T40	fore	70	1	0	39	1	0	132	2	241	4	0		245	14/04/97	RB		
BRN	MP11		30/10/96	PM	g	T40	fore	175	8	0	41	2	0	0	0	216	10	0		226	20/05/97	RB		
BRN	MP11		19/11/96	PM	g	T40	fore	0	0	0	0	0	0	224	17	224	17	0		241	15/05/97	RB		
BRN	MP11		21/12/96	PM	g	T40	fore	94	2	0	59	1	0	98	0	251	3	0		254	14/04/97	RB		
BRN	MP11		10/10/97	AW	g	T40	fore	193	4	0	20	0	0	20	0	233	4	0		237	6/05/99	RB		
BRN	MP11		29/10/97	AW	g	T40	fore	177	0	0	26	0	0	36	0	239	0	0		239	13/05/99	RB		
MP11 comparison with 1942 photograph - whole view																								
BRN	MP11		11/12/42	JS	g	T41	1942							3594	7	3594	7	0		3601	14/03/97	RB		
BRN	MP11		Oct-66	DL	g	T41	1942							4105	177	4105	177	0		4282	17/03/97	RB		
BRN	MP11		Jan-69	RS	g	T41	1942							2114	0	2114	0	0		2114	11/04/97	RB		
BRN	MP11		15/11/84	GT	g	T41	1942							2241	21	2241	21	0		2262	18/03/97	RB		
BRN	MP11		19/12/87	RM	g	T41	1942							1911	0	1911	0	0		1911	18/03/97	RB	Blurry photo	
BRN	MP11		30/11/92	JA	g	T41	1942							2119	29	2119	29	0		2148	18/03/97	RB		
BRN	MP11		13/10/93	JH	g	T41	1942	0	0	0	2	0	0	2457	120	2459	120	0		2579	15/05/97	RB		
BRN	MP11		23/12/93	JH	g	T41	1942							2367	1	2367	1	0		2368	21/03/97	RB		
BRN	MP11		17/03/94	JH	g	T41	1942							1030	22	1030	22	0		1052	16/05/97	RB		
BRN	MP11		27/04/94	JH	g	T41	1942	0	0	0	2	0	0	122	5	124	5	0		129	16/05/97	RB		
BRN	MP11		12/10/94	JH	g	T41	1942	396	12	0	5	0	0	2346	11	2747	23	0		2770	11/04/97	RB		
BRN	MP11		21/12/94	GM	g	T41	1942							2320	0	2320	0	0		2320	16/05/97	RB		
BRN	MP11		21/03/95	GM	g	T41	1942							1215	0	1215	0	0		1215	16/05/97	RB	Total includes chicks, adults, extras	
BRN	MP11		21/04/95	GM	g	T41	1942							303	0	303	0	0		303	19/05/97	RB		
BRN	MP11		25/09/95	GM	g	T41	1942	393	87	0	0	0	0	2790	0	3183	87	0		3270	19/05/97	RB		
BRN	MP11		14/10/95	PM	g	T41	1942							2799	0	2799	0	0		2799	19/03/97	RB		
BRN	MP11		30/10/95	PM	g	T41	1942	131	32	0	0	0	0	2743	29	2874	61	0		2935	19/05/97	RB		
BRN	MP11		13/11/95	PM	g	T41	1942	4	0	0	1	0	0	2522	145	2527	145	0		2672	15/05/97	RB		
BRN	MP11		26/01/96	PM	g	T41	1942	103	21	0	0	0	0	1284	41	1387	62	1060		2509	15/04/97	RB		
BRN	MP11		10/10/96	PM	g	T41	1942	366	49	0	13	0	0	2436	0	2815	49	0		2864	20/05/97	RB		
BRN	MP11		12/10/96	PM	g	T41	1942	2	0	0	2	0	0	3067	11	3071	11	0		3082	14/04/97	RB		
BRN	MP11		30/10/96	PM	g	T41	1942	350	46	0	12	0	0	2208	0	2570	46	0		2616	20/05/97	RB		
BRN	MP11		19/11/96	PM	g	T41	1942							2473	124	2473	124	0		2597	15/05/97	RB		
BRN	MP11		21/12/96	PM	g	T41	1942	0	0	0	1	0	0	2960	3	2961	3	0		2964	14/04/97	RB		
BRN	MP11		10/10/97	AW	g	T41	1942							3079	9	3079	9	0		3088	6/05/99	RB		
BRN	MP11		29/10/97	AW	g	T41	1942	0	0	0	8	0	0	3004	0	3012	0	0		3012	13/05/99	RB		
MP11 comparison of 1975 photograph - partial view of colony																								
BRN	MP11		11/12/42	JS	g	T42	1975 box							2791	0	2791	0	0		2791	14/03/97	RB		

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
BRN	MP11		Oct-66	DL	g	T42	1975 box							3258	68		3258	68	0		3326	17/03/97	RB	
BRN	MP11		Jan-69	RS	g	T42	1975 box							1541	0		1541	0	0		1541	11/04/97	RB	
BRN	MP11		2/12/75	CR	g	T42	1975 box							2286	48		2286	48	0		2334	17/03/97	RB	
BRN	MP11		15/11/84	GT	g	T42	1975 box							1747	18		1747	18	0		1765	18/03/97	RB	
BRN	MP11		19/12/87	RM	g	T42	1975 box							1477	0		1477	0	0		1477	18/03/97	RB	Blurry photo
BRN	MP11		30/11/92	JA	g	T42	1975 box							1648	0		1648	0	0		1648	18/03/97	RB	
BRN	MP11		13/10/93	JH	g	T42	1975 box							1960	73		1960	73	0		2033	15/05/97	RB	
BRN	MP11		23/12/93	JH	g	T42	1975 box							1824	1		1824	1	0		1825	21/03/97	RB	
BRN	MP11		17/03/94	JH	g	T42	1975 box							766	7		766	7	0		773	16/05/97	RB	
BRN	MP11		27/04/94	JH	g	T42	1975 box							107	5		107	5	0		112	16/05/97	RB	
BRN	MP11		12/10/94	JH	g	T42	1975 box	1	0	0	2	0	0	2195	9		2198	9	0		2207	11/04/97	RB	
BRN	MP11		21/12/94	GM	g	T42	1975 box							1792	0		1792	0	0		1792	16/05/97	RB	
BRN	MP11		21/03/95	GM	g	T42	1975 box							889	0		889	0	0		889	16/05/97	RB	Total includes chicks, adults, extras
BRN	MP11		21/04/95	GM	g	T42	1975 box							259	0		259	0	0		259	19/05/97	RB	
BRN	MP11		25/09/95	GM	g	T42	1975 box							2586	0		2586	0	0		2586	19/05/97	RB	
BRN	MP11		14/10/95	PM	g	T42	1975 box							2153	0		2153	0	0		2153	19/03/97	RB	
BRN	MP11		30/10/95	PM	g	T42	1975 box							2331	0		2331	0	0		2331	19/05/97	RB	
BRN	MP11		13/11/95	PM	g	T42	1975 box	3	0	0	0	0	0	1982	125		1985	125	0		2110	15/05/97	RB	
BRN	MP11		26/01/96	PM	g	T42	1975 box							1252	30	645	1252	30	645		1927	15/04/97	RB	
BRN	MP11		10/10/96	PM	g	T42	1975 box	0	0	0	5	0	0	2270	0		2275	0	0		2275	20/05/97	RB	
BRN	MP11		12/10/96	PM	g	T42	1975 box	2	0	0	1	0	0	2412	0		2415	0	0		2415	14/04/97	RB	
BRN	MP11		30/10/96	PM	g	T42	1975 box	0	0	0	5	0	0	2035	0		2040	0	0		2040	20/05/97	RB	
BRN	MP11		19/11/96	PM	g	T42	1975 box							1983	66		1983	66	0		2049	15/05/97	RB	
BRN	MP11		21/12/96	PM	g	T42	1975 box							2314	0		2314	0	0		2314	14/04/97	RB	
BRN	MP11		10/10/97	AW	g	T42	1975 box							2420	0		2420	0	0		2420	6/05/99	RB	
BRN	MP11		29/10/97	AW	g	T42	1975 box	0	0	0	5	0	0	2314	0		2319	0	0		2319	13/05/99	RB	
MP12 - top areas																								
BRS		nMP12	8/12/75	CR	g	T44	c,d	150	0	0	12	1	0	0	0	0	162	1	0	0	163	16/04/97	RB	
BRS	MP12		1/01/78	PD	g	T44	c,d	91	0	51	0	0	0	0	0	0	91	0	51	0	142	22/04/97	RB	Blurry photo
BRS	MP12		18/11/87	RM	g	T44	c,d	141	1	0	11	0	0	0	0	0	152	1	0	0	153	18/04/97	RB	
BRS	MP12		19/01/88	RM	g	T44	c,d	33	6	61	0	0	0	0	0	0	33	6	61	0	100	22/04/97	RB	
BRS	MP12		26/09/88	RM	g	T44	c,d	154	4	0	6	3	0	5	0	0	165	7	0	0	172	18/04/97	RB	
BRS	MP12		6/02/92	JA	g	T44	c,d	22	8	27	1	2	0	0	0	0	23	10	27	0	60	23/04/97	RB	
BRS	MP12		1/02/93	JA	g	T44	c,d	30	13	74	0	5	0	0	0	0	30	18	74	0	122	23/04/97	RB	
BRS	MP12		13/10/93	JH	g	T44	c,d	147	1	0	13	0	0	0	0	0	160	1	0	0	161	12/05/97	RB	
BRS	MP12		17/03/94	JH	g	T44	c,d	32	2	0	0	0	0	0	0	37	32	2	37	0	71	13/05/97	RB	
BRS	MP12		27/04/94	JH	g	T44	c,d	0	1	0	5	0	0	0	0	0	5	1	0	0	6	13/05/97	RB	

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
BRS	MP12		13/10/94	JH	g	T44	c,d	141	4	0	14	1	0	0	0	0	155	5	0	0	160	18/04/97	RB	
BRS	MP12		21/12/94	GM	g	T44	c,d	131	0	0	13	0	0	0	0	0	144	0	0	0	144	19/04/97	RB	Blurry photo
BRS	MP12		23/12/94	GM	g	T44	c,d	115	25	0	8	2	0	0	0	0	123	27	0	0	150	12/05/97	RB	
BRS	MP12		1/03/95	GM	g	T44	c,d	13	10	0	0	4	0	0	0	20	13	14	20	0	47	13/05/97	RB	
BRS	MP12		1/04/95	GM	g	T44	c,d	1	3	0	0	0	0	0	0	3	1	3	3	0	7	13/05/97	RB	Extras & fledglings hard to separate
BRS	MP12		25/09/95	GM	g	T44	c,d	164	0	0	7	0	0	0	0	0	171	0	0	0	171	21/04/97	RB	
BRS	MP12		13/10/95	PM	g	T44	c,d	167	6	0	15	2	0	0	0	0	182	8	0	5	195	21/04/97	RB	
BRS	MP12		30/10/95	PM	g	T44	c,d	143	9	0	7	1	0	0	0	0	150	10	0	0	160			
BRS	MP12		13/11/95	PM	g	T44	c,d	152	6	0	12	0	0	6	0	0	170	6	0	0	176	21/04/97	RB	
BRS	MP12		26/01/96	PM	g	T44	c,d	37	11	76	1	0	0	0	0	0	38	11	76	0	125	23/04/97	RB	
BRS	MP12		9/10/96	PM	g	T44	c,d	162	1	0	12	1	0	0	0	0	174	2	0	0	176	22/04/97	RB	
BRS	MP12		30/10/96	PM	g	T44	c,d	139	1	0	12	0	0	0	0	0	151	1	0	0	152	14/05/97	RB	
BRS	MP12		19/11/96	PM	g	T44	c,d	154	1	0	15	0	0	0	0	0	169	1	0	0	170	22/04/97	RB	
BRS	MP12		21/12/96	PM	g	T44	c,d	162	6	0	11	2	0	0	0	0	173	8	0	0	181	22/04/97	RB	
BRS	MP12		9/10/97	AW	g	T44	c,d	187	0	0	10	0	0	4	0	0	201	0	0	0	201	10/05/99	RB	
BRS	MP12		29/10/97	AW	g	T44	c,d	156	0	0	9	0	0	3	0	0	168	0	0	0	168	11/05/99	RB	
MP12 - middle tier of colony																								
BRS		nMP12	8/12/75	CR	g	T45	9, 12	343	6	0	0	0	0	0	0	0	343	6	0	0	349	16/04/97	RB	
BRS	MP12		1/01/78	PD	g	T45	9, 12	234	4	45	0	0	0	0	0	0	234	4	45	0	283	22/04/97	RB	Blurry photo
BRS		nMP12	15/11/84	GT	g	T45	9, 12	295	9	0	0	0	0	0	0	0	295	9	0	0	304	16/04/97	RB	
BRS	MP12		18/11/87	RM	g	T45	9, 12	340	6	0	1	0	0	0	0	0	341	6	0	0	347	18/04/97	RB	
BRS	MP12		19/01/88	RM	g	T45	9, 12	152	28	114	0	0	0	0	0	0	152	28	114	0	294	22/04/97	RB	
BRS	MP12		26/09/88	RM	g	T45	9, 12	440	26	0	0	0	0	0	0	0	440	26	0	0	466	18/04/97	RB	
BRS	MP12		6/02/92	JA	g	T45	9, 12	105	12	136	0	0	0	0	0	0	105	12	136	0	253	23/04/97	RB	
BRS	MP12		1/02/93	JA	g	T45	9, 12	102	28	157	0	0	0	0	0	0	102	28	157	0	287	23/04/97	RB	
BRS	MP12		13/10/93	JH	g	T45	9, 12	371	7	0	1	0	0	0	0	0	372	7	0	0	379	12/05/97	RB	
BRS	MP12		17/03/94	JH	g	T45	9, 12	8	25	0	1	0	0	0	0	139	9	25	139	0	173	13/05/97	RB	
BRS	MP12		27/04/94	JH	g	T45	9, 12	0	0	0	1	1	0	0	0	0	1	1	0	0	2	13/05/97	RB	
BRS	MP12		13/10/94	JH	g	T45	9, 12	392	2	0	0	0	0	0	0	0	392	2	0	0	394	18/04/97	RB	
BRS	MP12		21/12/94	GM	g	T45	9, 12	402	1	0	0	0	0	0	0	0	402	1	0	0	403	20/04/97	RB	Blurry photo
BRS	MP12		23/12/94	GM	g	T45	9, 12	297	67	0	1	0	0	0	0	0	298	67	0	0	365	12/05/97	RB	
BRS	MP12		1/03/95	GM	g	T45	9, 12	61	22	0	4	0	0	0	0	68	65	22	68	0	155	13/05/97	RB	
BRS	MP12		1/04/95	GM	g	T45	9, 12	0	3	0	0	0	0	0	0	22	0	3	22	0	25	13/05/97	RB	Extras & fledglings hard to separate
BRS	MP12		25/09/95	GM	g	T45	9, 12	465	2	0	1	0	0	0	0	0	466	2	0	0	468	21/04/97	RB	
BRS	MP12		13/10/95	PM	g	T45	9, 12	475	2	0	2	0	0	0	0	0	477	2	0	0	479	21/04/97	RB	
BRS	MP12		30/10/95	PM	g	T45	9, 12	391	37	0	1	0	0	0	0	0	392	37	0	0	429			
BRS	MP12		13/11/95	PM	g	T45	9, 12	415	12	0	1	0	0	0	0	0	416	12	0	0	428	21/04/97	RB	

Site	Photo-point	View	Photo date	Photo grapher		Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
				Photo	Method			nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
BRS	MP12		26/01/96	PM	g	T45	9, 12	107	44	193	0	0	0	0	0	0	107	44	193	0	344	23/04/97	RB	
BRS	MP12		9/10/96	PM	g	T45	9, 12	416	9	0	1	0	0	0	0	0	417	9	0	0	426	22/04/97	RB	
BRS	MP12		30/10/96	PM	g	T45	9, 12	351	35	0	1	0	0	0	0	0	352	35	0	0	387	14/05/97	RB	
BRS	MP12		19/11/96	PM	g	T45	9, 12	509	17	0	1	0	0	0	0	0	510	17	0	0	527	22/04/97	RB	
BRS	MP12		21/12/96	PM	g	T45	9, 12	453	17	0	1	0	0	0	0	0	454	17	0	0	471	22/04/97	RB	
BRS	MP12		9/10/97	AW	g	T45	9, 12	457	0	0	0	0	0	0	0	0	457	0	0	0	457	10/05/99	RB	
BRS	MP12		29/10/97	AW	g	T45	9, 12	384	13	0	0	0	0	0	0	0	384	13	0	0	397	11/05/99	RB	
MP12 - bottom tier of colony																								
BRS	MP12		1/01/78	PD	g	T46	11, 13, 1	390	0	57	0	0	0	0	0	0	390	0	57	12	459	22/04/97	RB	Blurry photo
BRS		nMP12	15/11/84	GT	g	T46	11, 13, 1	563	14	0	9	1	0	0	0	0	572	15	0	0	587	16/04/97	RB	
BRS	MP12		18/11/87	RM	g	T46	11, 13, 1	508	6	0	0	0	0	0	2	0	508	8	0	0	516	18/04/97	RB	
BRS	MP12		19/01/88	RM	g	T46	11, 13, 1	193	33	223	2	0	0	0	0	0	195	33	223	0	451	22/04/97	RB	
BRS	MP12		26/09/88	RM	g	T46	11, 13, 1	652	28	0	16	1	0	6	0	0	674	29	0	0	703	18/04/97	RB	
BRS	MP12		6/02/92	JA	g	T46	11, 13, 1	168	10	221	0	0	0	0	0	0	168	10	221	0	399	23/04/97	RB	
BRS	MP12		1/02/93	JA	g	T46	11, 13, 1	153	25	252	0	0	0	0	0	0	153	25	252	0	430	23/04/97	RB	
BRS	MP12		13/10/93	JH	g	T46	11, 13, 1	583	6	0	11	0	0	0	0	0	594	6	0	0	600	12/05/97	RB	
BRS	MP12		17/03/94	JH	g	T46	11, 13, 1	0	44	0	0	1	0	0	0	262	0	45	262	0	307	13/05/97	RB	
BRS	MP12		27/04/94	JH	g	T46	11, 13, 1	2	0	0	0	1	0	0	0	1	2	1	1	0	4	13/05/97	RB	
BRS	MP12		13/10/94	JH	g	T46	11, 13, 1	642	0	0	0	0	0	0	0	0	642	0	0	0	642	18/04/97	RB	
BRS	MP12		21/12/94	GM	g	T46	11, 13, 1	588	4	0	4	0	0	0	0	0	592	4	0	10	606	21/04/97	RB	Blurry, outer edge 11, 13 cut off
BRS	MP12		23/12/94	GM	g	T46	11, 13, 1	503	67	0	6	0	0	0	0	0	509	67	0	0	576	12/05/97	RB	
BRS	MP12		1/03/95	GM	g	T46	11, 13, 1	76	63	0	4	4	0	0	0	95	80	67	95	0	242	13/05/97	RB	
BRS	MP12		1/04/95	GM	g	T46	11, 13, 1	11	0	0	0	1	0	0	0	22	11	1	22	0	34	13/05/97	RB	Extras & fledglings hard to separate
BRS	MP12		25/09/95	GM	g	T46	11, 13, 1	714	7	0	7	1	0	0	0	0	721	8	0	0	729	21/04/97	RB	
BRS	MP12		13/10/95	PM	g	T46	11, 13, 1	706	25	0	6	0	0	0	0	0	712	25	0	2	739	21/04/97	RB	
BRS	MP12		30/10/95	PM	g	T46	11, 13, 1	602	21	0	6	0	0	17	0	0	625	21	0	0	646			
BRS	MP12		13/11/95	PM	g	T46	11, 13, 1	678	14	0	8	0	0	0	0	0	686	14	0	0	700	21/04/97	RB	
BRS	MP12		26/01/96	PM	g	T46	11, 13, 1	177	47	316	1	0	0	0	0	0	178	47	316	0	541	23/04/97	RB	
BRS	MP12		9/10/96	PM	g	T46	11, 13, 1	633	12	0	32	2	0	0	0	0	665	14	0	0	679	22/04/97	RB	
BRS	MP12		30/10/96	PM	g	T46	11, 13, 1	582	11	0	9	0	0	0	0	0	591	11	0	0	602	14/05/97	RB	
BRS	MP12		19/11/96	PM	g	T46	11, 13, 1	591	18	0	8	0	0	0	0	0	599	18	0	0	617	22/04/97	RB	
BRS	MP12		21/12/96	PM	g	T46	11, 13, 1	641	29	0	9	0	0	0	0	0	650	29	0	0	679	22/04/97	RB	
BRS	MP12		9/10/97	AW	g	T46	11, 13, 1	697	18	0	0	1	0	0	0	0	697	19	0	0	716	10/05/99	RB	
BRS	MP12		29/10/97	AW	g	T46	11, 13, 1	622	12	0	6	0	0	3	0	0	631	12	0	0	643	11/05/99	RB	
MP12 - total of four areas 9, 12, 13, 14																								
BRS		nMP12	8/12/75	CR	g	T47	9,12,13,1	720	21	0	11	0	0	3	0	0	734	21	0		755	16/04/97	RB	

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. miss-ing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
BRS	MP12		1/01/78	PD	g	T47	9,12,13,1	563	4	45	0	0	0	0	0	0	563	4	45	5	617	22/04/97	RB	Blurry photo
BRS		nMP12	15/11/84	GT	g	T47	9,12,13,1	629	16	0	5	1	0	0	0	0	634	17	0		651	16/04/97	RB	
BRS	MP12		18/11/87	RM	g	T47	9,12,13,1	624	8	0	1	0	0	0	0	0	625	8	0		633	18/04/97	RB	
BRS	MP12		19/01/88	RM	g	T47	9,12,13,1	276	54	277	2	0	0	0	0	0	278	54	277		609	22/04/97	RB	
BRS	MP12		26/09/88	RM	g	T47	9,12,13,1	827	44	0	14	1	0	6	0	0	847	45	0		892	18/04/97	RB	
BRS	MP12		6/02/92	JA	g	T47	9,12,13,1	210	17	271	0	0	0	0	0	0	210	17	271		498	23/04/97	RB	
BRS	MP12		1/02/93	JA	g	T47	9,12,13,1	200	35	298	0	0	0	0	0	0	200	35	298		533	23/04/97	RB	
BRS	MP12		13/10/93	JH	g	T47	9,12,13,1	705	7	0	12	0	0	0	0	0	717	7	0		724	12/05/97	RB	
BRS	MP12		17/03/94	JH	g	T47	9,12,13,1	8	69	0	1	1	0	0	0	278	9	70	278		357	13/05/97	RB	
BRS	MP12		27/04/94	JH	g	T47	9,12,13,1	0	0	0	1	2	0	0	0	1	1	2	1		4	13/05/97	RB	
BRS	MP12		13/10/94	JH	g	T47	9,12,13,1	766	2	0	0	0	0	0	0	0	766	2	0		768	18/04/97	RB	
BRS	MP12		21/12/94	GM	g	T47	9,12,13,1	768	1	0	3	0	0	0	0	0	771	1	0	3	775	18/04/97	RB	Blurry, outer edge 13 cut off
BRS	MP12		23/12/94	GM	g	T47	9,12,13,1	598	96	0	6	0	0	0	0	0	604	96	0		700	12/05/97	RB	
BRS	MP12		1/03/95	GM	g	T47	9,12,13,1	131	80	0	8	4	0	0	0	158	139	84	158		381	13/05/97	RB	
BRS	MP12		1/04/95	GM	g	T47	9,12,13,1	0	3	0	0	0	0	0	0	42	0	3	42		45	13/05/97	RB	Extras & fledglings hard to separate
BRS	MP12		25/09/95	GM	g	T47	9,12,13,1	877	4	0	8	0	0	0	0	0	885	4	0		889	21/04/97	RB	
BRS	MP12		13/10/95	PM	g	T47	9,12,13,1	903	11	0	8	0	0	0	0	0	911	11	0		922	21/04/97	RB	
BRS	MP12		30/10/95	PM	g	T47	9,12,13,1	391	37	0	6	0	0	0	0	0	397	37	0		434	14/05/97	RB	
BRS	MP12		13/11/95	PM	g	T47	9,12,13,1	829	13	0	4	0	0	0	0	0	833	13	0		846	21/04/97	RB	
BRS	MP12		26/01/96	PM	g	T47	9,12,13,1	210	60	389	1	0	0	0	0	0	211	60	389		660	23/04/97	RB	
BRS	MP12		9/10/96	PM	g	T47	9,12,13,1	790	11	0	25	2	0	0	0	0	815	13	0		828	22/04/97	RB	
BRS	MP12		30/10/96	PM	g	T47	9,12,13,1	709	35	0	7	0	0	0	0	0	716	35	0		751	14/05/97	RB	
BRS	MP12		19/11/96	PM	g	T47	9,12,13,1	861	23	0	5	0	0	0	0	0	866	23	0		889	22/04/97	RB	
BRS	MP12		21/12/96	PM	g	T47	9,12,13,1	834	31	0	7	0	0	0	0	0	841	31	0		872	22/04/97	RB	
BRS	MP12		9/10/97	AW	g	T47	9,12,13,1	876	0	0	0	1	0	0	0	0	876	1	0		877	10/05/99	RB	
BRS	MP12		29/10/97	AW	g	T47	9,12,13,1	758	20	0	2	0	0	3	0	0	763	20	0		783	11/05/99	RB	
MP12 - main view except c, d																								
BRS	MP12		1/01/78	PD	g	T48	9 to 14	624	4	102	0	0	0	0	0	0	624	4	102	12	742	22/04/97	RB	Blurry photo
BRS		nMP12	15/11/84	GT	g	T48	9 to 14	858	23	0	9	1	0	0	0	0	867	24	0		891	16/04/97	RB	
BRS	MP12		18/11/87	RM	g	T48	9 to 14	848	12	0	1	0	0	0	2	0	849	14	0		863	18/04/97	RB	
BRS	MP12		19/01/88	RM	g	T48	9 to 14	345	61	337	2	0	0	0	0	0	347	61	337		745	22/04/97	RB	
BRS	MP12		26/09/88	RM	g	T48	9 to 14	1092	54	0	16	1	0	6	0	0	1114	55	0		1169	18/04/97	RB	
BRS	MP12		6/02/92	JA	g	T48	9 to 14	273	22	357	0	0	0	0	0	0	273	22	357		652	23/04/97	RB	
BRS	MP12		1/02/93	JA	g	T48	9 to 14	255	53	409	0	0	0	0	0	0	255	53	409		717	23/04/97	RB	
BRS	MP12		13/10/93	JH	g	T48	9 to 14	954	13	0	12	0	0	0	0	0	966	13	0		979	12/05/97	RB	
BRS	MP12		17/03/94	JH	g	T48	9 to 14	8	69	0	1	1	0	0	0	401	9	70	401		480	13/05/97	RB	
BRS	MP12		27/04/94	JH	g	T48	9 to 14	2	0	0	1	2	0	0	0	1	3	2	1		6	13/05/97	RB	

Site	Photo-point	View	Photo date	Photographer	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nest\$	extra ad.	chicks	nest\$	extra ad.	chicks	nest\$	extra ad.	chicks	nest\$	extra ad.	chicks					
BRS	MP12		13/10/94	JH	g	T48	9 to 14	1034	2	0	0	0	0	0	0	1034	2	0		1036	18/04/97	RB		
BRS	MP12		21/12/94	GM	g	T48	9 to 14	990	5	0	4	0	0	0	0	994	5	0	10	1009	18/04/97	RB	Blurry, outer edge 11, 13 cut off	
BRS	MP12		23/12/94	GM	g	T48	9 to 14	800	134	0	7	0	0	0	0	807	134	0		941	12/05/97	RB		
BRS	MP12		1/03/95	GM	g	T48	9 to 14	137	85	0	8	4	0	0	0	163	145	89	163	397	13/05/97	RB		
BRS	MP12		1/04/95	GM	g	T48	9 to 14	11	3	0	0	1	0	0	0	44	11	4	44	59	13/05/97	RB	Extras & fledglings hard to separate	
BRS	MP12		25/09/95	GM	g	T48	9 to 14	1179	9	0	8	1	0	0	0	1187	10	0		1197	21/04/97	RB		
BRS	MP12		13/10/95	PM	g	T48	9 to 14	1181	27	0	8	0	0	0	0	1189	27	0	2	1218	21/04/97	RB	Part zone 11 adjusted	
BRS	MP12		30/10/95	PM	g	T48	9 to 14	391	37	0	7	0	0	0	0	398	37	0		435	14/05/97	RB		
BRS	MP12		13/11/95	PM	g	T48	9 to 14	1093	26	0	9	0	0	0	0	1102	26	0		1128	21/04/97	RB		
BRS	MP12		26/01/96	PM	g	T48	9 to 14	284	91	509	1	0	0	0	0	285	91	509		885	23/04/97	RB		
BRS	MP12		9/10/96	PM	g	T48	9 to 14	1049	21	0	33	2	0	0	0	1082	23	0		1105	22/04/97	RB		
BRS	MP12		30/10/96	PM	g	T48	9 to 14	933	46	0	10	0	0	0	0	943	46	0		989	14/05/97	RB		
BRS	MP12		19/11/96	PM	g	T48	9 to 14	1100	35	0	9	0	0	0	0	1109	35	0		1144	22/04/97	RB		
BRS	MP12		21/12/96	PM	g	T48	9 to 14	1094	46	0	10	0	0	0	0	1104	46	0		1150	22/04/97	RB		
BRS	MP12		9/10/97	AW	g	T48	9 to 14	1154	18	0	0	1	0	0	0	1154	19	0		1173	10/05/99	RB		
BRS	MP12		29/10/97	AW	g	T48	9 to 14	1006	25	0	6	0	0	3	0	0	1015	25	0		1040	11/05/99	RB	
MP12 - main view																								
BRS	MP12		1/01/78	PD	g	T49	c to 14	715	4	153	0	0	0	0	0	715	4	153	12	884	22/04/97	RB	Blurry photo	
BRS	MP12		18/11/87	RM	g	T49	c to 14	989	13	0	12	0	0	0	2	0	1001	15	0		1016	18/04/97	RB	
BRS	MP12		19/01/88	RM	g	T49	c to 14	378	67	398	2	0	0	0	0	380	67	398		845	22/04/97	RB		
BRS	MP12		26/09/88	RM	g	T49	c to 14	1246	58	0	22	4	0	11	0	0	1279	62	0		1341	18/04/97	RB	
BRS	MP12		6/02/92	JA	g	T49	c to 14	295	30	384	1	2	0	0	0	296	32	384		712	23/04/97	RB		
BRS	MP12		1/02/93	JA	g	T49	c to 14	285	66	483	0	5	0	0	0	285	71	483		839	23/04/97	RB		
BRS	MP12		13/10/93	JH	g	T49	c to 14	1101	14	0	25	0	0	0	0	1126	14	0		1140	12/05/97	RB		
BRS	MP12		17/03/94	JH	g	T49	c to 14	40	71	0	1	1	0	0	0	438	41	72	438	551	13/05/97	RB		
BRS	MP12		27/04/94	JH	g	T49	c to 14	2	1	0	6	2	0	0	0	1	8	3	1		12	13/05/97	RB	
BRS	MP12		13/10/94	JH	g	T49	c to 14	1175	6	0	14	1	0	0	0	0	1189	7	0		1196	18/04/97	RB	
BRS	MP12		21/12/94	GM	g	T49	c to 14	1121	5	0	17	0	0	0	0	0	1138	5	0	10	1153	18/04/97	RB	Blurry, outer edge 11, 13 cut off
BRS	MP12		23/12/94	GM	g	T49	c to 14	915	159	0	15	2	0	0	0	0	930	161	0		1091	12/05/97	RB	
BRS	MP12		1/03/95	GM	g	T49	c to 14	150	95	0	8	8	0	0	0	183	158	103	183	444	13/05/97	RB		
BRS	MP12		1/04/95	GM	g	T49	c to 14	12	6	0	0	1	0	0	0	47	12	7	47	66	13/05/97	RB	Extras & fledglings hard to separate	
BRS	MP12		25/09/95	GM	g	T49	c to 14	1343	9	0	15	1	0	0	0	1358	10	0		1368	21/04/97	RB		
BRS	MP12		13/10/95	PM	g	T49	c to 14	1348	33	0	23	2	0	0	0	1371	35	0	7	1413	21/04/97	RB	Part zones c, 11 adjusted	
BRS	MP12		30/10/95	PM	g	T49	c to 14	534	46	0	14	1	0	0	0	548	47	0		595	14/05/97	RB		
BRS	MP12		13/11/95	PM	g	T49	c to 14	1245	32	0	21	0	0	6	0	0	1272	32	0		1304	21/04/97	RB	
BRS	MP12		26/01/96	PM	g	T49	c to 14	321	102	585	2	0	0	0	0	323	102	585		1010	23/04/97	RB		
BRS	MP12		9/10/96	PM	g	T49	c to 14	1211	22	0	45	3	0	0	0	1256	25	0		1281	22/04/97	RB		

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
BRS	MP12		30/10/96	PM	g	T49	c to 14	1072	47	0	22	0	0	0	0	0	1094	47	0		1141	14/05/97	RB	
BRS	MP12		19/11/96	PM	g	T49	c to 14	1254	36	0	24	0	0	0	0	0	1278	36	0		1314	22/04/97	RB	
BRS	MP12		21/12/96	PM	g	T49	c to 14	1256	52	0	21	2	0	0	0	0	1277	54	0		1331	22/04/97	RB	
BRS	MP12		9/10/97	AW	g	T49	c to 14	1341	18	0	10	1	0	4	0	0	1355	19	0		1374	10/05/99	RB	
BRS	MP12		29/10/97	AW	g	T49	c to 14	1162	25	0	15	0	0	6	0	0	1183	25	0		1208	11/05/99	RB	
COURREJOLLES TELEPHOTO VIEWS																								
Area 1																								
Courr	C2		11/01/65	AG	tel	T52	part area	0	0	0	0	0	0	443	0	0	443	0	0	???	443	25/06/97	RB	Not whole area
Courr	C2		Oct-92	SF	tel	T52	area 1	1008	0	0	1361	0	0	0	0	0	2369	0	0	0	2369	25/06/97	RB	
Courr	C2		25/10/93	JH	tel	T52	area 1	694	0	0	154	0	0	891	0	0	1739	0	0	0	1739	26/06/97	RB	
Courr	C2		29/10/95	PM	tel	T52	area 1	0	0	0	0	0	0	1752	0	0	1752	0	0	53	1805	9/04/97	RB	
Courr	C1		26/10/96	PM	tel	T52	area 1	0	0	0	0	0	0	1669	0	0	1669	0	0	0	1669	9/04/97	RB	
Courr	C2		18/10/97	AW	tel	T52	area 1	0	0	0	0	0	0	1973	0	0	1973	0	0	0	1973	19/10/98	RB	
Area 2																								
Courr	C2		11/01/65	AG	tel	T53	area 2	0	0	0	0	0	0	3038	0	0	3038	0	0	0	3038	25/06/97	RB	Print previously pin-pricked by PM
Courr	C2		Oct-92	SF	tel	T53	area 2	2935	0	0	1044	0	0	0	0	0	3979	0	0	0	3979	25/06/97	RB	
Courr	C2		25/10/93	JH	tel	T53	area 2	2633	0	0	424	0	0	0	0	0	3057	0	0	0	3057	26/06/97	RB	
Courr	C2		29/10/95	PM	tel	T53	area 2	0	0	0	0	0	0	3232	0	0	3232	0	0	0	3232	9/04/97	RB	
Courr	C1		26/10/96	PM	tel	T53	area 2	0	0	0	0	0	0	3289	0	0	3289	0	0	0	3289	9/04/97	RB	
Courr	C2		18/10/97	AW	tel	T53	area 2	0	0	0	0	0	0	3739	0	0	3739	0	0	0	3739	19/10/98	RB	
Area 3																								
Courr	C2		11/01/65	AG	tel	T54	area 3	0	0	0	0	0	0	4624	0	0	4624	0	0	0	4624	25/06/97	RB	Print previously pin-pricked by PM
Courr	C2		Oct-92	SF	tel	T54	area 3	3533	0	0	2112	0	0	0	0	0	5645	0	0	0	5645	25/06/97	RB	
Courr	C2		25/10/93	JH	tel	T54	area 3	2963	0	0	1279	0	0	0	0	0	4242	0	0	0	4242	26/06/97	RB	
Courr	C2		29/10/95	PM	tel	T54	area 3	0	0	0	0	0	0	4210	0	0	4210	0	0	0	4210	9/04/97	RB	
Courr	C1		26/10/96	PM	tel	T54	area 3	0	0	0	0	0	0	4164	0	0	4164	0	0	0	4164	9/04/97	RB	
Courr	C2		18/10/97	AW	tel	T54	area 3	0	0	0	0	0	0	5099	0	0	5099	0	0	0	5099	19/10/98	RB	
Area 4																								
Courr	C2		Oct-92	SF	tel	T55	area 4	1937	451	0	1688	0	0	161	0	0	3786	451	0	399	4636	25/06/97	RB	
Courr	C2		25/10/93	JH	tel	T55	area 4	2605	0	0	1097	0	0	7	0	0	3709	0	0	0	3709	26/06/97	RB	
Courr	C2		29/10/95	PM	tel	T55	area 4	0	0	0	0	0	0	3777	1	0	3777	1	0	2	3780	9/04/97	RB	
Courr	C1		26/10/96	PM	tel	T55	area 4	0	0	0	0	0	0	3628	0	0	3628	0	0	0	3628	9/04/97	RB	
Courr	C2		18/10/97	AW	tel	T55	area 4	0	0	0	0	0	0	4361	41	0	4361	41	0	0	4402	19/10/98	RB	
Total Areas 1-4																								
Courr	C2		Oct-92	SF	tel	T56	total	9413	451	0	6205	0	0	161	0	0	15779	451	0	399	16629	25/06/97	RB	
Courr	C2		25/10/93	JH	tel	T56	total	8895	0	0	2954	0	0	898	0	0	12747	0	0	0	12747	26/06/97	RB	
Courr	C2		29/10/95	PM	tel	T56	total	0	0	0	0	0	0	12971	1	0	12971	1	0	55	13027	9/04/97	RB	

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments	
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks						
Courr	C1		26/10/96	PM	tel	T56	total	0	0	0	0	0	0	12750	0	0	0	12750	0	0	0	12750	9/04/97	RB	
Courr	C2		18/10/97	AW	tel	T56	total	0	0	0	0	0	0	15172	41	0	0	15172	41	0	0	15213	19/10/98	RB	
Comparison with 1965 photo - core view																									
Courr	C2		11/01/65	AG	tel	T57	65 core	0	0	0	0	0	0	7662	0	0	0	7662	0	0	0	7662	25/06/97	RB	Areas 2/3 - 24a, 29, 30
Courr	C2		Oct-92	SF	tel	T57	65 core	6434	0	0	3092	0	0	0	0	0	0	9526	0	0	0	9526	25/06/97	RB	
Courr	C2		25/10/93	JH	tel	T57	65 core	8185	0	0	2739	0	0	7	0	0	0	10931	0	0	0	10931	26/06/97	RB	
Courr	C2		29/10/95	PM	tel	T57	65 core	0	0	0	0	0	0	7054	0	0	0	7054	0	0	0	7054	9/04/97	RB	
Courr	C1		26/10/96	PM	tel	T57	65 core	0	0	0	0	0	0	7319	0	0	0	7319	0	0	0	7319	9/04/97	RB	
Courr	C2		18/10/97	AW	tel	T57	65 core	0	0	0	0	0	0	8404	0	0	0	8404	0	0	0	8404	19/10/98	RB	
Comparison with 1965 photo- whole view																									
Courr	C2		11/01/65	AG	tel	T58	65 total	0	0	0	0	0	0	8105	0	0	0	8105	0	0	0	8105	25/06/97	RB	Whole area photo
Courr	C2		Oct-92	SF	tel	T58	65 total	6655	0	0	3880	0	0	0	0	0	0	10535	0	0	0	10535	25/06/97	RB	
Courr	C2		25/10/93	JH	tel	T58	65 total	8185	0	0	2758	0	0	549	0	0	0	11492	0	0	0	11492	26/06/97	RB	
Courr	C2		29/10/95	PM	tel	T58	65 total	0	0	0	0	0	0	7519	0	0	0	7519	0	0	3	7522	9/04/97	RB	
Courr	C1		26/10/96	PM	tel	T58	65 total	0	0	0	0	0	0	7854	0	0	0	7854	0	0	0	7854	9/04/97	RB	
Courr	C2		18/10/97	AW	tel	T58	65 total	0	0	0	0	0	0	9076	0	0	0	9076	0	0	0	9076	19/10/98	RB	
OTHER HISTORICAL PHOTOGRAPHS																									
Courrejolles Isthmus - 1West																									
CI		1-West	19/10/43	JDK	g	T59	1943				266	8					266	8	0		274	10/03/97	RB		
CI		1-West	Oct-43	JS	g	T59	1943	21	1		258	7					279	8	0		287	23/04/99	RB	Photo date unknown - view similar 1943	
CI		1-West	10/12/75	CR	g	T59	1943				42	2					42	2	0		44	10/03/97	RB		
CI		1-West	25/11/86	GT	g	T59	1943				14	2					14	2	0		16	10/03/97	RB		
CI		1-West	31/10/97	AW	g	T59	1943				1	0					1	0	0		1	10/03/97	PM		
JDK colony																									
CI		JDK	19/10/43	JDK	g	T60	1943	12	1	0	277	13	0	20	0	0	309	14	0	0	323	10/03/97	RB		
CI		JDK	25/11/86	GT	g	T60	1943	17	9	0	40	8	0	0	0	0	57	17	0	0	74	10/03/97	RB		
CI		JDK	15/11/90	RM	g	T60	1943	2	0	0	20	1	0	47	1	0	69	2	0	0	71	10/03/97	RB		
CI		JDK	4/10/91	RM	g	T60	1943	33	1	0	63	9	0	0	0	0	96	10	0	0	106	11/03/97	RB		
CI		JDK	21/12/94	JH	g	T60	1943	24	3	0	41	1	0	0	0	0	65	4	0	0	69	24/04/97	RB		
CI		JDK	25/09/95	GM	g	T60	1943	10	0	0	65	7	0	0	0	0	75	7	0	0	82	11/03/97	RB		
CI		JDK	14/11/95	PM	g	T60	1943	25	1	0	21	0	0	0	0	0	46	1	0	0	47	11/03/97	RB		
CI		JDK	14/10/96	PM	g	T60	1943	25	1	0	21	0	0	0	0	0	46	1	0	0	47	24/04/97	RB		
CI		JDK	31/10/97	AW	g	T60	1943	34	1	0	32	7	0	1	0	0	67	8	0	0	75	23/04/99	RB		
Hookers Finger colony 2																									
HF		HF-1	19/10/43	JS	g	T61	all	140	5	0	200	11	0	591	0	0	931	16	0		947	26/04/99	RB		

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nesis	extra ad.	chicks	nesis	extra ad.	chicks	nesis	extra ad.	chicks	nesis	extra ad.	chicks					
HF		HF-1	31/10/97	AW	g	T61	all	46	2	0	113	1	0	38	2	0	197	5	0		202	26/04/99	RB	
View H as seen from MP10a																								
BRS	MP10a	H	26/09/88	RM	g	T66	3 to 6	867	41	0	54	3	0	84	4	0	1005	48	0		1053	7/04/97	RB	
BRS	MP10a	H	16/10/90	RM	g	T66	3 to 6	938	25	0	39	3	0	91	0	0	1068	28	0		1096	7/04/97	RB	
BRS	MP10a	H	5/10/91	RM	g	T66	3 to 6	1088	11	0	35	5	0	73	0	0	1196	16	0		1212	7/04/97	RB	
BRS	MP10a	H	26/09/92	JA	g	T66	3 to 6	0	0	0	0	0	0	1074	0	0	1074	0	0		1074	7/04/97	RB	
BRS	MP10a	H	13/10/93	JH	g	T66	3 to 6	0	0	0	0	0	0	1117	0	0	1117	0	0		1117	7/04/97	RB	
BRS	MP10a	H	23/12/93	JH	g	T66	3 to 6	0	0	0	0	0	0	867	0	0	867	0	0		867	22/05/97	RB	
BRS	MP10a	H	13/10/94	JH	g	T66	3 to 6	0	0	0	0	0	0	1102	0	0	1102	0	0		1102	7/04/97	RB	
BRS	MP10a	H	21/12/94	GM	g	T66	3 to 6	0	0	0	0	0	0	637	0	0	637	0	0		637	22/05/97	RB	
BRS	MP10a	H	25/09/95	GM	g	T66	3 to 6	0	0	0	0	0	0	1178	0	0	1178	0	0		1178	7/04/97	RB	
BRS	MP10a	H	14/10/95	PM	g	T66	3 to 6	0	0	0	0	0	0	1186	0	0	1186	0	0		1186	7/04/97	RB	
BRS	MP10a	H	30/10/95	PM	g	T66	3 to 6	0	0	0	0	0	0	1153	0	0	1153	0	0		1153	22/05/97	RB	
BRS	MP10a	H	13/11/95	PM	g	T66	3 to 6	0	0	0	0	0	0	1151	0	0	1151	0	0		1151	22/05/97	RB	
BRS	MP10a	H	26/01/96	PM	g	T66	3 to 6	0	0	0	0	0	0	770	0	0	770	0	0		770	8/04/97	RB	
BRS	MP10a	H	26/01/96	PM	g	T66	3 to 6	133	115	0	3	0	0	0	11	508	136	126	508		770	21/05/97	RB	Recount on 2nd print
BRS	MP10a	H	10/10/96	PM	g	T66	3 to 6	0	0	0	0	0	0	839	0	0	839	0	0		839	8/04/97	RB	
BRS	MP10a	H	30/10/96	PM	g	T66	3 to 6	0	0	0	0	0	0	1078	0	0	1078	0	0		1078	8/04/97	RB	
BRS	MP10a	H	19/11/96	PM	g	T66	3 to 6	0	0	0	0	0	0	1030	0	0	1030	0	0		1030	22/05/97	RB	
BRS	MP10a	H	21/12/96	PM	g	T66	3 to 6	0	0	0	0	0	0	1098	0	0	1098	0	0		1098	22/05/97	RB	
BRS	MP10a	H	29/10/97	AW	g	T66	3 to 6	0	0	0	0	0	0	1038	0	0	1038	0	0		1038	5/05/99	RB	
Comparison of 1944 View H2 - low on bb terrace																								
BRS		H2	15/04/44	RO	g	T66p		0	0	0	0	0	0	0	0	232	0	0	232		232	21/05/97	RB	
BRS	MP10a	H	19/04/88	RM	g	T66p		0	0	0	0	0	0	0	0	84	0	0	84		84	21/05/97	RB	
BRS	MP10a	H	17/03/94	JH	g	T66p		0	0	0	0	0	0	0	0	484	0	0	484		484	21/05/97	RB	
BRS	MP10a	H	27/04/94	JH	g	T66		0	0	0	0	0	0	0	0	42	0	0	42		42	21/05/97	RB	
BRS	MP10a	H	16/03/95	GM	g	T66		0	0	0	0	0	0	0	0	403	0	0	403		403	21/05/97	RB	
BRS	MP10a	H	21/04/95	GM	g	T66		0	0	0	0	0	0	0	0	118	0	0	118		118	21/05/97	RB	
1966 View H1 - totals equivalent to H1, H2 and MP10a view																								
BRS		H1	Oct-66	DL	g	T62		1732	49	0	88	2	0	0	0	0	1820	51	0		1871	3/04/97	RB	
BRS		H1	10/10/97	AW	g	T62		0	0	0	0	0	0	1593	0	0	1593	0	0		1593	3/04/97	RB	
BRS		H1	Oct-66	DL	g	T63		1479	36	0	88	2	0	0	0	0	1567	38	0		1605	3/04/97	RB	
BRS		H1	10/10/97	AW	g	T63		0	0	0	0	0	0	1382	0	0	1382	0	0		1382	3/04/97	RB	
BRS		H1	Oct-66	DL	g	T66		1423	33	0	80	2	0	0	0	0	1503	35	0		1538	3/04/97	RB	
BRS		H1	10/10/97	AW	g	T66		0	0	0	0	0	0	1329	0	0	1329	0	0		1329	3/04/97	RB	

Site	Photo-point	View	Photo date	Photographer	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. missing view	Total dots	Count date	Counter	Comments
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks					
1966 View H2 - totals equivalent to H2 and MP10a view																								
BRS		H2	Oct-66	DL	g	T63		1000	47	0	0	0	0	510	18	0	1510	65	0		1575	3/04/97	RB	
BRS		H2	Oct-66	DL	g	T66		1000	47	0	0	0	0	437	14	0	1437	61	0		1498	3/04/97	RB	
1966 View H2 of bb terrace																								
BRS		bb t	Oct-66	DL	g	T69	bbt-pt	651	28		38	8					689	36	0	7	732	2/01/99	RB	
BRS		bb t	Nov-84	GT	g	T69	bbt-pt	509	12		18						527	12	0	7	546	2/01/99	RB	Periphery more sparse
1969/84 View H3 - totals equivalent to H3 and H4 views																								
BRS		H3	Jan-69	BB	g	T64		188	130	0	20	12	0	0	0	168	208	142	168	7	525	12/05/97	RB	
BRS		H3	1/10/84	GT	g	T64		1045	21	0	59	3	0	0	0	0	1104	24	0		1128	3/04/97	RB	
BRS		H3	1/10/84	GT	g	T65		922	9	0	52	2	0	0	0	0	974	11	0		985	3/04/97	RB	
1951 View H4 - totals equivalent to H4 and 1950 H2 view																								
BRS		H4	Jan-51	RS	g	T65		277	22	89	26	2	5	0	0	168	303	24	262		589	9/04/97	RB	
BRS		H4	Jan-51	RS	g	T65p		222	17	67	26	2	5	0	0	168	248	19	240		507	9/04/97	RB	
1950 View H2, partially obscured																								
BRS		H2	Oct-50	RS	g	T65p		0	0	0	0	0	0	658	0	0	658	0	0		658	6/05/97	RB	
1966 View SS1, study square Bull Rock South																								
BRS		SS1	Oct-66	DL	g	T70		199	13								199	13	0	7	219	3/01/99	RB	
BRS		SS1	15/11/84	GT	g	T70		202	13								202	13	0	7	222	3/01/99	RB	No visible change periphery
1942 View ST1, Sorensen Tarn, Bull Rock South																								
BRS		ST1	11/12/42	JS	g	T71	b	103	11								103	11	0	7	121	3/01/99	RB	Bigger water area
BRS		ST1	Oct-66	DL	g	T71	b	149	16								149	16	0	7	172	3/01/99	RB	Not same angle as 1942 or 1997
BRS		ST1	29/10/97	AW	g	T71	b	189	13								189	13	0	7	209	3/01/99	RB	
1966 View ST2, Sorensen Tarn, Bull Rock South																								
BRS		ST2	Oct-66	DL	g	T72		202	47								202	47	0	7	256	3/01/99	RB	
BRS		ST2	29/10/97	AW	g	T72		201	13								201	13	0	7	221	3/01/99	RB	
BRS		ST2	19/01/98	PM	g	T72		24	12	123							24	12	123	7	166	3/01/99	RB	
BRN-1 - equivalent to 1950 photo																								

Site	Photo-point	View	Photo date	Photo grapher	Method	Total ID	Count area	Campbell			Grey-headed			Unknown			Total			Est. inissing view	Total dots	Count date	Counter	Comments			
								nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks	nests	extra ad.	chicks								
BRN	MP11	50-equi	11/12/42	JS	g	T73								1633							1633	11/04/97	RB	Not good comparison with 1950			
BRN		BRN-1	Nov-50	RS	g	T73								1400							1400	11/04/97	RB	View oblique cf. MP11			
BRN		BRN-1	Nov-50	RS	g	T73	ex. 7, 10b, 11							1370							1370	3/01/99	RB	Revised boundary of prev. photo			
BRN		BRN-1	30/10/97	AW	g	T73	ex. 7, 10b,	1056	15	0	264	2	0	43							1363	17	0	1380	3/01/99	RB	
BRN		BRN-1	Nov-50	RS	g	T74								1468							1468	0	0	1468	3/01/99	RB	Revised boundary of prev. photo
BRN		BRN-1	30/10/97	AW	g	T74		1227	18	0	264	2	0	43							1534	20	0	1554	3/01/99	RB	
BRN-2 - equivalent to 1950 photo																											
BRN		BRN-2	Nov-50	RS	g	T75	a,b,c	218	0	0	1	0	0	0	0	0	0	0	0	0	219	0	0	219	7/01/99	RB	Blurry photo difficult
BRN		BRN-2	30/10/97	AW	g	T75	a,b,c	214	1	0	40	0	0	0	0	0	0	0	0	0	254	1	0	255	7/01/99	RB	
Eastern colony 15																											
E15		1	26/09/88	RM	g	T76		1291	30	0	117	1	0	16	0	0	0	0	0	0	1424	31	0	1455	23/04/99	RB	Photo from one position
E15		1,2	14/10/97	AW	g	T76		1263	10	0	10	0	0	31	0	0	0	0	0	0	1304	10	0	1314	23/04/99	RB	Photo from two positions

