

TABLE G1

LOW TIDE COUNT SECTORS AND FEEDING
BIRD NUMBERS

Bird Species average for each area		Dark-bellied Brent Goose	Shelduck	Wigeon	Teal	Pintail	Shoveler	Pochard	Goldeneye	Red-breasted Merganser	Slavonian Grebe	Black-necked Grebe
Intertidal Habitat Area (ha)	International threshold	2200	3000	15000	4000	600	400	3500	4000	1700	35	2800
	National threshold	981	782	4060	1920	279	148	595	249	98	7	5
	1991-1998 no's	1508	3176	1108	1380	286	134	734	218	400	10	8.1
	1998 - 2004 no's	1028	2062	1164	1832	309	117	372	189	400	5	4.9
8	NC1 - Hamworthy	21.7	2.1	64.3	1.7	1.1	0	0	12.7	19.7	0	0
12	NC2 - Mid-harbour	1.1	0.7	1.1	0	0	0	0	2.3	10.1	0	0.14
212	NC3 - Holes Bay	60.1	782.3	909.1	1926.5	23.3	1	6.7	31.1	50.7	0.14	0
48	NE1 - Sandbanks	167.6	6.3	5.8	0	0	0.6	0	9.7	91.7	0.14	0
0	NE2 - Brownsea Island	105.1	287.4	256.4	724	1.1	20.6	8.2	4.8	18.4	0	0
24	NE3 - Poole Park/Baiters/Blue Lagoon	316.4	53.7	3.3	50.6	0	4.1	5.1	37.3	67.3	0	0
44	SC1 - Goathorn and Green Isl/Furzey	538.8	242.1	24.3	13.7	8.1	0	0	45.6	89.3	0.43	0.14
36	SC2 - Newton Bay	419	218.3	46.8	56.1	13.7	0	0	7	6.8	0.43	0.14
20	SC3 - Mid-harbour south	90.6	233.8	34.7	65.7	4	0.1	0	74.7	174.4	0.14	1.6
80	SC4 - Fitzworth	392.1	610.4	284.8	124.2	117.4	0.2	0	63.4	78.6	0.71	0
72	SC5 - Wytch Lake	64.7	472.1	96.6	333.7	7.6	36.1	0	3	9.7	0.71	0
32	SC6 - Arne Bay	35.1	510.1	567.4	773.8	124.3	1.7		7.4	48.6	0	0.14
44	SC7 - Lower Middlebere Lake	1.3	303.7	62.3	545.5	2.9	66	0	3.3	12.1	0	0
24	SC8 - Upper Middlesbere Lake	330.1	111.3	9	1059.8	0	8	0	0	0	0	0
56	SE1 - Brands Bay East	197.1	17.1		2	0	0	3.1	63.7	168.3	4.57	1.86
132	SE2 - Brands Bay West	478.4	1241.6	358	403.6	145.6	2	0	83.7	127.3	1	0.43
0	SE3 - Littlesea	1	1.6	203	352.3	197.6	161.3	821	19.6	0	0	0
12	W1 - Arne north shore	4	41.7	4.1	0	4.4	0	0	9.8	19.8	0	0
172	W2 - Rockley/Holton Bay	171.6	253.1	803.6	11.3	36.8	1.4	0	46.6	104.3	0.57	0
88	W3 - Lytchett Bay	0	352.7	77.4	560.8	2.8	0	0	4.8	17	0	0
120	W4 - Giggers	19.6	659.1	68	171.8	86	0.9	0	1.1	41.7	0.14	0
64	W5 - Keyworth	175.6	1017.7	324.6	50.9	161.8	2.7	4	10.1	85.3	0	0
32	W6 - Swineham	0	49.7	1.4	3.7	9.3	4.7	8.6	0.3	16.3	0.28	0
50	W7 - Bestwall	0	7.7	3.1	5	0	0.3	0	0.3	0	0	0

Highlight shows the sites which experience significant numbers of particular species.

TABLE G1

LOW TIDE COUNT SECTORS AND FEEDING
BIRD NUMBERS

Bird Species average for each area		Cormorant	Little Egret	Oystercatcher	Avocet	Grey Plover	Lapwing	Dunlin	Black-tailed Godwit	Curlew	Redshank
Intertidal Habitat Area (ha)	International threshold	1200	1300		730	2500	20000	14000	350	4200	1300
	National threshold	230	30	3200	35	530	20000	5300	150	1500	1200
	1991-1998 no's	379	38	1543	455	315	5527	6055	1579	1769	1278
	1998 - 2004 no's	437	114	1507	1248	283	1684	6239	1856	1762	908
8	NC1 - Hamworthy	19.4	4.4	253.1	0	4.6	0	2.4	6.3	14.6	8.1
12	NC2 - Mid-harbour	32	2	16.3	0.3	0	0	0	0	2.8	0
212	NC3 - Holes Bay	89.7	60.9	571	62.4	7.6	27.7	621.7	1920.7	877.4	1390
48	NE1 - Sandbanks	16.6	1	645	0	0.1	0	107.1	1.1	52.7	14.3
0	NE2 - Brownsea Island	688.6	8.1	353.4	1980.4	1.1	0.7	29.7	731.3	21	65
24	NE3 - Poole Park/Baiters/Blue Lagoon	77	9.4	392.6	0	3.3	0	374.1	20.1	54	105.8
44	SC1 - Goathorn and Green Isl/Furzey	26.9	15	222.1	0	17.7	0.1	82.2	23	157	79.3
36	SC2 - Newton Bay	2.7	12.1	81	2	36.1	55.6	237.1	28.4	83.4	119.1
20	SC3 - Mid-harbour south	46.7	15.4	384.7	55.6	25.4	0	196	179.4	183.6	155.1
80	SC4 - Fitzworth	83.3	34.3	717	72.4	150.7	91.4	1486.8	146.4	914.4	219.4
72	SC5 - Wytch Lake	2.6	13.4	416.8	1160.8	33.1	69.4	1269.7	248.7	821	321.3
32	SC6 - Arne Bay	50.4	30.9	673.8	48.6	12.1	0.1	256	382.3	393	132
44	SC7 - Lower Middlebere Lake	2.4	8.4	322.1	846.6	83.1	0	1668.6	207.1	459	371.7
24	SC8 - Upper Middlesbere Lake	0.4	9.7	24.1	38	0.3	331.3	6.3	32.7	43.4	15.3
56	SE1 - Brands Bay East	29.3	6.9	142.6	11	5.3	0	148.6	0.8	23.6	24.1
132	SE2 - Brands Bay West	13.1	28.9	314.3	7	137.1	30.7	4084.3	162.1	818.7	514.8
0	SE3 - Littlesea	4.7	0.6	0	0	0	0	0	0	0	0
12	W1 - Arne north shore	11.6	2.5	98.7	0.6	1.4	0	4.3	0.4	69.1	7.8
172	W2 - Rockley/Holton Bay	56.8	69.7	635.4	1	21.1	18.8	216.4	69.7	1029.4	196
88	W3 - Lytchett Bay	17.1	11.1	105.3	8.6	0	839.8	323.8	341.1	85.2	479.4
120	W4 - Giggers	20.4	15.7	482	9.6	33.1	84.7	1467.4	1560.1	1097	4.1
64	W5 - Keyworth	81.3	65	823.1	66.7	6.6	690.1	5382.7	1514.3	1213	114.7
32	W6 - Swineham	15.5	10.1	40.4	0.8	5.6	452.6	88.4	129.3	98	32.1
50	W7 - Bestwall	1	1.3	0	0	0	444.1	29	0.1	14.1	0.4

Highlight shows the sites which experience significant numbers of particular species.

TABLE G1

LOW TIDE COUNT SECTORS AND FEEDING BIRD NUMBERS

Intertidal Habitat Area (ha)	Low Count Sector Location	Number of Species Counted in Sector	Habitats	1993		2025		2055		2105	
				Area of Saltmarsh (ha)	Area of Intertidal Habitat (ha)	Area of Saltmarsh (ha)	Area of Intertidal Habitat (ha)	Area of Saltmarsh (ha)	Area of Intertidal Habitat (ha)	Area of Saltmarsh (ha)	Area of Intertidal Habitat (ha)
8	NC1 - Hamworthy	0	Mudflat	23	137	-3	5	-13	0	-22	-94
12	NC2 - Mid-harbour	0	Mudflat	7	112	-1	-1	-4	-12	-7	-97
212	NC3 - Holes Bay	13	Mudflat and large area of saltmarsh with some Med Salt meadow	44	125	0	8	2	32	-6	51
48	NE1 - Sandbanks	2	Mudflat with very small area of saltmarsh	1	90	0	8	0	21	0	15
0	NE2 - Brownsea Island	6	Lagoon with Salicornia, Med salt meadow, saltmarsh and reedbed	7	48	1	1	1	13	-5	-11
24	NE3 - Poole Park/Baiters/Blue Lagoon	4	Mudflat	1	289	0	6	0	-21	-1	-197
44	SC1 - Goathorn and Green Isl/Furzey	3	Mudflat with very small area of Med salt meadow and saltmarsh	4	32	0	-1	3	9	7	29
36	SC2 - Newton Bay	4	Mudflat with fringing saltmarsh and small area of Med salt meadow	1	9	0	0	0	2	4	7
20	SC3 - Mid-harbour south	6	Mudflat with some fringing saltmarsh	103	280	-8	21	-34	37	-80	-56
80	SC4 - Fitzworth	15	Mudflat with large areas of fringing saltmarsh, and areas of Atlantic salt meadow and Med salt meadow	21	33	2	1	9	17	57	114
72	SC5 - Wytch Lake	9	Mudflat with large areas of fringing Atlantic salt meadow and saltmarsh, with small areas of Med salt meadow and reedbed	23	26	8	-3	38	44	65	165
32	SC6 - Arne Bay	10	Mudflat with fringing Atlantic saltmeadow and small area od saltmarsh and Med salt meadow	6	9	1	0	1	4	20	32
44	SC7 - Lower Middlebere Lake	8	Mudflat with fringing saltmarsh, Atlantic salt meadow, and Med salt meadow	16	39	1	1	11	16	20	46
24	SC8 - Upper Middlesbere Lake	5	Mudflat and Atlantic salt meadow and Med salt meadow	21	23	4	-1	7	22	3	52
56	SE1 - Brands Bay East	2	Mudflat	23	173	-2	8	-9	9	-21	-65
132	SE2 - Brands Bay West	12	Mudflat and fringing saltmarsh and Med salt meadow	13	60	1	3	2	25	14	83
0	SE3 - Littlesea	3	Open water	1	40	0	0	1	2	2	-30
12	W1 - Arne north shore	0	Mudflat	8	62	0	1	1	9	-3	-7
172	W2 - Rockley/Holton Bay	7	Mudflat with small area of saltmarsh and atlantic saltmeadow	47	229	3	12	4	70	-41	-21
88	W3 - Lytchett Bay	4	Mudflat with area of atlantic salt meadow, Med salt meadow and saltmarsh, with fringing reedbed	9	116	10	3	7	53	1	-3
120	W4 - Giggers	7	Mudflat with fringing reedbed and small area of saltmarsh	13	41	39	22	41	190	10	256
64	W5 - Keyworth	13	Mudflat with fringing saltmarsh	22	84	17	5	20	95	-14	83
32	W6 - Swineham	2	Mudflat surrounded by channel, reedbed and saltmarsh	5	38	10	35	9	79	12	77
50	W7 - Bestwall	1	Grazing marsh	3	18	13	64	5	97	0	56

TABLE G2

LOW TIDE COUNT SECTORS AND FEEDING BIRD NUMBERS IN MID-HARBOUR COUNT SECTOR (NC2)

Bird Species average for each area	Dark-bellied Brent Goose	Shelduck	Wigeon	Teal	Pintail	Shoveler	Pochard	Goldeneye	Red-breasted Merganser	Slavonian Grebe	Black-necked Grebe	Cormorant	Little Egret	Oystercatcher	Avocet	Grey Plover	Lapwing	Dunlin	Black-tailed Godwit	Curlew	Redshank
International threshold	2200	3000	15000	4000	600	400	3500	4000	1700	35	2800	1200	1300		730	2500	20000	14000	350	4200	1300
National threshold	981	782	4060	1920	279	148	595	249	98	7	5	230	30	3200	35	530	20000	5300	150	1500	1200
1991-1998 no's	1508	3176	1108	1380	286	134	734	218	400	10	8.1	379	38	1543	455	315	5527	6055	1579	1769	1278
1998 - 2004 no's	1028	2062	1164	1832	309	117	372	189	400	5	4.9	437	114	1507	1248	283	1684	6239	1856	1762	908
NC2 - Mid-harbour - number counted	1	1	1	0	0	0	0	2	10	0	0	32	2	16	0	0	0	0	0	3	0
1993 Mudflat habitat	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105	105
Epoch 1 - 2025 mudflat habitat	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95
Epoch 1 - number on site	1	1	1	0	0	0	0	2	9	0	0	29	2	15	0	0	0	0	0	3	0
Epoch 2 - 2055 mudflat habitat	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
Epoch 2 - number on site	1	1	1	0	0	0	0	2	9	0	0	27	2	14	0	0	0	0	0	2	0
Epoch 3 - 2105 mudflat habitat	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
Epoch 3 - number on site	0	0	0	0	0	0	0	0	1	0	0	4	0	2	0	0	0	0	0	0	0
Epoch 3 - difference in numbers	-1	-1	-1	0	0	0	0	-2	-9	0	0	-28	-2	-14	0	0	0	0	0	-2	0

LOW TIDE COUNT SECTORS AND FEEDING BIRD NUMBERS IN HOLES BAY COUNT SECTOR (NC3)

Bird Species average for each area	Dark-bellied Brent Goose	Shelduck	Wigeon	Teal	Pintail	Shoveler	Pochard	Goldeneye	Red-breasted Merganser	Slavonian Grebe	Black-necked Grebe	Cormorant	Little Egret	Oystercatcher	Avocet	Grey Plover	Lapwing	Dunlin	Black-tailed Godwit	Curlew	Redshank
International threshold	2200	3000	15000	4000	600	400	3500	4000	1700	35	2800	1200	1300		730	2500	20000	14000	350	4200	1300
National threshold	981	782	4060	1920	279	148	595	249	98	7	5	230	30	3200	35	530	20000	5300	150	1500	1200
1991-1998 no's	1508	3176	1108	1380	286	134	734	218	400	10	8.1	379	38	1543	455	315	5527	6055	1579	1769	1278
1998 - 2004 no's	1028	2062	1164	1832	309	117	372	189	400	5	4.9	437	114	1507	1248	283	1684	6239	1856	1762	908
NC3 - Holes Bay - number counted	60	782	909	1927	23	1	7	31	51	0	0	90	61	571	62	8	28	622	1921	877	1390
1993 Mudflat and saltmarsh habitat	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125
Epoch 1 - 2025 mudflat and saltmarsh habitat	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133
Epoch 1 - number on site	64	832	967	2050	25	1	7	33	54	0	0	95	65	608	66	8	29	661	2044	934	1479
Epoch 2 - 2055 mudflat and saltmarsh habitat	158	158	158	158	158	158	158	158	158	158	158	158	158	158	158	158	158	158	158	158	158
Epoch 2 - number on site	76	989	1149	2435	29	1	8	39	64	0	0	113	77	722	79	10	35	786	2428	1109	1757
Epoch 3 - 2105 mudflat and saltmarsh habitat	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176	176
Epoch 3 - number on site	85	1101	1280	2713	33	1	9	44	71	0	0	126	86	804	88	11	39	875	2704	1235	1957
Epoch 3 - difference in numbers	25	319	371	786	10	0	3	13	21	0	0	37	25	233	25	3	11	254	784	358	567

LOW TIDE COUNT SECTORS AND FEEDING BIRD NUMBERS IN SANDBANKS COUNT SECTOR (NE1)

Bird Species average for each area	Dark-bellied Brent Goose	Shelduck	Wigeon	Teal	Pintail	Shoveler	Pochard	Goldeneye	Red-breasted Merganser	Slavonian Grebe	Black-necked Grebe	Cormorant	Little Egret	Oystercatcher	Avocet	Grey Plover	Lapwing	Dunlin	Black-tailed Godwit	Curlew	Redshank
International threshold	2200	3000	15000	4000	600	400	3500	4000	1700	35	2800	1200	1300		730	2500	20000	14000	350	4200	1300
National threshold	981	782	4060	1920	279	148	595	249	98	7	5	230	30	3200	35	530	20000	5300	150	1500	1200
1991-1998 no's	1508	3176	1108	1380	286	134	734	218	400	10	8.1	379	38	1543	455	315	5527	6055	1579	1769	1278
1998 - 2004 no's	1028	2062	1164	1832	309	117	372	189	400	5	4.9	437	114	1507	1248	283	1684	6239	1856	1762	908
NE1 - Sandbanks - number counted	168	6	6	0	0	1	0	10	92	0	0	17	1	645	0	0	0	107	1	53	14
1993 Mudflat habitat	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
Epoch 1 - 2025 mudflat habitat	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47
Epoch 1 - number on site	213	8	7	0	0	1	0	12	116	0	0	21	1	819	0	0	0	136	1	67	18
Epoch 2 - 2055 mudflat habitat	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
Epoch 2 - number on site	33	12	11	0	0	1	0	18	171	0	0	31	2	1203	0	0	0	200	2	98	27
Epoch 3 - 2105 mudflat habitat	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78
Epoch 3 - number on site	353	13	12	0	0	1	0	20	193	0	0	35	2	1360	0	0	0	226	2	111	30
Epoch 3 - difference in numbers	186	7	6	0	0	1	0	11	102	0	0	18	1	715	0	0	0	119	1	58	16

TABLE G2

LOW TIDE COUNT SECTORS AND FEEDING BIRD NUMBERS IN POOLE PARK/BAITERS/BLUE LAGOON COUNT SECTOR (NE3)

Bird Species average for each area	Dark-bellied Brent Goose	Shelduck	Wigeon	Teal	Pintail	Shoveler	Pochard	Goldeneye	Red-breasted Merganser	Slavonian Grebe	Black-necked Grebe	Cormorant	Little Egret	Oystercatcher	Avocet	Grey Plover	Lapwing	Dunlin	Black-tailed Godwit	Curlew	Redshank
International threshold	2200	3000	15000	4000	600	400	3500	4000	1700	35	2800	1200	1300		730	2500	20000	14000	350	4200	1300
National threshold	981	782	4060	1920	279	148	595	249	98	7	5	230	30	3200	35	530	20000	5300	150	1500	1200
1991-1998 no's	1508	3176	1108	1380	286	134	734	218	400	10	8.1	379	38	1543	455	315	5527	6055	1579	1769	1278
1998 - 2004 no's	1028	2062	1164	1832	309	117	372	189	400	5	4.9	437	114	1507	1248	283	1684	6239	1856	1762	908
NE3 - Poole Park - number counted	316	54	3	51	0	4	5	37	67	0	0	77	9	393	0	3	0	374	20	54	106
1993 Mudflat habitat	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228	228
Epoch 1 - 2025 mudflat habitat	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233	233
Epoch 1 - number on site	323	55	3	52	0	4	5	38	69	0	0	79	10	401	0	3	0	382	21	55	108
Epoch 2 - 2055 mudflat habitat	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236	236
Epoch 2 - number on site	328	56	3	52	0	4	5	39	70	0	0	80	10	406	0	3	0	387	21	56	110
Epoch 3 - 2105 mudflat habitat	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76
Epoch 3 - number on site	105	18	1	17	0	1	2	12	22	0	0	26	3	131	0	1	0	125	7	18	35
Epoch 3 - difference in numbers	-211	-36	-2	-34	0	-3	-3	-25	-45	0	0	-51	-6	-262	0	-2	0	-249	-13	-36	-71
Epoch 1 - difference in numbers	56	53	60	124	1	0	1	5	29	0	0	9	4	218	4	1	2	77	124	71	95
Epoch 2 - difference in numbers	-108	214	245	510	6	1	2	18	94	0	0	36	17	720	16	2	7	270	509	279	383
Epoch 3 - difference in numbers	-2	290	374	752	10	-2	-1	-3	68	0	0	-25	18	672	25	1	11	123	771	378	512

TABLE G2