

Appendix F

Summary counts of the different fish taxa recorded from each region 1996-98. Figures are regional means for the sums of individuals on 15 transects (3 sites) on each survey reef.

F1. Numbers of larger mobile fishes recorded in the regions in the 1996 survey

Sector	Shelf	Acanthuridae	Chaetodontidae	Labridae	Lethrinidae	Lutjanidae	Scaridae	Serranidae	Siganidae	Zanclidae
CL	I	95	80	36	8	56	86	10	77	1
CL	M	120	120	51	23	43	93	15	36	1
CL	O	451	139	44	22	80	212	4	7	16
CA	I	58	71	54	2	109	110	4	37	0
CA	M	233	81	40	7	35	193	4	17	6
CA	O	376	114	30	14	20	210	2	10	6
TO	M	128	107	50	4	6	221	7	29	2
TO	O	337	66	34	6	15	166	8	11	4
WH	I	4	68	49	1	45	99	9	20	0
WH	M	25	123	55	11	25	208	19	36	0
WH	O	295	82	33	7	5	122	13	10	3
SW	M	122	82	54	14	9	213	39	53	4
SW	O	118	70	43	3	1	167	9	12	6
CB	O	98	63	17	8	1	93	5	0	1

F2. Number of larger mobile fishes recorded in the regions in the 1997 survey

Sector	Shelf	Acanthuridae	Chaetodontidae	Labridae	Lethrinidae	Lutjanidae	Scaridae	Serranidae	Siganidae	Zanclidae
CL	I	74	88	43	17	49	66	8	129	0
CL	M	145	109	58	28	37	112	10	51	3
CL	O	382	163	44	19	76	175	1	3	17
CA	I	47	59	28	5	54	83	2	20	0
CA	M	236	61	26	3	9	223	4	9	4
CA	O	331	83	24	10	9	133	1	7	3
TO	M	117	121	45	13	6	191	9	51	1
TO	O	300	68	26	4	2	165	14	14	7
WH	I	3	74	28	0	19	42	12	18	0
WH	M	24	105	62	7	11	188	7	87	0
WH	O	277	83	43	7	11	161	4	15	5
SW	M	103	72	30	10	12	174	43	68	6
SW	O	141	58	36	4	3	99	10	8	10
CB	O	86	118	12	11	3	84	4	1	1

F3. Number of larger mobile fishes recorded in the regions in the 1998 survey

Sector	Shelf	Acanthuridae	Chaetodontidae	Labridae	Lethrinidae	Lutjanidae	Scaridae	Serranidae	Siganidae	Zanclidae
CL	I	84	85	31	12	46	78	5	82	0
CL	M	110	67	45	29	26	117	8	42	1
CL	O	345	164	39	14	77	164	4	9	16
CA	I	65	80	39	2	109	132	6	55	0
CA	M	186	85	35	6	34	160	3	13	3
CA	O	241	83	37	12	22	180	0	8	2
TO	M	99	87	38	4	4	213	3	31	1
TO	O	334	69	21	3	2	152	10	11	5
WH	I	4	64	27	3	28	53	7	23	0
WH	M	56	76	61	9	20	212	11	44	1
WH	O	188	89	31	5	5	104	8	32	6
SW	M	104	71	59	7	10	215	25	87	6
SW	O	211	73	48	2	0	102	8	9	9
CB	O	140	217	33	6	16	107	8	2	4

F4. Numbers of damselfishes recorded in the regions in the 1996 surveys

Sector	Shelf	<i>Acantho- chromis</i>	<i>Amblygly- phidodon</i>	<i>Amphip- rion</i>	<i>Chromis</i>	<i>Chrysip- tera</i>	<i>Dascyllus</i>	<i>Dischist- odus</i>	<i>Neogly- phidodon</i>	<i>Neopoma- centrus</i>	<i>Poma- chromis</i>	<i>Plectrogly- phidodon</i>	<i>Poma- centrus</i>	<i>Premnas</i>	<i>Stegastes</i>
CA	I	17	40	0	22	68	9	2	40	89	0	1	892	0	1
CA	M	18	36	3	48	28	8	7	15	220	0	70	698	0	17
CA	O	18	9	0	199	21	0	0	1	1	0	67	170	0	1
CB	O	2	0	0	7	16	0	0	0	13	0	1	1821	0	0
CL	I	81	49	1	32	62	2	0	11	482	0	1	1138	0	0
CL	M	55	73	1	63	177	31	6	12	214	0	24	938	1	0
CL	O	56	1	1	396	18	0	0	0	0	2	41	230	0	2
SW	M	5	134	4	874	52	0	0	6	158	0	10	1729	0	1
SW	O	18	66	5	45	16	0	1	21	61	0	23	903	0	9
TO	M	28	60	6	313	117	1	6	62	1136	0	19	1951	0	6
TO	O	26	3	2	168	35	8	1	0	598	2	125	659	0	35
WH	I	86	68	0	75	138	0	1	5	275	0	0	1410	0	0
WH	M	9	19	0	374	101	0	0	3	1356	0	0	2205	0	14
WH	O	14	34	3	66	121	2	0	24	70	0	50	772	0	2

F5. Numbers of damselfishes recorded in the regions in the 1997 surveys

Sector	Shelf	<i>Acantho- chromis</i>	<i>Amblygly phidodon</i>	<i>Amphip- rion</i>	<i>Chromis</i>	<i>Chrysip- tera</i>	<i>Dascyllus</i>	<i>Dischist- odus</i>	<i>Neogly- phidodon</i>	<i>Neopoma- centrus</i>	<i>Poma- chromis</i>	<i>Plectrogly- phidodon</i>	<i>Poma- centrus</i>	<i>Premnas</i>	<i>Stegastes</i>
CA	I	18	36	0	16	51	1	1	37	34	0	1	534	1	0
CA	M	13	4	1	95	11	7	0	2	213	0	108	621	0	14
CA	O	11	6	0	77	15	4	0	2	2	0	68	199	0	0
CB	O	2	0	1	59	12	0	0	0	33	1	5	1201	0	0
CL	I	60	69	0	17	42	4	1	15	404	0	0	1205	0	0
CL	M	56	82	3	82	148	23	8	10	66	0	20	777	1	0
CL	O	79	1	0	601	18	1	0	0	0	0	59	264	0	2
SW	M	8	152	3	1330	41	0	1	6	53	0	9	1672	0	2
SW	O	20	73	3	22	13	0	0	15	27	0	18	772	0	10
TO	M	37	78	5	344	93	1	6	68	284	0	19	1478	0	6
TO	O	26	1	4	252	27	12	0	0	267	0	140	554	0	30
WH	I	57	54	0	30	53	0	0	5	151	0	0	804	0	0
WH	M	2	20	0	10	4	0	0	1	1545	0	0	1202	0	11
WH	O	18	37	2	69	34	4	1	20	28	0	36	546	0	2

F6. Number of damselfishes recorded in the regions in the 1998 surveys

Sector	Shelf	<i>Acantho- chromis</i>	<i>Amblygly- phidodon</i>	<i>Amphip- rion</i>	<i>Chromis</i>	<i>Chrysip- tera</i>	<i>Dascyllus</i>	<i>Dischist- odus</i>	<i>Neogly- phidodon</i>	<i>Neopoma- centrus</i>	<i>Poma- chromis</i>	<i>Plectrogly- phidodon</i>	<i>Poma- centrus</i>	<i>Premnas</i>	<i>Stegastes</i>
CA	I	19	44	0	13	109	0	2	43	97	0	2	594	1	1
CA	M	15	27	2	82	40	5	4	16	144	0	85	745	0	21
CA	O	24	10	1	129	27	5	0	3	9	0	73	295	0	0
CB	O	3	0	0	108	8	1	0	1	16	0	8	646	0	0
CL	I	71	83	0	120	30	5	1	13	418	0	0	1371	0	0
CL	M	59	78	1	118	133	22	5	8	136	0	21	805	1	0
CL	O	73	2	1	540	21	1	0	0	3	0	78	329	0	2
SW	M	7	96	5	1002	22	0	0	10	56	0	8	1088	0	3
SW	O	11	90	5	73	12	0	0	18	21	0	21	672	0	13
TO	M	43	74	7	197	65	2	4	65	353	0	26	1210	0	7
TO	O	22	2	3	311	22	6	0	0	178	0	133	413	0	23
WH	I	72	57	0	16	108	0	0	7	163	0	0	769	0	0
WH	M	5	12	1	25	59	0	0	1	442	0	0	872	0	12
WH	O	10	41	1	55	26	6	0	21	8	0	46	414	0	1