

TABLE IV

*Ophiclinus aethiops* McCulloch & Waite, 1918. Dimensions, expressed as thousandths of standard length (*TLs*), of 6 males and 4 females from Green's Beach, Devon, Tasmania, collected by Mr R. H. Green, 18th, 19th December 1965

Dimension	Species (Sex; length, mm)										Mean	Standard deviation	Coefficient of variation
	(a) ♀ 99.0	(b) ♀ 102.5	(c) ♀ 105.0	(d) ♂ 105.5	(e) ♂ 105.9	(f) ♂ 106.0	(g) ♂ 106.1	(h) ♀ 118.0	(i) ♂ 124.1	(j) ♂ 125.6			
Total length .. .. .	1,112	1,113	1,105	1,101	1,119	1,103	1,121	1,102	1,104	1,100	1108.0 ± 2.3	7.28 ± 1.63	8.6 ± 1.5
Length to dorsal origin .. .. .	172	185	172	175	170	193	193	174	186	175	179.5 ± 2.7	8.43 ± 1.88	4.7 ± 1.1
Length to dorsal termination (ray) .. .. .	969	953	966	966	964	962	962	981	974	980	967.7 ± 2.6	8.20 ± 1.83	0.8 ± 0.2
Length to dorsal termination (membrane) .. .. .	1,021	1,010	1,023	1,015	1,024	1,019	1,027	1,038	1,010	1,028	1022.6 ± 2.6	8.16 ± 1.83	0.8 ± 0.2
Length to anal origin .. .. .	447	460	444	417	425	428	434	467	438	422	438.2 ± 4.9	15.57 ± 3.48	3.6 ± 0.8
Length to anal termination (ray) .. .. .	964	969	953	968	966	967	973	993	979	975	970.7 ± 3.2	9.97 ± 2.23	1.0 ± 0.2
Length to anal termination (membrane) .. .. .	1,020	1,030	1,015	1,024	1,027	1,013	1,036	1,035	1,024	1,023	1024.7 ± 2.3	7.25 ± 1.70	0.7 ± 0.2
Length to pectoral origin .. .. .	177	176	174	174	179	174	179	174	181	170	175.8 ± 1.0	3.09 ± 0.69	1.8 ± 0.4
Length to ventral origin .. .. .	148	146	142	147	142	147	144	148	147	143	145.4 ± 0.4	1.16 ± 0.26	0.8 ± 0.2
Length to vent (middle) .. .. .	435	450	430	399	401	407	406	453	415	398	419.4 ± 6.3	19.97 ± 4.46	4.8 ± 1.1
Length of longest dorsal spine .. .. .	57	51	53	56	51	54	63	64	47	60	55.6 ± 1.7	5.22 ± 1.17	9.4 ± 2.1
Length of last dorsal spine .. .. .	53	49	50	53	47	47	53	47	56	55	51.0 ± 1.0	3.26 ± 0.73	6.4 ± 1.4
Length of dorsal ray .. .. .	62	60	62	60	66	61	58	48	61	56	59.4 ± 1.3	4.49 ± 0.94	7.6 ± 1.7
Length of longest anal ray .. .. .	66	75	74	64	58	66	70	67	65	68	67.3 ± 1.5	4.67 ± 1.04	6.9 ± 1.6
Length of first anal ray .. .. .	56	47	56	56	47	52	48	47	48	49	50.6 ± 1.2	3.80 ± 0.85	7.6 ± 1.7
Length of last anal ray .. .. .	61	68	66	68	66	65	67	55	60	56	63.2 ± 1.5	4.62 ± 0.99	7.3 ± 1.6
Length of pectoral (whole fin) .. .. .	91	79	86	85	85	75	89	75	81	80	82.6 ± 1.7	5.21 ± 1.17	6.3 ± 1.4
Length of longest ( <i>nth</i> ) pectoral ray .. .. .	80(8th)	64(8th)	68(6th)	70(8th)	75(8th)	66(6th, 7th)	75(7th, 8th)	60(9th)	69(7th)	73(7th, 8th)	70.0 ± 1.8	5.62 ± 1.26	8.0 ± 1.8
Length of inner ventral ray .. .. .	107	98	96	85	100	96	97	102	93	95	96.9 ± 1.7	5.49 ± 1.22	5.7 ± 1.3
Length of outer ventral ray .. .. .	90	80	74	75	81	74	86	81	72	76	78.9 ± 1.5	4.72 ± 1.06	6.0 ± 1.3
Head, with opercular lobe .. .. .	202	214	205	204	208	204	205	199	201	195	203.7 ± 1.5	4.86 ± 1.09	2.4 ± 0.5
Head, without opercular lobe .. .. .	185	185	184	189	187	170	184	187	181	184	183.6 ± 1.6	4.98 ± 1.11	2.7 ± 0.6
Snout .. .. .	28	29	33	30	26	28	31	28	27	29	28.9 ± 0.6	1.92 ± 0.43	6.6 ± 1.5
Eye .. .. .	35	39	37	33	37	37	35	34	36	32	35.5 ± 0.6	2.61 ± 0.45	5.7 ± 1.3
Interorbital .. .. .	28	27	29	28	26	26	28	25	24	23	26.4 ± 0.6	1.85 ± 0.41	7.0 ± 1.6
Depth, maximum .. .. .	126	132	138	136	140	137	139	136	137	135	135.6 ± 1.2	3.83 ± 0.86	2.8 ± 0.6
Depth at opercular border .. .. .	114	124	133	131	123	122	123	127	125	127	124.9 ± 1.6	4.97 ± 1.11	4.0 ± 0.9
Depth at vent .. .. .	126	132	133	124	140	132	131	130	137	135	132.0 ± 1.4	4.48 ± 1.00	3.4 ± 0.8
Depth at middle of tail without caudal fin .. .. .	117	117	116	113	118	122	119	111	121	113	116.7 ± 1.1	3.38 ± 0.76	2.9 ± 0.6
Depth at 'caudal peduncle' (minimum) .. .. .	47	49	48	47	47	55	52	45	45	47	48.2 ± 0.9	2.96 ± 0.66	6.1 ± 1.4
Thickness, maximum .. .. .	91	94	105	96	100	97	94	103	104	99	98.3 ± 1.4	4.47 ± 1.00	4.6 ± 1.0
Thickness behind pectoral base .. .. .	81	78	86	84	82	68	84	87	88	81	81.9 ± 2.2	7.06 ± 1.58	8.6 ± 1.9
Thickness at vent .. .. .	81	86	91	85	93	87	84	85	98	95	88.5 ± 1.6	5.16 ± 1.15	5.6 ± 1.3
Thickness at middle of tail without caudal fin .. .. .	52	58	57	64	58	57	57	58	66	61	58.8 ± 1.2	3.76 ± 0.84	6.4 ± 1.4

TABLE V

*Ophiclinus greeni* Scott, 1936. Meristic data, and dimensions, expressed as thousandths of standard length (TLs), of 6 males and 9 females from Green's Beach, Devon, Tasmania, collected by Mr R. H. Green, 18th, 19th December 1965

Count or Dimension	Specimen (Sex; standard length, mm)															Mode (count) or Mean (dimension)	Standard deviation	Coefficient of variation
	(a) ♀ 37.1	(b) ♂ 45.1	(c) ♂ 47.0	(d) ♀ 47.1	(e) ♀ 48.5	(f) ♀ 49.1	(g) ♀ 50.2	(h) ♂ 51.2	(i) ♂ 53.7	(j) ♀ 57.0	(k) ♂ 60.8	(l) ♀ 68.9	(m) ♀ 74.1	(n) ♀ 77.8	(o) ♂ 85.2			
Dorsal .. ..	xlvi, 1	xlvi, 1	xlvi, 1	xlvi, 1	xlvi, 1	xlvi, 1	xlvi, 1	xlvi, 1	xlvi, 1	xlvi, 1	xlvi, 1	xlvi, 1	xlvi, 1	xlvi, 1	xlvi, 1	xlvi, xlvii, 1	..	..
Anal .. ..	ii, 30	ii, 29	ii, 29	ii, 28	ii, 29	ii, 28	ii, 29	ii, 29	ii, 30	ii, 28	ii, 30	ii, 28	ii, 30	ii, 29	ii, 31	ii, 29	..	..
Pectoral (left/right) ..	10/12	13/13	10/13	12/12	12/12	12/12	12/13	13/12	13/13	12/11	12/11	12/11	12/12	12/12	12/12	12/12	..	..
Total length .. ..	1,105	1,091	1,085	1,089	1,093	1,103	1,082	1,096	1,086	1,099	1,085	1,103	1,101	1,091	1,096	1093.7 ± 2.8	10.88 ± 1.99	1.0 ± 0.2
Length to—																		
Dorsal origin .. ..	189	180	174	170	184	161	180	176	177	174	180	160	158	163	154	172.0 ± 2.6	10.15 ± 1.85	5.9 ± 1.1
Dorsal termination (ray)	957	969	947	965	969	958	957	962	950	965	949	983	978	958	963	962.0 ± 2.5	9.78 ± 1.79	1.0 ± 0.2
Anal origin .. ..	480	472	457	474	485	468	473	450	449	474	463	485	464	494	460	469.9 ± 3.2	12.57 ± 2.29	2.7 ± 0.5
Anal termination (ray)	968	967	970	963	969	974	964	965	973	977	970	973	985	978	979	971.7 ± 1.5	5.97 ± 1.09	0.6 ± 0.1
Vent .. ..	466	443	447	453	474	454	443	441	436	463	447	466	449	478	433	455.5 ± 3.9	15.12 ± 2.76	3.3 ± 0.6
Length of—																		
Head .. ..	235	224	223	232	235	229	219	217	222	226	231	218	205	220	202	222.5 ± 3.0	11.44 ± 2.09	5.1 ± 0.9
Trunk .. ..	225	220	223	221	239	225	223	224	214	237	216	248	244	258	231	229.9 ± 3.2	12.22 ± 2.23	5.3 ± 1.0
Dorsal base .. ..	768	789	772	795	786	797	777	786	773	791	769	823	821	794	809	790.0 ± 4.3	16.82 ± 3.07	2.1 ± 0.4
Anal base .. ..	488	494	513	489	485	505	492	515	524	504	509	488	521	485	519	502.1 ± 3.5	13.64 ± 2.49	2.7 ± 0.5
Eye .. ..	40	42	43	43	40	40	39	37	36	37	35	33	32	35	32	37.6 ± 0.9	3.63 ± 0.66	9.7 ± 1.8
Snout .. ..	54	52	53	51	45	51	45	51	48	49	49	46	49	50	47	49.3 ± 0.7	2.67 ± 0.49	5.4 ± 1.0
Interorbital .. ..	27	28	23	21	22	24	21	21	28	32	29	35	28	30	29	26.5 ± 4.2	4.19 ± 0.77	15.8 ± 2.9
Depth—																		
Maximum .. ..	137	135	147	134	134	144	140	139	149	149	146	160	162	177	153	147.1 ± 3.0	11.67 ± 2.1	7.9 ± 1.5
Before anal origin ..	135	133	130	130	129	132	132	137	138	137	140	135	135	143	151	135.8 ± 1.4	5.35 ± 0.98	3.9 ± 0.7
At hypural joint ..	54	45	47	43	42	41	46	41	41	40	41	44	40	40	48	43.5 ± 1.0	3.79 ± 0.69	8.7 ± 1.6