



PlanetSeaFishing Library Species Length / Weight Relationships

SPURDOG



Spurdog - *Squalus acanthias*

Formulae by DAFFS 1989

Length / Weight Relationship

Females

1st, 2nd and 4th Quarters of year

3rd Quarter of year

Length (cm)	Weight (Kg)	Length (cm)	Weight (Kg)
25	0.04	25	0.07
30	0.08	30	0.11
35	0.14	35	0.17
40	0.21	40	0.25
45	0.31	45	0.36
50	0.44	50	0.48
51	0.47	51	0.51
52	0.50	52	0.54
53	0.53	53	0.57
54	0.57	54	0.60
55	0.60	55	0.63
56	0.64	56	0.67
57	0.68	57	0.70
58	0.72	58	0.74
59	0.76	59	0.78
60	0.80	60	0.82
61	0.84	61	0.86
62	0.89	62	0.90
63	0.94	63	0.94
64	0.99	64	0.98
65	1.04	65	1.03
66	1.10	66	1.07
67	1.15	67	1.12
68	1.21	68	1.17
69	1.27	69	1.22
70	1.33	70	1.27
71	1.39	71	1.33
72	1.46	72	1.38
73	1.53	73	1.44
74	1.60	74	1.50
75	1.67	75	1.55
76	1.75	76	1.62
77	1.82	77	1.68
78	1.90	78	1.74
79	1.98	79	1.81
80	2.07	80	1.87
81	2.15	81	1.94
82	2.24	82	2.01
83	2.34	83	2.08
84	2.43	84	2.16
85	2.53	85	2.23
86	2.63	86	2.31
87	2.73	87	2.39
88	2.83	88	2.47
89	2.94	89	2.55
90	3.05	90	2.63

Females

1st, 2nd and 4th Quarters of year

3rd Quarter of year

Length (cm)	Weight (Kg)	Length (cm)	Weight (Kg)
91	3.16	91	2.72
92	3.28	92	2.80
93	3.40	93	2.89
94	3.52	94	2.98
95	3.65	95	3.08
96	3.77	96	3.17
97	3.91	97	3.27
98	4.04	98	3.37
99	4.18	99	3.47
100	4.32	100	3.57
101	4.46	101	3.67
102	4.61	102	3.78
103	4.76	103	3.89
104	4.92	104	4.00
105	5.07	105	4.11
106	5.24	106	4.22
107	5.40	107	4.34
108	5.57	108	4.46
109	5.74	109	4.58
110	5.92	110	4.70
111	6.10	111	4.82
112	6.28	112	4.95
113	6.47	113	5.08
114	6.66	114	5.21
115	6.85	115	5.34
116	7.05	116	5.48
117	7.25	117	5.62
118	7.46	118	5.76
119	7.67	119	5.90
120	7.88	120	6.04
121	8.10	121	6.19
122	8.33	122	6.34
123	8.55	123	6.49
124	8.79	124	6.64
125	9.02	125	6.80
126	9.26	126	6.96
127	9.51	127	7.12
128	9.76	128	7.28
129	10.01	129	7.45
130	10.27	130	7.62
131	10.53	131	7.79
132	10.80	132	7.96
133	11.07	133	8.13
134	11.35	134	8.31
135	11.63	135	8.49
136	11.92	136	8.68
137	12.21	137	8.86
138	12.51	138	9.05
139	12.81	139	9.24
140	13.12	140	9.43

Males

All year

Length (cm)	Weight (Kg)
25	0.06
30	0.11
35	0.17
40	0.25
45	0.35
50	0.47
51	0.50
52	0.52
53	0.55
54	0.58
55	0.62
56	0.65
57	0.68
58	0.72
59	0.76
60	0.79
61	0.83
62	0.87
63	0.91
64	0.96
65	1.00
66	1.04
67	1.09
68	1.14
69	1.19
70	1.24
71	1.29
72	1.34
73	1.40
74	1.45
75	1.51
76	1.57
77	1.63
78	1.69
79	1.76
80	1.82
81	1.89
82	1.96
83	2.03
84	2.10
85	2.17
86	2.24
87	2.32
88	2.40
89	2.48
90	2.56
91	2.64
92	2.73
93	2.81
94	2.90



Males

All year

Length (cm)	Weight (Kg)
95	2.99
96	3.08
97	3.18
98	3.27
99	3.37
100	3.47
101	3.57
102	3.68
103	3.78
104	3.89
105	4.00
106	4.11
107	4.22
108	4.34
109	4.45
110	4.57
111	4.69
112	4.82
113	4.94
114	5.07
115	5.20
116	5.33
117	5.46
118	5.60
119	5.74
120	5.88
121	6.02
122	6.17
123	6.31
124	6.46
125	6.61
126	6.77
127	6.92
128	7.08
129	7.24
130	7.41
131	7.57
132	7.74
133	7.91
134	8.09
135	8.26
136	8.44
137	8.62
138	8.80
139	8.99
140	9.18

