

SEDAR 2 Data Workshop
Indices Workgroup

Length Frequency

1. Length Frequency BSB.doc
Program: BSBLF.SAS
Data Set: CPUE

Total length (cm), to the tip of the caudal fin filament, was recorded for all black sea bass collected during 1978-2001 for length frequency.

Length frequency and mean lengths have been determined for all fish caught with Florida trap, blackfish trap and hook and line caught fish in the inshore survey as well as all fish caught with chevron trap during 1990-2001.

Table. Length frequency of all black sea bass caught with chevron trap, blackfish trap, Florida trap and hook and line gear.

The FREQ Procedure

LEN	Frequency	Percent	Cumulative Frequency	Cumulative Percent
7	1	0	1	0
9	1	0	2	0
10	2	0	4	0
12	4	0	8	0.01
13	14	0.01	22	0.02
14	75	0.07	97	0.1
15	288	0.28	385	0.38
16	1090	1.07	1475	1.45
17	2810	2.76	4285	4.2
18	5502	5.4	9787	9.6
19	7993	7.84	17780	17.43
20	10364	10.16	28144	27.6
21	11171	10.95	39315	38.55
22	11143	10.93	50458	49.48
23	9861	9.67	60319	59.15
24	8120	7.96	68439	67.11
25	6289	6.17	74728	73.28
26	4911	4.82	79639	78.09
27	4111	4.03	83750	82.12
28	3295	3.23	87045	85.36
29	2813	2.76	89858	88.11
30	2428	2.38	92286	90.5
31	1969	1.93	94255	92.43
32	1643	1.61	95898	94.04

33	1311	1.29	97209	95.32
34	1108	1.09	98317	96.41
35	826	0.81	99143	97.22
36	724	0.71	99867	97.93
37	501	0.49	100368	98.42
38	362	0.35	100730	98.78
39	312	0.31	101042	99.08
40	213	0.21	101255	99.29
41	197	0.19	101452	99.48
42	152	0.15	101604	99.63
43	100	0.1	101704	99.73
44	89	0.09	101793	99.82
45	60	0.06	101853	99.88
46	52	0.05	101905	99.93
47	29	0.03	101934	99.96
48	25	0.02	101959	99.98
49	10	0.01	101969	99.99
50	6	0.01	101975	100
51	2	0	101977	100
54	1	0	101978	100
69	1	0	101979	100

Length Frequency

Program: VERMLF.SAS
 Data Set: CPUE

Fork length (cm) was recorded for all vermilion snapper collected during 1983-2001 for length frequency.

Length frequency and mean lengths have been determined for all fish caught with Florida trap, blackfish trap and hook and line caught fish in the inshore survey as well as all fish caught with chevron trap during 1990-2001.

Table. Length frequency of all vermilion snapper caught with chevron trap, Florida trap and hook and line gear.

LEN	Frequency Percent		Cumulative Cumulative	
	Frequency	Percent	Frequency	Percent
12	1	0	1	0
14	5	0	6	0
15	4	0	10	0
16	27	0.1	37	0.1
17	95	0.4	132	0.5
18	504	1.9	636	2.4
19	2327	8.7	2963	11.1
20	4311	16.2	7274	27.3
21	4540	17	11814	44.3
22	3717	13.9	15531	58.2
23	2888	10.8	18419	69.1
24	2078	7.8	20497	76.9
25	1478	5.5	21975	82.4
26	1152	4.3	23127	86.7
27	878	3.3	24005	90
28	664	2.5	24669	92.5
29	520	2	25189	94.5
30	380	1.4	25569	95.9
31	300	1.1	25869	97
32	237	0.9	26106	97.9
33	166	0.6	26272	98.5
34	106	0.4	26378	98.9
35	94	0.4	26472	99.3
36	53	0.2	26525	99.5
37	40	0.2	26565	99.6
38	30	0.1	26595	99.7
39	20	0.1	26615	99.8
40	11	0	26626	99.8
41	12	0	26638	99.9
42	9	0	26647	99.9
43	5	0	26652	99.9
44	4	0	26656	100
45	3	0	26659	100
47	1	0	26660	100
48	1	0	26661	100
49	1	0	26662	100
50	2	0	26664	100
51	2	0	26666	100