SPECIES P OP

Length in cm.

CRUISE 32

STATION 3

Lnth		Lnth		Lnth		Lnth	
5		32	15	59		86	
6		33	3	60		87	
7		34	13	61		88	
8		35	1	62		89	
9		36	4	63		90	
10		37		64		91	
11		38	3	65		92	
12		39		66		93	
13	2	40		67		94	
14	2	41		68		95	
15	3	42		69		96	
16	3	43		70		97	
17	1	44		71		98	
18	6	45		72		99	
19	4	46		73		100	
20	8	47		74		101-105	
21	2	48		75		106-110	
22	10	49		76		111-115	
23	20	50		77		116-120	
24	16	51		78		121-125	
25	31	52		79		126-130	
26	15	53		80		131-135	
27	33	54		81		136-140	
28	24	55		82		141-145	
29	41	56		83		146-150	
30	36	57		84		151-155	
31	11	58		85		156-160	

CONVERSION TABLE INCHES TO CM

SPECIES Pop CRUISE 32

Length in cm. STATION 21

Lnth		Lnth		Lnth		Lnth	
5		32	29		12.50 12.75	86	
6		33	12		13.00	87	
7		34	16		13.25 13.50	88	
8		35	2		13.75	89	
9		36	4		14.00 14.25	90	
10		37	2		14.50	91	
11		38	1		14.75 15.00	92	
12		39	1		15.25 15.50	93	
5.00 5.25		40		67	15.75	94	
5.50		41		68	16.00 16.25	95	
5.75 6.00		42		69	16.50 16.75	96	
6.25 6.50		43		70	17.00	97	
6.75		44		71	17.25 17.50	98	
7.00 7.25		45		72	17.75	99	
7.50 7.75		46		73	18.00 18.25	100	
7.75 8.00		47		74	18.50	101-105	
8.25		48		75	18.75 19.00	106-110	
8.50 8.75		49		76	19.25	111-115	
9.00 9.25		50		77	19.50 19.75	116-120	
9.50		51		78	20.00	121-125	
9.75 10.00	1	52		79		126-130	
10.25	2	53		80		131-135	
10.50 10.75	8	54		81		136-140	
11.00	4	55		82		141-145	
11.25 11.50	23	56		83		146-150	
11.75 12.00	25	57		84		151-155	
12.25	21	58		85		156-160	

CONVERSION TABLE INCHES TO CM

SPECIES POP CRUISE 32

Length in cm. STATION 30

Lnth		Lnth		Lnth		Lnth	
5		32	13	[illegible]	12.50 12.75	86	
6		33	7	[illegible]	13.00	87	
7		34	29	[illegible]	13.25 13.50	88	
8		35	15	[illegible]	13.75	89	
9		36	27	[illegible]	14.00 14.25	90	
10		37	8	[illegible]	14.50	91	
11		38	15	[illegible]	14.75 15.00	92	
12		39	8	[illegible]	15.25 15.50	93	
13		40	3	67	15.75	94	
14		41	2	68	16.00 16.25	95	
15		42		69	16.50 16.75	96	
16		43	1	70	17.00	97	
17		44	2	71	17.25 17.50	98	
18		45	1	72	17.75	99	
19		46		73	18.00 18.25	100	
20		47		74	18.50	101-105	
21		48		75	18.75 19.00	106-110	
22		49		76	19.25	111-115	
23		50		77	19.50 19.75	116-120	
24	1	51		78	20.00	121-125	
25	2	52		79		126-130	
26	3	53		80		131-135	
27	3	54		81		136-140	
28	4	55		82		141-145	
29	4	56		83		146-150	
30	11	57		84		151-155	
31	5	58		85		156-160	

INCHES

5.00
5.25
5.50
5.75
6.00
6.25
6.50
6.75
7.00
7.25
7.50
7.75
8.00
8.25
8.50
8.75
9.00
9.25
9.50
9.75
10.00
10.25
10.50
10.75
11.00
11.25
11.50
11.75
12.00
12.25

SPECIES POP CRUISE 32 Tordenskjold

Length in cm. STATION 32

Lnth		Lnth		Lnth		Lnth	
5		32		59		86	
6		33		60		87	
7		34		61		88	
8		35		62		89	
9		36		63		90	
10		37		64		91	
11		38	I	65		92	
12		39	~~IIII~~ ~~IIII~~ IIII	66		93	
13		40	III	67		94	
14		41	III	68		95	
15		42		69		96	
16		43		70		97	
17		44		71		98	
18		45		72		99	
19		46	II	73		100	
20		47		74		101-105	
21		48	III	75		106-110	
22		49	II	76		111-115	
23		50	II	77		116-120	
24		51	III	78		121-125	
25		52		79		126-130	
26		53		80		131-135	
27		54		81		136-140	
28		55		82		141-145	
29		56		83		146-150	
30		57		84		151-155	
31		58		85		156-160	

SPECIES POP CRUISE 3.2

Length in cm. STATION 46

Lnth		Lnth		Lnth		Lnth	
5		32	II 2	59		86	
6		33	I 1	60		87	
7		34	II 2	61		88	
8		35	I 1	62		89	
9		36	III 3	63		90	
10	III 3	37		64		91	
11	IIII 4	38	IIII 4	65		92	
12	II 2	39	II 2	66		93	
13	I 1	40	II 2	67		94	
14	I 1	41	III 3	68		95	
15	III 3	42	~~IIII~~ I 6	69		96	
16	~~IIII~~ ~~IIII~~ 10	43	III 3	70		97	
17	~~IIII~~ I 6	44	I 1	71		98	
18	~~IIII~~ I	45	6	72		99	
19	III	46	3	73		100	
20	I ~~IIII~~	47	5	74		101-105	
21	I	48	1	75		106-110	
22	~~IIII~~ ~~IIII~~ IIII	49	14	76		111-115	
23	~~IIII~~ ~~IIII~~	50	10	77		116-120	
24	~~IIII~~ ~~IIII~~ ~~IIII~~ ~~IIII~~	51	~~IIII~~ ~~IIII~~ ~~IIII~~ 35	78		121-125	
25	~~22~~ 23 50	52	50	79		126-130	
26	~~IIII~~ ~~IIII~~ I	53	11	80		131-135	
27	~~IIII~~ ~~IIII~~ ~~IIII~~ III	54	18	81		136-140	
28	~~IIII~~	55	5	82		141-145	
29	~~IIII~~ IIII	56	9	83		146-150	
30	~~IIII~~ II	57	6	84		151-155	
31	I	58	1	85		156-160	

9

CONVERSION TABLE INCHES TO CM

SPECIES POP CRUISE 32

Length in cm. STATION 47

Lnth		Lnth		Lnth		Lnth	
5		32	29		12.50 12.75	86	
6		33	11		13.00	87	
7		34	9		13.25 13.50	88	
8		35	2		13.75	89	
9		36	2		14.00 14.25	90	
10		37	1		14.50	91	
11		38			14.75 15.00	92	
12		39			15.25 15.50	93	
5.00 5.25		40	1	67	15.75	94	
5.50		41		68	16.00 16.25	95	
5.75 6.00		42		69	16.50 16.75	96	
6.25 6.50		43		70	17.00	97	
6.75		44		71	17.25 17.50	98	
7.00 7.25		45		72	17.75	99	
7.50 7.75		46		73	18.00 18.25	100	
8.00		47		74	18.50	101-105	
8.25		48		75	18.75 19.00	106-110	
8.50 8.75		49		76	19.25	111-115	
9.00 9.25		50		77	19.50 19.75	116-120	
9.50		51		78	20.00	121-125	
9.75 10.00	1	52		79		126-130	
10.25	3	53		80		131-135	
10.50 10.75	13	54		81		136-140	
11.00	9	55		82		141-145	
11.25 11.50	28	56		83		146-150	
11.75 12.00	40	57		84		151-155	
12.25	18	58		85		156-160	

SPECIES POP CRUISE 32

Length in cm. STATION 50

Lnth		Lnth		Lnth		Lnth	
5		32	27		12.50 12.75	86	
6		33	4		13.00	87	
7		34	9		13.25 13.50	88	
8		35	2		13.75	89	
9		36	2		14.00 14.25	90	
10		37			14.50	91	
11		38			14.75 15.00	92	
12		39	2		15.25 15.50	93	
5.00 5.25 13		40	1	67	15.75	94	
5.50 14		41		68	16.00 16.25	95	
5.75 6.00 15		42		69	16.50 16.75	96	
6.25 6.50 16		43		70	17.00	97	
6.75 17		44		71	17.25 17.50	98	
7.00 7.25 18		45		72	17.75	99	
7.50 19		46		73	18.00 18.25	100	
7.75 8.00 20		47		74	18.50	101-105	
8.25 21		48		75	18.75 19.00	106-110	
8.50 8.75 22		49		76	19.25	111-115	
9.00 9.25 23		50		77	19.50 19.75	116-120	
9.50 24	3	51		78	20.00	121-125	
9.75 10.00 25	6	52		79		126-130	
10.25 26	2	53		80		131-135	
10.50 10.75 27	18	54		81		136-140	
11.00 28	6	55		82		141-145	
11.25 11.50 29	34	56		83		146-150	
11.75 12.00 30	27	57		84		151-155	
12.25 31	15	58		85		156-160	

SPECIES Black Rockfish CRUISE 32

Length in cm. STATION 81

Lnth		Lnth		Lnth		Lnth	
5		32		59		86	
6		33		60		87	
7		34		61		88	
8		35		62		89	
9		36		63		90	
10		37		64		91	
11		38		65		92	
12		39	1 1 2	66		93	
13		40		67		94	
14		41		68		95	
15		42	11 2	69		96	
16		43		70		97	
17		44	11 2	71		98	
18		45		72		99	
19		46	11 2	73		100	
20		47	1 1	74		101-105	
21		48		75		106-110	
22		49	1 1	76		111-115	
23		50	1 1	77		116-120	
24		51	11 2	78		121-125	
25		52		79		126-130	
26		53	1 1	80		131-135	
27		54		81		136-140	
28		55	1 1	82		141-145	
29		56		83		146-150	
30		57	1 1	84		151-155	
31		58		85		156-160	

CONVERSION TABLE INCHES TO CM

SPECIES POP CRUISE 32

Length in cm. STATION 82

	Lnth		Lnth		Lnth		Lnth	
	5		32			12.50 12.75	86	
	6		33			13.00	87	
	7		34			13.25 13.50	88	
	8		35			13.75	89	
	9		36			14.00 14.25	90	
	10		37			14.50	91	
	11		38			14.75 15.00	92	
4.75	12	1	39			15.25 15.50	93	
5.00 5.25	13	4	40		67	15.75	94	
5.50	14	1	41		68	16.00 16.25	95	
5.75 6.00	15	5	42		69	16.50 16.75	96	
6.25 6.50	16	20	43		70	17.00	97	
6.75	17	13	44		71	17.25 17.50	98	
7.00 7.25	18	46	45		72	17.75	99	
7.50	19	35	46		73	18.00 18.25	100	
7.75 8.00	20	41	47		74	18.50	101-105	
8.25	21	10	48		75	18.75 19.00	106-110	
8.50 8.75	22	29	49		76	19.25	111-115	
9.00 9.25	23	46	50		77	19.50 19.75	116-120	
9.50	24	23	51		78	20.00	121-125	
9.75 10.00	25	55	52		79		126-130	
10.25	26	22	53		80		131-135	
10.50 10.75	27	23	54		81		136-140	
11.00	28	13	55		82		141-145	
11.25 11.50	29	10	56		83		146-150	
11.75 12.00	30	7	57		84		151-155	
12.25	31		58		85		156-160	