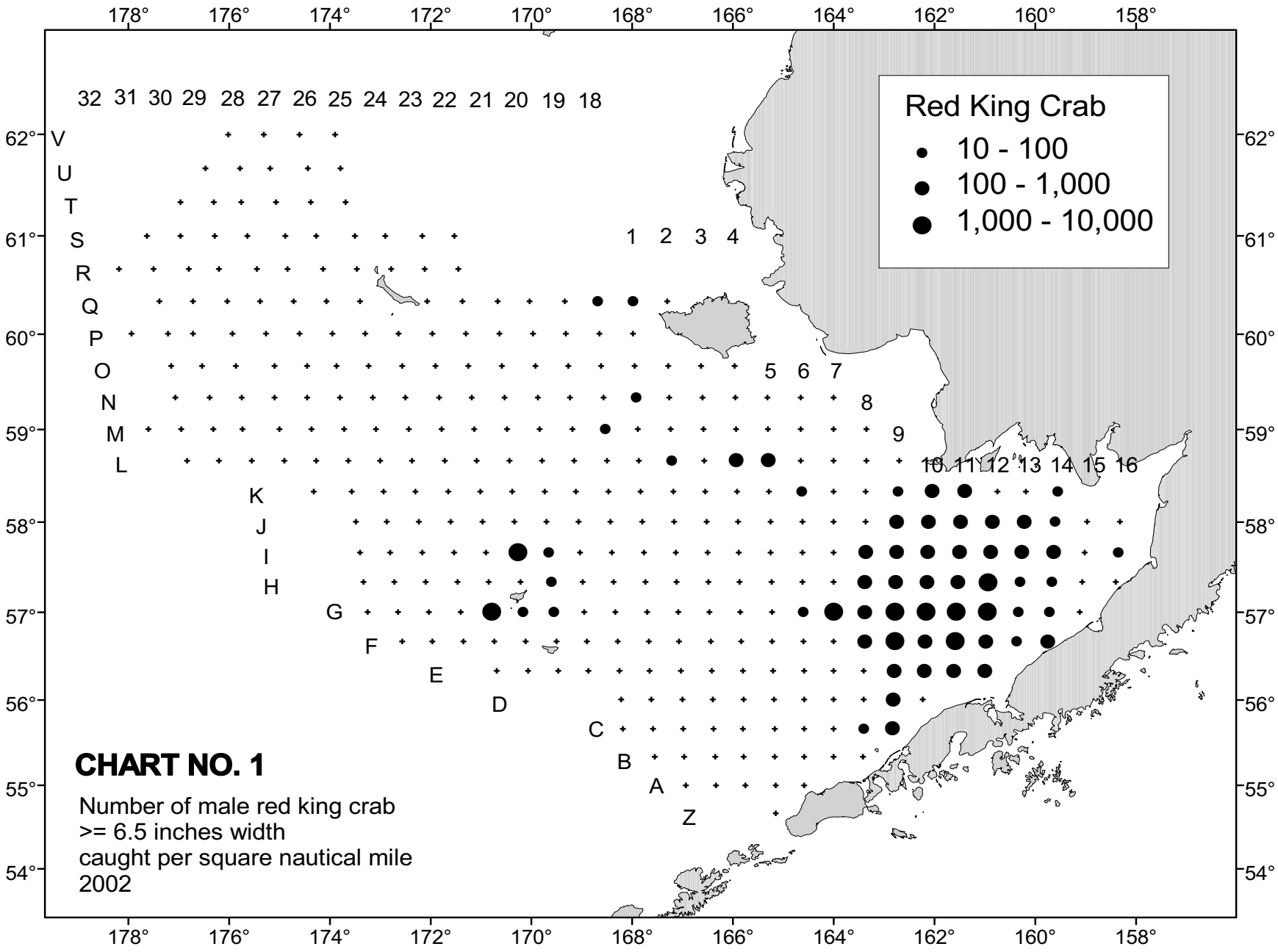
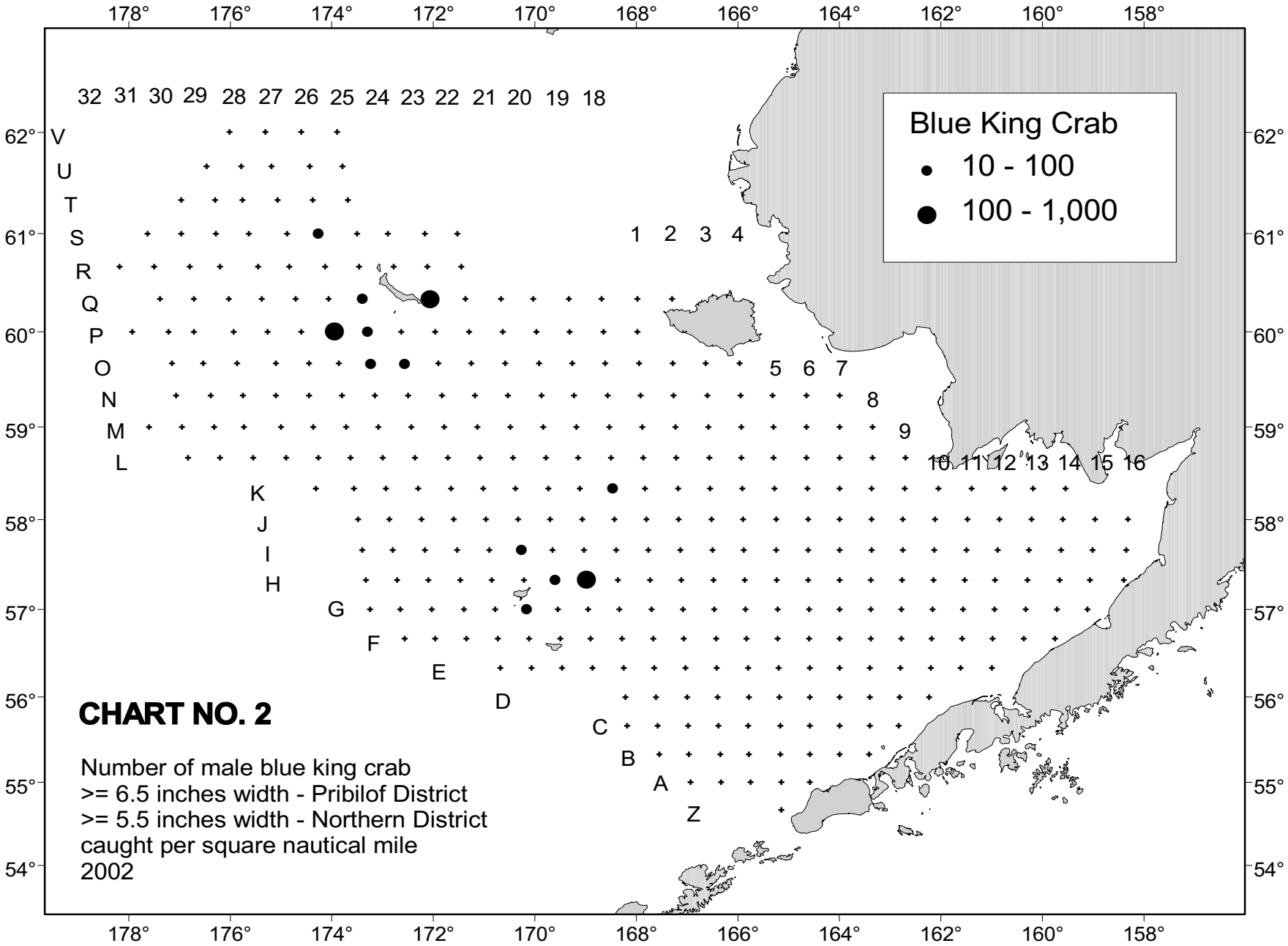
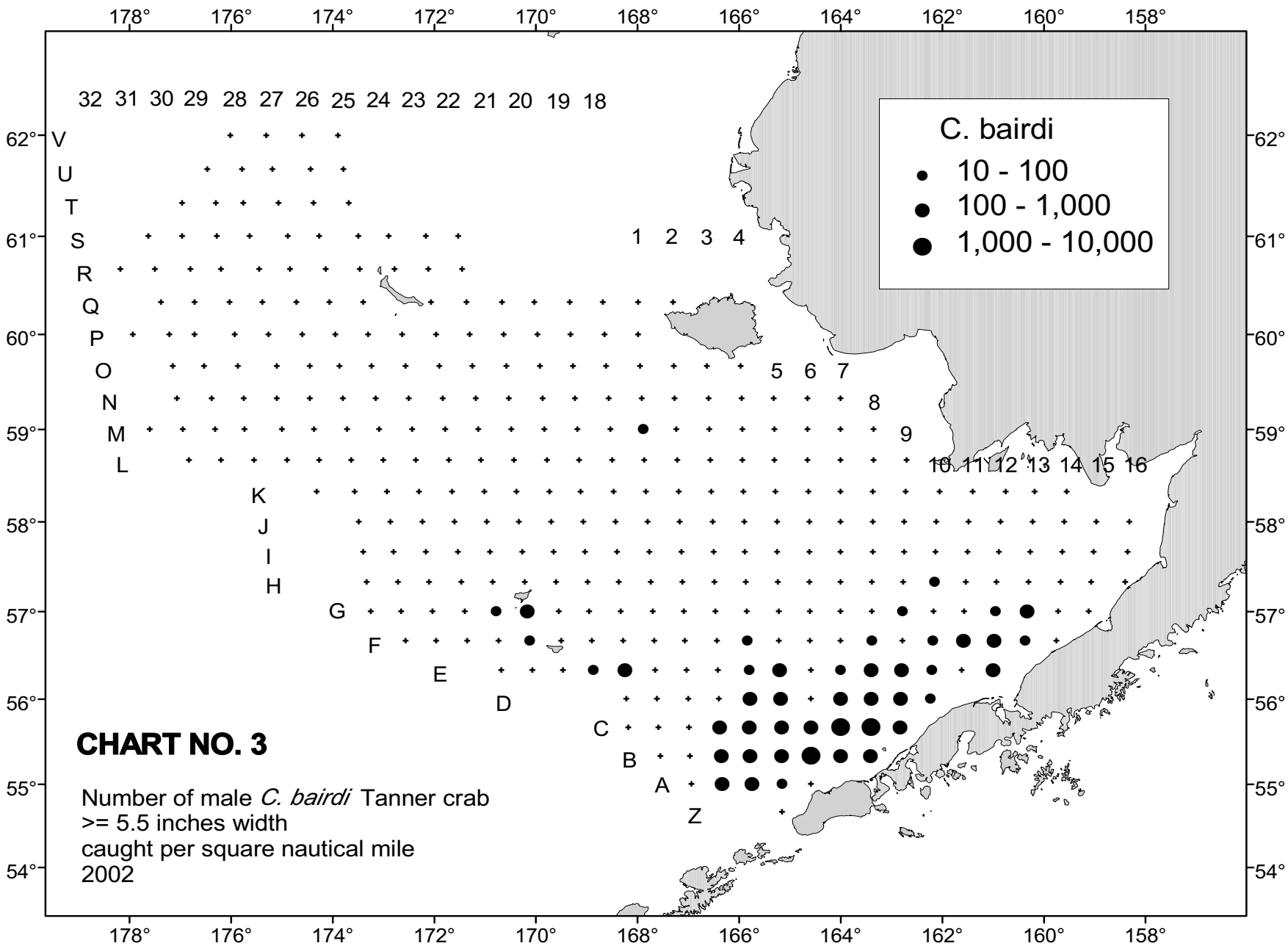
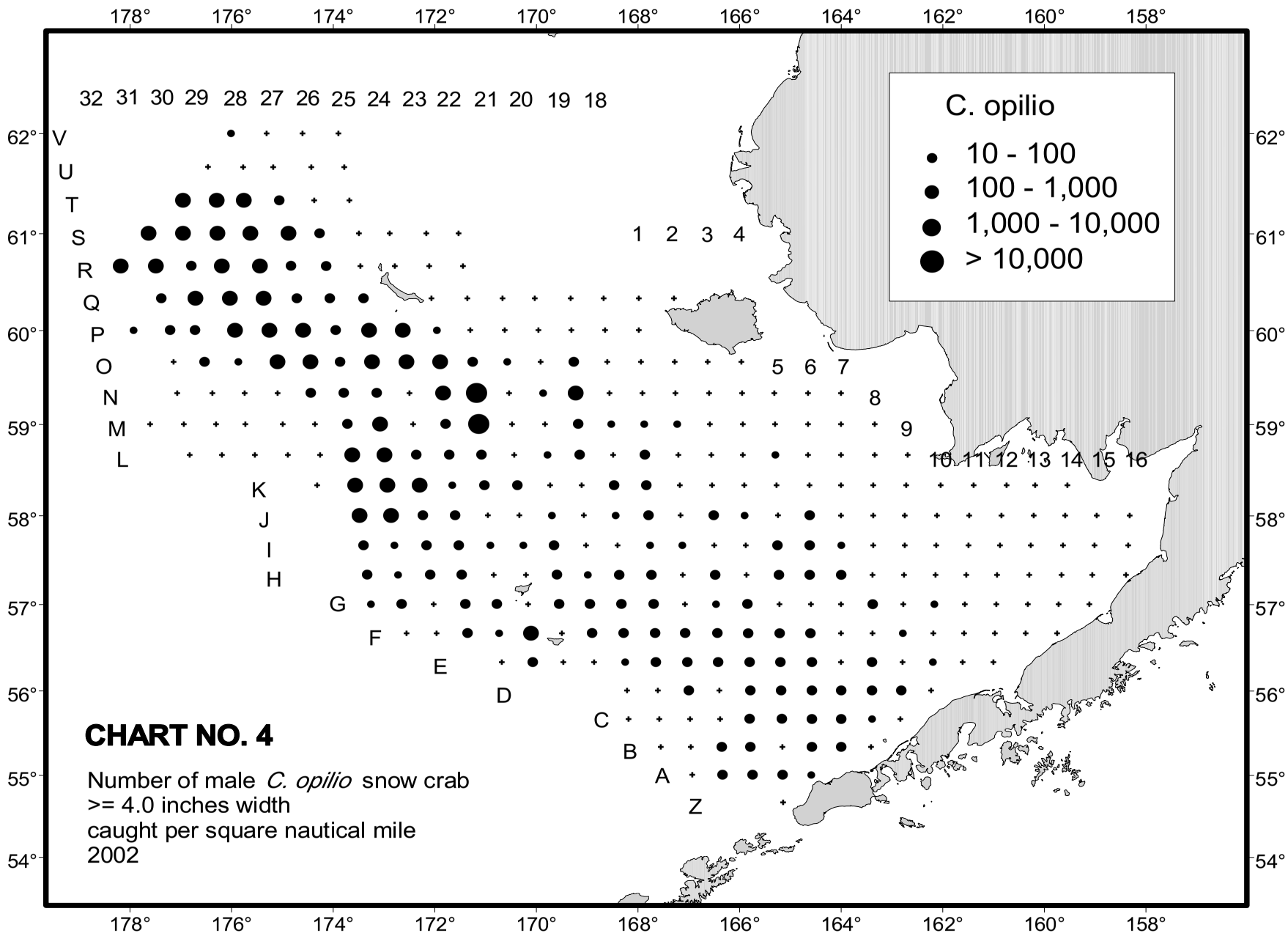
CHARTS AND TABLES OF THE 2002 EASTERN BERING SEA CRAB SURVEY

NATIONAL MARINE FISHERIES SERVICE
Resource Assessment and Conservation Engineering Division
Kodiak Laboratory
Kodiak Fisheries Research Center
301 Research Court
Kodiak, Alaska 99615-7400
907-481-1700


Red King Crab
10 - 100
100 - 1,000
1,000 - 10,000
CHART NO. 1
Number of male red king crab
>= 6.5 inches width
caught per square nautical mile
2002
178° 176° 174° 172° 170° 168° 166° 164° 162° 160° 158°
62° 61° 60° 59° 58° 57° 56° 55° 54°
32 31 30 29 28 27 26 25 24 23 22 21 20 19 18
1 2 3 4
5 6 7
8
9
10 11 12 13 14 15 16
V U T S R Q P O N M L K J I H G F E D C B A Z


Blue King Crab
10 - 100
100 - 1,000
CHART NO. 2
Number of male blue king crab
>= 6.5 inches width - Pribilof District
>= 5.5 inches width - Northern District
caught per square nautical mile
2002


C. bairdi
10 - 100
100 - 1,000
1,000 - 10,000
CHART NO. 3
Number of male *C. bairdi* Tanner crab
>= 5.5 inches width
caught per square nautical mile
2002
178° 176° 174° 172° 170° 168° 166° 164° 162° 160° 158°
62° 61° 60° 59° 58° 57° 56° 55° 54°
32 31 30 29 28 27 26 25 24 23 22 21 20 19 18
1 2 3 4
5 6 7
8
9
10 11 12 13 14 15 16
V U T S R Q P O N M L K J I H G F E D C B A Z


C. opilio
10 - 100
100 - 1,000
1,000 - 10,000
> 10,000
CHART NO. 4
Number of male *C. opilio* snow crab
>= 4.0 inches width
caught per square nautical mile
2002
178° 176° 174° 172° 170° 168° 166° 164° 162° 160° 158°
62° 61° 60° 59° 58° 57° 56° 55° 54°
32 31 30 29 28 27 26 25 24 23 22 21 20 19 18
1 2 3 4
5 6 7
8
9
10 11 12 13 14 15 16
V U T S R Q P O N M L K J I H G F E D C B A Z

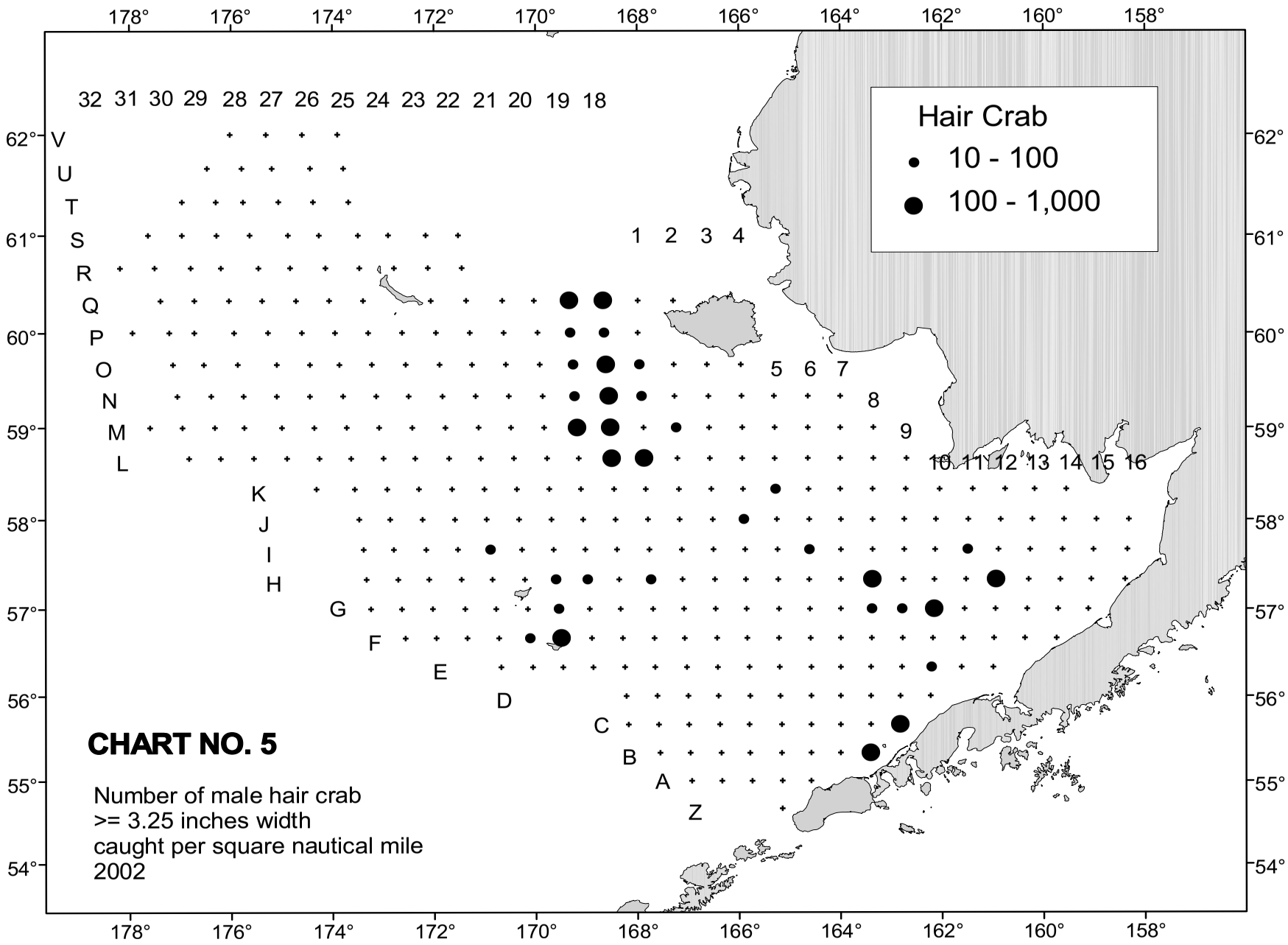

Hair Crab
10 - 100
100 - 1,000
CHART NO. 5
Number of male hair crab
>= 3.25 inches width
caught per square nautical mile
2002
178° 176° 174° 172° 170° 168° 166° 164° 162° 160° 158°
62° 61° 60° 59° 58° 57° 56° 55° 54°
32 31 30 29 28 27 26 25 24 23 22 21 20 19 18
1 2 3 4
5 6 7
8
9
10 11 12 13 14 15 16
V U T S R Q P O N M L
K J I H
G F E D C B A Z

Table 7. Summary of crab density by tow (# per square nmi) for Red King Crab. *(Paralithodes camtschaticus)*

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
C08	6/10/02	55 39.8	163 24.4	42		81	0	0	81	0	0	0	81
C09	6/10/02	55 40.5	162 50.2	25		123	0	0	123	123	0	123	247
D09	6/10/02	55 59.8	162 49.3	41		229	458	0	687	382	0	382	1068
D10	6/10/02	55 59.2	162 15.5	36		0	0	0	0	84	0	84	84
E08	6/13/02	56 19.9	163 24.2	45		0	81	0	81	0	0	0	81
E09	6/9/02	56 19.5	162 48.4	40		152	455	227	834	530	0	530	1364
E10	6/9/02	56 18.5	162 12.9	38		135	1488	14203	15826	1881	13721	15602	31428
E11	6/5/02	56 20.0	161 36.8	33		959	1358	399	2716	4634	80	4714	7430
E12	6/5/02	56 20.4	160 59.8	28		401	482	161	1043	722	0	722	1766
F08	6/13/02	56 39.9	163 23.1	39		831	499	166	1497	0	0	0	1497
F09	6/9/02	56 39.8	162 46.8	37		1012	1245	389	2646	233	0	233	2879
F10	6/9/02	56 40.0	162 15.3	35		237	791	317	1345	1504	79	1583	2928
F11	6/5/02	56 40.1	161 35.1	46		2078	1039	297	3414	1188	0	1188	4602
F12	6/5/02	56 39.8	160 58.4	37		829	415	15131	16374	10776	17878	28653	45027
F13	6/4/02	56 39.9	160 22.7	30		77	307	153	537	77	0	77	614
F14	6/4/02	56 39.9	159 45.5	18		244	569	0	813	244	0	244	1057
G06	6/17/02	56 59.0	164 36.7	36		83	0	0	83	0	0	0	83
G07	6/13/02	56 59.3	163 59.8	36		1404	165	0	1569	0	0	0	1569
G08	6/13/02	56 60.0	163 24.0	34		998	499	0	1498	0	0	0	1498
G09	6/9/02	57 0.1	162 47.3	31		2005	4234	1783	8022	297	0	297	8319
G10	6/9/02	56 59.7	162 10.1	31		1400	494	82	1977	247	0	247	2224
G11	6/5/02	57 0.1	161 34.1	36		1061	1143	327	2531	1224	163	1388	3918
G12	6/5/02	57 0.3	160 57.4	32		1784	2637	776	5196	4963	78	5041	10237
G13	6/4/02	57 0.1	160 20.2	33		75	679	377	1132	1434	0	1434	2566
G14	6/4/02	56 59.7	159 44.6	29		77	231	77	385	1387	0	1387	1772
G20	7/4/02	56 60.0	169 32.9	31		82	0	0	82	0	0	0	82
G21	7/4/02	57 0.8	170 11.0	35		173	0	0	173	0	0	0	173
G21	7/4/02	57 9.3	169 53.2	25		0	0	0	0	247	0	247	247
G22	7/4/02	57 7.0	170 27.9	26		4940	0	84	5024	502	0	502	5526
H08	6/13/02	57 20.1	163 24.0	27		207	207	0	414	0	0	0	414
H09	6/9/02	57 20.1	162 46.3	25		473	0	0	473	158	0	158	631
H10	6/9/02	57 20.1	162 9.1	26		427	512	341	1280	427	0	427	1707
H11	6/5/02	57 19.9	161 33.3	28		804	536	2234	3574	2770	3842	6612	10185

Table 7. Summary of crab density by tow (# per square nmi) for Red King Crab. *(Paralithodes camtschaticus)*

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
H12	6/5/02	57 20.2	160 56.7	31		1099	628	549	2276	4239	0	4239	6515
H13	6/4/02	57 20.1	160 18.1	32		78	390	156	624	312	0	312	935
H14	6/4/02	57 19.9	159 40.6	29		75	150	75	299	898	0	898	1197
H15	6/4/02	57 19.9	159 4.1	26		0	0	874	874	0	238	238	1113
H20	7/4/02	57 19.8	169 36.6	32		173	0	0	173	520	0	520	694
I08	6/13/02	57 40.7	163 23.0	23		164	82	0	246	0	0	0	246
I09	6/9/02	57 40.1	162 45.7	22		381	152	0	533	229	0	229	762
I10	6/9/02	57 40.2	162 9.1	24		164	246	82	491	246	82	327	818
I11	6/6/02	57 40.4	161 28.7	27		317	396	1504	2217	2850	1979	4829	7045
I12	6/5/02	57 40.0	160 52.9	29		405	243	324	971	567	0	567	1538
I13	6/3/02	57 40.2	160 16.1	27		242	162	162	566	404	0	404	970
I14	6/3/02	57 39.8	159 37.8	25		234	234	390	857	467	390	857	1714
I15	6/4/02	57 40.0	159 0.1	25		0	0	0	0	0	0	0	0
I16	6/2/02	57 40.0	158 23.0	19		82	0	0	82	82	0	82	164
I20	6/26/02	57 40.2	169 38.8	37		85	0	0	85	0	0	0	85
I21	6/26/02	57 30.3	169 58.5	36		2870	0	0	2870	698	0	698	3569
I21	6/26/02	57 50.0	169 59.2	37		88	0	0	88	0	0	0	88
I22	6/30/02	57 40.1	170 53.1	44		0	0	0	0	83	0	83	83
J05	6/14/02	58 0.2	165 15.8	26		0	0	0	0	76	0	76	76
J06	6/14/02	58 0.4	164 37.3	23		0	76	0	76	152	0	152	228
J09	6/6/02	58 0.1	162 45.3	20		241	0	0	241	161	0	161	402
J10	6/6/02	57 60.0	162 6.8	19		232	155	464	851	155	0	155	1006
J11	6/6/02	57 59.7	161 29.0	28		163	82	2121	2366	897	1795	2692	5058
J12	6/6/02	58 0.3	160 50.8	23		582	83	83	748	249	0	249	998
J13	6/3/02	57 59.4	160 14.0	26		454	605	303	1362	530	227	757	2118
J14	6/3/02	58 0.1	159 37.9	21		74	0	6456	6530	297	6307	6604	13134
J15	6/2/02	57 59.9	158 58.3	20		0	0	80	80	80	160	241	321
J16	6/2/02	57 59.9	158 19.7	17		0	0	0	0	0	160	160	160
J21	6/26/02	57 59.9	170 19.6	38		0	81	0	81	0	0	0	81
K06	6/14/02	58 19.9	164 39.5	22		80	0	0	80	0	0	0	80
K08	6/14/02	58 20.6	163 23.2	18		0	76	0	76	0	0	0	76
K09	6/6/02	58 19.9	162 42.7	16		84	0	0	84	0	0	0	84
K10	6/6/02	58 20.0	162 3.8	24		155	155	155	464	77	0	77	541

Table 7. Summary of crab density by tow (# per square nmi) for Red King Crab. *(Paralithodes camtschaticus)*

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
K11	6/6/02	58 13.5	161 33.3	19		608	1217	0	1825	0	0	0	1825
K12	6/6/02	58 17.1	160 48.3	15		0	149	299	448	0	0	0	448
K13	6/3/02	58 16.5	159 58.0	22		0	0	77	77	0	0	0	77
K14	6/3/02	58 20.0	159 33.4	13		77	0	0	77	77	0	77	155
L02	6/23/02	58 40.4	167 12.7	22		81	0	0	81	0	0	0	81
L04	6/15/02	58 39.7	165 55.8	18		165	0	82	247	0	0	0	247
L05	6/8/02	58 40.1	165 18.0	19		167	0	0	167	83	0	83	250
M03	6/15/02	59 0.2	166 34.9	17		0	0	0	0	79	0	79	79
M18	6/25/02	58 59.1	168 31.8	23		81	0	0	81	0	0	0	81
M19	6/25/02	58 59.8	169 11.2	27		0	0	0	0	81	0	81	81
N01	6/23/02	59 19.7	167 55.2	20		78	0	0	78	0	0	0	78
N02	6/23/02	59 20.3	167 16.2	15		0	0	82	82	82	0	82	165
N03	6/15/02	59 20.1	166 36.6	13		0	0	0	0	78	0	78	78
O01	6/23/02	59 39.7	167 57.6	18		0	79	79	159	0	0	0	159
O18	6/24/02	59 40.1	168 37.5	19		0	81	0	81	0	0	0	81
P18	6/24/02	59 59.6	168 39.6	19		0	0	0	0	80	0	80	80
Q01	6/24/02	60 19.2	167 59.1	15		80	0	0	80	0	0	0	80
Q18	6/24/02	60 18.8	168 40.8	18		82	0	0	82	82	0	82	164

NOTE: Minimum carapace sizes used are: Large Males > 6.5 in; Medium Males = 5.2 to 6.5 in; Large Females > 4.3 in.

Table 8A. Summary of crab density by tow (# per square nmi) for Pribilofs Blue Kings. *(Paralithodes platypus)*

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
F20	7/3/02	56 40.0	169 26.7	40		0	0	0	0	326	0	326	326
G20	7/3/02	57 9.7	169 19.1	38		0	0	0	0	261	0	261	261
G20	7/3/02	56 50.5	169 18.4	42		0	0	0	0	179	0	179	179
G20	7/4/02	56 60.0	169 32.9	31		0	0	0	0	82	0	82	82
G21	7/4/02	57 9.3	169 53.2	25		82	0	0	82	0	0	0	82
H19	7/3/02	57 19.6	168 58.7	36		404	0	0	404	4361	0	4361	4764
H19	7/3/02	57 29.9	168 44.1	37		0	0	0	0	332	0	332	332
H20	6/26/02	57 29.7	169 23.5	37		79	0	0	79	0	0	0	79
H20	7/4/02	57 19.8	169 36.6	32		87	87	0	173	0	0	0	173
I19	6/25/02	57 49.8	168 44.6	36		0	0	0	0	0	82	82	82
I21	6/26/02	57 30.3	169 58.5	36		155	0	0	155	0	0	0	155
K18	6/25/02	58 19.7	168 28.0	33		81	0	0	81	0	0	0	81

NOTE: Minimum carapace sizes used are: Large Males > 6.5 in; Medium Males = 5.2 to 6.5 in; Large Females > 4.3 in.

Table 8B. Summary of crab density by tow (# per square nmi) for St. Matt. Blue Kings. *(Paralithodes platypus)*

							Males				Females			GRAND TOTAL
Station	Date	N. Lat.		W. Long		Fathoms	Large	Medium	Small	Total	Large	Small	Total	
O24	7/12/02	59	40.1	172	34.4	24	86	0	0	86	0	0	0	86
O25	7/13/02	59	49.4	172	54.0	42	243	0	0	243	0	0	0	243
O26	7/15/02	59	40.3	173	50.6	55	77	0	0	77	0	0	0	77
P24	7/13/02	59	59.8	172	38.4	34	245	82	0	327	327	0	327	653
P25	7/13/02	60	0.3	173	18.6	39	158	79	79	316	0	0	0	316
P26	7/14/02	60	9.6	173	34.4	39	754	0	0	754	0	0	0	754
Q19	6/24/02	60	20.4	169	20.2	22	0	0	77	77	0	0	0	77
Q23	6/28/02	60	20.0	172	4.1	30	80	0	80	159	0	0	0	159
Q23	7/13/02	60	10.1	172	20.0	30	328	82	0	411	0	0	0	411
Q25	7/13/02	60	10.5	173	1.1	31	84	167	251	501	84	84	167	668
Q25	7/13/02	60	19.9	173	25.7	32	470	157	313	939	0	0	0	939
R24	7/13/02	60	40.2	172	48.0	12	0	202	0	202	0	0	0	202
R25	7/13/02	60	40.6	173	29.6	34	79	0	0	79	0	0	0	79
S23	6/28/02	60	59.7	172	10.3	33	0	83	0	83	0	0	0	83
S24	7/14/02	60	59.5	172	49.2	34	0	0	0	0	138	0	138	138
S26	7/16/02	61	0.3	174	11.2	43	79	0	0	79	0	0	0	79
U25	7/14/02	61	40.0	173	40.1	36	0	84	0	84	0	0	0	84
V26	7/15/02	61	60.0	174	29.8	38	0	0	0	0	0	79	79	79

NOTE: Minimum carapace sizes used are: Large Males > 5.5 in; Medium Males = 4.3 to 5.5 in; Large Females > 3.8 in.

Table 9. Summary of crab density by tow (# per square nmi) for Tanner Crab. *(Chionoecetes bairdi)*

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
A02	6/21/02	55 0.4	166 56.3	83		0	496	13803	14299	1219	20969	22188	36486
A03	6/12/02	54 59.9	166 19.1	77		220	661	3157	4039	1028	3304	4332	8371
A04	6/12/02	54 59.8	165 44.6	69		144	288	6414	6846	649	14485	15134	21980
A04	6/12/02	54 50.3	165 29.9	81		84	168	23248	23500	0	25889	25889	49389
A05	6/12/02	54 59.8	165 8.9	59		74	591	1035	1700	74	296	370	2070
A06	6/12/02	55 1.3	164 35.4	32		0	0	165	165	0	0	0	165
B01	6/21/02	55 20.6	167 33.5	79		0	0	5987	5987	0	8904	8904	14891
B02	6/21/02	55 20.5	166 58.4	74		0	87	2780	2866	0	3301	3301	6167
B03	6/18/02	55 19.6	166 20.8	71		157	1260	3859	5276	2362	3386	5749	11025
B04	6/18/02	55 19.8	165 46.7	63		327	1225	5880	7431	0	6125	6125	13556
B05	6/12/02	55 20.0	165 9.9	59		289	361	4041	4690	0	5845	5845	10535
B06	6/12/02	55 20.8	164 33.3	53		3600	560	560	4720	800	400	1200	5921
B07	6/10/02	55 19.8	164 0.3	39		448	149	895	1492	373	597	970	2462
B08	6/10/02	55 19.7	163 24.3	26		723	3213	2570	6506	161	723	884	7390
C01	6/21/02	55 39.9	167 35.1	72		0	80	477	557	0	716	716	1273
C02	6/21/02	55 40.4	166 59.3	71		0	86	9949	10035	257	1630	1887	11922
C03	6/18/02	55 39.9	166 23.5	67		162	162	3725	4049	1215	729	1944	5993
C04	6/18/02	55 39.9	165 48.2	62		376	1252	14594	16221	0	18485	18485	34706
C05	6/12/02	55 40.2	165 10.8	57		289	578	8017	8884	0	10762	10762	19646
C06	6/12/02	55 40.1	164 35.0	50		481	321	401	1203	481	481	962	2165
C07	6/10/02	55 41.3	164 0.7	49		1278	677	5938	7893	977	8945	9922	17815
C08	6/10/02	55 39.8	163 24.4	42		2423	1857	2342	6622	565	2261	2826	9448
C09	6/10/02	55 40.5	162 50.2	25		370	247	864	1481	0	0	0	1481
C18	7/8/02	55 40.1	168 11.0	72		0	0	1879	1879	0	2725	2725	4605
D01	6/21/02	56 0.7	167 37.0	70		0	0	576	576	0	906	906	1482
D02	6/21/02	56 3.2	167 1.3	71		0	658	10361	11019	1233	13650	14883	25902
D03	6/18/02	55 59.5	166 24.1	66		276	414	414	1104	2346	2346	4692	5796
D04	6/18/02	55 59.7	165 46.5	56		548	1424	22134	24107	1730	17302	19032	43138
D05	6/17/02	55 59.8	165 11.2	50		227	454	3025	3706	302	3554	3857	7562
D06	6/17/02	55 59.3	164 36.8	49		0	410	8666	9076	164	5255	5419	14495
D07	6/10/02	56 0.3	163 59.3	47		670	1206	11260	13136	536	14075	14611	27747
D08	6/10/02	56 0.3	163 24.4	46		366	1098	5271	6736	0	4905	4905	11641
D09	6/10/02	55 59.8	162 49.3	41		153	0	382	534	305	305	611	1145

Table 9. Summary of crab density by tow (# per square nmi) for Tanner Crab. *(Chionoecetes bairdi)*

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
D10	6/10/02	55 59.2	162 15.5	36		84	337	421	842	421	337	758	1600
D18	7/8/02	55 58.2	168 12.9	79		0	243	1298	1541	0	568	568	2109
E01	6/21/02	56 20.3	167 39.2	68		0	76	3028	3104	151	5980	6132	9236
E02	6/21/02	56 20.1	167 1.6	60		0	810	4782	5592	729	2674	3404	8996
E03	6/16/02	56 19.9	166 25.4	55		0	314	1650	1965	550	786	1336	3300
E04	6/16/02	56 19.5	165 48.6	48		81	650	1380	2111	244	1380	1624	3735
E05	6/17/02	56 19.6	165 11.7	45		160	239	3670	4069	638	2792	3431	7499
E06	6/17/02	56 19.6	164 34.3	45		0	644	1288	1932	80	322	402	2334
E07	6/13/02	56 20.3	164 0.5	45		78	623	467	1167	0	545	545	1712
E08	6/13/02	56 19.9	163 24.2	45		325	162	2274	2761	81	1300	1381	4142
E09	6/9/02	56 19.5	162 48.4	40		303	379	303	985	0	227	227	1212
E10	6/9/02	56 18.5	162 12.9	38		78	626	548	1252	78	157	235	1487
E11	6/5/02	56 20.0	161 36.8	33		0	240	479	719	0	0	0	719
E12	6/5/02	56 20.4	160 59.8	28		482	241	241	963	0	0	0	963
E18	7/8/02	56 20.0	168 14.7	81		165	1485	23881	25531	82	42032	42114	67645
E19	7/8/02	56 20.1	168 52.8	69		79	237	39361	39677	233	72212	72446	112123
E20	7/8/02	56 20.5	169 29.2	76		0	90	11014	11104	0	15612	15612	26716
E21	7/8/02	56 20.2	170 3.1	57		0	662	12336	12998	0	9774	9774	22772
E22	7/8/02	56 19.8	170 40.8	64		0	86	2763	2849	0	2331	2331	5180
F01	6/21/02	56 40.5	167 39.8	54		0	0	2074	2074	0	1755	1755	3828
F02	6/22/02	56 40.4	167 4.2	50		0	82	6750	6832	1070	4528	5598	12430
F03	6/16/02	56 39.5	166 26.3	44		0	236	9522	9758	79	5745	5823	15581
F04	6/16/02	56 39.9	165 51.2	40		78	234	5543	5855	781	1952	2732	8587
F05	6/17/02	56 40.5	165 12.6	39		0	548	157	705	0	78	78	783
F06	6/17/02	56 40.0	164 36.1	39		0	165	82	247	0	0	0	247
F07	6/13/02	56 39.7	164 0.1	39		0	272	182	454	363	91	454	908
F08	6/13/02	56 39.9	163 23.1	39		83	83	915	1081	0	166	166	1247
F09	6/9/02	56 39.8	162 46.8	37		0	311	389	700	0	0	0	700
F10	6/9/02	56 40.0	162 15.3	35		79	237	237	554	0	79	79	633
F11	6/5/02	56 40.1	161 35.1	46		148	297	594	1039	0	0	0	1039
F12	6/5/02	56 39.8	160 58.4	37		666	750	250	1666	250	167	416	2082
F13	6/4/02	56 39.9	160 22.7	30		77	153	153	384	0	77	77	460
F14	6/4/02	56 39.9	159 45.5	18		0	0	81	81	0	0	0	81

Table 9. Summary of crab density by tow (# per square nmi) for Tanner Crab. *(Chionoecetes bairdi)*

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
F18	7/3/02	56 39.9	168 17.0	56		0	81	3089	3170	0	3007	3007	6177
F19	7/3/02	56 40.1	168 54.8	53		0	0	977	977	0	1058	1058	2035
F19	7/3/02	56 49.9	168 38.2	51		0	85	6254	6339	0	6254	6254	12593
F20	7/3/02	56 40.0	169 26.7	40		0	163	1791	1954	0	489	489	2443
F21	7/4/02	56 40.4	170 7.9	51		176	616	5367	6159	3255	3871	7127	13285
F21	7/4/02	56 49.9	169 53.2	38		0	496	1241	1738	0	579	579	2317
F22	7/8/02	56 40.4	170 43.5	60		0	393	15440	15832	492	14258	14750	30582
F23	7/7/02	56 40.0	171 21.4	63		0	85	1792	1877	341	3071	3413	5289
F24	7/7/02	56 40.0	171 57.8	67		0	0	1602	1602	0	445	445	2047
F25	7/7/02	56 40.5	172 33.9	71		0	0	1604	1604	0	1520	1520	3123
G01	6/22/02	57 0.1	167 41.5	40		0	0	3861	3861	164	1725	1889	5750
G02	6/22/02	56 60.0	167 5.8	38		0	0	1194	1194	0	239	239	1433
G03	6/16/02	57 0.0	166 28.1	38		0	0	454	454	0	302	302	756
G04	6/16/02	56 59.5	165 50.9	37		0	0	160	160	0	0	0	160
G05	6/17/02	56 60.0	165 13.1	37		0	162	81	243	0	0	0	243
G06	6/17/02	56 59.0	164 36.7	36		0	0	83	83	0	0	0	83
G07	6/13/02	56 59.3	163 59.8	36		0	83	330	413	0	0	0	413
G08	6/13/02	56 60.0	163 24.0	34		0	0	83	83	0	0	0	83
G09	6/9/02	57 0.1	162 47.3	31		74	223	223	520	0	149	149	668
G10	6/9/02	56 59.7	162 10.1	31		0	165	165	330	0	0	0	330
G11	6/5/02	57 0.1	161 34.1	36		0	0	82	82	0	82	82	163
G12	6/5/02	57 0.3	160 57.4	32		78	155	78	310	78	0	78	388
G13	6/4/02	57 0.1	160 20.2	33		151	75	0	226	0	75	75	302
G14	6/4/02	56 59.7	159 44.6	29		0	0	308	308	0	231	231	539
G18	7/3/02	56 59.9	168 19.6	42		0	162	17832	17994	81	19109	19190	37184
G19	7/3/02	57 0.1	168 59.5	42		0	0	2695	2695	0	2605	2605	5301
G19	7/3/02	57 9.7	168 37.9	39		0	85	2118	2203	85	932	1017	3220
G20	7/3/02	57 9.7	169 19.1	38		0	0	1133	1133	0	1046	1046	2178
G20	7/3/02	56 50.5	169 18.4	42		0	0	2235	2235	0	1073	1073	3307
G20	7/4/02	56 60.0	169 32.9	31		0	0	2214	2214	0	1804	1804	4017
G21	7/4/02	57 0.8	170 11.0	35		388	2716	30653	33757	316	19925	20242	53999
G21	7/4/02	57 9.3	169 53.2	25		0	0	3873	3873	82	2307	2390	6263
G22	7/4/02	56 50.5	170 28.7	53		194	1166	22160	23521	1230	16698	17929	41449

Table 9. Summary of crab density by tow (# per square nmi) for Tanner Crab. *(Chionoecetes bairdi)*

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
G22	7/4/02	57 7.0	170 27.9	26		0	680	16989	17669	1172	5275	6447	24116
G22	6/30/02	57 0.0	170 48.0	50		0	467	2489	2956	0	467	467	3423
G23	7/7/02	56 59.4	171 22.9	58		0	0	1391	1391	0	2354	2354	3746
G24	7/7/02	57 0.0	171 59.5	62		0	0	2646	2646	85	2902	2987	5633
G25	7/7/02	56 59.9	172 39.1	65		0	0	6275	6275	170	9413	9582	15858
G26	7/7/02	57 0.4	173 14.3	74		0	0	2243	2243	0	2333	2333	4577
H01	6/22/02	57 19.7	167 44.2	38		0	0	1347	1347	79	872	951	2298
H02	6/22/02	57 20.1	167 7.6	36		0	80	1284	1364	80	562	642	2006
H03	6/16/02	57 20.7	166 28.9	36		0	82	328	411	0	0	0	411
H04	6/16/02	57 19.7	165 52.5	35		0	0	332	332	0	0	0	332
H05	6/17/02	57 18.9	165 14.5	35		0	157	394	551	79	0	79	630
H06	6/17/02	57 18.5	164 36.7	34		0	0	166	166	0	0	0	166
H07	6/13/02	57 19.6	164 0.3	32		0	79	159	238	0	0	0	238
H08	6/13/02	57 20.1	163 24.0	27		0	103	0	103	0	0	0	103
H09	6/9/02	57 20.1	162 46.3	25		0	394	473	868	0	0	0	868
H10	6/9/02	57 20.1	162 9.1	26		85	0	85	171	0	85	85	256
H11	6/5/02	57 19.9	161 33.3	28		0	89	0	89	0	0	0	89
H12	6/5/02	57 20.2	160 56.7	31		0	78	235	314	0	78	78	392
H13	6/4/02	57 20.1	160 18.1	32		0	0	78	78	0	0	0	78
H14	6/4/02	57 19.9	159 40.6	29		0	0	75	75	0	0	0	75
H15	6/4/02	57 19.9	159 4.1	26		0	0	159	159	0	0	0	159
H18	7/3/02	57 19.5	168 21.6	38		0	0	2906	2906	0	2199	2199	5104
H19	7/3/02	57 19.6	168 58.7	36		0	0	323	323	0	0	0	323
H19	7/3/02	57 29.9	168 44.1	37		0	83	3989	4072	0	2327	2327	6399
H20	6/26/02	57 29.7	169 23.5	37		0	79	11209	11288	79	11068	11147	22434
H20	7/4/02	57 19.8	169 36.6	32		0	87	2255	2342	0	260	260	2602
H22	6/30/02	57 20.3	170 51.1	43		0	0	81	81	0	0	0	81
H23	6/30/02	57 19.8	171 27.5	53		0	189	851	1040	0	189	189	1229
H24	7/7/02	57 20.3	172 4.9	57		0	0	1204	1204	0	562	562	1765
H25	7/6/02	57 21.1	172 43.9	62		0	0	582	582	0	333	333	915
H26	7/6/02	57 20.0	173 19.3	64		0	0	345	345	0	689	689	1034
I01	6/22/02	57 39.6	167 46.0	35		0	0	317	317	0	79	79	396
I02	6/22/02	57 38.6	167 9.8	35		0	79	714	794	0	318	318	1111

Table 9. Summary of crab density by tow (# per square nmi) for Tanner Crab. *(Chionoecetes bairdi)*

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
I04	6/16/02	57 39.5	165 53.3	33		0	0	327	327	0	0	0	327
I05	6/14/02	57 39.9	165 15.1	32		0	0	150	150	0	0	0	150
I06	6/14/02	57 40.2	164 37.6	27		0	0	232	232	0	0	0	232
I07	6/13/02	57 39.7	164 0.1	26		0	0	236	236	0	0	0	236
I08	6/13/02	57 40.7	163 23.0	23		0	0	82	82	0	0	0	82
I12	6/5/02	57 40.0	160 52.9	29		0	0	81	81	0	243	243	324
I18	6/25/02	57 40.3	168 23.5	36		0	0	599	599	0	513	513	1112
I19	6/25/02	57 40.3	169 1.9	36		0	0	316	316	0	0	0	316
I19	6/25/02	57 49.8	168 44.6	36		0	0	164	164	0	82	82	246
I20	6/26/02	57 40.2	169 38.8	37		0	0	678	678	0	848	848	1526
I21	6/26/02	57 30.3	169 58.5	36		0	0	1009	1009	0	931	931	1939
I21	6/26/02	57 39.8	170 14.7	38		0	0	546	546	0	546	546	1092
I21	6/26/02	57 50.0	169 59.2	37		0	0	3679	3679	0	3241	3241	6921
I22	7/4/02	57 30.5	170 34.8	39		0	0	418	418	0	84	84	501
I23	6/30/02	57 40.0	171 31.8	53		0	77	999	1076	0	154	154	1229
I24	7/6/02	57 41.4	172 11.7	57		0	0	0	0	0	164	164	164
I25	7/6/02	57 39.9	172 48.2	63		0	0	672	672	0	252	252	924
I26	7/6/02	57 40.1	173 23.7	78		0	0	2513	2513	0	4073	4073	6586
J01	6/22/02	57 59.9	167 48.5	34		0	0	318	318	0	0	0	318
J03	6/16/02	57 59.8	166 31.6	31		0	80	80	160	0	0	0	160
J04	6/16/02	57 59.6	165 54.5	28		0	79	0	79	0	0	0	79
J05	6/14/02	58 0.2	165 15.8	26		0	76	152	229	0	0	0	229
J13	6/3/02	57 59.4	160 14.0	26		0	0	0	0	0	76	76	76
J20	6/25/02	57 50.1	169 22.7	34		0	0	619	619	0	309	309	928
J20	6/26/02	57 60.0	169 42.7	36		0	0	85827	85827	0	39941	39941	125769
J21	6/26/02	57 59.9	170 19.6	38		0	0	1138	1138	0	1382	1382	2520
J22	6/26/02	57 50.1	170 36.5	40		0	0	234	234	0	234	234	469
J22	6/30/02	57 59.3	170 57.5	45		0	0	83	83	0	0	0	83
J23	6/30/02	57 59.4	171 35.7	52		0	0	79	79	157	79	236	315
J24	7/6/02	57 59.8	172 15.1	55		0	0	493	493	82	0	82	575
J25	7/6/02	57 59.9	172 51.7	57		0	85	85	169	169	592	761	930
J26	7/6/02	58 0.1	173 28.8	61		0	0	3064	3064	0	2742	2742	5806
K03	6/15/02	58 20.5	166 33.8	24		0	0	78	78	0	0	0	78

Table 9. Summary of crab density by tow (# per square nmi) for Tanner Crab. *(Chionoecetes bairdi)*

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
K18	6/25/02	58 19.7	168 28.0	33		0	0	323	323	0	161	161	484
K20	6/26/02	58 20.5	169 43.9	36		0	0	1734	1734	0	260	260	1994
K21	6/26/02	58 19.9	170 23.1	38		0	0	232	232	77	77	155	387
K22	6/30/02	58 19.6	171 1.0	44		0	0	649	649	0	162	162	811
K23	6/30/02	58 20.1	171 39.3	51		0	0	74	74	0	74	74	149
K24	7/6/02	58 20.4	172 17.5	54		0	0	0	0	338	0	338	338
K25	7/6/02	58 19.7	172 55.8	57		0	0	254	254	0	424	424	678
K26	7/5/02	58 20.6	173 34.4	62		0	158	1030	1188	0	713	713	1901
K27	7/24/02	58 20.2	174 19.3	93		0	0	1400	1400	0	2470	2470	3870
L19	6/25/02	58 40.0	169 8.9	32		0	0	155	155	0	0	0	155
L20	6/26/02	58 40.1	169 47.6	34		0	0	246	246	0	0	0	246
L22	6/29/02	58 39.8	171 4.7	43		0	0	161	161	80	0	80	241
L23	6/30/02	58 39.8	171 43.2	49		0	0	151	151	0	76	76	227
L24	7/5/02	58 40.5	172 22.6	53		0	0	702	702	88	439	527	1229
L25	7/5/02	58 39.9	173 0.1	60		0	0	930	930	85	1099	1184	2114
L26	7/5/02	58 41.4	173 38.1	67		0	163	652	815	0	489	489	1304
L27	7/24/02	58 39.9	174 17.0	84		0	0	2595	2595	0	1865	1865	4461
L28	7/18/02	58 44.5	174 57.5	77		0	0	647	647	0	728	728	1375
L29	7/18/02	58 40.2	175 33.2	72		0	80	797	877	80	398	478	1355
L30	7/18/02	58 40.1	176 11.5	75		0	159	637	796	0	557	557	1354
L31	7/18/02	58 40.6	176 52.4	72		0	0	1146	1146	0	409	409	1556
M01	6/23/02	58 59.7	167 52.7	21		80	0	80	160	0	0	0	160
M18	6/25/02	58 59.1	168 31.8	23		0	0	81	81	0	0	0	81
M19	6/25/02	58 59.8	169 11.2	27		0	0	483	483	0	0	0	483
M20	6/27/02	58 59.8	169 51.2	33		0	0	82	82	0	0	0	82
M25	7/5/02	58 59.9	173 5.2	56		0	0	0	0	0	168	168	168
M26	7/5/02	58 59.4	173 43.3	62		0	0	260	260	0	347	347	606
M27	7/24/02	58 60.0	174 22.0	67		0	82	817	899	82	490	572	1471
M28	7/24/02	59 0.0	174 59.7	69		0	161	643	803	0	161	161	964
M29	7/24/02	58 59.9	175 44.0	71		0	248	2815	3064	0	2236	2236	5299
M30	7/23/02	59 0.2	176 19.4	72		0	83	414	496	0	0	0	496
M31	7/23/02	58 59.9	176 57.5	72		0	0	87	87	0	0	0	87
M32	7/18/02	59 0.5	177 36.6	72		0	78	78	157	0	78	78	235

Table 9. Summary of crab density by tow (# per square nmi) for Tanner Crab. *(Chionoecetes bairdi)*

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
N19	6/24/02	59 20.3	169 14.2	25		0	0	328	328	0	0	0	328
N26	7/5/02	59 20.1	173 47.8	58		0	0	171	171	0	257	257	428
N27	7/22/02	59 20.4	174 28.1	63		0	83	0	83	0	83	83	166
N28	7/22/02	59 20.3	175 6.1	70		0	80	319	398	0	159	159	558
N29	7/23/02	59 20.2	175 45.1	73		0	0	248	248	166	166	331	579
N30	7/23/02	59 20.0	176 22.6	72		0	120	1205	1325	0	361	361	1687
O24	7/12/02	59 40.1	172 34.4	24		0	0	0	0	0	86	86	86
O25	7/12/02	59 41.4	173 16.4	50		0	0	0	0	0	158	158	158
O25	7/12/02	59 30.1	172 53.4	27		0	0	83	83	0	0	0	83
O26	7/12/02	59 30.2	173 30.1	54		0	0	181	181	0	181	181	362
O26	7/15/02	59 40.3	173 50.6	55		0	0	0	0	77	0	77	77
O27	7/15/02	59 40.1	174 26.3	61		0	0	0	0	0	79	79	79
O28	7/22/02	59 40.1	175 6.4	66		0	180	628	808	0	0	0	808
O29	7/22/02	59 39.9	175 52.4	72		0	0	170	170	0	0	0	170
O30	7/22/02	59 40.0	176 32.6	72		0	89	801	890	178	979	1156	2046
O31	7/21/02	59 40.0	177 9.3	93		0	255	255	511	0	85	85	596
P24	7/13/02	59 59.8	172 38.4	34		0	0	163	163	0	0	0	163
P29	7/21/02	59 59.6	175 55.3	69		0	168	335	503	0	84	84	587
P31	7/21/02	60 0.2	177 13.3	73		0	0	305	305	0	76	76	381
Q25	7/13/02	60 19.9	173 25.7	32		0	0	157	157	0	0	0	157
Q26	7/14/02	60 19.0	174 3.7	48		0	0	123	123	0	0	0	123
Q31	7/20/02	60 19.7	177 22.2	78		0	0	238	238	0	79	79	317
R31	7/19/02	60 40.2	177 30.0	77		0	0	79	79	0	0	0	79
R32	7/17/02	60 40.1	178 10.4	86		0	84	586	670	503	586	1089	1759
Z05	6/12/02	54 39.7	165 8.4	43		0	0	312	312	0	1874	1874	2187

NOTE: Minimum carapace sizes used are: Large Males > 5.5 in; Medium Males = 4.3 to 5.5 in; Large Females > 3.4 in.

Table 10. Summary of crab density by tow (# per square nmi) for Snow Crab. ***(Chionoecetes opilio)***

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
A02	6/21/02	55 0.4	166 56.3	83		0	83	248	331	0	0	0	331
A03	6/12/02	54 59.9	166 19.1	77		147	147	73	367	0	0	0	367
A04	6/12/02	54 59.8	165 44.6	69		360	216	0	577	0	0	0	577
A04	6/12/02	54 50.3	165 29.9	81		0	168	84	252	0	0	0	252
A05	6/12/02	54 59.8	165 8.9	59		148	74	74	296	0	0	0	296
A06	6/12/02	55 1.3	164 35.4	32		82	82	82	247	0	0	0	247
B03	6/18/02	55 19.6	166 20.8	71		157	79	79	315	0	0	0	315
B04	6/18/02	55 19.8	165 46.7	63		408	163	82	653	0	0	0	653
B05	6/12/02	55 20.0	165 9.9	59		0	72	0	72	0	0	0	72
B06	6/12/02	55 20.8	164 33.3	53		400	560	0	960	0	0	0	960
B07	6/10/02	55 19.8	164 0.3	39		149	298	75	522	0	0	0	522
B08	6/10/02	55 19.7	163 24.3	26		0	161	80	241	0	0	0	241
C03	6/18/02	55 39.9	166 23.5	67		0	81	0	81	0	0	0	81
C04	6/18/02	55 39.9	165 48.2	62		125	0	125	250	0	0	0	250
C05	6/12/02	55 40.2	165 10.8	57		361	217	650	1228	0	0	0	1228
C06	6/12/02	55 40.1	164 35.0	50		641	160	80	882	0	0	0	882
C07	6/10/02	55 41.3	164 0.7	49		526	150	75	752	0	0	0	752
C08	6/10/02	55 39.8	163 24.4	42		81	242	0	323	0	0	0	323
C09	6/10/02	55 40.5	162 50.2	25		0	0	123	123	123	0	123	247
D02	6/21/02	56 3.2	167 1.3	71		164	247	329	740	0	0	0	740
D03	6/18/02	55 59.5	166 24.1	66		276	138	0	414	0	0	0	414
D04	6/18/02	55 59.7	165 46.5	56		550	236	393	1178	0	0	0	1178
D05	6/17/02	55 59.8	165 11.2	50		832	151	605	1588	0	0	0	1588
D06	6/17/02	55 59.3	164 36.8	49		410	902	820	2132	0	0	0	2132
D07	6/10/02	56 0.3	163 59.3	47		268	804	402	1474	0	0	0	1474
D08	6/10/02	56 0.3	163 24.4	46		146	0	0	146	586	0	586	732
D09	6/10/02	55 59.8	162 49.3	41		229	153	76	458	0	0	0	458
D10	6/10/02	55 59.2	162 15.5	36		0	84	84	168	0	0	0	168
E01	6/21/02	56 20.3	167 39.2	68		227	0	76	303	0	0	0	303
E02	6/21/02	56 20.1	167 1.6	60		162	0	243	405	81	0	81	486
E03	6/16/02	56 19.9	166 25.4	55		393	157	314	864	0	0	0	864
E04	6/16/02	56 19.5	165 48.6	48		487	81	244	812	81	0	81	893
E05	6/17/02	56 19.6	165 11.7	45		160	80	80	319	0	0	0	319

Table 10. Summary of crab density by tow (# per square nmi) for Snow Crab. *(Chionoecetes opilio)*

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
E06	6/17/02	56 19.6	164 34.3	45		241	402	80	724	0	0	0	724
E07	6/13/02	56 20.3	164 0.5	45		0	78	0	78	0	0	0	78
E08	6/13/02	56 19.9	163 24.2	45		325	162	325	812	0	0	0	812
E09	6/9/02	56 19.5	162 48.4	40		0	76	0	76	0	0	0	76
E10	6/9/02	56 18.5	162 12.9	38		78	157	0	235	0	0	0	235
E18	7/8/02	56 20.0	168 14.7	81		82	247	412	742	0	0	0	742
E19	7/8/02	56 20.1	168 52.8	69		0	237	158	396	0	0	0	396
E21	7/8/02	56 20.2	170 3.1	57		166	414	331	911	0	0	0	911
E22	7/8/02	56 19.8	170 40.8	64		0	86	86	173	0	0	0	173
F01	6/21/02	56 40.5	167 39.8	54		160	0	319	479	0	0	0	479
F02	6/22/02	56 40.4	167 4.2	50		329	247	659	1235	0	0	0	1235
F03	6/16/02	56 39.5	166 26.3	44		315	630	551	1495	0	0	0	1495
F04	6/16/02	56 39.9	165 51.2	40		781	625	1483	2888	1171	0	1171	4059
F05	6/17/02	56 40.5	165 12.6	39		157	235	78	470	0	0	0	470
F06	6/17/02	56 40.0	164 36.1	39		165	82	0	247	0	0	0	247
F08	6/13/02	56 39.9	163 23.1	39		0	166	249	416	0	0	0	416
F09	6/9/02	56 39.8	162 46.8	37		78	78	0	156	0	0	0	156
F18	7/3/02	56 39.9	168 17.0	56		163	163	81	406	81	0	81	488
F19	7/3/02	56 40.1	168 54.8	53		570	163	163	895	0	0	0	895
F19	7/3/02	56 49.9	168 38.2	51		507	169	507	1183	0	85	85	1268
F21	7/4/02	56 40.4	170 7.9	51		176	88	352	616	0	0	0	616
F21	7/4/02	56 49.9	169 53.2	38		15102	20765	1678	37546	165	0	165	37711
F22	7/8/02	56 40.4	170 43.5	60		79	236	314	628	79	79	157	785
F23	7/7/02	56 40.0	171 21.4	63		341	171	171	683	0	0	0	683
F24	7/7/02	56 40.0	171 57.8	67		0	89	178	267	0	0	0	267
G01	6/22/02	57 0.1	167 41.5	40		329	164	1068	1561	0	0	0	1561
G02	6/22/02	56 60.0	167 5.8	38		0	80	159	239	0	0	0	239
G03	6/16/02	57 0.0	166 28.1	38		76	227	76	378	0	0	0	378
G04	6/16/02	56 59.5	165 50.9	37		160	240	80	480	0	0	0	480
G05	6/17/02	56 60.0	165 13.1	37		0	81	162	243	0	0	0	243
G06	6/17/02	56 59.0	164 36.7	36		0	83	83	166	0	0	0	166
G07	6/13/02	56 59.3	163 59.8	36		0	83	83	165	0	0	0	165
G08	6/13/02	56 60.0	163 24.0	34		333	250	0	582	0	0	0	582

Table 10. Summary of crab density by tow (# per square nmi) for Snow Crab. ***(Chionoecetes opilio)***

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
G09	6/9/02	57 0.1	162 47.3	31		0	74	74	149	0	0	0	149
G10	6/9/02	56 59.7	162 10.1	31		82	0	0	82	0	0	0	82
G18	7/3/02	56 59.9	168 19.6	42		243	81	1298	1622	0	81	81	1703
G19	7/3/02	57 0.1	168 59.5	42		809	359	270	1438	90	180	270	1707
G19	7/3/02	57 9.7	168 37.9	39		254	254	593	1102	0	0	0	1102
G20	7/3/02	57 9.7	169 19.1	38		174	349	610	1133	261	0	261	1394
G20	7/3/02	56 50.5	169 18.4	42		89	179	268	536	0	0	0	536
G20	7/4/02	56 60.0	169 32.9	31		246	656	246	1148	0	0	0	1148
G21	7/4/02	57 0.8	170 11.0	35		0	0	259	259	0	0	0	259
G22	7/4/02	56 50.5	170 28.7	53		165	248	413	827	0	0	0	827
G22	6/30/02	57 0.0	170 48.0	50		311	389	156	856	0	156	156	1011
G23	7/7/02	56 59.4	171 22.9	58		963	214	214	1391	107	0	107	1498
G24	7/7/02	57 0.0	171 59.5	62		0	341	256	597	85	0	85	683
G25	7/7/02	56 59.9	172 39.1	65		170	85	170	424	0	0	0	424
G26	7/7/02	57 0.4	173 14.3	74		90	0	90	179	0	0	0	179
H01	6/22/02	57 19.7	167 44.2	38		238	238	317	792	0	0	0	792
H02	6/22/02	57 20.1	167 7.6	36		0	401	321	722	0	0	0	722
H03	6/16/02	57 20.7	166 28.9	36		246	246	82	575	0	0	0	575
H04	6/16/02	57 19.7	165 52.5	35		0	166	249	415	0	0	0	415
H05	6/17/02	57 18.9	165 14.5	35		157	551	157	866	0	0	0	866
H06	6/17/02	57 18.5	164 36.7	34		331	663	580	1574	83	0	83	1657
H07	6/13/02	57 19.6	164 0.3	32		477	874	0	1351	0	0	0	1351
H08	6/13/02	57 20.1	163 24.0	27		0	103	0	103	0	0	0	103
H18	7/3/02	57 19.5	168 21.6	38		157	0	707	864	0	79	79	942
H19	7/3/02	57 19.6	168 58.7	36		0	162	81	242	0	81	81	323
H19	7/3/02	57 29.9	168 44.1	37		83	166	499	748	83	249	332	1080
H20	6/26/02	57 29.7	169 23.5	37		236	472	1965	2673	236	2044	2280	4952
H20	7/4/02	57 19.8	169 36.6	32		173	87	173	434	0	0	0	434
H22	6/30/02	57 20.3	170 51.1	43		0	0	81	81	81	81	161	242
H23	6/30/02	57 19.8	171 27.5	53		189	189	756	1134	95	473	567	1701
H24	7/7/02	57 20.3	172 4.9	57		883	1043	321	2247	80	0	80	2327
H25	7/6/02	57 21.1	172 43.9	62		83	83	0	166	0	0	0	166
H26	7/6/02	57 20.0	173 19.3	64		172	689	172	1034	86	0	86	1120

Table 10. Summary of crab density by tow (# per square nmi) for Snow Crab. ***(Chionoecetes opilio)***

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
I01	6/22/02	57 39.6	167 46.0	35		79	238	158	475	0	0	0	475
I02	6/22/02	57 38.6	167 9.8	35		79	318	1746	2143	159	556	714	2858
I03	6/16/02	57 40.1	166 30.6	34		0	321	160	481	0	0	0	481
I04	6/16/02	57 39.5	165 53.3	33		0	0	164	164	0	0	0	164
I05	6/14/02	57 39.9	165 15.1	32		150	375	150	676	0	0	0	676
I06	6/14/02	57 40.2	164 37.6	27		154	154	0	309	0	0	0	309
I07	6/13/02	57 39.7	164 0.1	26		79	0	0	79	0	0	0	79
I08	6/13/02	57 40.7	163 23.0	23		0	82	0	82	0	0	0	82
I18	6/25/02	57 40.3	168 23.5	36		0	86	599	684	0	0	0	684
I19	6/25/02	57 40.3	169 1.9	36		0	79	79	158	158	316	474	632
I19	6/25/02	57 49.8	168 44.6	36		0	164	985	1149	0	328	328	1477
I20	6/26/02	57 40.2	169 38.8	37		170	254	1866	2290	509	933	1442	3731
I21	6/26/02	57 30.3	169 58.5	36		0	310	465	776	78	0	78	853
I21	6/26/02	57 39.8	170 14.7	38		218	109	1092	1420	0	0	0	1420
I21	6/26/02	57 50.0	169 59.2	37		88	263	1665	2015	175	263	438	2453
I22	7/4/02	57 30.5	170 34.8	39		0	167	84	251	84	0	84	334
I22	6/30/02	57 40.1	170 53.1	44		83	0	83	165	165	0	165	330
I23	6/30/02	57 40.0	171 31.8	53		692	1306	77	2075	0	0	0	2075
I24	7/6/02	57 41.4	172 11.7	57		658	164	164	987	82	82	164	1151
I25	7/6/02	57 39.9	172 48.2	63		84	84	0	168	84	0	84	252
I26	7/6/02	57 40.1	173 23.7	78		953	1820	0	2773	0	0	0	2773
J01	6/22/02	57 59.9	167 48.5	34		159	0	398	557	0	0	0	557
J02	6/22/02	58 0.7	167 10.1	33		0	82	82	164	0	0	0	164
J03	6/16/02	57 59.8	166 31.6	31		160	239	239	638	0	80	80	718
J04	6/16/02	57 59.6	165 54.5	28		79	474	2767	3320	632	0	632	3953
J05	6/14/02	58 0.2	165 15.8	26		0	305	0	305	0	0	0	305
J06	6/14/02	58 0.4	164 37.3	23		152	76	76	304	0	0	0	304
J18	6/25/02	57 59.8	168 26.2	36		83	83	0	165	0	165	165	331
J19	6/25/02	57 59.9	169 4.6	36		0	246	164	409	0	409	409	818
J20	6/25/02	57 50.1	169 22.7	34		0	155	464	619	232	851	1083	1701
J20	6/26/02	57 60.0	169 42.7	36		88	442	9019	9550	1014	6420	7434	16983
J21	6/26/02	57 59.9	170 19.6	38		0	325	2601	2926	163	244	406	3332
J22	6/26/02	57 50.1	170 36.5	40		0	234	156	391	0	0	0	391

Table 10. Summary of crab density by tow (# per square nmi) for Snow Crab. *(Chionoecetes opilio)*

							Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms	Large	Medium	Small	Total	Large	Small	Total	
J22	6/30/02	57 59.3	170 57.5	45	0	83	413	496	0	0	0	496
J23	6/30/02	57 59.4	171 35.7	52	472	79	236	787	157	0	157	944
J24	7/6/02	57 59.8	172 15.1	55	821	246	0	1067	1396	821	2217	3284
J25	7/6/02	57 59.9	172 51.7	57	2536	2959	3297	8793	48057	0	48057	56850
J26	7/6/02	58 0.1	173 28.8	61	1693	1210	484	3387	1693	0	1693	5080
K01	6/22/02	58 21.1	167 49.8	30	513	770	385	1668	0	0	0	1668
K02	6/23/02	58 20.5	167 11.5	26	0	0	479	479	0	0	0	479
K03	6/15/02	58 20.5	166 33.8	24	0	0	235	235	0	0	0	235
K04	6/15/02	58 20.1	165 55.3	22	0	0	660	660	82	0	82	742
K05	6/14/02	58 19.3	165 18.1	22	0	154	77	232	0	0	0	232
K06	6/14/02	58 19.9	164 39.5	22	0	161	80	241	0	0	0	241
K18	6/25/02	58 19.7	168 28.0	33	564	2258	1855	4677	242	242	484	5161
K19	6/25/02	58 20.0	169 7.5	35	0	244	893	1137	81	81	162	1300
K20	6/26/02	58 20.5	169 43.9	36	0	607	1127	1734	87	87	173	1907
K21	6/26/02	58 19.9	170 23.1	38	155	541	851	1547	232	387	619	2166
K22	6/30/02	58 19.6	171 1.0	44	162	974	1947	3083	162	162	325	3408
K23	6/30/02	58 20.1	171 39.3	51	74	968	372	1415	223	0	223	1638
K24	7/6/02	58 20.4	172 17.5	54	2707	7443	4060	14209	308774	112821	421596	435805
K25	7/6/02	58 19.7	172 55.8	57	1526	3306	2458	7290	64515	4692	69207	76497
K26	7/5/02	58 20.6	173 34.4	62	2854	4139	3140	10133	23824	322	24146	34279
K27	7/24/02	58 20.2	174 19.3	93	0	82	0	82	0	0	0	82
L01	6/23/02	58 40.0	167 51.6	24	163	1219	406	1788	163	0	163	1951
L02	6/23/02	58 40.4	167 12.7	22	0	162	81	243	0	0	0	243
L05	6/8/02	58 40.1	165 18.0	19	83	83	83	250	0	0	0	250
L18	6/25/02	58 40.1	168 29.7	27	0	324	567	891	0	0	0	891
L19	6/25/02	58 40.0	169 8.9	32	155	233	1322	1710	233	78	311	2021
L20	6/26/02	58 40.1	169 47.6	34	82	164	1310	1556	82	82	164	1720
L21	6/26/02	58 39.6	170 26.5	38	0	1074	1718	2792	0	0	0	2792
L22	6/29/02	58 39.8	171 4.7	43	883	3051	3131	7066	482	0	482	7547
L23	6/30/02	58 39.8	171 43.2	49	378	1814	907	3100	605	302	907	4007
L24	7/5/02	58 40.5	172 22.6	53	615	2634	702	3951	88	0	88	4039
L25	7/5/02	58 39.9	173 0.1	60	1522	2029	761	4312	56829	17338	74167	78479
L26	7/5/02	58 41.4	173 38.1	67	5970	4606	171	10746	81	0	81	10828

Table 10. Summary of crab density by tow (# per square nmi) for Snow Crab. *(Chionoecetes opilio)*

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
L30	7/18/02	58 40.1	176 11.5	75		0	0	80	80	0	0	0	80
M01	6/23/02	58 59.7	167 52.7	21		80	80	80	239	80	0	80	319
M02	6/23/02	59 0.3	167 14.2	19		84	84	0	168	0	0	0	168
M18	6/25/02	58 59.1	168 31.8	23		81	485	2670	3236	566	324	890	4126
M19	6/25/02	58 59.8	169 11.2	27		559	3165	8378	12101	322	725	1047	13148
M20	6/27/02	58 59.8	169 51.2	33		0	1147	2047	3194	82	0	82	3276
M21	6/27/02	58 59.7	170 29.3	37		0	243	405	648	0	0	0	648
M22	6/29/02	58 59.5	171 6.7	40		41186	97199	8237	146623	331	83	413	147036
M23	6/29/02	58 59.9	171 47.5	46		166	12467	3989	16622	2654	227	2881	19504
M24	7/5/02	58 59.9	172 25.9	51		0	279	0	279	0	0	0	279
M25	7/5/02	58 59.9	173 5.2	56		1761	2264	1761	5786	54249	9403	63652	69438
M26	7/5/02	58 59.4	173 43.3	62		520	0	0	520	260	173	433	953
M28	7/24/02	59 0.0	174 59.7	69		0	0	161	161	0	80	80	241
M29	7/24/02	58 59.9	175 44.0	71		0	0	0	0	0	166	166	166
M32	7/18/02	59 0.5	177 36.6	72		0	235	628	863	157	471	628	1491
N18	6/24/02	59 19.9	168 33.2	21		0	0	326	326	245	0	245	571
N19	6/24/02	59 20.3	169 14.2	25		2437	12187	248625	263250	7313	31689	39002	302251
N20	6/27/02	59 20.4	169 52.4	31		81	2345	6065	8491	0	0	0	8491
N21	6/27/02	59 20.3	170 31.8	35		0	327	491	818	0	0	0	818
N22	6/29/02	59 18.9	171 11.1	39		14540	49898	13549	77987	1915	0	1915	79902
N23	6/29/02	59 19.6	171 49.8	42		1665	18010	3481	23156	775	0	775	23930
N24	7/5/02	59 20.4	172 29.7	45		0	431	0	431	0	0	0	431
N25	7/5/02	59 20.3	173 9.2	53		167	251	251	669	6017	1504	7521	8190
N26	7/5/02	59 20.1	173 47.8	58		257	428	257	941	2994	513	3507	4448
N27	7/22/02	59 20.4	174 28.1	63		749	83	166	998	2912	499	3411	4410
N28	7/22/02	59 20.3	175 6.1	70		0	0	80	80	159	80	239	319
N29	7/23/02	59 20.2	175 45.1	73		0	83	0	83	83	248	331	414
N30	7/23/02	59 20.0	176 22.6	72		0	0	120	120	0	241	241	361
O19	6/24/02	59 39.5	169 17.1	24		239	636	2704	3579	80	0	80	3658
O20	6/27/02	59 40.1	169 54.8	29		0	323	565	888	0	0	0	888
O21	6/27/02	59 40.0	170 34.3	35		82	1646	1810	3538	165	0	165	3703
O22	6/29/02	59 39.8	171 14.7	38		714	3569	3331	7613	238	0	238	7851
O23	6/29/02	59 40.8	171 53.3	40		2138	8016	5077	15230	3067	0	3067	18297

Table 10. Summary of crab density by tow (# per square nmi) for Snow Crab. ***(Chionoecetes opilio)***

							Males				Females			GRAND TOTAL
Station	Date	N. Lat.		W. Long		Fathoms	Large	Medium	Small	Total	Large	Small	Total	
O24	7/12/02	59	40.1	172	34.4	24	1115	943	1715	3774	600	172	772	4546
O24	7/13/02	59	49.6	172	15.5	21	7555	6973	5562	20090	2740	581	3321	23411
O25	7/12/02	59	41.4	173	16.4	50	158	711	553	1422	0	79	79	1501
O25	7/13/02	59	49.4	172	54.0	42	7154	24118	5519	36791	1620	972	2592	39382
O25	7/12/02	59	30.1	172	53.4	27	0	83	0	83	83	0	83	166
O26	7/12/02	59	30.2	173	30.1	54	0	90	90	181	0	181	181	362
O26	7/14/02	59	49.9	173	36.2	50	736	900	654	2291	164	82	245	2536
O26	7/15/02	59	40.3	173	50.6	55	0	309	77	386	464	464	927	1314
O27	7/15/02	59	40.1	174	26.3	61	1270	1984	952	4206	63923	17046	80969	85175
O28	7/22/02	59	40.1	175	6.4	66	3322	2514	180	6015	83165	4536	87701	93716
O29	7/22/02	59	39.9	175	52.4	72	85	0	85	170	0	85	85	255
O30	7/22/02	59	40.0	176	32.6	72	267	178	2313	2758	356	2313	2669	5426
P19	6/24/02	60	0.0	169	19.7	23	0	181	812	993	90	90	181	1174
P20	6/27/02	60	0.6	169	56.2	27	0	0	82	82	0	0	0	82
P21	6/27/02	60	0.8	170	38.0	33	0	2177	3918	6094	174	0	174	6269
P22	6/29/02	59	58.6	171	17.5	36	0	1311	4588	5899	0	0	0	5899
P23	6/29/02	59	58.7	171	56.7	35	80	1521	2161	3762	640	640	1281	5042
P24	7/13/02	59	59.8	172	38.4	34	3511	8099	140089	151700	30353	46696	77049	228748
P25	7/13/02	60	0.3	173	18.6	39	3367	16413	3156	22937	3636	4111	7747	30684
P26	7/14/02	60	9.6	173	34.4	39	1961	25342	4073	31376	1207	603	1810	33186
P26	7/14/02	60	0.0	173	56.9	50	396	792	396	1584	0	0	0	1584
P26	7/15/02	59	51.0	174	13.8	56	813	1175	632	2620	1084	542	1626	4246
P27	7/15/02	60	1.5	174	35.1	57	1062	2860	981	4903	9561	7304	16865	21768
P28	7/20/02	60	0.6	175	16.4	62	1443	2885	3366	7694	139968	61011	200979	208673
P29	7/21/02	59	59.6	175	55.3	69	4276	5115	2683	12075	37588	576	38164	50238
P30	7/21/02	60	0.1	176	43.3	74	465	387	77	930	620	465	1085	2015
P31	7/21/02	60	0.2	177	13.3	73	609	761	990	2360	17107	295	17402	19762
P32	7/21/02	60	0.3	177	55.3	75	80	80	318	478	478	0	478	955
Q19	6/24/02	60	20.4	169	20.2	22	0	0	0	0	0	77	77	77
Q20	6/27/02	60	20.5	170	3.1	26	0	247	412	660	82	82	165	825
Q21	6/27/02	60	20.4	170	40.0	32	0	244	813	1057	0	0	0	1057
Q22	6/28/02	60	19.9	171	21.2	34	0	3323	9725	13048	405	0	405	13453
Q23	6/28/02	60	20.0	172	4.1	30	0	398	6291	6690	1035	159	1195	7884

Table 10. Summary of crab density by tow (# per square nmi) for Snow Crab. ***(Chionoecetes opilio)***

						Males				Females			GRAND TOTAL
Station	Date	N. Lat.	W. Long	Fathoms		Large	Medium	Small	Total	Large	Small	Total	
Q23	7/13/02	60 10.1	172 20.0	30		0	82	493	575	82	493	575	1150
Q25	7/13/02	60 10.5	173 1.1	31		0	84	1337	1420	334	2423	2757	4177
Q25	7/13/02	60 19.9	173 25.7	32		1722	18625	10330	30676	1878	0	1878	32554
Q26	7/14/02	60 19.0	174 3.7	48		1095	9123	11313	21531	10130	1333	11462	32994
Q26	7/15/02	60 10.1	174 20.1	53		243	1375	647	2265	3560	2508	6067	8333
Q27	7/16/02	60 20.6	174 42.8	54		336	1429	1093	2858	14217	2133	16349	19208
Q28	7/20/02	60 20.0	175 23.2	59		1795	8650	653	11098	245	0	245	11343
Q29	7/20/02	60 20.0	176 1.1	63		3226	2710	387	6323	1549	129	1678	8001
Q30	7/20/02	60 20.1	176 43.0	72		2730	5119	3072	10921	143345	8532	151878	162799
Q31	7/20/02	60 19.7	177 22.2	78		714	476	2776	3965	2458	1983	4441	8406
R22	6/28/02	60 39.8	171 26.0	32		0	2248	7387	9635	723	80	803	10438
R23	6/28/02	60 40.2	172 7.8	32		0	681	6048	6730	1107	767	1874	8604
R25	7/13/02	60 40.6	173 29.6	34		0	0	0	0	0	157	157	157
R26	7/14/02	60 39.7	174 8.8	46		142	12965	8121	21228	7591	783	8373	29601
R27	7/16/02	60 40.1	174 49.0	51		505	2019	673	3197	3197	841	4038	7236
R28	7/19/02	60 40.4	175 27.7	56		1881	7523	1411	10814	313	0	313	11128
R29	7/19/02	60 40.0	176 13.4	62		1566	4699	723	6988	482	482	964	7952
R30	7/19/02	60 40.1	176 48.2	68		566	1982	283	2831	377	472	849	3680
R31	7/19/02	60 40.2	177 30.0	77		1819	2611	554	4984	79	79	158	5142
R32	7/17/02	60 40.1	178 10.4	86		3183	1173	419	4774	503	419	921	5696
S22	6/28/02	60 59.1	171 29.3	31		0	239	25288	25527	4064	80	4144	29671
S23	6/28/02	60 59.7	172 10.3	33		0	902	37426	38328	8299	332	8631	46958
S24	7/14/02	60 59.5	172 49.2	34		0	1021	51557	52578	17866	8167	26034	78612
S25	7/14/02	60 59.9	173 28.8	39		0	8952	56197	65149	19893	1492	21385	86534
S26	7/16/02	61 0.3	174 11.2	43		919	31555	14093	46567	2145	1532	3676	50243
S27	7/16/02	61 0.7	174 52.1	49		3121	30728	9603	43452	2110	812	2922	46374
S28	7/19/02	61 0.4	175 32.9	54		1652	8923	5453	16028	1818	2148	3966	19994
S29	7/17/02	61 0.4	176 17.8	59		1665	3405	1438	6508	1362	227	1589	8097
S30	7/17/02	61 0.8	176 57.1	65		1924	4098	418	6440	167	167	335	6774
S31	7/17/02	61 0.2	177 37.4	72		2887	3135	247	6270	330	247	577	6847
T25	7/14/02	61 20.2	173 34.8	38		0	788	37832	38620	20492	9458	29950	68570
T26	7/16/02	61 20.2	174 20.0	40		0	2228	22650	24878	9283	3713	12996	37873
T27	7/16/02	61 19.5	174 57.9	46		247	10232	22314	32793	19342	2198	21540	54333

Table 10. Summary of crab density by tow (# per square nmi) for Snow Crab. *(Chionoecetes opilio)*

							Males				Females			GRAND TOTAL
Station	Date	N. Lat.		W. Long		Fathoms	Large	Medium	Small	Total	Large	Small	Total	
T28	7/16/02	61	19.9	175	38.0	51	7442	61284	32831	101556	5501	809	6310	107866
T29	7/17/02	61	19.8	176	16.5	56	1905	8141	5716	15762	29776	3080	32856	48618
T30	7/17/02	61	19.9	176	57.1	62	2479	6114	1818	10410	330	0	330	10741
U25	7/14/02	61	40.0	173	40.1	36	0	0	32413	32413	18590	25263	43853	76267
U26	7/16/02	61	40.1	174	26.6	40	0	1799	36889	38689	7642	5394	13036	51725
U27	7/16/02	61	40.0	175	5.0	44	0	1571	27488	29059	10995	5498	16493	45552
U28	7/15/02	61	40.0	175	46.8	50	0	10673	81825	92497	54075	14230	68306	160803
U29	7/15/02	61	40.2	176	27.4	55	0	3130	4575	7705	8909	241	9150	16855
V25	7/14/02	61	59.3	173	44.9	32	0	1215	104462	105677	12147	29760	41906	147583
V26	7/15/02	61	60.0	174	29.8	38	0	0	19194	19194	5041	6204	11245	30439
V27	7/15/02	61	60.0	175	10.1	42	0	195	23049	23244	1953	16994	18947	42192
V28	7/15/02	62	0.0	175	50.0	48	77	154	6874	7106	2935	1390	4325	11431

NOTE: Minimum carapace sizes used are: Large Males > 4.0 in; Medium Males = 3.1 to 4.0 in; Large Females > 2.0 in.

Table 11. Summary of crab density by tow (# per square nmi) for Hair Crab. *(Erimacrus isenbeckii)*

							Males				Females			GRAND TOTAL
Station	Date	N. Lat.		W. Long		Fathoms	Large	Medium	Small	Total	Large	Small	Total	
B08	6/10/02	55	19.7	163	24.3	26	241	80	0	321	0	80	80	402
C09	6/10/02	55	40.5	162	50.2	25	370	0	0	370	0	0	0	370
D10	6/10/02	55	59.2	162	15.5	36	0	84	0	84	0	0	0	84
E10	6/9/02	56	18.5	162	12.9	38	78	0	0	78	0	0	0	78
F20	7/3/02	56	40.0	169	26.7	40	163	163	163	489	0	326	326	814
F21	7/4/02	56	49.9	169	53.2	38	165	0	0	165	0	165	165	331
G08	6/13/02	56	60.0	163	24.0	34	83	0	0	83	0	0	0	83
G09	6/9/02	57	0.1	162	47.3	31	74	0	0	74	0	0	0	74
G10	6/9/02	56	59.7	162	10.1	31	165	0	0	165	0	0	0	165
G14	6/4/02	56	59.7	159	44.6	29	0	77	0	77	0	0	0	77
G20	7/4/02	56	60.0	169	32.9	31	164	0	0	164	0	82	82	246
H01	6/22/02	57	19.7	167	44.2	38	79	0	0	79	0	0	0	79
H08	6/13/02	57	20.1	163	24.0	27	103	0	0	103	0	0	0	103
H12	6/5/02	57	20.2	160	56.7	31	157	0	0	157	0	0	0	157
H15	6/4/02	57	19.9	159	4.1	26	0	79	0	79	0	0	0	79
H19	7/3/02	57	19.6	168	58.7	36	162	0	0	162	0	0	0	162
H20	6/26/02	57	29.7	169	23.5	37	79	0	0	79	79	0	79	157
I06	6/14/02	57	40.2	164	37.6	27	77	0	0	77	0	0	0	77
I11	6/6/02	57	40.4	161	28.7	27	79	0	0	79	0	0	0	79
I14	6/3/02	57	39.8	159	37.8	25	0	78	0	78	0	0	0	78
I22	7/4/02	57	30.5	170	34.8	39	84	0	0	84	0	0	0	84
J04	6/16/02	57	59.6	165	54.5	28	79	0	0	79	0	0	0	79
J14	6/3/02	58	0.1	159	37.9	21	0	74	0	74	0	0	0	74
K05	6/14/02	58	19.3	165	18.1	22	77	0	0	77	0	0	0	77
L01	6/23/02	58	40.0	167	51.6	24	163	0	0	163	0	0	0	163
L18	6/25/02	58	40.1	168	29.7	27	162	0	0	162	0	0	0	162
M01	6/23/02	58	59.7	167	52.7	21	0	0	0	0	0	80	80	80
M02	6/23/02	59	0.3	167	14.2	19	84	0	0	84	0	0	0	84
M18	6/25/02	58	59.1	168	31.8	23	485	0	0	485	0	0	0	485
M19	6/25/02	58	59.8	169	11.2	27	161	0	0	161	161	0	161	322
N01	6/23/02	59	19.7	167	55.2	20	78	78	0	156	0	0	0	156
N02	6/23/02	59	20.3	167	16.2	15	0	0	0	0	0	82	82	82
N18	6/24/02	59	19.9	168	33.2	21	897	0	0	897	163	0	163	1060

Table 11. Summary of crab density by tow (# per square nmi) for Hair Crab. *(Erimacrus isenbeckii)*

							Males				Females			GRAND TOTAL
Station	Date	N. Lat.		W. Long		Fathoms	Large	Medium	Small	Total	Large	Small	Total	
N19	6/24/02	59	20.3	169	14.2	25	82	0	0	82	246	0	246	328
O01	6/23/02	59	39.7	167	57.6	18	79	0	0	79	0	0	0	79
O18	6/24/02	59	40.1	168	37.5	19	242	0	0	242	0	0	0	242
O19	6/24/02	59	39.5	169	17.1	24	80	0	0	80	80	0	80	159
P18	6/24/02	59	59.6	168	39.6	19	80	0	0	80	0	0	0	80
P19	6/24/02	60	0.0	169	19.7	23	90	0	0	90	0	0	0	90
Q18	6/24/02	60	18.8	168	40.8	18	164	82	0	246	82	0	82	328
Q19	6/24/02	60	20.4	169	20.2	22	385	0	0	385	0	0	0	385

NOTE: Minimum carapace sizes used are: Large Males > 3.25 in; Medium Males = 2.0 to 3.25 in; Large Females > 2.6 in.