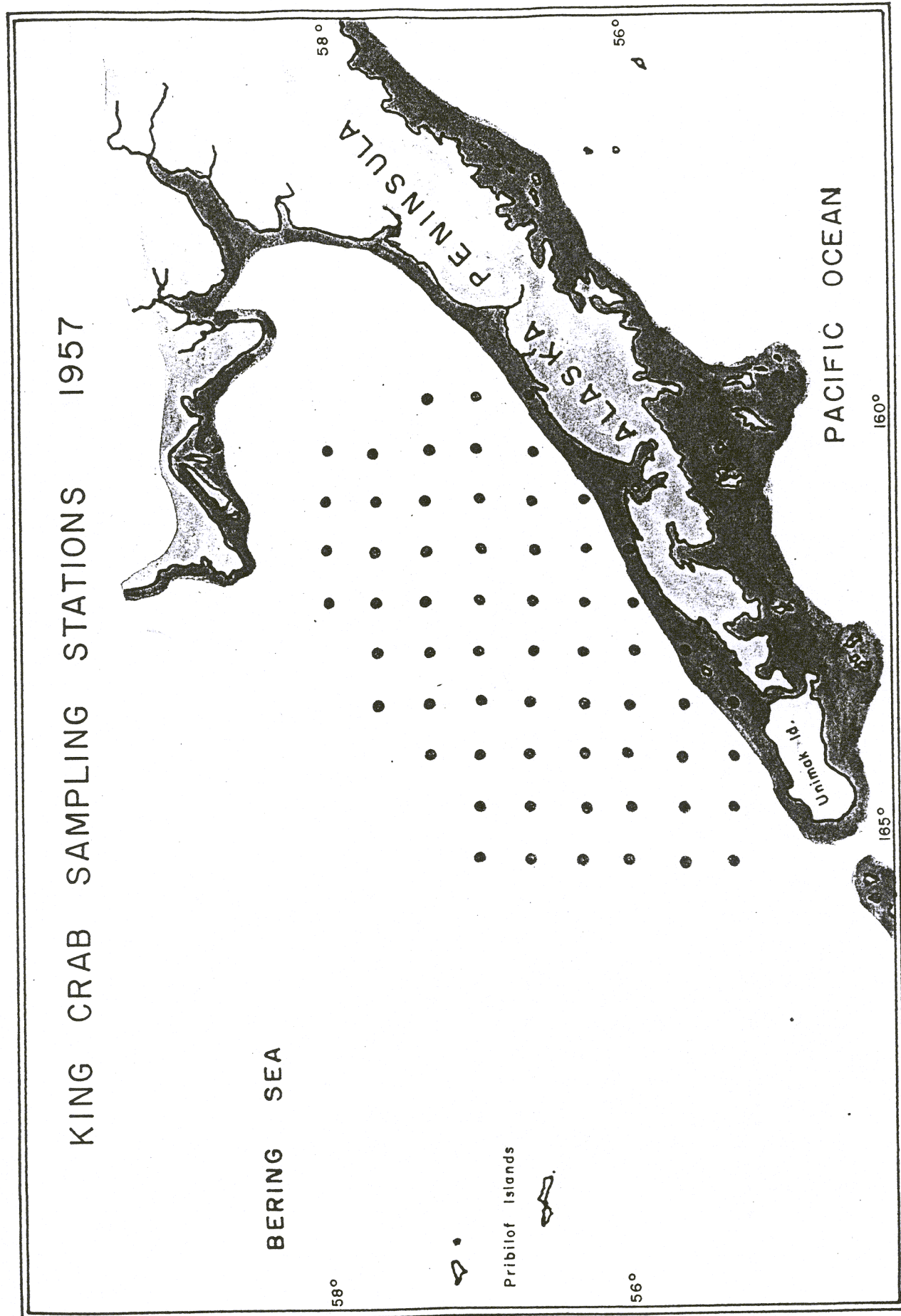


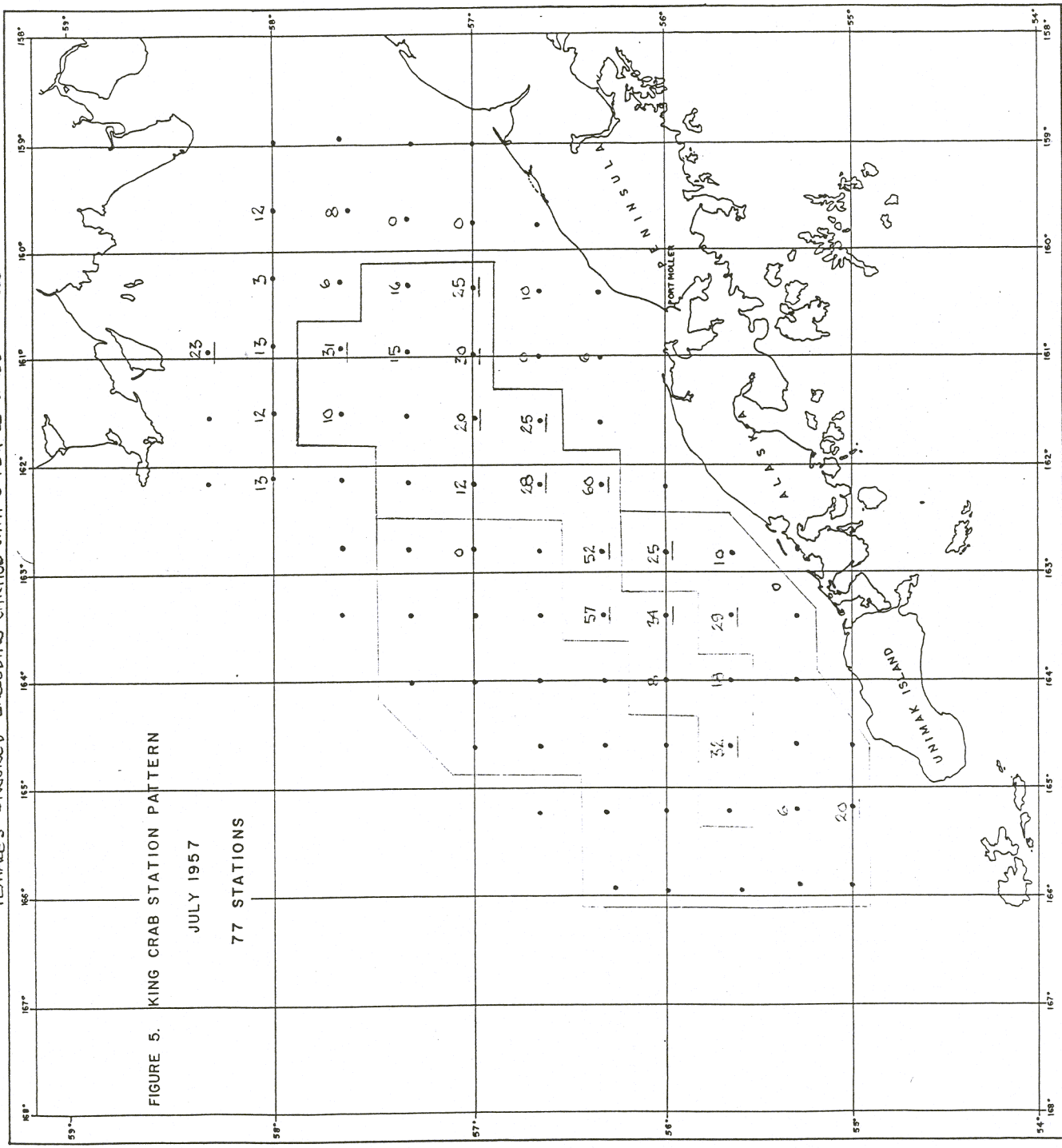
KING CRAB SAMPLING STATIONS 1957



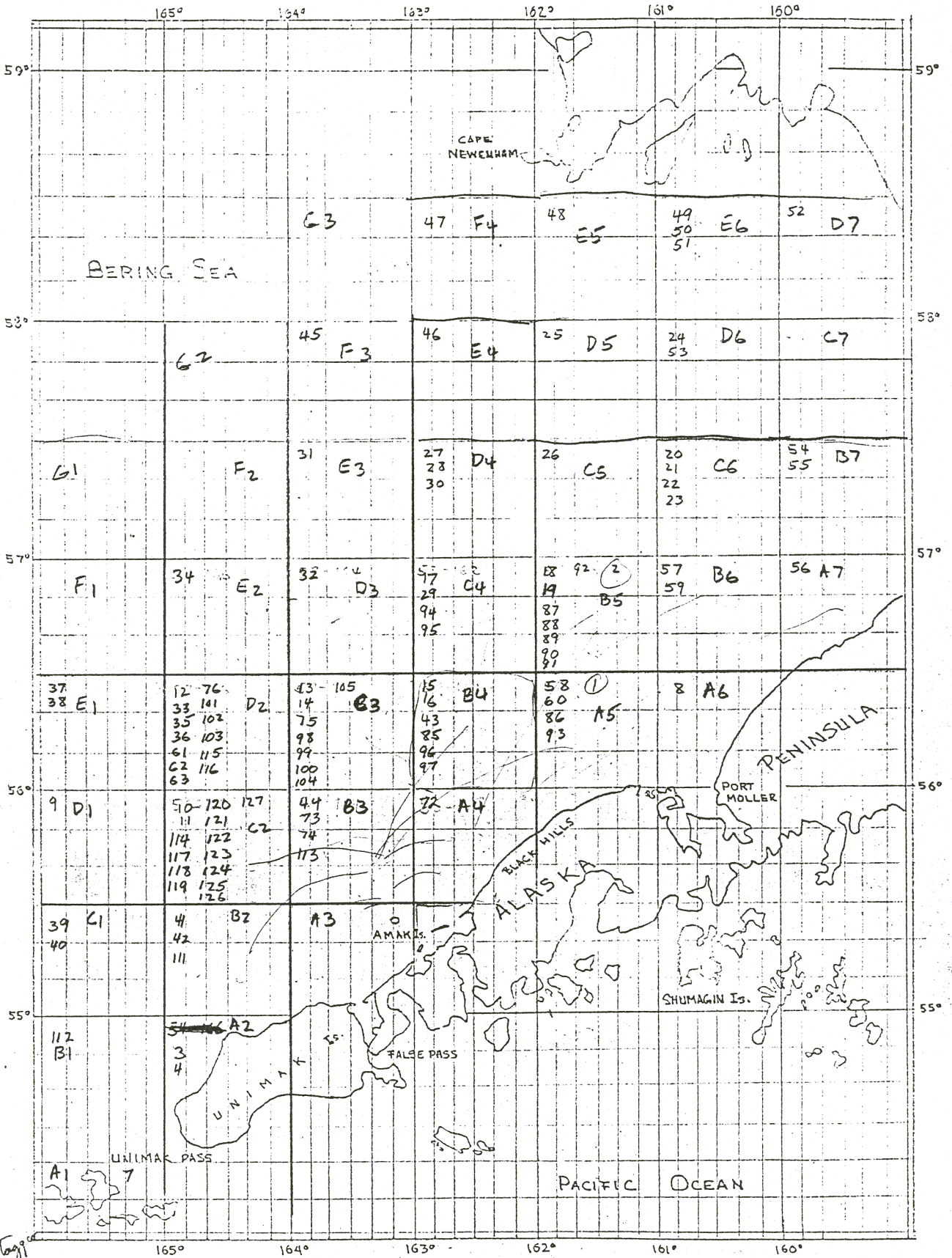
I. a. by SHELL CONDITION. (time)

% INJURED
 6/25 TO 7/50
 7/1 TO 7/8
 — % INJ. ABOVE \bar{X}
 1/25 TO 1/30 = 65% OF STATIONS ABOVE \bar{X}
 7/1 TO 7/8 = 50% OF STATIONS ABOVE \bar{X}
 7/16 - 7/25 = 7% OF STATIONS ABOVE \bar{X}

FEMALES INJURED - EXCLUDING CATCHES WITH 5 FEMALE CRABS OR LESS



1957 Stations



St. 5
+6
53-53 8 logg
166-32

King Crab - 1957 Station Information Summary

Station Number	Date	Latitude	Longitude	Surface Temp. °C	Station Number	Date	Latitude	Longitude	Surface Temp. °C
A-4	8 July	55°00'	165°48'	10.3	G-6	3 July	57°00'	164°37'	10.4
5	8 July	55 00	165 13	7.9	7	"	57 00	164 00	10.2
6	8 July	55 00	164 37	8.6	8	2 July	57 00	163 19	8.0
B-4	5 July	55 20	165 49	10.1	9	1 July	57 00	162 47	8.2
5	6 July	55 20	165 12	9.8	10	30 June	57 00	162 15	9.0
6	6 July	55 20	164 36	10.7	11	28 June	56 55	161 24	8.8
7	6 July	55 25	164 00	10.1	12	"	57 00	160 57	8.4
8	6 July	55 20	163 24	9.3	13	29 June	57 00	160 21	8.7
C-4	5 July	55 40	165 49	10.1	14	21 July	57 00	159 44	9.2
5	25 June	55 40	165 14	9.9	15	21 July	57 00	159 07	9.5
6	"	55 40	164 36	10.5	H-7	3 July	57 20	163 50	9.1
7	"	55 40	164 00	10.2	8	1 July	57 20	163 24	7.8
8	7 July	55 40	163 24	10.3	9	1 July	57 20	162 46	7.8
9	"	55 40	162 50	10.1	10	30 June	57 20	162 16	9.1
D-4	5 July	56 00	165 49	9.9	11	"	57 19	161 34	9.5
5	4 July	56 00	165 13	10.0	12	29 June	57 20	160 56	7.6
6	4 July	56 00	164 36	10.0	13	29 June	57 20	160 19	7.8
7	26 June	56 00	164 00	9.6	14	20 July	57 20	159 43	9.6
8	"	56 00	163 24	9.8	15	"	57 20	159 04	9.7
9	7 July	56 00	162 48	9.9	I-8	16 July	57 40	163 24	9.1
10	25 July	56 00	162 12	10.4	9	17 July	57 40	162 45	10.1
E-4	5 July	56 20	165 49	9.9	10	"	57 40	162 08	11.0
5	4 July	56 20	165 13	9.9	11	30 June	57 40	161 21	8.5
6	"	56 20	164 36	9.8	12	29 June	57 40	160 54	8.5
7	2 July	56 20	164 00	10.6	13	20 July	57 40	160 18	9.5
8	26 June	56 20	163 24	9.8	14	20 July	57 40	159 40	9.3
9	27 June	56 20	162 48	9.2	15	19 July	57 40	159 02	9.0
10	"	56 23	162 14	9.0	J-10	17 July	58 00	162 07	9.9
11	25 July	56 20	161 36	9.8	11	18 July	58 00	161 30	9.2
12	24 July	56 20	161 00	9.5	12	"	58 00	160 52	8.8
13	"	56 20	160 23	11.2	13	19 July	58 00	160 15	9.2
F-5	16 July	56 40	165 13	9.9	14	"	58 00	159 38	11.1
6	3 July	56 42	164 36	10.1	15	"	58 00	159 00	12.9
7	2 July	56 40	164 03	10.2	K-10	17 July	58 20	162 07	9.3
8	2 July	56 40	163 24	9.8	11	18 July	58 20	161 30	11.2
9	1 July	56 40	162 47	9.2	12	"	58 20	160 52	11.8
10	27 June	56 38	162 16	9.3					
11	28 June	56 40	161 16	9.2					
12	24 July	56 40	160 59	10.3					
13	21 July	56 40	160 22	10.1					
14	21 July	56 40	159 44	9.8					

1957 Station Pattern

Date	Station #	Position	Depth	Bottom	Temp °C	Length of Haul	Catch of Crabs		Legal size
							Total ♀	Total ♂	
6-24-57	C-5	55°40'N 165°14'W	58 fath	2.13	32 min	2	29	2	
6-25-57	C-6	55°40'N 164°36'W	55 "	1.77	30 "	28	41	22	
6-25-57	C-7	55°40'N 164°00'W	53 "	1.84	30 "	22	12	6	
6-26-57	D-7	56°00'N 164°00'W	50 "	2.10	33 "	13	49	9	
6-26-57	D-8	56°00'N 163°24'W	49 "	2.61	30 "	38	11	4	
6-26-57	E-8	56°20'N 163°24'W	47 "	2.26	29 "	35	281	42	
6-27-57	E-10	56°23'N 162°14'W	42 "	2.80	30 "	10	46	14	
6-27-57	E-9	56°20'N 162°48'W	44 "	2.46	30 "	21	9	3	
6-27-57	F-10	56°38'N 162°16'W	41 "	3.37	30 "	32	20	5	
6-28-57	F-11	56°39.5'N 161°16'W	45 "	2.94	30 "	32	9	4	
6-28-57	G-11	56°55'N 161°24'W	36 "	3.02	42 "	49	22	4	
6-28-57	G-12	57°00'N 160°57'W	43 "	2.86	30 "	89	29	8	
6-29-57	G-13	57°00'N 160°21'W	36 1/2 "	3.60	30 "	36	17	5	
6-29-57	H-13	57°20'N 160°19'W	33 "	3.56	30 "	67	10	4	
6-29-57	H-12	57°20'N 160°56'W	32 "	3.30	32 "	78	20	7	
6-29-57	I-12	57°40'N 160°54'W	31 "	3.43	30 "	70	17	2	
6-30-57	J-11	57°46'N 161°21'W	28 "	2.97	33 "	41	15	6	
6-30-57	H-11	57°19'N 161°34'W	37 "	2.98	30 "	4	8	5	
6-30-57	H-10	57°20'N 162°16'W	26 "	3.17	40 "	2	7	5	
6-30-57	G-10	57°00'N 162°15'W	28 "	3.68	30 "	26	15	2	
7-1-57	F-9	56°40'N 162°47'W	29 "	3.07	28 "	5	9	0	
7-1-57	G-9	57°00'N 162°47'W	26 "	3.71	30 "	6	10	1	
7-1-57	H-9	57°20'N 162°46'W	23 "	3.90	30 "	1	4	0	
7-1-57	H-8	57°20'N 163°24'W	26 "	3.54	30 "	0	1	0	
7-2-57	G-8	57°00'N 163°19'W	33 "	3.24	30 "	4	15	9	
7-2-57	F-8	56°40'N 163°24'W	38 1/2 "	2.23	31 "	0	14	11	
7-2-57	E-7	56°20'N 164°00'W	40 "	1.95	30 "	0	21	21	
7-2-57	F-7	56°40'N 164°03'W	39 "	2.23	30 "	0	12	8	
7-3-57	G-7	57°00'N 164°00'W	34 "	2.35	31 "	0	1	1	
7-3-57	H-7	57°20'N 163°49.5'W	28 "	2.90	30 "	0	1	0	
7-3-57	G-6	57°00'N 164°37'W	37 "	2.10	30 "	0	0	0	
7-3-57	F-6	56°42'N 164°36'W	40 "	2.43	30 "	0	0	0	
7-4-57	E-6	56°20'N 164°36'W	43 "	2.46	30 "	0	36	29	
7-4-57	D-6	56°00'N 164°36'W	50 "	1.97	38 "	0	40	12	
7-4-57	D-5	56°00'N 165°13'W	52 "	1.87	30 "	0	12	9	
7-4-57	E-5	56°20'N 165°13'W	44 "	2.51	30 "	0	39	37	
7-5-57	E-4	56°20'N 165°49'W	45 "	2.21	32 "	0	4	4	
7-5-57	D-4	56°00'N 165°49'W	48 "	1.83	30 "	0	3	2	
7-5-57	C-4	55°40'N 165°49'W	61 "	4.24	30 "	0	3	2	
7-5-57	B-4	55°20'N 165°49'W	64 "	4.26	30 "	0	7	7	
7-6-57	B-5	55°20'N 165°12'W	54 "	3.06	30 "	34	21	9	
7-6-57	B-6	55°20'N 164°36'W	47 "	2.18	36 "	5	54	22	
7-6-57	B-7	55°25'N 164°00'W	48 "	2.43	30 "	2	6	2	
7-6-57	B-8	55°20'N 163°24'W	28 "	4.87	30 "	0	6	5	
7-7-57	D-9	56°00'N 162°48'W	44 "	3.23	30 "	8	5	2	
7-7-57	C-9	55°40'N 162°50'W	25 "	5.08	30 "	10	2	2	
7-7-57	C-8	55°40'N 163°24'W	44 "	3.05	30 "	14	16	2	
7-8-57	A-6	55°00'N 164°37'W	40 "	5.70	30 "	0	1	1	
7-8-57	A-5	55°00'N 165°13'W	62 "	4.22	40 "	15	6	3	
7-8-57	A-4	55°00'N 165°48'W	70 "	3.86	30 "	0	9	3	

1957 Station Pattern

Date	Station #	Position		Depth	Bottom Temp °C	Length of Haul	Catch of Crabs		Legal size
							Total ♀	Total ♂	
7-16-57	F-5	56°40'N	165°13'W	42 fath	2.57	30 min.	0	2	1
7-16-57	I-8	57°40'N	163°24'W	25 "	6.80	30 min.	3	5	3
7-17-57	I-9	57°40'N	162°45'W	23 "	5.17	30 "	1	3	0
7-17-57	I-10	57°40'N	162°08'W	24 "	5.28	30 "	5	3	0
7-17-57	J-10	58°00'N	162°07'W	20 "	6.98	30 "	15	6	2
7-17-57	K-10	58°20'N	162°07'W	25 "	8.24	30 "	2	3	0
7-18-57	K-11	58°20'N	161°30'W	20 "	9.01	30 "	1	0	0
7-18-57	J-11	58°00'N	161°30'W	24 "	6.13	30 "	49	15	2
7-18-57	J-12	58°00'N	160°52'W	23 "	5.84	30 "	38	32	8
7-18-57	K-12	58°20'N	160°52'W	11 "	8.92	14 "	13	6	0
7-19-57	J-13	58°00'N	160°15'W	25 "	6.36	30 "	38	48	6
7-19-57	J-14	58°00'N	159°38'W	21 "	7.51	20 "	34	8	0
7-19-57	J-15	58°00'N	159°00'W	21 "	8.56	30 "	1	0	0
7-19-57	I-15	57°40'N	159°02'W	24 "	7.91	30 "	1	2	0
7-20-57	I-14	57°40'N	159°40'W	25 "	6.97	30 "	12	3	1
7-20-57	I-13	57°40'N	160°18'W	30 "	6.20	30 "	18	6	2
7-20-57	H-14	57°20'N	159°43'W	30 "	6.51	30 "	18	5	0
7-20-57	H-15	57°20'N	159°04'W	27 "	7.84	30 "	3	0	0
7-21-57	G-15	57°00'N	159°07'W	17 "	9.43	30 "	1	1	0
7-21-57	G-14	57°00'N	159°44'W	28 "	6.39	33 "	8	15	1
7-21-57	F-14	56°40'N	159°44'W	18 "	8.20	30 "	3	4	0
7-21-57	F-13	56°40'N	160°22'W	31 "	4.94	30 "	10	10	1
7-24-57	E-13	56°20'N	160°23'W	11 "	9.55	30 "	3	0	0
7-24-57	E-12	56°20'N	161°00'W	28 "	5.68	30 "	32	61	12
7-24-57	F-12	56°40'N	160°59'W	39 "	4.23	30 "	10	10	0
7-25-57	E-11	56°20'N	161°36'W	34 "	4.25	30 "	5	6	2
7-25-57	D-10	56°00'N	162°12'W	38 "	3.82	30 "	3	2	1

Total ♀ 1125 Total ♂ 1281 Total Leg 407