

1960 KING CRAB
CHARTER

RECORD

1960

KING CRAB
CHARTER

M/V PARAGON

7530-22-225
FEDERAL SUPPLY SERVICE
1960

1960 King Crab-Charter

MV Paragon

Weber & Shuppen

Tow No. 1 Station Z-5 Date: F.V.T. 2-1960

Time: Begin 5:35 Set: 5:45 Haul: 6:45

Position N 54° 40' W 165° 10'

Direction of haul: 345° Depth: 42 F

Cable out: 150 F

Distance: Left Start 29255 Finish 30214 Diff.
Right " 91796 " 94278 Diff. 2482

King crabs caught: M 20 Tagged 20
F 4 Unmeasured 0

Est. wt. of catch: 1900 No splits 1, 5

Weather: Wind NW 3 Swell 2 Clouds B.P.R. 3002

Remarks

6 Halibut caught + preserved

2

AUG - 2 - 1960

Tow No. Station: A-5 Date 11⁰⁰ 12⁰⁵

Time: Begin 1135 Set Haul 1205

Position N 55° 0' W 165° 10'

Direction of haul 345° Depth: 59F

Cable out: 180F

Distance; Left: Start: 30215 Finish: 31904 Diff.

 Right " 94378 " 97528 " 3150

King Crabs Caught M.: 6 Tagged: 6

 F.: 35 " 0

Est. weight of catch: 1200 P. No. Splits: 1

Weather: WIND NW 3 SE 2 CLOUDY BFR 30.01

Remarks.

31. halibut

Tow No. Station A-6 Date Aug 2, 1960

Time: Start 10:00 Set 10:00 Haul 10:00

Position N 55° 0' W 164° 36'

Direction of Haul 345° Depth 33 F 33 F

Wire out: 125 F 125 F

Distance; Left, Start 31904 Finish 33633 Diff
Right " 97528 " 100090 " 2562

King crabs caught: M 11 Tagged 6
F 2 " 0

Est. wt of catch 1100 P No. splits 1

Weather WIND: ENE 3 SEF 2 - CLOUDY BR. 29.92

Remarks:

12 halibut caught

4

B-6

AUG 3

Tow No. Station Date: 748, 1960

Time: Start: 6¹⁰ Set 6²⁰ Haul: 7²⁰ 7²⁰

Position N 55° 20' W 164° 36'

Direction of haul: 75° Depth: 52F

Wire out: 175 175F

Distance Left Start 33633 Finish 33760 Diff.

Right " 100090 " 102460 " 2370

King crabs caught M. 23 Tagged 23
F. 115 " 0

Est. wt of catch No. splits 1

Weather: Wind SE 15

Remarks:

4 Hatchling

5

B-7

AUG 3

Tow No. 5 Station B-7 Date AUG 3

Time: Start 1525 10²⁰ Set 1530 10³⁰ Begin haul 1535 11³⁰

Position 55° 20 N 164° 00 W

Direction of haul: 75° Depth: 40 F

Wire out 125 F 125 F

Distance: Left Start 33760 Finish 34867 Diff:

Right " 102460 " 105192 " : 2732

King crabs caught	M	3	Tagged	3
	F	4		0

Est. Wt. of catch: 700 P. No. splits 1

Weather Wind SE 10 - SEA 3 - BAR 29.55 RAIN

Remarks:

3 Lalichut

Tow No. 6 Station B-8 Date Aug 3, 1960

Time: Start 15⁰⁰ Set. 15⁴⁰ Haul 16¹⁰

Position N 55° 20' W 163° 25'

Direction of haul 343° Depth 26 F

Wire out: 110 F

Distance: Left: Start 34867 Finish 34924 Diff
Right " 105192 " 108831 " 3639

King crabs caught M. 0 Tagged
F. 0 "

Est. Wt. of catch: 1000 P. No. splits 1

Weather: WIND S 10 M. SEFZ - CLOUDS BAR. 29.52

Remarks

12 Latent

Tow No. 7 Station C-8 Date: AUG 4-1960

Time: Start: 515 Set: 525 Haul:

Position: N 55° 40' W 163° 23'

Direction of Haul 73° Depth 43 F

Wire out: 135 F

Distance Left Start 34924 Finish 34999 Diff.
Right " 108831 " 111604 " 2773

King crabs caught M: 8 Tagged 8
F: 4 " 0

Est. Wt. of catch 600 P. No. splits: 1.

Weather WIND SW 30 CLOUDS BAR 29.65

Remarks: MOSTLY YELLOW FIN SOLE.

No habitat

Tow No. 8- Station C-9 Date F148 4-1960

Time: Start 8⁴² Set 8⁵² Haul

Position: N 55° 40' W 162° 49'

Direction: 4° Depth 29 F

Wire out: 125 F

Distance: Left Start 34999 Finish 35295 Diff.

Right: " 118604 " 114133 " 2529

King crabs caught	M	5	Tagged	5
	F	0	"	0

Est. wt. of catch: 1000 P No. splits: 1

Weather WIND W/SW 30. CLOUDY SEA 4 BAR. 29.72

Remarks: a few small codfish, but mostly yellow fin sole.

5 - helibut - caught + preserved.

9 D-9 5

Tow No. Station D-9 Date: 9-15-1951

Time: Start 8:30 Set: 8:30 Haul: BLANK

Position: N 56° 00' W 162° 48' N 56° 00' W 162° 48'

Direction of Haul: ESE Depth: 42 F

Wire out: 140 F

Distance: Left, Start 35305 Finish: 37397 Diff. 2092

Right: " 114135 " 116227 " 2092

King crabs caught: M 65 Tagged: 58
F 30 " 0

Est. wt. of catch: 1200 P No splits 1

Weather: Wind ESE 5 SEA 2 BAR 29.77 CLOUDS.

Remarks:

10

D-10

AUG-5

Tow No. 10 Station D-10 Date: AUG 5 1940

Time: Start 11⁴⁰ Set 11⁵⁰ Haul 12⁵² 12⁵⁰

Position N 56° 0' W 162° 12'

Direction of haul 1° TRUE Depth: 38 F

Wire out 130 F

Distance: Left Start: 37397 End: 39999 Diff: 2602

Right " : 116227 " 118830 " : 2603

King crabs caught M 118 Tagged 13
F 108 " 0

Estimated wt. of Catch: 1600. P. No. splits: 1

Weather: WIND E-7 - SEA 1 RAIN BAR. 29.70

Remarks:

53
26

Tow No. 11 Station E-10 Date: FEB 5 - 1966

Time: Start 15⁴⁰ Set: 15⁵² Begin haul: BLANK

Position N 58° 20' W 162° 11'

Direction of haul: 90° T.E. Depth: 41 F

Wire out 150 F

Distance: Left	39999	Finish	43581	Diff.	3582
Right	118830	"	122412	"	3582

King Crabs caught	M	30	Tagged	18
	F	23	"	0

Estimated wt. of catch 1100 P No. splits 1

Weather: WIND ENE 12 SEAF 2 - RAIN BAR 29.65

Remarks: Several springs off gear around this station.

Tow No. 12 Station E-11 Date Feb 6-1965

Time start 2:35 Net set 5:30 Begin haul 2:35

Position: 20° 22' N 161° 37' W NS 20° W 161° 37'

Direction haul: N Depth: 38 F

Wire out 140 F

Distance: Left, Start	43581	Finish	46222	Diff.	
Right "	12212	"	125128		2716

King crabs caught: M 65 Tagged 20

F 66 " 0

Estimated Wt. of Catch 2000 P No. splits: 2

Weather WIND W - 20 - SEA 3 - BFB 29.8 CLOUDS.

Remarks.

F-11

AUG-6

Tow. No. 13 Station F-11 Date AUG 6 1950

Time: Start 1530 Set 1530 Haul 1630

Position N 55° 40' W 161° 35' N 56° 40' W 161° 35'

Direction of Haul WEST - 270° Depth: 30 F 34 F

Wire out 140 F

Distance: Left Start 46222 Finish 48490 Diff.

Right " 125128 " 127423 " 2295

King crabs Caught: M: 29 Tagged 28
F: 10 " 0

Est. wt. of catch: 2500 P. No. splits: 3

Weather:

Remarks:

14

F-10

AUG-7

Tow No. 14 Station F-10 Date AUG 7 1966

Time start 5:30 Net Set 5:35 Begin haul: 5:35

Position: 33° 47' N 162° 11' W N 56° 40' W 162° 11'

Direction of haul 275° Depth 38 F

Wire out 140 F 140 F

Distance: Left Start 48490 Finish 50466 Diff. 2319
Right " 127423 " 129742 " 2319

King crabs caught M 7 Tagged 7
F 2 " 0

Est. wt. of catch: 2100 P No. splits: 2

Weather WIND SSW 20 SEA 3 - BAR 30.25 cloudy

Remarks:

Tow No. 15 Station: F-9 Date MAR 21-1951
 Time: Start 9¹⁵ Net set 9²⁵ Begin haul: 10²⁵
 Position N 56° 40' W 162° 42'
 Direction of haul 178° 7 9 2 E Depth 377 F
 Wire out: 1130 F
 Distance Left Start 50466 Finish 53656 Difference
 Right " 129742 " 132977 " 3235
 No. King crabs caught M 33 Tagged 33
 F 6 " 0
 Est. wt of catch 2700 P No. splits 2
 Weather Wind SSW 20 - SE 1-3 BAR. 30.32 cloudy

Remarks

Tow No 16 Station E-9 Date Dec 7 - 1966

Time: Start 1332 Net Set 1332 Begin haul: 1442

Position: N 56° 20' W 162° 47'

Direction of haul 270° Depth: 40 F

Wire out 140 F

Distance Left Start 53656 Finish 55634 Diff.

Right " 132977 " 135719 " 2742

King crabs Caught: M 29 Tagged 29

F 11 " 0

Est. wt. of catch 1200 P. No. splits: 1.

Weather: WIND SW - 25 SEA 3. BAR 30.40 CLOUDY

Remarks:

17

E-8

AUG-8

Tow No. 17 Station E-8 Date AUG 8 1955
 Time Start 5:25 Set 5:45 Begin haul: 6:15
 Position N 58° 20' W 163° 21'
 Direction of haul 178° TRUE Depth = 44 F
 Wire out: 140 F 140 F
 Distance left Start 55634 Finish 58372 Diff.
 Right " 135719 " 138602 2883
 King crabs caught M 19 Tagged 19
 F 1 " 0
 Est. wt of catch 900 P. No. Splits: 1
 Weather: WIND SW 15 SEA 3 BAR 30.45 cloudy

Remarks:

D-8

AUG-8

Tow No. 18 Station D-8 Date AUG 8 1948

Time: Start 9:30 Set 9:40 Haul 10:40

Position N 56° 0' W 163° 24'

Direction of haul 270° TRUE Depth: 46 F

Cable out 1415 F

Distance Left Start 58372 Finish 61319 Diff.

Right " 138602 " 141819 " 3217

King crabs caught M 45 Tagged 45
F 9 " 0

Estimated weight of catch 900 pounds No. splits: 1

Weather: IX/ND SW 15 SEA 3. BAR 30.48 CLOUDY.

Remarks:

Tow No 19 Station D-71 Date AUG 8-1962

Time start: 13³⁰ Net set: 13³⁰ Begin haul: 14³⁰

Position N 56° 0' W 162° 0'

Direction of haul 155° Depth: 477 F

Wire out: 150 F

Distance; Left: Start 61319 Finish 64945 Diff 3126

Right: " 141819 " 144942 " 3123

King crabs caught: M 28 Tagged: 28

F 6 " 0

Estimated wt of catch 1000 P No. splits 1

Weather WIND SW 5 SEA 2 BR 30,49 cloudy

Remarks SOME YELLOW FINN SOLE AND MOSTLY SMALL SILVER HEDGE.

Job No. 20 Station C-7 Date FEB 8 - 1960

Time: Start 1700 Net set 1710 Begin haul 1800

Position N 55° 40' W 164° 05'

Direction of haul 270° TAVE Depth 49 F

Wire out 150 F

Distance Left: Start 64445 Finish 66791 Diff.

Right: " 144942 " 147394 " 2452

King crabs caught: M. 16 Tagged: 16
F. 7 " 0

Est. weight caught. 1100 P. No. splits 1.

Weather: WIND CALM. SEF 2. BAR 30.45 CLOUDY

Remarks: SOME TANNER CRABS SMALL SILVER
HAGGS AND YELLOW FIN SOLES, HALLIBUT.

Tow No. 21 Station 200 Date Feb 9 1950
 Time: Start 5¹⁵ Net Set 5⁴⁰ Begin haul 6⁴⁰ 6⁴⁰
 Position 55° 40' N 164° 36' W
 Direction 254° Depth 500
 Wire out 160 F
 Distance Left Start 66791 Finish 69468 Diff. 2679
 Right " 147394 " 150073 " 2677
 King crabs caught M. 36 Tagged: 18
 F. 69 " 0
 Est. wt. of catch 1300 P. No. splits 1.
 Weather WIND SE 4 - SEA 1 BAR 30.34 CLOUDY

Remarks: MORE CRABS THIS TIME, A FEW HALLIBUT.

Tow No. 22 Station C-5 Date FEB 9, 1960

Time: Start 9:40 Net Set 9:50 Begin haul 10:00

Position N 55° 40' W 165° 12'

Direction 180° T.R.L.E Depth 57 F

Wire out 180 F

Distance: Left, Start	69468	Finished	72321	Diff.
Right "	150073	"	152942	" 2869

King crabs caught: M	93 ⁽³³⁾	Tagged	78 ⁽⁷⁸⁾
F	94	"	0

Est. Wt. of Catch 2500 P No. splits 2

Weather WIND ESE 15 SEF 2 BFR 30.26 CLEAR

Remarks MORE CRABS AND TURBOT.

B-5

AUG 9

Tow No: 23 Station: Date:

Tune: Start 1200 Set Net 1205 Haul 1500

Position: N 55° 20' W 165° 12'

Direction of haul 210° Depth 58 F 58 F

Wire out 1200 F

Distance Left: Start 72321 Finished 73452 Diff.

Right: " 152942 " 135632 2690

King crabs caught M 29 Tagged 17

F 29 0

Est. Wt. of Catch 12 00 P No. splits 1.

Weather WIND ESE 12 SEA - 2 BAR. 30.20 cloudy.

Remarks: A FEW PETRALE SOLE.

24 A-4 Aug 13

Tow No. 24 Station A-4 Date Aug 13
 Time Start 6:55^{6⁰⁰} 00' N. Set 6:10 Haul 7:10
 Position N 55° 00' 165° 44'
 Direction of haul 360° TRUE Depth
 Wire out 210 F
 Distance: Left, Start 73470 Finish 76819 Diff.
 Right " 155650 " 158921 " 3371 fms.
 King crabs caught M 8 Tagged 8
 F 2 W 0
 Est. Wt. of Catch 600 P No. splits 1
 Weather WIND NE-3 SEA 1 BAR. 29.54 CLDY

Remarks: VERY FEW CRABS. MOSTLY TURBOT, SMALL
 SILVER HACES SMALL SOLES A FEW TANNER CRABS.
 - HALLIBUT

25

B-4

Aug 13

Tow No Station Date

Time: Start 9:20 Set Net: 9:30 Haul 10:25

Position 55° 20' N 165° 46' W 55° 20' N 165° 46' W

Direction of haul 300° - 310° Depth 63 F

Wire out 200 F

Distance Left Start 76819 Finish 79894 Diff. 3075

Right " 158921 " 161995 " 3074

King crabs caught M 32 Tagged 32

F 1 " 0

Est. Wt of Catch 1000 P No. splits 1

Weather Wind SE 2 - SE F 1 BTR. 29.53 FOGGY

Remarks: F FEW KING DRAB. TURBOT AND TANNER CRABS.

C-4

Tow No. 26 Station C-4 Date FLE 13-1960

Time: Start 1300 Set Net 1310 Haul 1415

Position 55°45' N 165°49' W

Direction 357° T S W E Depth 62 F

Wire out: 190 F

Distance: Left, Start 79894 Finish 82577 Diff. 2683

Right, " 161995 " 164678 " 2683

King crabs caught M 16 Tagged 16
F 0 " 0

Est. wt of catch 1100 P No. splits 1.

Weather: WIND S 4 SEA-1 BAR. 29.53 FOGGY

Remarks: A FEW KING CRABS. MOSTLY SMALL SOLID
FIND TURBOTS.

27 D-4 AUG 13

Tow No. 97 Station 5-4 Date: Aug 13

Time: Start 15:00 Set Net 15:05 Haul 17:05

Position N 56° 5' W 165° 20'

Direction 90° Depth 57F 58F

Cable out 1500

Distance: Left: Start 82577 Finish 85374 Difference 2807

Right: " 164678 " 167476 2808

King Crabs Caught M 92 Tagged 92
F 0 " 0

Est. Wt. of Catch 1300 lb No. splits: 1

Weather Wind SW 7 - SEA 1 BFR 29.53 FOG

Remarks LOTS OF KING CRABS AND A FEW TURBOTS

D-5

AUG 14-1960

Tow No. 28 Station D-5 Date AUG 14 1960

Time: Start 5:30 Set Net 5:30 Haul 6:40

Position 56°0' N 165°13' W N 56°0' W 165°13'

Direction of Haul 90° TALE Depth 51 F

Cable out 150 F

Distance, Left: Start 85374 Finish 88085 Diff 2711

Right " 167476 " 170188 2712

King crabs caught M 17 Tagged 17
F 3 " 0

Est. Wt of catch 1000 P No. splits 1

Weather WIND S-S-SEA 1. BAR. 29.3 CLOUDY

Remarks A FEW KING CRABS, MOSTLY LEANER SOLE
AND YELLOW FIN SOLE, SMALL HADGS

Tow No. 29 Station D-6 Date FEB 14 - 1960

Time Start 9:25 Net Set 9:35 Begin haul 10:25

Position N 56° 0' W 164° 36'

Direction of haul 360° TRAWL Depth 50 F

Wire out 150 F

Distance Left	Start	88085	Finish	91434	Diff.	3349
	Right	"	170188	"	173536	3348

King crabs caught	M: 34	Tagged	34
	F: 14		0

Est. WT of catch 1200 P No. splits 1

Weather WIND SW 8 - SEA 1 BAR 29.55 CLOUDY

Remarks: A FEW KING CRABS AND LOTS OF SMALL HAEC AND SOLES

Tow No. 30 Station E-6 Date: AUG 14-1960

Time Start 12⁰⁰ Set Net 13⁰⁰ Haul 14⁰⁰ 14⁰⁰

Position N 56° 20' W 164° 36'

Direction 90° Depth 45 F

Wire out 135 F

Distance Left: 91434 Finish 94784 Diff. 3350

Right: 173536 " 176887 " 3351

King crabs caught M: 112 Tagged 0
F: 2 " 0

Est. weight of Catch 1400 P No. splits 1

Weather WIND 5-4 - SEA 1 BAR. 29.55 HAZY

Remarks: LOTS OF KING CRAB. A FEW SOLES.

AUG 15 1960

Tow No 3/31 Station I-7E-7 Date

Time: Start 5⁵⁰ Set Net 6⁰⁰ Haul 7⁰⁰

Position N 56°20' W 16400' N 56°20' W 16400'

Direction 300° Depth 44F

Wire out 135 F

Distance Left: Start 94784 Finish 97527 Diff. 2743

Right: " 176887 " 179631 2744

King crabs caught M 80 Tagged: 79
F 5 0

Est. WT of catch 1000 No splits

Weather: WIND W -5-SEA 1 BAR 29.56 CLOUDY

Remarks: LOTS OF KING CRABS, A FEW SOLES ETC

32

F-7

AUG 15 - 1960

Tow No. 32 Station F-7 Date 8-15-60

Time Start 9:55 Net Set 10:05 Begin haul 11:0

Position N 56°40' W 164°00'

Direction Depth 40F

Water out 120F

Distance: Left 97527 Finish 105757 Diff. 3230

Right 179631 " 182861 " 3230

King crabs caught M 4 Tagged 4
F 0 " 0

Est. Wt of catch 1300 - No. splits 1

Weather WIND SW 7 - SEA 1" BFR. 29.58

Remarks: VERY FEW KING CRAB. MOSTLY YELLOWTAIL SOKE

AUG 15 1960

Tow No 33 Station F-8 Date

Time Start 13⁴⁵ 13⁴⁵ Net Set 13⁵³ 13⁵³ Begin haul 14⁵⁵ 14⁵⁵

Position 153° 24' N 58° 40' W 163° 24'

Direction 360° TRIP Depth 38 F.

Calibration 120 F

Distance: Left Start 100757 Finish 103895 Diff 3138

Right " 182861 " 185999 " 3138

King crabs caught M 17 Tagged 17
F 4 " 0

Est. Wt of Catch 1100 No. Splits 1

Weather WIND SW 10 SEA-2 BFR. 29.59 H=24

Remarks: VERY FEW KING CRABS. MOSTLY YELLOW FIN.

Tow No 34 Station G 8 Date AUG 16 - 1950

Time start 5³⁰ Set 5⁴⁰ Haul 6⁴⁰

Position: N 57° 0' W 163° 24'

Direction of Trawl 310° TRUE Depth 3-

Cable out 100 F

Distance; Left Start 103895 Finish 106832 Diff 2937

Right " 185999 " 188936 2937

King crabs caught M. 31 Tagged 31
F. 0 " 0

Est. Wt. of Catch 1700 P No. splits. 1

Weather WIND SW - 6 - SEA 1 BAR 29.53 CLOUDS

Remarks NOT MANY CRABS. MOSTLY YELLOW FIN SOLE, SMALL

G-9

Tow No. 35 Station G-9 Date FIVE 15-1966

Tow: Start 10⁵² Set 11⁰⁰ Haul 12⁰⁰

Position N 57° 16' 20" W 162° 46'

Direction 90° TRUE Depth 30 = 30F

Cable out 100 F

Distance Left: Start 106832 Finish 109724 Diff. 2892

Right: " 188936 " 191826 " 2890

King crabs caught M 12 Tagged 12
F 6 0

Estimated Wt of Catch 5000 P No splits 3.

Weather WIND SSW 8 - SE 1 B/R 29.55 CLOUDY

Remarks: NOT VERY MANY CRABS. LOTS OF YELLOW FIN SOLE.

Tow No. 36 Station G 10 Date FLUG 16-1960

Time: Start 14³⁵ Set 14⁴⁵ Begin haul 15⁵⁵

Position N 57° 0' W 162° 10'

Direction of haul 90° Depth 29F

Cable out 100 F

Distance: Left Start 109724 Finish 113398 Diff 3674

Right " 191826 " 195501 " 3675

King crabs caught M 45 Tagged 32
F 14 " 0

Est. Wt. of catch: 4000 P No. splits 3

Weather WIND SSW 10 - SEA 2 BAR 29.53 HAZY

Remarks A FEW CRABS, BUT MOSTLY YELLOW FIN SOLE

Tow No. 3-7 Station G-11 Date JULY 18-1960

Time: Start 5:40 Net Set 5:50 Begin haul 6:50

Position N 07° 0' W 161° 34'

Direction of Haul 90° T S W E Depth 52 F

Wire out 120 F

Distance:	Left	Start	113318	Finish	113400	Diff	
	Right	"	195501	"	198569	"	3068

King crabs caught	M	11	Tugged	10
	F	1	"	0

Est. Wtg catch: 5000 No. of splits: 4

Weather WIND W 1 - SEA 1 BAR. 29.81 BROKEN

Remarks: NOT MANY CRABS MOSTLY YELLOW FIN SOLE

Tow No 38 Station G-12 Date AUG 18-1960
 Time Start 9¹⁵ Set 9²⁵ Haul 10²⁵

Position N 37° 0' W 160° 58'

Direction of haul SOUTH TRUE Depth 40 F

Cable out 120 F

Distance: Left: Start 113400 Finish 116495 Diff 3095

Right: " " " "

King crabs caught M 22 Tagged 21
 F 1 " 0

Est. wt of catch: 5200 P No. splets 4.

Weather WIND SOUTH 7- SEA 1 BAR 29.83. BROKEN

Remarks NOT MANY CRABS. MOSTLY YELLOW FIN SOLE

Tow No 39 Station F-12 Date AUG 18-1960

Time Start 13¹⁰ Set 13²⁰ Haul 14²⁰

Position 50°40'N 160°59'W

Direction of haul SOUTH TRUE Depth 36 F

Cable out 120 F

Distance: Left Start 116495 Finish 118661 Diff. 2166

Right " " "

King crabs caught M 55 Tagged 20
F 23 " 0

Est. Wt of catch 3000 P No splits 3

Weather: WIND SSE 25 SEA 4 BAR 29.76 CLOUDY

Remarks: NOT MANY CRABS, MOSTLY YELLOW FIN SOLE

Tow No. 40 Station E-12 Date AUG 19-1960

Time: Start 5:22 Net Set 5:35 Haul: 6:35

Position N 56° 20' W 161° 00'

Direction of haul 48° TRUE Depth 28F

Cable out 100F

Distance left Start 118661 Finish 121562 Diff. 2901

Right " " "

King crabs caught M 5 Tagged 4
F 134 " 0

Est. wt of catch 1300 P. No. splits 1

Weather WIND NW 4 SE 19 4 BAR. 29.78 BROKEN

Remarks A FEW CRABS, LOT OF STAR FISH, HALLIBUT E.T.C.

Tow No. 41 Station F-13 Date ¹⁹ JUL 1960
 Time: Start 10²⁰ Set 10³⁵ Haul 11³⁵
 Position N 56° 40' W 160° 22'
 Direction 360° TRUE Depth 30 F
 Calibout 100 F
 Distance Left Start 121562 Finish 124170 Diff 2608
 Right " " " "
 King crabs caught M 17 Tagged: 16
 F 44 " : 0
 Est. wt of catch 900 P Nasp. splits 1.
 Weather: WIND NW 8 SEA 3 BAR 29.95 CLEAR

Remarks NOT MANY CRABS. LOT OF STAR FISH

Tow No. 42 Station F-14 Date AUG 19 1960

Time: Start: 14¹⁵ Set: 14²⁵ Haul: 15²⁵

Position N 56° 40' W 159° 46'

Direction NORTH TRUE. Depth 17 F

Cableout 75 F

Distance Left Start 124170 Finish 126467 Diff. 2297

Right " " " "

King crabs caught M 1 Tagged 0
F 10 " 0

Est. wt. of catch 700 P. No splits 1

Weather Wind NW to SE 3 BAR. 30.03 CLEAR

Remarks NOT MANY CRABS, MOSTLY STARFISH

Tow No. 43 Station STA-G 13 Date AUG 20-1960

Time: Start 5⁵⁵ Set 5⁵⁵ Haul 6⁵⁵

Position N 57° 0' W 160° 20'

Direction of Haul 90° TRUE Depth 34 F

Cable out 110 F

Distance: Left Start 126467 Finish 129425 Diff. 2958
 Right " " "

King crabs caught M 4 Tagged 4
 F 9 " 0

Est. wt. of catch 1000 P No. splits 1.

Weather:

Remarks: WIND SW 2 SEA 1 BAR. 30.18 BROKEN
 NOT MANY CRABS. MOSTLY YELLOW FIN SOLE.

Tow No 44 Station H-13 Date 5/26 20 1960
 Time: Start 10⁰⁰ Net Set 10¹⁰ Haul 11¹⁰
 Position: $N 57^{\circ} 20' W 160^{\circ} 19'$ → $N 57^{\circ} 23.9' W 160^{\circ} 03'$
 Direction of haul 90° TRUE Depth: 30 F
 Cable out: 110 F
 Distance: Left: Start 129425 Finish 132055 Diff 2630
 Right: " " "
 Keny crabs caught M 13 Tagged 13
 F 12 " 0
 Est. Wt. of catch 1400 P No. splits 1.
 Weather WIND CALM SEA 1 BAR 30.20 CLOUDY

Remains NOT MANY CRABS. LOTS OF HALIBUT AND SOLE

GOT AT NOON SIGHT OF THE SUN. FOUND POSITION
 TO BE $N 57^{\circ} 23.9' W 160^{\circ} 03'$ AT THE END OF TOW.

Tow No. 45 Station H-14 Date F415 20-9-60

Time: Start 1335 Net Set 1355 Begin haul 1432

Position: 159° 20' W 159° 42'

Direction of haul NORTH TRUE Lat: 25 F

WIRE OUT 100 F.

DISTANCE: LEFT START 132055 FINISH 134679 DIFF. 2624

RIGHT: START FINISH DIFF.

KING CRAB CAUGHT. M. 4 TAGGED M. 3

F. 11 " F 0

ESTIMATED WEIGHT OF CATCH: No. SPLITS

WEATHER WIND CALM. SEA 1 BAR. 30.15 CLOUDY

REMARKS:

Tow No. 46 Station 1-14 Date AUG 21-1960

Time, Start 5²⁰ Net Set 5³⁰ Begin haul 6³⁰

Position N 57° 38' W 159° 40'

Direction of haul 360° ~~RUE~~ Depth 26 F

Cable out 100 F

Distance: Start 134679 Finish 137204 Diff. 2525

King crabs caught M 3 Tagged 3
F 28 0

Est. wt. of catch 800 P. No. splits 1

Weather: WIND E 8 SEA 5 BAR. 29.58 B.P.M.

Remarks NOT MANY CRABS, MOSTLY STARFISH, HALIBUT

Tow No. 47 Station J-14 Date AUG 21-1960
 Time Start 8⁴⁵ Net Set 8⁵⁵ Begin haul 9⁵⁵
 Position N 57° 58' W 159° 34' N 57° 58' W 159° 37'
 Direction of haul NORTH TRUE Depth 23 F
 Cable out 75 F
 Distance Start 137209 Finish 140081 Diff. 2877

King crabs caught M 5 Tagged 5
 F 144 0

Est. wt. of catch: 1000 P No. splits 1.

Weather: WIND SW 15 SEA 5 BAR 29.59 RAIN

Remarks LOT OF FEMALE CRABS. A FEW YELLOW FIN SOLE.

Tow No. 48 Station J-13 Date FLE 21-1960

Time: Start 13⁰⁰ Net Set 13⁰⁰ Begin Haul 14¹⁰

Position N 58° 0' W 160° 14' — N 57° 58' W 160° 16'

Direction of haul 184° TRUE Depth 25 F

Cable out 90 F

Distance Start 140081 Finish 142261 Diff. 2180

King crabs caught # M 49 Tagged 45
F 160 0

Est. wt. of catch: 1300 P No splits: 1

Weather WIND SSW 25 SEA S B B 29.63 RAIN

Remarks LOTS OF CRABS, A FEW YELLOW FIN SOLE
GOT BETTER READING AT THE END OF TOW
FOUND POSITION TO BE N 57° 58' W 160° 16'

✓

Tow No. 49 Station 1-13 Date AUG 23-1960
 Time Start 5²⁵ Net Set 5³⁵ Begin haul 6³⁵
 Position N 57° 40' W 160° 17'
 Direction of haul 226° TRUE Depth 30 F
 Cable out 116 F
 Distance Start 142261 Finish 145745 Diff. 3484

King crabs caught M 58 Tagged 57
 F 7 0

Est wt of catch 901 P No splits: 1

Weather WIND SIX 3 - SEA 2 BAR 29.98 CLOUDS

Remarks A FEW CRABS AND YELLOW FIN SOLI

Tow No. 50 Station H-12 Date ALB 23-1960

Time Start 1028 N.Y.S.T. 1038 Sample haul 1135

Station N 57° 20' W 160° 56' - N 57° 17' W 161° 10'

Location / haul NORTH TRUE depth 34 F

Water temp 110 F

Distance Tow 145745 Towline 148362 Riff 2617

King crabs caught M 123 ^{2 unmeasured - 121 measured.} Tagged 115
F 18 0

Est wt of catch 3000 No. splits: 3.

Weather WIND WNW 4 SEA 2 BAR 30.05 CLOUDY

Remarks LOT OF CRABS AND YELLOW FIN SOLE, MUDD.

GOT A SURE POSITION AT THE END OF THE
TOW TO BE N 57° 17' W 161° 10'

Tow No 51 Station 1-12 Date AUG 23-60
 Time: Start 14³² Net Set 15⁰⁰ Begin haul 16⁰⁰
 Position N 57° 40' W 160° 54'
 Direction of haul NORTH + NNE Depth 29 F
 Cable out 100 F
 Distance: Start 148362 Finish 151102 Diff. 2740

King crabs caught: M 20 Tagged 19
 F 19 0

Est WT of Catch: 2100 P No. splits 1.

Weather WIND WNW 4 SEFT 2.13 PR 30.07 CLOUDS

Remarks A FEW CRABS, MOSTLY YELLOW FIN SOLE
 AFTER THE TOW. AT 16²² ANOTHER OBS. OF THE SUN.
 PUT US AT AN EXACT POS. OF N 57° 43' W 160° 59'

Trawl No 52 Station J-12 Date F146 28-1960

Time: Start 5¹⁵ Net Set 5³⁵ Began haul 6²⁵

Position N 57° 58' W 160° 53'

Direction of haul NORTH TRUE Depth 24 F

Cable out 80 F

Distance: Start 151102 Finish 154116 Diff. 3014

King crabs caught: M 10
F 5

Tagged 10
0

Est Wt of Catch 800 P

No. splits 1

Weather WIND CALM SEA CALM BAR 30.06 FOGGY

Remarks NOT MANY CRABS, MOSTLY YELLOW FIN SOLID
HALIBUT

Tow No 53 Station J-11 Date FLE 24-60
 Time: Start 8⁰⁵ Net set 8¹⁵ Begin haul 9¹⁵
 Position N 58° 0' W 161° 25'
 Direction of haul 270° TRUE Depth 24F
 Cable out 80 F
 Distance Start 154116 Finish 156920 Diff. 2804

King crabs caught M 1 Tagged 0
 F 17

Est. Wt. of Catch 700 P. No splits 1

Weather

Remarks NOT MANY CRABS. A FEW SOLE, STARFISH, HALIBUT

Tows No 54 Station J-10 Date AUG 24-60
Time: Start 11³⁵ Net set 11⁴⁵ Begin haul 12⁴⁶
Position N 58° 00' W 162° 03'
Direction of haul WEST TRUE Depth 26 F
Cable out 90 F
Distance Start 156920 Finish 159809 Diff. 2889

King crabs caught M 26 Tagged 0
F 4

Est. Wt. of Catch 800 P. No splits 1.
Weather WIND E-S-E 1 - BAR 30.06 FOGGY

Remarks NOT MANY CRABS. A FEW SOLE, HALIBUT

I-10

25

Tow No. 55 Station I-10 Date FILE - 24-60
Time Start 15:55 Net Set 15:55 Begin haul 16:55
Position N 54° 40' W 162° 58'
Direction of haul 90° TRUE Depth 26 F
Cable out 100 F
Distance: Start 159809 Finish 162155 Diff. 2346

King crabs caught M 10 Tagged 3
F 60 W 0

Est. WT of catch 600 P No splits 1

Weather WIND E -12 SEA 3 BAR .30.00 CLOUDY

Remarks MORE CRABS THIS TIME, HALIBUT

Tow No. 56 Station 1-11 Date FIVE 25-1960

Tow Start 5²⁰ Net Set 5³⁰ Begehaul

Position N 57° 40' W 161° 31'

Direction of haul SOUTH TIDE Depth 27F

Cable out 90F

Distance: Start 162155 Finish 164925 Diff. 2770

King crabs caught M 9 Tagged 7

F 34 0

Est. WT of catch 1100P No splits 1.

Weather WIND SSE - 3 - SEA 1 BAR 29.85 RAIN

Remarks A FEW CRABS MOSTLY YELLOW FIN SOLE, MUDD

Toow No. 57 Station H-11 Date AUG 25-1960

Time Start 9⁰⁵ Net Set 9¹⁵ Begin haul

Position N 57°20' W 161°32'

Direction of haul 270° TRUE Depth 31 F

Cable out 100 F

Distance Start 164925 Finish 167696 Diff. 2771

No. King crabs caught M 19 Tagged 15
F 3 " 0

Est. Wt. of catch 2800 lb No splits 2

Weather: WIND SIX 8 SEA 2 BAR 29.84 FOGGY

Remarks: NOT MANY CRABS, MOSTLY YELLOW FIN SOLE

Tow No. 58 Station H-10 Date 17-8-58

Time Start 12²³ Net Set 12³³ Begin haul

Position N 57° 20' W 162° 09'

Direction haul 270° TRUE Depth 27 F

Cable out 90 F

Distance Start 167696 Finish 170785 Diff 3089

No. King crabs caught M 29 Tagged 0
F 54

Est. Wt. of catch 800 P No splits 1

Weather: Wind SSW 5 - Sea 2 - Bar 29.81 Foggy

Remarks: MOSTLY CRABS AND SMALL HALIBUT, SOLES.

Tow No. 39 Station H-9 Date FLEB 26-1966

Time: start 5³⁵ net set 5³⁵ begin haul

Position N 57° 20' W 162° 46'

Direction of haul NORTH TRUE Depth 26 F

Cable out 90 F

Distance Start 170785 Finish 173814 Diff. 3029

No. King Crabs caught M 32 Tagged 11
F 37 0

Est Wt. of catch 700 P No splits 1

Weather WIND SW 20 SEA 4 BAR. 29.67 cLdX

Remarks FIVE WY CRABS. YELLOW FIN SOLIF

Tow No. 66 Station 1-9 Date 5/16/66 20-10-66

Time: start 525 net set 535 begin haul

Position N 57° 40' W 162° 45'

Direction of haul 225 TRUE Depth 24 F

Cable out 75 F

Distance Start 173814 Finish 175437 Diff. 1623

No. King Crabs caught M 6 Tugged 3
F 153 0

Est Wt. of catch 2000 P No splits 2.

Weather WIND SSW 30-55 K G BAR 29.64 RAIN.

Remarks A FEW CRABS, MOSTLY YELLOW FIN SOLE, STAR.

Town No 61 Station H-8 Date AUG 24-1960
Time Start 13⁴⁰ Net Set 13⁵⁰ Begin haul 14²⁵
Position N 57° 20' W 163° 28' PICKED UP AT N 57° 20' W 163° 28'
Direction of haul 90° TRUE Depth 30 F
Cable out 0 100 F
Distance Start 175437 Finish 177937 Diff. 2500

No King crabs caught M 13 No Tagged 13
F 0 " 0

Est. wt of catch 1400 P No splits 1

Weather WIND SIX/15 - SEA 6 BFA 29.86 CLOUDS

Remarks NOT MANY CRABS. MOSTLY YELLOW FIN SOLID

62

G-7

AUG 28 - 1960

Tow No Station G Date

Time Start 5⁴⁵ Net Set 5⁵⁵ Begin haul 6⁵⁵

Position N57°0' W164°0'

Direction of haul WEST TIDE Depth 36 F

Cable out 100 F

Distance Start 177937 Finish 180998 Diff. 3061

No King crabs caught M 2 No Tugged 2

F 1 " 0

Est. wt of catch 800 P No splits 1

Weather WIND 110 3 SEA 3 BFR. 29.86 CLEAR

Remarks NOT MANY CRABS A FEW SOLIS.

Tow No. 63 Station F-6 Date JUL 28-1960
 Time Start 1130 NetSet 1142 Begin haul 240
 Position N 56°40' W 164°34' PICKED UP AT N 56°42.5' W 164°42'
 Direction of haul 270° TRUE Depth 41
 Cable out 130F
 Distance Start 180998 Finish 183877 Diff. 2879

No King crabs caught M 1 Tagged 1
 F 0 W 0

Est. wt of catch 1000 No splits 1

Weather WIND NW 2-SEA 2 BAR 29.86 CLEAR

Remarks NO CRABS, YELLOW FIN SOLE

N56°20' W165°13' Picked up at N56°21' W165°19'

64

E-5

Aug 28-1960

Tow No.

Station E-5

Date

Time Start

Net Set

Begin haul

Position

Direction of haul

270° TRUE

Depth

48F

Cable out

150F

Distance Start 183877

Finish 186742

Diff. 2865

No King crabs caught M 41
F 0

Tagged 34
0

Est. wt of catch

1000P

No splits 1.

Weather

WIND WNW 2-SEA 1 BFR. 29.92 CLARE

Remarks

SOME BIG GRASS, FND YELLOW FIN SOLE

Tow No 65 Station E-4 Date AUG 29-1960
 Time: Start 5:25 Net Set 5:35 Begin haul 6:35
 Position N 56° 20' W 165° 51'
 Direction of haul 270° TRUE Depth 51F
 Wire out 160F
 Distance: Start 186742 End 189858 Diff. 3116

King crabs caught: M 14 Tagged 13
 F 0 H 0

Est. Wt Catch 900 P No. splits 1

Weather: WIND CALM SEA 1 BAR. 29.96 CLOUDY

Remarks: A FEW BIG CRABS. FOUND YELLOW FIN SOLE

Tow No. 66 Station E-3 Date AUG 29-1960

Time: Start 9¹² Net Set 9²² Begin haul 9²² 10²²

Position N 56° 21' W 166° 28'

Direction haul SOUTH TRUE Depth 58 F

Wire out 180 F

Distance: Start 189858 End 192396 Diff. 2538

King crabs caught M 2 Tagged 2
F 0

Est. wt. caught. 800 P No. splits 1.

Weather WIND ESE 4 SEA 1 BAR. 30.00 CLEAR.

Remarks 1 CRAB. YELLOW FIN SOLIE AND BASKET STAR.

67

D-3

AUG 29 1967

67

Tow No 674 Station 1-3 Date 1-3-67

Time: Start 13⁰⁵ Net Set 13¹⁵ Begin haul 14¹⁵

Position N 56° 0' W 166° 25'

Direction of haul SOUTH TRUE Depth 60F

Wire out 200F

Distance: Start 192396 End 194987 Diff 2591

King crabs caught M 1 Tagged 0
F 0

Est. Wt. Caught: 700P No. splits 1

Weather Wind SE 10 - SEA 2 BAR 30.01 CLOUDY

Remarks

Tow No. 68 Station C-3 Date Feb 25 1952

Time: start 1712 Net Set 1722 Begin haul 1822

Position 153° 20' W 166° 25'

Direction of haul S-S-E RUE Depth 6 PF

Cable out 200 F

Distance: Start 194987 End 197436 Diff. 2449

King crabs caught M
F no crabs caught. Tagged

Est. Wt. of Catch 500 F No splits 1

Weather Wind SE 15 SEA 2 BAR 30.03 FOGGY

Remarks: NO CRABS. 17 FEW SOLK.

AUG 30-1960

Tow No. 69 Station B-3 Date AUG

Time: Start 6⁰² Net set 2 Begin haul " = 7¹²

Position: 11° 55' 20" N 166° 21' W 55° 20' N 166° 21' W

Direction of haul EAST TRUE. Depth 69

Wire out 200 F

Distance: Start 197436 End 199900 Diff. 2464

King crabs caught M 12 Tagged 7
F 0 0

Est. wt. of catch 700 P No. splits 1

Weather WIND SEA 8 - SEA 1 13 HR 30 12 FOGGY

Remarks. FEW CRAB. YELLOW FIN SOLE

N 55° 25'

W 165° 44'

62F

70

70

B-4

AUG 30 1960

Traw No. Station Date

Time: Start 1955 Net Set 1955 Begin haul 12¹⁵

Position

Direction of haul 300° Depth 62F

Wrecked 200'

Distance: Start 199900 End 204192 Diff. 4292

King crabs caught: M 182 Tagged 0
F 13 " 0

Est. Wt of Catch 2300P No splits 2.

Weather WIND SE 5 SEA 1 BAR 30.13 CLOUDS

Remarks: LOT OF CRABS, A FEW SOLE

Last station for the field season - a 2 hour
drag for stomach samples.