

KING CRAB
DATA SHEETS
& CRAB LOG

1959-T

2 May - 19 May

1 BOOK

Date 2 MAY 1959 Station Z-5 Tow No. 1

Position (Set) Lat. 54:39 Long. 165:10

Depth 47 Cable out 150

Net on Bottom 06:45 Begin Haul 07:50

Tow Direction NEXN Wt. of Catch 2000 lbs.

Dist. Meter Revol. 2826

Wind Dir. & Vel. SE-5 Air Temp. 44

should be 163 144 Tagged - *Should be 145 (2M)* Barometer 30:10

Crab Catch 162 M. 6 F.

Crab Release Lat. 3 to 10 Mi NW Long. from station

Underway 08:35 (time) Course NXW5W

ENGINE 800 RPM.

REMARKS: Meter Readings

Start	End	Total
N-009720	012546	2826
0-260823	263649	2826

145 ♂ Tagged
18 ♂ not tagged

163

M/V
Ordovickjold

Date 2 MAY 1959 Station A-5 Tow No. 2
 Position (Set) Lat. 55°02' Long. 165°10'
 Depth 63 Cable out 190
 Net on Bottom 11:05 Begin Haul 12:05
 Tow Direction NE Wt. of Catch 2250 lbs.
 Dist. Meter Revol. 3407 SURFACE 2:13°
 Wind Dir. & Vel. NE-8 Air Temp. 50°
 Barometer 30.12
 Crab Catch 54 M 12 F
 Crab Release Lat. 55°04' Long. 165°05'
 Underway 13:40 Course E 7 N
 (time)

800 P.M.

REMARKS:

METER READINGS -

	<u>START</u>	<u>END</u>	<u>Total</u>
N -	012546	015952	3406
O -	263649	267057	3408

1 Ball fouled a little Hauling in
 Two Hydro Casts

807 Hake 159 Sole 59 Sculpin etc.

77 Halibut and 2 - 30# Halibuts.

53 Tanner

Small Halibut C-6906

Date May 2-1959 Station A 6 Tow No. 3
 Position (Set) Lat. 0 55:00 Long. 164:36
 Depth 36-37 Cable out 120 fms
 Net on Bottom 16:00 Begin Haul 17:00
 Tow Direction NNW Wt. of Catch 500# lbs.
 Dist. Meter Revol. 2374 Surf Temp. 1.45
 Wind Dir. & Vel. NNE 5 Air Temp. 38
 Barometer 30.07
 Crab Catch 6 M 3 F
 Crab Release Lat. 55:01 Long. 164:38
 Underway 17.55 Course NNW
 (time)

800 R.P.M.

REMARKS:

Start	End	Total
N-015952	018326	2374
0-267057	269431	2374

Position by Radar strong tide setting to SW.

809 sole
 109 flounder
 59 sculpin & sand fish
 1 Bucket small Halibut

1 Bucket
 1/2 sack Halibut # C 6907

Date May 3-1959 Station B-6 Tow No. 14
 Position (Set) Lat. 55:20 Long. 164:37
 Depth 57 Cable out 180
 Net on Bottom 07:03 Begin Haul 08:03
 Tow Direction Nxw $\frac{1}{2}$ W Wt. of Catch 3200 lbs.
 Dist. Meter Revol. 2953 Surface 0.33
 Wind Dir. & Vel. NE 12 Air Temp. 38.5
 Barometer 29.77
 Crab Catch 16 M 5 F
 Crab Release Lat. 55:22 Long. 164:38
 Underway 09:35 Course NXW
 (time)

825 P.M.

REMARKS:

	Start	END	Total
N -	018326	021279	2953
O -	269431	272385	2954

2800# Hake

200# Sile

100# sculpin - Turbot - small skate - Tanners etc.

106 small Halibut Measured & Released

1-Halibut 78 P.M. Save otholiths

1-Ball Fouled in Roller

Date May 3-1959 Station C-6 Tow No. 25
 Position (Set) Lat. 55:40 Long. 164:36
 Depth 54 Cable out 165
 Net on Bottom 12:27 Begin Haul 13:27
 Tow Direction ENE Wt. of Catch 4800 lbs.
 Dist. Meter Revol. 3296 surface 0.13
 Wind Dir. & Vel. NE-N 20 Air Temp. _____
 _____ shall be 19 Barometer 29.72
 Crab Catch 20 ← M 3 F _____
 Crab Release Lat. 55:40 Long. 164:25
 Underway 14:20 (time) S/ow Course ENE

875 R.P.M

REMARKS:

	Start	END	Total
N	021279	024575	3296
O	272385	275681	3296

4500 Yellow Fin sole
 100 Lemon sole
 100 Hake

Released 63 small Halibut
 Ice Reported Pt. Moeller to Port Heiden
 7 to 30 M. off shore
 weather very cold today
 Tokei position 56:42 N 163:14 W.

Date MAY 3, 1959 Station C-7 Tow No. 26
 Position (Set) Lat. 55:40 Long. 164:00
 Depth 52 Cable out 155
 Net on Bottom 17:13 Begin Haul 18:13
 Tow Direction 55E Wt. of Catch 2700 lbs.
 Dist. Meter Revol. 2659 Surf. 0.03
 Wind Dir. & Vel. NEXN 15 Air Temp. 36
 Barometer 29.63
 Crab Catch 42 M 14 F
 Crab Release Lat. 55:36 Long. 164:00
 Underway 19:15 Course SXE 1/2 E
 (time)

725 R.P.M.

REMARKS:

	Start	END	Total
N	024575	027234	2659
O	275681	278341	2660

107 small Halibuts Counted

Talked to Port Moller
 water lines frozen & Broken
 No Fuel available

Date May 4-1959 Station B-7 Tow No. 7
 Position (Set) Lat. 55:20 Long. 164:00
 Depth 41-35 Cable out 125
 Net on Bottom 06:50 Begin Haul 07:55
 Tow Direction ENE Wt. of Catch 2100 lbs.
 Dist. Meter Revol. 2623 Surf 1.15
 Wind Dir. & Vel. NNE 10 Air Temp. 43.7
 Barometer 30.47
 Crab Catch 13 M 4 F
 Crab Release Lat. 55:20 Long. 163:55
 Underway 08:40 Course ENE
 (time)

800 P.P.M.

REMARKS:

<u>START</u>	<u>END</u>	<u>To 421</u>
N-027234	029857	2623
0-278341	280964	2623

Hal tag # C 6908 = 1508K

1 Hal. 85.5 cm. saved otoliths

Date MAY 4, 1959 Station B-8 Tow No. 8
 Position (Set) Lat. 55:19 Long. 163:28
 Depth 29 Cable out 90
 Net on Bottom 11:15 Begin Haul 12:15
 Tow Direction NE Wt. of Catch 900[#] lbs.
 Dist. Meter Revol. 2696 Surface 0.80
 Wind Dir. & Vel. NNE 5 Air Temp. 43.9
 Barometer 29.42
 Crab Catch 0 M 0 F
 Crab Release Lat. 55:20 Long. 163:25
 Underway 12:55 Course NxW 1/2 W
 (time)

825

REMARKS:

<u>START.</u>	<u>END</u>	<u>Total</u>
N. 029857	03 25 ⁴ 52	2695
O. 280964	2836 ⁵ 61	2697

550# Starfish
 300# Yellowfin sole

Released 9 small Halibut 17 to 20cm.

Date 4 MAY 1959 Station C-8 Tow No. 9
 Position (Set) Lat. 55°40' N Long. 163°22' W
 Depth 416^{±0} FATH. 43 Cable out 140 FATH.
 Net on Bottom 1610 Begin Haul 17:10
 Tow Direction ESE Wt. of Catch 1900[±] lbs.
 Dist. Meter Revol. 2605 SURFACE 0.38
 Wind Dir. & Vel. NNE-20 Air Temp. 36.3
 Barometer 29.28
 Crab Catch 40 M 48 F
 Crab Release Lat. 55:38 Long. 163:20
 Underway 18:00 Jogging Course ENE
18:40^(time) - 510W

500

REMARKS:

Start	End	Total
002552 N	035157	2605
283661 0	286265	2604

85 TANNER
 46 am Hal:
 6 Hairy
 1500# yellow & in sole

Double Block came Loose - Jogging while
 Crabs are tagged
 Seas Rough to Moderate
 Tokei Hara 55:41 - 163:31

Date 5 May 1959 Station C9 Tow No. 10
 Position (Set) Lat. 55° 40' N Long. 162° 48' W
 Depth 27 - 30 FATH. Cable out 90 FATHOMS-
 Net on Bottom 0650 Begin Haul 07:50
 Tow Direction N Wt. of Catch 1200 lbs.
 Dist. Meter Revol. 2468 Surf. 0.22
 Wind Dir. & Vel. NE - 4 Air Temp. 44.5
 Barometer 29.17
 Crab Catch 16 M 14 F
 Crab Release Lat. 55:43 Long. 162:48
 Underway 08:30 Course NxW $\frac{1}{2}$ W
 (time)

REMARKS:

	Start	End	Total
N-	035157	037625	2468
O-	286265	288733	2468

400 starfish
 500 yellowfin sole
 100 flounder & Lemon sole - sculpin - Hake
 sand fish

Date 5 MAY 1959 Station D-9 Tow No. 11
 Position (Set) Lat. 55:59 Long. 162:50
 Depth 44-43 Cable out 135
 Net on Bottom 10:45 Begin Haul 11:45
 Tow Direction NNE Wt. of Catch 9000 lbs.
 Dist. Meter Revol. 2371 Surf. 0.08
 Wind Dir. & Vel. NEXN 10 Air Temp. 5.44.5
 Barometer 29.21
 Crab Catch 142 M 666 F
 Crab Release Lat. 56:00 Long. 162:20
 Underway 13:00 (time) Course ENE

850 RPM. HYDRO 56:01 162:48

REMARKS: ROLLER READINGS-

	<u>START</u>	<u>END</u>	<u>Total</u>
N.	037625	039996	2371
O.	288733	291105	2372

5 Splits
3000 mixed soil
2000 SPONGE

Released males 16M: and on
to next station D-10

Measuring females till 15:30

Date May 5-1959 Station D-10 Tow No. 5¹²
 Position (Set) Lat. 56:00 Long. 162:12
 Depth 35 Cable out 110
 Net on Bottom 16:45 Begin Haul 17:45
 Tow Direction NNW Wt. of Catch 1200 lbs.
 Dist. Meter Revol. 2827 Surf. 0.51
 Wind Dir. & Vel. NNE 2 Air Temp. 37
 Barometer 29.20
 Crab Catch 19 M 22 F
 Crab Release Lat. 56:03 Long. 162:10
 Underway 18:20 Course NNW
 (time)

800 R.P.M

REMARKS:

N	039996	042823	Total
			2827
D	291105	293933	2828

1000⁺ yellow fin sole

Halibut Tagged & ⁷ 6069

Date May 6 - 1959 Station E-10 Tow No. 13
 Position (Set) Lat. 56:20 Long. 162:12
 Depth 40-48 Cable out 120
 Net on Bottom 6:47 Begin Haul 7:47
 Tow Direction SW x W Wt. of Catch 2400 lbs.
 Dist. Meter Revol. 2654 Surf. 0.47
 Wind Dir. & Vel. W - 5 Air Temp. 36.3
 Barometer 29:54
 Crab Catch 54 M 5 F
 Crab Release Lat. 56:19 Long. 162:16
 Underway 08:25 Course WXS
 (time)

800

REMARKS:

	<u>START</u>	<u>END</u>	
N	042823	045477	2654
O	293933	296586	2653

2000 # Yellow fin sals
 200 # SP04903

D.H. to Yak - Br Bay variable 10-20 becoming

N.E. 5-15 tonight cldy. AM to SK. NW 10-20 MPH
 SH. to Kod Var 5-15 Mid to yak E to SE 5-20

7 Small Halibut

16 Herring

D.H. to ADOK Gale warning 49°-175W°
 ADOK to SE Buam

Lt. Snow.

Date May 6, 1959 Station E-9 Tow No. 14
 Position (Set) Lat. (56:02) ^{Should be 56:22} Long. 162:47
 Depth 42 - 43 1/2 Cable out 130
 Net on Bottom 10:48 Begin Haul 11:48
 Tow Direction S W x W Wt. of Catch 2000 lbs.
 Dist. Meter Revol. 3258 Surf - 0.12
 Wind Dir. & Vel. W - 5 Air Temp. 39.2
 Barometer 29.61
 Crab Catch 96 M 148 F
 Crab Release Lat. 56:00 Long. 163:55
 Underway 12:27 (time) Course WSW
56° 20'
800 R.P.M. Hydro 56:00 162:50

REMARKS:

	START	END.	
N.	045477	048735	3258
O.	296586	299844	3258

800 Yellow fin solo

8 Hel Log # C 6910

Date May 6, 1959 Station E-8 Tow No. 15
3
 Position (Set) Lat. 56°20' Long. 163°25'
 Depth 47 Cable out 140
 Net on Bottom 14:45 Begin Haul 15:45
 Tow Direction SW Wt. of Catch 3000 lbs.
 Dist. Meter Revol. 2695 Surf 0.22
 Wind Dir. & Vel. ENE 10 Air Temp. 34.5
 Barometer 29.52
 Crab Catch 291 M 18 F
 Crab Release Lat. 56:17 Long. 163:25
 Underway 16:45 slow Course SEXS
 (time)

REMARKS:

N 048735 051430 - 2695

299844 302539 - 2695

31 Hal. counted.

Date May 10, 1959 Station E-12 Tow No. 16
 Position (Set) Lat. 56:20 Long. 160:58
 Depth 28 Cable out 92
 Net on Bottom 12:17 Begin Haul 12:18
 Tow Direction W X S 1/2 S Wt. of Catch 3000 lbs.
 Dist. Meter Revol. 2613 Surf - 0.12 W
 Wind Dir. & Vel. SW X W - 10 Air Temp. 36.3 - 35.0
Lt. Snow Barometer 29.65
 Crab Catch 31 M 26 F
 Crab Release Lat. 56:19 Long. 161:02
 Underway 14:05 Course W X S 1/2 S
 (time)

800 R.P.M.

REMARKS:

		Total
N-051430	054043	2613
0-30 2539	305153	2614

2700# yellowfin sole
 100 sculpin

1 small Halibut C6911

Toke: Marku
 55:56 163:20

Date MAY 10, 1959 Station E-11 Tow No. ¹⁷~~1~~
 Position (Set) Lat. 56:19 Long. 161:37
 Depth 35 - Cable out 120
 Net on Bottom 16:40 Begin Haul 17:40
 Tow Direction NNW Wt. of Catch 3000 lbs.
 Dist. Meter Reval. 2410 Surf 0.15
 Wind Dir. & Vel. SW-10 Air Temp. 38.5 ^W 33.9
 Total Station LD BZ 526 Barometer 29.62
 Crab Catch ¹²²~~121~~ ⁴⁰⁴ 391 M F
 Crab Release Lat. 56:22 Long. 161:38
 Underway 19:15 Course NNW ¹/₂ W
 (time)

800

REMARKS:

	START	END.	
N1.	054043	056453	2410
0.	305153	307563	2410

1000 sponge
 1000 sole

Date May 11 Station F-11 Tow No. 18
 Position (Set) Lat. 56:35 Long. 161:38
 Depth 48 Cable out 145
 Net on Bottom 07:12 Begin Haul 08:12
 Tow Direction N Wt. of Catch 2500 lbs.
 Dist. Meter Revol. 2586 - 0.28
 Wind Dir. & Vel. SW-8 Air Temp. 38.7
 Barometer 29.72
 Crab Catch 45 M 21 F
 Crab Release Lat. 56:38 Long. 161:37
 Underway 09:25 Course NEXE $\frac{1}{2}$ E
 (time)

800

REMARKS:

056453 059039 2586
 307563 310150 2587
 1600 sole
 800 sponge

Date May 11 Station F-12 Tow No. 19
 Position (Set) Lat. 56°43' Long. 161°10'
 Depth 38 Cable out 115
 Net on Bottom 12:02 Begin Haul 13:02
 Tow Direction S Wt. of Catch 1500 lbs.
 Dist. Meter Revol. 2658 Surface 1.38
 Wind Dir. & Vel. Cal m. Air Temp. 37.9
 Crab Catch 28 ^{T=52} M 24 F
 Barometer 29.78
 Crab Release Lat. 56°40' Long. 160°58'
 Underway 13:30 (time) Course Nxw 1/2 W

800 R.P.M

REMARKS:

N-059039	061697 ⁸	2658
0-310150	312808	2658

1200# Sole
 150# SPONGE

1-Hal²² C.M.
 ^

Date MAY 11, 1959 Station G-12-a Tow No. $\frac{20}{3}$
 Position (Set) Lat. 56:57 Long. 160:58
 Depth 37 Cable out 114
 Net on Bottom 15:47 Begin Haul 16:47
 Tow Direction NXW Wt. of Catch 1450 lbs.
 Dist. Meter Revol. 2434 Surf 0.16
 Wind Dir. & Vel. Calm Air Temp. 45°
 T = 117 Barometer 29.78
 Crab Catch 51 M 66 STUMACH. F
 Crab Release Lat. 57:00 Long. 161:00
 Underway _____ Course _____
 (time)

825 P.P.M.

REMARKS:

START END

N. 061697	^{B^{rr}} 064131	2434
0 - 312808	⁴ 315243	2437

TOKEI MARU AT 55°56' - 163°20'
 GETTING 20-30 \rightarrow PER TAN.
 HER BOTTOM TEMP. 0.84° C.

1-Hal, 19.5 cm
 1-Hal, 18.5 cm.

EXTRA TOW

Page No. 21

Date May 11 - 1959 Station G-12 Tow No. 21
Position (Set) Lat. 57°00' Long. 167°02'
Depth 37 - 35½ Cable out 115
Net on Bottom 18:18 Begin Haul 19:28
Tow Direction NE Wt. of Catch 2000 lbs.
Dist. Meter Revol. Surf. - 0.10
Wind Dir. & Vel. Calm Air Temp. 34.5
Crab Catch 70 M 102 F Shaulb ke 148
Crab Release Lat. _____ Long. _____
Underway 21:55 Course W X S ½ S
(time)

REMARKS:

Extra Tow for stomach
samples Bottom fauna etc.
Made 3 tows for
Bottom samples (DREDGE).

Date May 12 Station G-11 Tow No. 27
 Position (Set) Lat. 57°00 Long. 161°32
 Depth 38 Cable out 116
 Net on Bottom 07:37 Begin Haul 08:37
 Tow Direction WXS Wt. of Catch 1250 lbs.
 Dist. Meter Revol. 2743 Surf - 0.10
 Wind Dir. & Vel. Calm Air Temp. -
 Barometer 29.85
 Crab Catch 161 M 62 F
 Crab Release Lat. 57°00 Long. 161°37
 Underway 09:45 Course NXW $\frac{1}{2}$ W
 (time)

780 RPM,

REMARKS: SNOWING

N- 664131	066874	2743
O- 315243	317986	2743

500# solo
100# sponge

1-Hal 23 C.M.

Date MAY 12, 1959 Station H-11 Tow No. ~~22~~ 23
 Position (Set) Lat. 57:19 Long. 161:35
 Depth 30-29 Cable out 90
 Net on Bottom 12:10 Begin Haul 13:10
 Tow Direction NNW Wt. of Catch 100 lbs.
 Dist. Meter Revol. 2665 Surf. 0.24
 Wind Dir. & Vel. SNOW - calm Air Temp. 36.5
 Barometer 2982
 Crab Catch 6 M 1 F
Should be 7 *untagged.*
 Crab Release Lat. 57:21 Long. 161:37
 Underway 13:45 Course W x S $\frac{1}{2}$ S
 (time)

800

REMARKS:

	START	END-	
N-	066874	069539	2665
O-	317986	320652	2666

Showing

Date MAY 12, 1959 Station H-10 Tow No. ²⁴/₃
 Position (Set) Lat. 57:20 Long. 162:15
 Depth 27 Cable out 87
 Net on Bottom 16:26 Begin Haul 17:26
 Tow Direction E Wt. of Catch 300 lbs.
 Dist. Meter Revol. 2699 Surf -:0:10
 Wind Dir. & Vel. Calm & clear Air Temp. 37.2
 Barometer 29:78
 Crab Catch 5 M 4 F
 Crab Release Lat. 57:19 Long. 162:10
 Underway 17:55 Course SXE¹/₂E
 (time)

800 P.M.

REMARKS:

	START	END.	
N. 069539	07 ¹¹ 22 ¹¹ 38 ²¹		2699
O. 320652	32 ¹¹ 33 ¹¹ 51 ²¹		2699

100# starfish
 40# Herring
 60# sole & sculpin.

Date May 13 Station G-10 Tow No. 75
 Position (Set) Lat. 57°02 Long. 162°10
 Depth 34-36 Cable out 107
 Net on Bottom 06:28 Begin Haul 07:28
 Tow Direction SxE Wt. of Catch 750 lbs.
 Dist. Meter Revol. 3191 Surf. 0.00
 Wind Dir. & Vel. ESE-10 Air Temp. 34.7
 Barometer 29.65
 Crab Catch 28 M 11 F
 Crab Release Lat. 56:59 Long. 162:11
 Underway 08:05 Course SxE 1/2 E
 (time)

800

REMARKS:
 START
 N. 072 238 0754'29 3191
 0.323 351 3265'43 3192
 350 soles
 200 starfish

Date MAY 13, 1959 Station F-10 Tow No. 26
 Position (Set) Lat. 56:42 Long. 162:10
 Depth 38-39 Cable out 120
 Net on Bottom 10:26 Begin Haul 11:26
 Tow Direction S Wt. of Catch 8500 # lbs.
 Dist. Meter Revol. 2546 Surf -0:05
 Wind Dir. & Vel. ESE 18 SNOW Air Temp. _____
 Barometer 29.63
 Crab Catch 158 ^{T=177} _____ F 162:30 HYDRO
 Crab Release Lat. 56:40 Long. 162:13 HYDRO
 Underway 12:20 SLOW Course WX S 25
 (time)

810

REMARKS:

START END

N.	075429	077975	2546
D.	326543	329088	2545

SNOW THICK POS. D.R. 1160 LORON

1ack-Hal-C 6912

8000 # Soles

Date May 13 Station F-9 Tow No. 27
 Position (Set) Lat. 56°39' Long. 162°50'
 Depth 42- Cable out 125
 Net on Bottom 14:58 Begin Haul 15:59
 Tow Direction W x S Wt. of Catch 2000 lbs.
 Dist. Meter Revol. 5076, 0.59
 Wind Dir. & Vel. ENE - 20 Air Temp. 36.7
 Barometer 29.52
 Crab Catch 67 M 5 F
 Crab Release Lat. 56°37' Long. 162°56'
 Underway 16:45 Course W
(time)

750 P.P.M.

REMARKS:

N - 077975 - 08^{10:41} 3216
 O - 329088 - 33^{23:04} 3216

1500# silk

Talked to Kenwood - Fishing and
 1000 cases per day Lat. 55°56' - 163°20'
 says they have lost 10 days fishing
 1st mo. account of weather

Pos D.R.

Date May 14 Station F-8 Tow No. 28
 Position (Set) Lat. 56:39 Long. 163:23
 Depth 42 Cable out 130
 Net on Bottom 06:55 Begin Haul 07:55
 Tow Direction NNW Wt. of Catch 1400# lbs.
 Dist. Meter Revol. 2857 Surf. -0.03
 Wind Dir. & Vel. ENE-15 cldy Air Temp. 35.7
 Should be _____ Barometer 29.44
 Crab Catch 87 86 M 1 F Total 87
 Crab Release Lat. 56:42 Long. 163:25
 Underway 08:40 (time) Course WSW

800

REMARKS: ROLLER READINGS

	<u>START</u>	<u>END</u>	
N.	08 1191	08 40 ⁹ 48	2857
O.	33 2304	33 51 ⁵ 61	2857

900 soles

NO Holi:but

LORAN 1326

Page No. 29

Date May 14 Station F-7 Tow No. 29
 Position (Set) Lat. 56:39 Long. 164:00
 Depth 42 Cable out 127
 Net on Bottom 10:52 Begin Haul 11:52
 Tow Direction W Wt. of Catch 2000 lbs.
 Dist. Meter Revol. 2777 Surf 1,040
 Wind Dir. & Vel. NEYE -15 Air Temp. 34.4
Mixed snow & Rain Barometer 29.52
 Crab Catch 4 M 1 F
 Crab Release Lat. 56:40 Long. 164:05
NOON S. 56:40.2 1838 LORAN
 Underway 12:35 (time) Course WX 345

775

REMARKS:

M-084048	086825	2777
B-335161	337938	2777
1600 soles		

Date MAY 14, 1959 Station E-7 Tow No. 30
 Position (Set) Lat. 56:20 Long. 164:08
 Depth 48 Cable out 146
 Net on Bottom 15:12 Begin Haul 16:12
 Tow Direction SE Wt. of Catch 4500 lbs.
 Dist. Meter Revol. 3124
 Wind Dir. & Vel. NE 10 Air Temp. _____
38.4 Barometer 29.51
 Crab Catch 385 M 0 F
 Crab Release Lat. 56:17 Long. 164:03
 Underway 19:00 - slow Course EX 5 1/2
 (time)

800

REMARKS:

START END.
 N. 086825 089948 3123
 0-337938 341062 3124
 1000 Soles
 300 HAKAS

Sack - Hal - C-6924

Date May 16 Station D-8 Tow No. 31
 Position (Set) Lat. 56°10'1 Long. 163°21
 Depth 48-49 Cable out 148
 Net on Bottom 07:07 Begin Haul 08:07
 Tow Direction WSW Wt. of Catch 1500 lbs.
 Dist. Meter Revol. 3010 Surf. 1.00
 Wind Dir. & Vel. W-6 Air Temp. 37.4
 Barometer 29.82
 Crab Catch 23 M 8 F
 Crab Release Lat. 56:00 Long. 163:25
 Underway 09:25 Course W x S $\frac{1}{2}$ E
 (time)

800 RPM

REMARKS: 1000# sole
100 Hake

N - 089948 - 092958 - 3010

O - 341062 - 344072 - 3010

$\frac{1}{2}$ sack small Halibut ^{TAG} C-6925

1 Ball came loose while picking up Gear

Date May 16, 1959 Station D-7 Tow No. 22
 Position (Set) Lat. 55:48 Long. 163:58
 Depth 50 Cable out 151:00
 Net on Bottom 11:32 Begin Haul 12:32
 Tow Direction WNW Wt. of Catch 1800 lbs.
 Dist. Meter Revol. 2719 Surf 0.38
 Wind Dir. & Vel. W-4-Fog Air Temp. 36.8
 Barometer 29.87
 Crab Catch 20 M 2 F
 Crab Release Lat. 56:00 Long. 164:02
 Underway 13:35 Course W X S 25
 (time)

785

REMARKS:

START END
 N. 092958 - 095637 2719
 0. 344072 - 346791 2719

400 Hake
11.00 Sole

1 sack Halibut - C 6926
 Halibut - 71.5 c.M. { saved
 75.5 c.M. { oth. liths

Pos. D. R. Page No. 33
 Loran 1275 F. 9

Date May 16 Station D-6 Tow No. 33
 Position (Set) Lat. 56:01 Long. 164:35
 Depth 51 Cable out 158
 Net on Bottom 15:44 Begin Haul 16:44
 Tow Direction SW Wt. of Catch 2400 lbs.
 Dist. Meter Reval. 3052 Surf 1.08
 Wind Dir. & Vel. Calm - wsw Swells Air Temp. 38.3
Barometer 29.87
 Crab Catch 155 M 3 F
 Crab Release Lat. 55:59 Long. 164:38
 Underway 18:15 Course NNW
(time)

785

REMARKS:

N 095677 - 098729 - 3052
 @ 346791 - 349843 - 3052
 50 Small Hal. Measured & released
 800 sole
 800 Hoko

② Liner to Be left out
 ① Liner Tote Loose in Net

Date mdy 17 Station E-6 Tow No. 34
 Position (Set) Lat. 56:20 Long. 164:32
 Depth 49+ Cable out 150
 Net on Bottom 7:08 Begin Haul 8:08
 Tow Direction SWXW Wt. of Catch 2700 lbs.
 Dist. Meter Revol. 2979 Surf
 Wind Dir. & Vel. WNW-5 Air Temp. _____
 Barometer 29.86
 Crab Catch 224 M 0 F
 Crab Release Lat. 56:18 Long. 164:40
 Underway 11:50 Course NW
 (time)

780 R.P.M.

REMARKS:

N-098729 - 10¹⁰⁶⁹¹ 1708 2979
 O-349843 - 35¹⁷¹ 2823 2980

1-Sack Hal, C6927

Watched Japanese Trawler

Pick up Gear Took

Movies & other Pictures
2 Mother Boats - 20 trawlers

Met 2 Russian Trawlers 12:25

Date May 17 Station E-5 Tow No. 35
 Position (Set) Lat. 56°20 Long. 165°10
 Depth 49 Cable out 150
 Net on Bottom 13:44 Begin Haul 14:44
 Tow Direction WSW Wt. of Catch 2200 lbs.
 Dist. Meter Revol. 2674 Surfs. 1.00
 Wind Dir. & Vel. Calm Air Temp. 42.2
 Barometer 29.86
 Crab Catch 74 M 0 F
 Crab Release Lat. 56°20 Long. 165°14
 Underway 15:50 Course WSW 55
 (time)

775 P.M.

REMARKS:

N - 101708 - 104³38² 2674
 D - 352823 - 355⁴97 2674

Date May 17-1959 Station E-4 Tow No. 36
 Position (Set) Lat. 56120 Long. 165150
 Depth 52-53- Cable out 156
 Net on Bottom 17:52 Begin Haul 18:52
 Tow Direction SW Wt. of Catch 2200 lbs.
 Dist. Meter Revol. 2947 Surf. 1.50
 Wind Dir. & Vel. NNE 4 Air Temp. 37.0
 Barometer 29.86
 Crab Catch 95 94 M 0 F
 Crab Release Lat. 56118 Long. 165155
 Underway 20:00 Course SXE 3/4 E
 (time)

REMARKS:

N-104382 - 10 73¹²29 - 2947
 O-355497 - 35 8444 - 2947

1000 sole

400 Hake

Measured and released 25 Halibut

Date May 18 Station D-4 Tow No. 37
 Position (Set) Lat. 56°10' Long. 165°55'
 Depth 63-62 Cable out 190
 Net on Bottom 05:36 Begin Haul _____
 Tow Direction EXS Wt. of Catch 2000 lbs.
 Dist. Meter Reval. 2434 Surf. 1.45
 Wind Dir. & Vel. SSW - 5 Fog Air Temp. 37.0
 Barometer 127 29.93
 Crab Catch ~~128~~ M 0 F
 Crab Release Lat. 55:59 Long. 165:50
 Underway 07:45 (time) underway slow Course ENE

775 R.P.M.

REMARKS:

N - 107329 109763 2434
 O - 358444 360878 2434
 600 soles
 500 hoka sculpin skate cod etc
 1-Hal 74 C.M.
 1 sack Hal. C-6928

Can't see Balls - Too Foggy

Assume 60 min. slow

Date May 18-1959 Station D-5 Tow No. 38
 Position (Set) Lat. 56:00 Long. 165:17
 Depth 54-53 Cable out 162
 Net on Bottom 10:03 Begin Haul 11:03
 Tow Direction EXN Wt. of Catch 2200 lbs.
 Dist. Meter Revol. 2732 Surf
 Wind Dir. & Vel. WSW - 6 - Fog Air Temp. _____
 Barometer 29.92
 Crab Catch 59 M 1 F
 Crab Release Lat. 56:00 Long. 165:13
 Underway _____ Course _____
 (time)

775 RPM

REMARKS:

N- 109763 - 112495 - 2732
 O- 360878 - 363610 - 2732

800 Hake
 500 Sole

Lots of Basket Starfish

Date May 18 Station C-5 Tow No. 39
 Position (Set) Lat. 55:41 Long. 165:12
 Depth 60-61 Cable out 185
 Net on Bottom 14:12 Begin Haul 15:12
 Tow Direction SW Wt. of Catch 3000 lbs.
 Dist. Meter Revol. 2672 Surf. 1.90
 Wind Dir. & Vel. WSW - 8 Air Temp. 39.9
 Barometer 29.95
 Crab Catch 62 M 0 F
 Crab Release Lat. 55:39 Long. 165:14
 Underway 16:20 Course WXS 1/2 S
 (time)

775 R.P.M.

REMARKS:

N-112495 - 115⁴⁰¹167 2672
 0-363610 - 366⁵282 2672

1500# Hake

300# cod

400# sole & sculpin

Measured & released 20 small Hal

1-Hal. 81CM. saved oth. 1:ths

Too Foggy to see Balls near end of tow

Pos. Loran & DF,
Saradef

Page No. 40

Date May 18-1959 Station C-4 Tow No. 40
Position (Set) Lat. 55:40 Long. 165:47
Depth 65-66 Cable out 200
Net on Bottom 18:30 Begin Haul 19:30
Tow Direction WSW Wt. of Catch 900 lbs.
Dist. Meter Reval. 2802 Surf 2.00
Wind Dir. & Vel. WSW 10 - Fog Air Temp. 37.8
Barometer 29.92
Crab Catch 10 M 0 F
Crab Release Lat. 55:40 Long. 165:51
Underway 20:25 Course ESE
(time)

800 RPM.

REMARKS:

N- 115167 - 117969 2802
O 366282 - 369084 2802

500# sole

200# sculpin, skate, Turbot

25 sm. Hal

2 Hal 79 C.M.

Sand Otolith

1 Hal 44.5 inches S.O

THICK Fog

Date May 19-1957 Station B-5 Tow No. 41
 Position (Set) Lat. 55:21 Long. 165:15
 Depth 62-61 Cable out 185
 Net on Bottom 07:32 Begin Haul 08:33
 Tow Direction EXN Wt. of Catch 2500 lbs.
 Dist. Meter Revol. 2625 Surf. 2.77
 Wind Dir. & Vel. WSW-10 Air Temp. 39.6
 Barometer 29.92
 Crab Catch 30 M 4 F
 Crab Release Lat. 55:20 Long. 165:12
 Underway 09:40 slow Course WSW
 (time)

750 A.P.M

REMARKS:

N-117969 - 120594 - 2625
 0-369084 - 371710 - 2626

1000# Hake
 500# Sole
 500# Halibut

Measured and released 65 small Hal.
 saved othilits 12 Hal.

Date May 19-1959 Station B-4 Tow No. 342
 Position (Set) Lat. 55:21 Long. 165:46
 Depth 66-67 Cable out 205
 Net on Bottom 12:07 Begin Haul 13:07
 Tow Direction SW Wt. of Catch 1200 lbs.
 Dist. Meter Revol. 2320 Surf. 3.35
 Wind Dir. & Vel. W-10 Air Temp. 40.1
 Barometer 29.90
 Crab Catch 5 M 1 F
 Crab Release Lat. 55:19 Long. 165:50
 Underway 14:05 Course NE
(time) → Look for Ball
800 RPM Found Ball 14:20

REMARKS:

N - 120594 - 1229³14 2320
 O - 371710 - 374030 2320
 700 sole
 200 Hako & sculpin

14:30 underway picked up Ball

Lost 1 Ball
 sighted 1 Japanese fowler $\approx \frac{1}{2}$ M. N.W. GPO 992269

Date May 19 Station A 4 Tow No. 43
 Position (Set) Lat. 55:02 Long. 165:45
 Depth 69 - 71 Cable out 210
 Net on Bottom 16:25 Begin Haul 17:25
 Tow Direction SSE Wt. of Catch 2400 lbs.
 Dist. Meter Revol. 2780 Surf. 3.40
 Wind Dir. & Vel. W-10 Air Temp. 39.6
 Barometer 29.94
 Crab Catch 2 M 0 F
 Crab Release Lat. 54:59 Long. 165:45
 Underway 18:30 Course SXW
 (time)

790 R.P.M.

REMARKS:

N- 122914 - ^{4 169} 125703 - 2789
 O- 374030 - 376819 2780

1500# Hake
 500# Turbot
 300# Halibut
 Measured 50 Halibut & released

18:30 Heading for Unalaska - AAA