

#7

1958

ROUND 1

APRIL -

JUNE

Trawl book

M/V

Fordenskjold

- Tak
- Hook
- which wires ok. & how
- Procedure & records on
- Balls - 3X no go
- check gloves
- measuring wires
- counters on roller mess
- camera to Frank
- Felix favorite
- Port Director Adak
- Tagging record books
- Wire & measure
- Oil can
- Tangle net
- Flag new needed
- FWS net
- 10 or fewer
- Rig new straps & lines for balls

15 July
15 June

5

11

- ~~Tak~~
- 4 of pants wire
- stereo
- 2 bags, straps to fit
- I-10, I-7, H-9, G-9, F-9

Remove
warm clothes

4/22/58 -
6/3/58

- ~~Flag~~
- NC Corant - ?
- Tak - 3d wait
- 5th ETA

1. Check bottles for rearing
2. barb needles
3. make small needle
4. repair & measure wire
5. Paint ball
6. copy records
7. Pickle in vintolates
8. check rollers
9. get more bags, etc
10. Anchors

Paint red & white

Plus

Bottle nos.

winch
counters

Hydro gear rigged

1. winch rigged & tested
2. bottles & thermometers racked
3. Surf. Therm. racked
4. Sample bottles ready
5. forms & instructions checked
6. 450" B.T. checked
7. slides checked & labeled
8. Forms ready
9. check nest for B.T.

Gear Spread

1. Floats rigged & wire wound & ready
2. Suspension for R.F.
3. Nest for Sextant & R.F.
5. Snap on doors
6. inflate & Paint Balls
7. Pig roller

Bathym fauna -
Bags, labels & records

Formalin Barrel on Deck

List of Species - in Books -

Tagging - Tag

1. Tags
2. Calipers
3. record Book
- 4.

Shell Types & Criteria

1. S, M, O & UO ?
2. what is what ?

4/22

arrived Dutch Harb. 7:30 PM local

4/23

at Malacca - Blowing
moved aboard Tarden, by 9 AM

4/24

Left for Akutan - Blowing
Anchored Akutan

4/25

Moved down to whaling Sta.
Blowing! Nordic in fur
shelter.

Saw 1 molted female shell
ca. 120 & heavy found about
8 mm heavy crab shell -

4/26

at whaling Sta - Blowing

4/27

at whaling Sta - Blowing

At Akutan - TRTF

9/28

Weather mod some

hauled to try gear

Bottle depths for sta

75 f

50 f

10 f

~~107~~

~~50~~

91.4 m 5

18.3 m 5

70 m 65

30 m 10.5 30 60

15 m 120 15 75

A 135 N 90

N 18

Finished 3 hydro sta

in Unimak

9/29

Govt wire collect sent 0900

To: Takemiyahara

U.S.F.W.S. 2725 Mont. Blvd.

Seattle
From 7 Cleaver USFWS M.U.
Tordenskjold

Finished Unimak Hydro and
Z-5 Proceeding on plan.
Send tables & formula for
computing spread.

Z-5	k-3	k-4	k-5	A-5
(95.1)	(25)	(35)	(45)	(60)
(84.1)	(27.4)	(64.0)	82.3	109.7
0	10.5	25	0.5	0.5 100
50	110-15	30	45-45	45 60
65	20-25	45	60 0	75 30
80	25	62	75 80	90 15
				105

4/29

①

Z-5

2625
425
2200

101949
99749
2200

Gear over 08:47
Gear up 09:52
3°43'30" @ 0907

630 yds. 3°17'50" @ 945 ✓

13'10 1/2" to 14'5 1/4" -16 of wire

3°9'50" @ 569 yds at pickup ✓

92 habitant in logs ~~at~~
Z-3810, 3817 & 3819

Z 1318

52-48 fathoms

54°40' x 165°10'

A-5

②

Gear down 18:45
Gear up 18:45

5836 x 105160 on roller
~~3825~~ ~~101949~~
3211 3211

18105 - 509 yds 3°18'30" ✓

18175 497 yds 3°19'30" ✓

18148 506 " 3°12'20" ✓

190 f wire (62 f at pickup)

62 f.

55°02' x 165°14'

1 set line on sta

4-30-58

A-6	B-7	h-1	h-2
37	38	20	18
59.5	69.5	36.6	18.3
5	5	5	5
30	40	15	10
45	55	30	18
58	70	36	

Sta A-4

gear down, 07:02

0712 ^{not opened?} 3°16'48" 376

0742 (good) 3°36'20" 380

0754 ^{not good} 3°15'30" 380

13'11 1/4" at block 14'7" off back

105 f wire

-105160

5836

108069 x 8745 on roller

54°48' x 164°40' 35-33 fath.

2909

2909

B-7

gear down 13:22

14'0" at block 14'4" left down

125 f wire out at 14:15

118 halibut

2-1315, 1316, 1313

1 sea lion on deck

11198 x 110520 on rollers

-8745

-108069

2453

2451

several whales off false pass

40-42 fath

55°19' x 164°02'

ca 900* in net

5
5/1/58

B-8

Set 0655

90 f wire out

1° 45' 30" at 0705 fouled
346 1/2 yds

14' x 14' 7" on cable spread

started haul 0755 set
out & began hauling again
at 0813 -

29-30 f

55° 20' x 163° 26'

14060 x 113384 on roller

-11198
2862

-110520
2864

balls fouled in net - no spread

5

6
C-8

Rough hard to get site

3° 42' 30" 14:25 ~~450 yds~~
3° 50' 10" 14:30 450 yds
3° 38' 10" 14:31 425

started hauling 14:42

~~13-4891~~ ~~Notes Sta C/S~~
~~135 x 162~~
old shell back scraped
3 shells were crushed

47-48 f

16928 x 116252

14060 113384

2868 2868

6

5/2/58
Sta C-9

90 f of wire

3°39'0"		at 0655
3°39'0"	372 yds good	at 0658
3°21'10" good	350 yds	at 0736
3°29'49" good		0740
3°23'41"	352 yds	0742
	349 yds	0748

Start haul 0749

Z 1336 & 1335 halibut 15
more released - 46

0650 Gear down 0750 haul

30-27 f 90 f cable

55°39' x 162°49'

118481 x 19157 on roller

-116252

2229

-16928

2229

D-9

135 f wire out

4°11'40" 11:37 410 yds
Took haul at 11:45

Haul no good fouled
tangle net

Gear down 11:10

hauled 12:55

43-44 f

55°59' x 162°45'

20704 x 120028 on roller

-19157

15476

-118481

15476

split & a left

9
③
D-10
110 f wire out

Gear down 15:42

1600	3° 23' 20"	446 yds
	3° 28' 30"	
1608	3° 32' 10"	427
1615	3° 39' 10"	414 yds
1620	3° 35' 5"	394 (good)
1625	3° 27' 10"	
1629	3° 27' 10"	394 (good)

14'0" at block & 14'6" / fath
down cable

36 f.

110 f wire out

set 1545 hauled call 45

56°00' x 162°08'

24058 x 123382

20704

3354

120028

3354

9

10
①
S-3-58

D-11

Near Down 0907

Took ca 40 min to get wire &

rolls straight

0738 3° 41' 11" 345 yds

~~0738~~ 3° 45' 31"

0745 3° 40' 50" 345 yds wind

0751 3° 18' 20" 344 "

14'1" x 14'9" at 12' cable

75 f wire out

set 0710 hauled 0810

18-22 f water

26436 x 125760 on roller

24058

2378

123382

2378

56°02' x 161°38'

10

②

E-11

Gear down 12:06
Rough!

12:37 4°1'9" 377 Towhelt

12:44 3°41'30" 357 " " "

12:49 3°39'10" 356 " "

13' 11 1/2" x 14' 6" 1 fath from
block 100 f wire outGear down 12:10 hauled 13:10
34-35 f. 100 f. cable

29606 x 128929 on roller

-26436	-125760
370	3163

56°20' x 161' 38'

③

E-12

Gear down 4:40
100 f wire out

- not as good

3°10'50" at 5:38 PM by Swell -

3°10'50" on recheck. frag in sky

395 yds.

split & aft 3500^{ft}

32457	x 131780
29606	-128929
2851	2851

26-28 f 100 f. cable

set 16:45

131780 x 32457 on roller

56°20' x 161' 00

12

12

5-4-58

①

F-12

Gear down 7.45 took
an hour to ~~straighten up~~
get balls free & out
Sine hauled 08:50

0815 3°44'11"

0820 3°42'10" 411 yds

0825 3°38'40" 404

0828 3°39'40" 410

38-36'12"

14'0" x 14'6" at 1 fath 0830

120 f cable out

split & small lift ca
3000 R

134682 X 35360

$$\begin{array}{r} 134680 \\ - 2902 \\ \hline \end{array}$$

$$\begin{array}{r} 32457 \\ - 2903 \\ \hline \end{array}$$

Colder than hell -

Snowing - NE Wind

2 small being crabs 1 - est 17

1 bit 7 (crushed)

56°40' x 161°00'

②

5-4

F-13

Down at 12:38

Hauled 13:40

13:12 3°45'50" 376 1/2 yds

13:15 3°38'30"

13:19 3°41'19"

13:24 3°44'20" 388 yds

13:26 3°32'30" 386 yds

13:28 3°36'33"

13 1/2" x 14 1/2" at 1 fath

100 f wire out

33-31 f water

53939 x 16019'

5639'

136996

37673

35360

134682

2313

2313

995

①

5-5-58

F-14

Gear down 7:02

75 f cable: 21 f - 20 f

Gear up ca 8:05

07:42 4° 18' 30" x 350 yds

07:47 4° 08' 30" x

07:50 4° 06' 10" 344

07:56 4° 03' 0" 330

14' 9 1/2" x 13' 11 1/2" at 1 fath 0800

40506 x 139929 on mower

$$\begin{array}{r} 37673 \\ -2833 \\ \hline \end{array}$$

$$\begin{array}{r} 136996 \\ -2833 \\ \hline \end{array}$$

56° 40' x 159° 45'

②

5/5

G-14

31-30 f water

Gear down 12:12 - 100 f wire

12:49 3° 56' 40"

12:50 3° 56' 40" 390 yds l.

12:51 3° 56' 35"

12:53 4° 4' 39" 370 yds l.

12:59 4° 12' 20" 392 l. l.

384

14' 5 1/2" x 13' 11 1/2" at 1 fath

Halibut tag B8159

Gear up ca 13:14

142169 x 42846 on mower

$$\begin{array}{r} 139829 \\ -2340 \\ \hline \end{array}$$

$$\begin{array}{r} 42506 \\ -2340 \\ \hline \end{array}$$

56° 58' x 159° 42'

③

~~Station~~ G-15

Set 16:05 75 f wire

Hauled ca 17:05

16:27 4° 25' 20" 342 yds

16:31 4° 25' 20" 348 yds

16:33 4° 28' 20" 344 good

16:35 4° 29' 20"

15' x 14' 1/2" at 1 fath 16:39
cable way out

18-19 f water

144772 x 45448 on mouse

~~142164~~ x ~~42846~~~~5603~~ ✓ ~~2203~~ ✓

57° 00' x 159° 08'

Gout. Wire - collect

To Tak Miyahara

U.S.F.W.S.

2725 Montlake Blvd.

From F. Cleaver, M.V. Tordenskjold

On station F-14, may omit

15 lines 1087 crabs tagged.

6 females shed in tank. Sand

200 fathoms trolling wire and

pair of dividers.

Cleaver & Sakuda worked

May 3 & 4.

Sent May 5

①

5-6-58

11-15

Rust Blow Snow

0750 3°46'50" 392 ^{1st} Ball0758 4°0'25" 386 ^{1st} Ball

100 f wire 28-29 f.

Put new wire on last night

Right wire looks better

Set 07105 hauled 0805

146910 x 47586

-144772
2138-45448
2138

57°20' x 159°05'

②

5-6-58

11-14

Bead down 11:56 100 f. wire
Snow, ice on bow, big swell

12:22-3°27'03" 368 yds 1st

12:27 3°48'05"

12:30 3°47'03" 374 yds 3rd

Halibut #B8183
seal? on stationhauled ca 13:00
31-30 fath

149711 x 50387

-146910
2801-47586
2801

57°21' x 159°38'

5/6/58 (3)

T-14

Ob Coll below snow ice on deck

Gear down 16:45

91 f wire out

17:07 4°48'0" 373 yds at Ball (part)

17:19 4°41'20" 378' f all

17:24 4°44'37" 368" at part

Strong current - wire way

to mile

Sea lion on station

Hauled 17:47

27-25 1/2 fath

151717 X 52394

-149711	146910	47586	-50387
2006	4807	4808	2007

57°40' x 159°40'

5-7-58

T-13

07:37 3°41'20" 340 yds at Ball (part)

07:41 3°43'23" 352 yds left Ball (all)

07:43 3°40'37" 368 yds at Ball (part)

07:45 3°40'25" 366.5 " at Ball (all)

07:47 366 at Ball

0248 364 left

14' x 14.7" at 1 fathom

90 f wire out

Sea lion on station

Set 0705 hauled 0805

30-31 fath

55449 x 154772 on roller

-52394
3255-151717
3055

57°40' x 160°23'

22

5/7/58 (2)

J-13

five seal on sta

Gear down 12:23

No balls out - snowstorm

poor visibility

14' x 14' 8" at 1 fath -

Set 12:23 haul 13:33

26-25 f 80 f cable

157251 x 57928 on roller

58° 01' x 160° 16'

-154772

2479

-55449

2479

(3)

23

5-7

J-12

2 sections on stations

14' 10 1/2" x 14' 1/2" at 1 f

16:45 - 75 f

B-8257 Halibut -

Set 16:18 haul 17:18

23 f water

60980 x 160303 on roller

-57928

3052

-157251

3052

58° 01' x 160° 51'

22

23

24

5-8-58

K-11

22 f water 70 f. wire out
Gear down 10:45
(took 3 hydro sta this
morning
snow & blow SW

Hauled 11:49

11:20 4° 51' 50"

278 lb ball

327 R-11

11:27 4° 14' 26" (not good)

3.28-3.7

4 0900 ?

3.12 lb ball

Ruff. Balls not steady
30^{kt} wind & quick sea

no King Crabs at all

Have been getting 50-1000 smelt
on all of the lower since
black hills

162839 x 63516 on pulley

58° 20' x 9' 161' 28'

-160303
2536

-60980
2536

24

5-9-58

Grant Wirecut. 7360

TO Tak Miyahara

USFWS

2725 Montlake Blvd.

Seattle

Tardenskiold charter completed
for period April 24 - May 8.
Weather bound behind Cape
Prence. Wind & snow past week.
Finished K-11. Intend to
follow plan to G-13 and go to
Port Moller for water. If water
not available will ~~have to~~
return to Unalaska. Have only
enough for two days.

Cleaver

sent 07:30 5/9/58

5/10

J-11

Gear set 0638 hauled ca 731

lost ball & had to chase it

Sea legs on station

E. whale

	Port	
0712 3° 31' 50"	318	rt ball
0714 3° 50' 0"	327	left
0715 3° 59' 40"	328	Right
	319	left
0720 3° 38' 17"	318	right
0722 3° 42' 47"	330	left

14' 7 1/2" x 14' 1/2" at 1 f.
75 f wire out

B-8308 & 8309 - Halibut
23-27 f - water

66101 x 165425 on roller

~~63516~~
2585

~~162831~~
2586

5758' x 161' 30"

5/10

I-11

Hear down 10:50 - hauled 11:50

85 f wire - 27-28 f

3 sea legs on sta.

they were close

11:23	2° 53' 40"	335	rt Ball
	3° 54' 25"	350	l. Ball
11:26	4° 48' 40"	350	rt Ball
1:29	4° 42' 0"	349	
30	4° 45' 13"	349	Q.B.
1:32	4° 53' 10"	349	RT
	4° 52' 43"		
1:36	4° 51' 30"	350	

Halibut B-8434(2) & 8435

168041 x 68717 on roller

~~66101~~
~~2614~~
57° 39' x 161° 35'

27

5/10/58

(3)

I-12

2 hauls on Sta

Hear down 1505 up 1603
100 f. wire out

15:33 4° 36' 10"

4° 42' 10"

15:36 4° 32' 30"

382 yds at 100

15:39 4° 26' 25"

369 ft at 100

15:41 4° 26' 25"

377 ft

4° 24' 30"

15:44 4° 31' 20"

15:47 4° 35' 50"

15:50 4° 23' 50"

15:52

381 ft at 100

15:54

378 ft at 100

13 11 3/4 x 14 1/6 3/4 at 1 fath

Z 1325 haulnet bag

33-32 f

71561 X 170882 on rollers

57° 36' x 160° 52'

-68717

2844 ✓

-168041

2841

27

(4)

28

5-10-58

H-13

Hear down 19:15 hauled 20:15
100 f. wire out 32 f water

19:27 2° 39' 47"

365 yds

19:29 2° 48' 20"

370 ft Ball

19:31 2° 49' 50"

366 ft

19:35 2° 50' 10"

19:36 2° 50' 10"

364 ft Ball

19:37 2° 50' 10"

19:40 2° 52' 13"

360 ft

19:43 2° 52' 30"

370 ft

Poor light

74614X 173855

71561
13253 ✓170882
2973

Z 1326 - 6 haulnet

57° 20' x 160° 19'

28

29

5-11-58

G-13

Gear down 0500 - hauled 0600

120' of cable out 36' water
no sight - lost haul

14'0" x 14'6" at 1 fath

B 8586 (2) 8587 (2)

Halibut

175,000 x 76746 on roller

$\frac{-173985}{1195}$

$\frac{-74614}{2132} \checkmark$

57°01' x 160°25'

Last buoy & wire right
after set - Rope parted
from door - looked - didn't
find - Sea rough

29

5/12/58

Govt wire acct 7360

Govt Tak Miyahara

US FWS

2725 Montlake Blvd

Seattle Wash

Send 4 bag floats ^{and} harness
200 fathoms trolling wire,
100 seven and no 10 sleeves,
12 rings, 12 bullet swivels,
and 12 - 3" bronze harness
snaps with swivel, need by May 10

Got water at Port Moller
going to stations F-11, F10 and
E10. Tagged 1580.

Cleaver & Satuda worked
May 10 and 11.

Cleaver

sent 0515 to Tak

①

5-12-58

F 11-

152 f wire out 48 46 f.

Sea down 11:33 up 12:35

Oxy tank floats - less steady

12:03 - 2° 51' 0"

12:05 2° 50' 10"

12:07 2° 40' 15"

12:09 2° 42' 00"

12:10 2° 52' 33"

2° 46' 26"

12:13 2° 54' 05"

12:15 2° 49' 55"

455 nt ball

449 left

445 nt ball

463 left

456 nt

14' 0" x 14' 4" at 1 fathom

Heavy lift

1 split - 2000

1 lift 900

Σ - 1348 - 40 halibut

Σ 1347 50 halibut

175,571 x 79507

~~175000~~~~76746~~

571

2761 ✓

56° 39' x 161° 38'

B.T. pooped out

②

5-12

F-10

Clear down 16:18 - started 17:20

120 f. cable 40 f. water

40-41 f.

1702 - 1° 40' 10" poor

1703 - 1° 40' 10" 426 nt Ball

1704 - 1° 40' 03"

1710 - 1° 39' 20" (poor) 409 left Ball

414 left Ball

14' 5 1/2" x 13' 11 1/2" at 1 fathom
Hole in net - throat

Σ 1345 - 52 halibut in bag

178294 x 82236 - hard to read
net eroded

175571 79507

2723

2729 ✓

56° 39' x 162° 10'

5-13-58

E-10

Near claim 0659 - up to 0700
1257 cable *red are*
wide

0843	4° 14' 15"	Tough to see
0846	4° 3' 10"	
0847	3° 59' 48"	414 yds
0850	4° 8' 50"	
0854	4° 8' 50"	396 yds

14' 5" x 13' 10 1/2" at 1 fath

181264 x 85210

-178294

43-41 fath.

-82236

2970

2974 ✓

56° 20' x 162° 10'

5/13

E9

Heard down 11:18 haul 12:22
132 fathoms wire

11:56	3° 40' 40"	
11:58	3° 36' 00"	456 yds left
12:02	3° 41' 17"	445 yds
12:04	3° 37' 30"	
12:06	3° 35' 40"	420 yds
12:08	3° 35' 40"	430 left

13' 10 1/2" x 14' 4 3/4" at 1 fath

87876 x 183927

-85210

-181264

2663

2663

56° 18' x 162° 50'

stopped at total & picked
up tags & 10 tan tangle net

Rec'd 5-13-58

Budget in bad shape; suggest
you consider earliest yet
profitable termination
of small crab work
T. Miyahara

Rec'd 5-14-58

-your gear request 12 may
being freighted today
except bulllock swivels
Local suppliers ignorant of
bulllocks; request detailed
descriptions.

Tak

5-18-57

Left - Dutch 11 P.M.

Wire on ~~5.77~~ ^{5.77 1/2}' long
" " April 603' long

On beach rollers made
110 turns in 600' for
5.454' feet per turn. |||

On walk
146 turns in 800' for
5.479' per turn.

Filed message with Doug
reporting departure to set
for Clover, Saturday week
priddy

①

5-19-58

Station ~~A-4~~ A-4

2 fur seal on sta

184597 x 444 on roller

225 f wire 75-73 fath

Gear down 0830 hauled 0933

swell & driftance made sight hand

09:10 3° 17' 30" maybe poor

09:12 3° 11' 0" measured

09:21 3° 10' 50"

09:32 556 yds

13' 11" x 14' 2 1/2" at 1 fath

No King Crab -

185999 x 3220

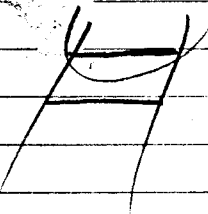
-184597

1402

-444

2776 ✓

55° 01' x 165° 51'



34

②

5-19

B-4

Gear down 13:00 18:27 haul

170 f Cable - 68-67 fath

fair swell - bella wobble

13:30 3° 5' 15"

13:31 3° 11' 40" 471 rt

13:35 3° 9' 0"

13:36 3° 8' 40"

13:37 3° 6' 30" 475 left

13:39 3° 8' 40" 473 rt

13:41 3° 19' 40"

13:46 3° 4' 10" 467 left

470 rt

13' 11 1/2" x 14' 3 1/4" at 1 fath.

broken?

5982 x 185999 on counter

-3220

2762

-185999

0

55° 20' x 165° 46'

35

5-19

B-5 - Fur Seal on Sta

→ 909 on new counter

Set 1727 hauled 18:27

150 f. wire 9 62-60 fath

haul down 17:24

difficult to tie balls - swell & sea

17:59 3° 49' 7"

18:08 3° 41' 30"

18:02 3° 19' 00"

18:03 3° 19' 00"

18:05 3° 27' 07"

348 LB

18:07 4° 34' 10"

18:11 4° 07' 30"

368 LB

4° 15' 20"

18:14 4° 22' 20"

348 RB

Last 4 read 4° earlier probably wrong

13' 11 3/4" x 14' 4 1/2" at 1 fath

6988 x 3844

5882
1006 ?

909
2935 ?

55° 20' x 165° 13'

5-20-58

B-6

Sea lion on Sta

haul down 0725 1 trouble

105 fath hauled 0830

57 fath.

4° 5' 30" 200 ppm 441 yd

In range

13' 10 1/2" x 14' 4" at 1 fath

7. 8812 x 6616

6988 3844

1824 2772 ✓

55° 21' x 164° 36'

5

(2)

5/20

C-6 Fur Seal on Sta

Gear down 12:25 hauled 13:27

165 full. Calc 2

Lost a ball - ^{chunk of wire - splice parted} slip / jay weather

9396 x 10737 on rollers

$\frac{-6616}{2780}$ ✓

$\frac{-8812}{1925}$

questionable

ran to Beach

55° 21' x 164° 36'

5/21

should
be about
66.40° N
55 part

Buckingham's Amuck

I muffed it.

5/22

message to Tak

AT Amuck TATF. Send
2 new counters for roller

5/23/58 (1)

C-7

Set 05*2 hauled 0643
150 ft. cable

0555	3° 46' 40"	
0556	3° 52' 0"	
0558	3° 48' 0"	465 at Ball
0601	3° 48' 0"	
0603	3° 44' 0"	471 left
0605	3° 48' 20"	
0607	3° 49' 10"	
0610	3° 46' 40"	470 left
0611	3° 46' 00"	466 at
		475

0642 13' 11 1/2" x 14' 4" at 1 fast

12391 on good x 11275 on roller

B 87 97 898 & 1361 - haul out

5° 42' x 164° 00'

12391 x 11275

9396 10737

39 2995 / 538

8/23

D-7

Down 0946 haul 10:50
150 ft. wire out 48-49 ft water

10:17	3° 41' 15"	
10:20	3° 38' 30"	465 left 29.5
10:22	3° 32' 10"	
10:23	3° 35' 05"	456 at 28.7
10:25	3° 38' 40"	87
10:46	3° 43' 00"	
10:48	3° 36' 40"	
10:54	3° 40' 20"	447 at 29.3
10:57		450 at

13' 11 1/2" x 14' 4 1/2" at 1 ft at 10:20 (74)

12461 x 15256 on roller

56° 00' x 164° 00'

8

5-23

(3)

D-8

14:25 gear down 15:26 hauled

140 f. cable 47-48 f

Drop & w mid-hard to see

balls

15:06 2' 22' 40"

15:09 2' 53' 50"

15:17 3' 6' 40"

post 415 yds

" 400

13' 11 1/2" x 14' 4" at 1 fath 15:25

fouled wires on net; got one
in wheel of 2 wires, tore 1 up
& kinked other badly; lost no balls

good
17486 x 12806 7G

-1525L

2230 ✓

12824 repaired

56°00' x 163°24'

Since May 19 all crabs
trapped have been

5
6
7
8
9
10
11
12

Before that, confused.

5/24

off Clark Hill - SE TRTF

11 am start for Post Moller

Sent wire confirming charter
thru 28 to Taka.

5/25

Fixed Roller

12824 x 17486

To: TAK Miyahara

ETA Tordenskjold, Unalaska
June 5. Suggest you plan to
go over Webers work before he
leaves. ~~AT Port Moller, T.R.F.~~
Cleaver & Sakuda worked
4 hours May 24. On G-12
going to H-12, H-11 G-11
Cleaver

①

$\frac{23}{3}$ 9
shel

5/26/58

Left ~~T~~ at Port Moller 02:30

G-12

Down down 10/46 haul 11:47

125 f cable 37-33 f.

11:13 3° 1' 30"

11:15 3° 0' 20"

405 yds RT

11:17 3° 0' 40"

404 " left

11:19 3° 19' 10"

11:21 3° 17' 00"

406 " right

11:25 3° 12' 00"

400 " left

11:31 3° 23' 40"

11:34 3° 34' 20" at 17 fath 1430

11:35 3° 33' 00"

11:39 3° 34' 20"

11:42 3° 40' 00"

11:45 3° 37' 30"

Bag 21354, B8983, B8976 - Hal

15418 x 20087 on roller

$\frac{1224}{2594}$ $\frac{-1786}{2601}$ ✓

57° 00' x 160° 57'

10

②

5/26/58

H-12

Near down 15:14 haul 16:13

96 fath. cable 31-32 f

$$\begin{array}{r} 44 \\ 24 \\ \hline 30 \\ \hline 100 \end{array}$$

15:56	4° 13' 30"	
15:58	4° 13' 30"	
15:59	4° 18' 17"	
16:03	4° 18' 17"	388 rt
16:05	4° 13' 40"	368 left
16:06	4° 14' 00"	368 rt
16:08	3° 56' 40"	
16:10	4° 5' 50"	364 left

13' 11 1/4" x 14' 5" at 1 fath 16:13

B9181, B9182, Z1382, Z1380
Z1355 haul

17999 x 22695

-15418

-20087

2608 ✓

57° 20' x 161° 58'

should be about
160° 58' mig

43

③

5-26

H-11

Act 19:35 haul 20:35

90 f 30-29 f

19:47	3° 20' 50"	
19:49	3° 19' 20"	359 rt
19:51	3° 19' 50"	354 left
19:54	3° 35' 40"	
19:58	3° 35' 30"	356 rt
20:00	3° 33' 10"	
		356 left
20:02	3° 26' 50"	
20:04	3° 27' 40"	

14' 1/2" x 14' 7" at 1 fath 20:12

20201 x 25653

-17919

2202

-22695

2958 ✓

57° 20' x 161° 32'

44

13

576

①

5-27

G-19

Go down 0724 haul 0825

110 fath wire sea lion on sta
cut sites hauled 35-36k

0800 3° 44' 50"

0802 3° 44' 10"

0803 3° 33' 20"

0805 3° 25' 40"

0808 3° 10' 00" 367 yds

0810 3° 8' 30" 362 yds

14'6" x 13'11 1/4" at 1/2 0816

Break ball wire

21365, 21366, 19318 39319

42 Halibut

21921 x 28726 on roller

-20201
1720

-25653
3073

57°01' x 161°35'

5/27

Message from T.A. &

Belmont Miyahara E.T.A

Unalaska 3 June
Miyahara

13

(2)

5-27-58

G-10

Set 11:40 hauled 12:46

13'11" x 14'6 1/2" at 1 f. 12:45

106 f. cable out

35 f.

23958 x 31496

-21921

2037

-28726

2770

57°01' x 162°16'

(3)

14

5/27/58

H-10

Wash Row ~~at~~ 15:37 - 16:33 haul

90 f. cable 28-27 f

La Limon Sta - Big Swell

16:11 4°34'30"

364 yds et?

16:14 4°33'20"

16:16 4°30'00"

373 ~~94~~

16:19 4°26'00"

16:22 4°13'40"

350

16:25 4°16'17"

359

13' 11 3/4 x 14' 7 1/2" at 16:28

26300 x 33860 on roller

-23958

2342

-31496

2364

57°19' x 162°13'

15

(1)

5/28/58

I-10

Gear down 7:02 Gear up 08:22

75 f. cable 25 f. water

no balls set - rough

13' 11 1/2" x 14' 8 1/2" at 1 f. 07:47

Hal 21371

27674 x 36562 on roller

26700

33860

1374

2702 ✓

57' 40" x 162' 10"

(2)

16

5-28

I-9 Sea lion sta

no balls - rough

13' 11 1/4" x 14' 9" at 1 fath 11:09

75 f. cable out 23 f.
Gear down 10:25 up 11:25

~~16:28 4° 29' 50"~~

~~16:53 4° 39' 50"~~

~~16:57 4° 39' 15"~~

~~350~~

~~16:57 4° 39' 00"~~

~~16:57 4° 39' 00"~~

355

~~16:57 4° 39' 00"~~

~~16:57 4° 39' 00"~~

~~16:57 4° 39' 00"~~

356

29706 x 39661

57' 40" x 162' 47"

2674

36562

2032

3099 ✓

48

49

17

③

5/28/58

H-9

Gear down 16:03 Gear up 17:03
80 f cable 26 f water

13' 11 1/2" x 14' 8 1/2" at 1 fall 16 SS

16:28	4°	29'	50"	
33	4°	39'	50"	
35	4°	39'	15"	360 yds
37	4°	39'	00"	
39	4°	38'	50"	355 yds
40	4°	40'	50"	
43	4°	29'	00"	
44	4°	23'	40"	
48	4°	30'	30"	356 yds

B 9594 Z 1378 Z 1374 habitat

30929 Q 42001 on roller

-29706
1223

-39661
2340 ✓

57° 19' x 162° 48'

50

①

18

5/29/58

G-9

Gear down 06:37 haul 07:37
100 f. cable 32-33 f

0710 3° 19' 20"
0711 3° 26' 00"
0712 3° 22' 05"
0715 3° 18' 40"
0718 3° 11' 00"
0719 3° 10' 00"
0721 3° 10' 10"
0725 3° 29' 40"
0726 3° 29' 40"

Could this
be read?
to meter of 3?

373 yds Rt
375 yds
354 yds left
376 " left
382 et
375

13' 11 1/2" x 14' 6 1/4" at 1 f 0781

33321 x 44905

-30929 2392

-42001 2904 ✓

162° 47' x 57° 00'

51

19

②

5-29

F-9

Gear down 10:40 up 11:42
115 f cable 37-38 f

11:14	3° 1' 10"	
11:15	3° 58' 50"	
11:17	3° 53' 50"	400 yds rt
11:18	3° 54' 55"	402 left
11:20	3° 54' 30"	403 rt
11:21	3° 54' 20"	-
11:24	3° 42' 30"	396 left
11:26	3° 47' 30"	396 rt
11:28	3° 44' 00"	405 left
11:30	3° 50' 00"	396 rt
11:31	3° 51' 00"	394 left
	3° 44' 00"	

13' 10 1/2" x 14' 5 1/4" at 11:34

$$\begin{array}{r} 35364 \times 47997 \\ -33321 \\ \hline 2013 \\ -44905 \\ \hline 3092 \end{array}$$

56° 40' x 162° 48'

52

③

20

5-29

F-8

2 fur seals on Sta
Gear down 14:48 haul 15:48
100 fath cable 40-41 f

15:16	4° 6' 10"	398 rt
15:17	4° 4' 40"	
15:19	4° 1' 45"	
15:21	4° 3' 30"	411 left
15:24	3° 59' 20"	
15:27	4° 3' 15"	402 rt
15:29	3° 52' 35"	405 left
15:32	3° 57' 25"	414 rt

13' 10 1/2" x 14' 5 1/4" at 15:37

$$\begin{array}{r} 36300 \times 50406 \\ -35364 \quad 936 \\ \hline -47997 \\ \hline 2409 \end{array}$$

56° 39' x 163° 27'

53

5-29-58

E-8

Gear down @ 18:51 had 19:51
133 ft cable 45-46 ft

19:23 2° 6' 20" both in full they are clear

19:25 1° 41' 30"

19:26 1° 29' 30"

19:27 1° 29' 00"

445 left

435

432 left

19:31 1° 21' 00"

19:35 1° 22' 00"

13' 10 1/2" x 14' 4 1/2" at 19:34 at 17

38753 x 53252

-36300

2453

-50406

2846

56° 20' x 163° 27'

5-30-58

E-7

Gear down @ 0600 0700 haul
190 ft cable 47-46 fath

hard to see balls

06:04 3° 47' 10"

06:06 3° 56' 15"

06:08 3° 51' 40"

06:36 4° 16' 40"

06:39 4° 1' 00"

06:43 3° 32' 25"

06:46 3° 49' 40"

06:49 3° 24' 05"

06:51

} right after setting

436 at

437 left

431 at

435 left

13' 10" x 14' 4 1/2" at 0654

40-026 x 55890

-38753

1273

-53252

2638

56° 22' x 164° 00'

23

②

5-30-58

F-7

gear Down 10954 1054 haul
120 f cable out 41-40 fath

Hard to see balls

10:26 3° 54' 35" 421 right
10:29 3° 50' 10" 421 right
10:35 3° 40' 30" Poor site
10:37 3° 36' 30" 421 off
10:41 4° 38' 20" really 1° greater
~~10:42 3° 30'~~ 425 m
10:44 3° 48' 30" 410 left
415 left good

13'11" x 14' 5 1/2" at 17 10:49

$$\begin{array}{r} 41780 \times 58662 \\ -40026 \\ \hline 1754 \end{array}$$

$$\begin{array}{r} -55890 \\ 2772 \checkmark \end{array}$$

56°40' x 160 164°04'

56

③

24

5-30-58

G-7

gear down 14:16 haul 15:20
108 f cable 36-37 f

14:52 3° 41' 30"
14:54 3° 41' 30" 396 m
14:57 3° 46' 30"
14:59 3° 44' 50" 392 left
15:02 3° 41' 50"
15:05 3° 42' 30" 394 m
15:06 398

14'0" x 14'6" at 17 15:09

43841 x 61825

$$\begin{array}{r} 43841 \\ -58662 \\ \hline 3163 \checkmark \end{array}$$

57°01' x 163°54'

57

25

④

5-30

G-8

Repaired counter on roller

Should check with other notes

Heard down 18:17 - 19:17 haul

105 fath wire 357 water

18:53	3° 15' 00"	
18:55	3° 15' 50"	384 yds rt.
18:57	3° 15' 50"	382 left
18:58	3° 21' 10"	384 rt
19:00	3° 12' 40"	390 left
19:02	3° 18' 00"	386 rt
19:03	3° 18' 10"	
19:04		392 left
19:05	3° 11' 05"	
19:06	3° 16' 10"	386 left

13' 11 1/4" x 14' 6" 1 fath 19:10

should be good

$$\begin{array}{r} 46748 \\ - 43841 \\ \hline 2907 \end{array} \times \begin{array}{r} 64729 \\ - 61825 \\ \hline 2904 \end{array}$$

57° 02' x 163° 22'

58

26

①

5-31-58

H-8

Heard down 0504 haul 0705

85 f. cable 28 f. water

sights good

06:33	3° 54' 10"	
06:34	3° 46' 40"	363 rt
06:36	3° 46' 40"	350 left
06:38	3° 42' 30"	
06:40	3° 45' 50"	360 rt
06:42	3° 36' 00"	368 left
06:44	3° 35' 50"	360 rt
06:46	3° 33' 20"	358 left
06:52	3° 33' 30"	

13' 11 1/4" x 14' 7" at 06:58

49324 x 67306 on roller

$$\begin{array}{r} 46718 \\ - 3576 \\ \hline 57221 \end{array} \times \begin{array}{r} 64721 \\ - 2577 \\ \hline 62144 \end{array}$$

57° 21' x 163° 21'

59

5-31-58

I-8

Gear down 10:03 haul 11:03
75 f cable 24 fathoms

10:33	3° 20' 40"	
10:36	3° 16' 40"	342 rt
10:38	3° 27' 40"	
10:41	3° 12' 30"	340 left
10:43	3° 12' 00"	342 rt
10:45	3° 13' 05"	342 left
10:47	3° 15' 00"	
10:47	3° 11' 50"	348 rt
10:50		340 left

13' 11 3/4 x 14' 5 1/2 at 10:55

Twist in left ring 1

52300 x 70282 on roller

-49324	-67306
2976	2976
57° 42' x 163° 24'	

5-31

H-7

Gear down 16:00 haul 17:01
100 f cable out 34-35 f

16:31	3° 15' 30"	
16:34	3° 19' 40"	
16:36	3° 15' 40"	
16:38	3° 14' 30"	382 right
16:40	3° 16' 40"	380 left
16:42	3° 18' 10"	390 rt
16:45	3° 15' 20"	388 left

13' 11 1/2 x 14' 6 1/4 at 16:50

54941 x 72923 on roller

-52300	-70282
2641	2641
57° 13' x 164° 07'	

6-1-58

G-6

Heard down 0600 haul 0701
110 f. cable 37-38 f

6:33	1° 28' 40"	408	ret
6:36	1° 35' 30"	380	left
6:38	1° 37' 30"	395	right
6:40	1° 35' 50"	400	left

13' 10 3/4" X 14' 5 3/4" at 1f 0647

57847 x 75829
 $\begin{array}{r} 57847 \\ -59941 \\ \hline 2906 \end{array}$ $\begin{array}{r} 75829 \\ -72923 \\ \hline 2906 \end{array}$
 56° 58' x 164° 36'

6-1-58

F-6

Heard down 10:36 haul 11:37
125 f cable 41 f
jiff again

10:06	4° 11' 30"		
10:10	3° 47' 20"	422	right
10:14	3° 47' 50"	425	left
10:17	4° 10' 20"	436	left at
10:20	3° 59' 40"	439	left

measure to next

14' 1/2" X 14' 5" at 1f 11:24

61207 x 79191
 $\begin{array}{r} 61207 \\ -58977 \\ \hline 3330 \end{array}$ $\begin{array}{r} 79191 \\ -75829 \\ \hline 3362 \end{array}$
 56° 41' x 164° 41'

31

③

6-1-58

1111
3/4

300

225

E-6

Set 1530 16:34 hauled

150 f cable 46-47

ruff & tub to see

1611 3° 20' 10"

1613 3° 14' 10"

1617 3° 10' 40"

456 ?

500 ??

14' x 14' 4" at 1 f 16:26

63456 x 81440

-61207

12249

56° 19' x 164° 40'

-79191

2249

①

32

6-2-58

E-5

07:32 hauled 0833

145 f cable out 47 f

poor light & distance great

0810 1° 47' 30" poor

0812 1° 49' 30"

0815 1° 41' 50"

460 mt

488

14 1/4 x 14' 4 3/4" at 1 f

13' 10" if at block

616481 x 84465

-81440

3025

split left - heavy take
ca 6000 ft - crawl & take

56° 20' x 165° 15'

64

65

Montana Acad 7360 June 2

C.E. Albinson, USFWS
2725 Northlake Blvd
Seattle Washington

On station E-15. Proceeding
to FS E-4, D4, D-5. ETA
Unalaska June 4. Tagged
3350x Sakuda & Cleaver
worked May 30, May 31 and June 1.
Cleaver

(2)

33

6-2-58

F-5

Hand down 12:31 haul 13:42
125 fathoms cable 42 f water

lights good

13:15 3° 20' 00"

13:16 3° 14' 10"

420 ft

13:18 3° 01' 10"

13:20 3° 16' 30"

434 left

13:22 3° 20' 50"

415 ft

13:25 3° 35' 10"

13:27 3° 19' 40"

416 left

416 ft

Get from net

14' 1" x 14' 5 3/4" at 13:33

169653 x 87640

-66481

-84465

56° 39' x 165' 18"

3172

3175 ✓

66

34

③ Fur sealon Sta

6-2-58

E-4

Gear down 17:48 haul 18:50
150 f cable 50-51 f

18:23 3° 31' 00"

18:25 3° 41' 10" 460 rt

18:29 3° 38' 40" 456 left

18:35 3° 29' 30" 460 rt

18:37 3° 20' 50" 460 left

821 14' 0" x 14' 4³/₄" at 1 f

Blue water on both the stations

72207 x 90196

-69653

-87640

56° 19' x 165° 52'

2554

2556 ✓

67

①

35

6-3-58

D-4

Gear down

180 f. cable out

No balls set - deep water & rough

Cable broke on starboard side

no haul.

34

(2)

6-3-58

D-5

Search down 10:35 hauled 11:35.

160 # Cable 53+

no balls set. deep & ruff

14' 1/4" x 14' 1/4" at 17 11:11.

measured at Post

74 726 x 92837

72251 x 90250 at start.

2475 2587 ✓

6-4.

FROM 111 To 118 Female

116 123

Tag C-78

68

Rest of book is blank except for a budget page