PARAGON - 1961

FILLER
Form No. 311

WATERPROOF

LEVEL BOOK

F. D. Sakuda

U.S. Fish and Wildlife Service

U.S. Biological Laboratory

18th Street, SE

Washington, D.C.

Log No. PARAGON
1961 Cruise # I
July 1 to 25, 1961

BOOK I
July 3, 1961

Depart from RAF Skeellerup at 10:45 AM

Left car for Trinibeigh tonight.

Took photo of cheese in baggage.

Went to TR. A1, 107, 39.

For Seattle to Dutch, Vina Ramey.

Time: 9:10 PM.

To take: Ray. 24 45. Has to see take at 23:45, waiting at boarding PNA.

Meet at baggage. Wednesday morning waiting.

He was invited to Chapel, Commander.

Two of Jenkins and two of three in crew group. They sign off.

Boarded PNA flight #3, 01:40.

Take off 02:10 hrs.

---
July 5, 1961
Flight to Anchorage.
Arrive Anchorage - 0540 hrs.
Meet Roy Hildon on Plane.
Belled to the Airport, HQ Willman.
Letter at Airport. They departed
on the 3F. Return to Cold Bay 0715.
Called Wild Wing at St. Richard

Depart Anchorage Via Barrow Up
Cold Bay 0825.
Arrive Cold Bay 1200 hrs.

Department Cold Bay per Dutch No. 7515.
Shop Eye Saturday - arrive St.
Apostle 1620.
Arrive Ralph House - 1700.
Checked in with Frank Carlson who was
at the airport ready to fly out.
Plane left right away.
Checked line of Paragon.
The boys had fixed the old net to find
so will use it.
Discussed line hot & other gear for
preparation to depart.

July 6, 1961
Preparing gear.
Date of arrival at Anchorage and
start of Washington rental.
Start May 8, 1961. Will make
out PO to pay for months of
May & June rental.

8 + 31 = 39 days.
June 1 + 30 - 30 days
54 days = $54.00.

Wild cat ATA 31970 fur coat.

8th Preston mailed his mid-winter Item.
 ATA 31970 but left the project
no since he does not know what it
is.
Every thing about ready will have to
send by morning.
Mailed the PO receipt to take an
letter.
July 7, 1961

Depart Anchorage 0915 Hrs.

Station 25 - 175 Hrs.

Roller 9 ft.

104972 - 107645 = 2673

711512 - 714186 = 2674

Wire got twisted on setting - had hard time but made out. Wire very twisted.

St 1825

Total potential range reading - Too bad to see balls

Got one range reading - 370 yards - no angle

Win angle readings:

at buck 1510

6 feet - 1610

Rope from boat 26' 10"

Fished 1 ft.

Tangled about 800 yards

Bagged 2.25 lbs.

Bite at 1000 lbs.

Tuck at 50 lbs.

Bull heads:

Pan hiramochi

For sale: 100

Other market: 1

No吻miss in strings

Rock sold 200

Bottle sold 500

Hedden 14

Tagged king cods (6) 1.9

Weight 0.92

Find 5.2

Release pos. 55' 40' - 125' 00'

Bagged about 2345 Hrs. at

Cape Medrion
July 8, 1961

Aim To: Seattle Pier Ltd.

Station 25 Taken

Will take stations 46, 56 and 87 today.

Total of 21 stations completed.

Set Station 46, about 0650.

Bails out easy. But foggy out.

Rang/ang: 1

Set Station 25, about 0830.

4° 40' - helter-skelter.

Win snares: 16' 8" - 16' 0"

Target 14 0° 07' - 0° 15' - 0° 17' - 0° 19' - 0° 21' - 0° 23' - 0° 25' - 0° 27' - 0° 29' - 0° 31' - 0° 33' - 0° 35' - 0° 37' - 0° 39' - 0° 41' - 0° 43' - 0° 45' - 0° 47' - 0° 49' - 0° 51'

Ranged: 55° 02' - 163° 36'.

Made schedule of GLO Bay. at 10:30 B.S.T.

Sent out wire through them.
**R 7 (Cont'd)**

- Head mostly southwest - few buoy cards.
- Used first lead.
- Headed for 88 to anchor.
- One counter on roller not working.
  - So changed counter tonight.

**July 9, 1961**

- On station 88.
- Gave out - but forgot to take counter reading on new roller.
  - Range: 313', 44. Angle: 3°13' 29".
  - 30'10".
  - Obs angle: 16°2"- block.
  - 17°3"-6 ft down.

- Roller reading: 579778 - 422.145

- Tagged 8100° 11 ft.

- P2: 55°20' 153°25'.
- P1: 55°22' 153°25'.
Win to Seattle Biological Laboratory.
Bureau of Commercial Fisheries.
2725 Montlake Blvd.
Seattle, Wash.

MV Paragon - Taking stations 85, C8 and C7 today.
Total of 7 stations completed.
Please report Hilsen progress fine.
To Halibut Commission.

Range 347
354
Angle 4°10'
4°31'

Block 15'11" - 16'6"

Logged 26 0' 21 ft.

Call sighting clear. I should be good sight.

calls are going out very well - no trouble
at all in meeting and returning
with accurate signal.
Take only round (about 10') minutes
to get the calls in. Often down coming

Set Pos. 55° 46' - 163° 27'
Rel. Ang. 55° 40' - 163° 23'
C-7  7-9-61

Sighted large vessel ahead no
  recognition set.
Range 325, - angle 40° 31', good
  352 -  4° 27', ready
  356 -  4° 31', alone.
Cable 16'5" - 15'11"
  6'8" Tagged, 79 ft.

WSP - Cub on the ship
  55° 39'N - 169° 14'W.
2000 tons, 16 knots
  388 - VEEVOLD, SIBIR, ZEV.
  300 - TBD.
  Tender - 120 ft., 250-300-200 ton.
  Cub not strong, running up Toward us
  station.
  Steer 40° 40' - 169° 00'
  Ref. 380 - 55° 40' - 164° 05'

Chang course to right last (leaving stern of
  ship), otherwise handled tender.

7-10-61

Station C-6
  went about 1/2 mile around to
  sea if area clear of ships. We saw
  not with in this area.
  set about 0700 - a bit chilly & over-
  cast today.
  Cable went out fine & easy.
Range 266, - angle 4° 20'
  364 -  9° 22'
  1340 - 16'4" - 15'10"
  429 -  51' 46" 69 ft.
  Cable of activity - ships all about in
  some Japanese. 5 some USS.
  not clear enough for recognition.
  Steer 55° 40' - 164° 10'
  Ref. 380 - 55° 40' - 164° 40'

BOOK-NO. 310  FILLER-NO. 311  LOOSE LEAF-NO. 312
Mr Pamgen taken Stations 25, A6, B6, B7, BB, CB and CT.
On Station G6, D6 and DE67.
Report Hilson progress line to
Halibut Commission.

Killed one Russian King Crab Factory ship about 10,000 tons with 6 net tenders.
One 3000 tons canal carrier for factory ship
And one trawler 150 ft. 250 tons.

300' setting nets.

All in vicinity of Station C6.

From Seattle Biological Laboratory.

Bureau of Commercial Fisheries.

2725 Montlake Blvd.

Seattle, Washington

Running to Seattle D6.

Met several Russian Crab Factory

Marine Survey - 10,000 tons 12 ladd

1. 227 trawlers 130 ft.

M. P. Pymen - AMOREN JAXADOB

Bought tobacco in head boat.

Win to Seattle Biological Laboratory

Bureau of Commercial Fisheries.

2725 Montlake Blvd.

Seattle, Washington

14 K. Pamgen - Vessel sightseeing

Russian King Crab Would be underway operations.

One at 55° 39'N - 164° 14'W.

6,000 tons with 6 head boats.

One trawlers 150 ft. 300 tons.

One at 65° 48'N - 164° 35' W.

10,000 tons with 10 head boats.

Two trawlers 130 ft. 300 tons.
Station D6.
Set Bell ok.
One ball -  left not being towed.
Will run back and pick it up after turn.
Rope must have come off.

| Block | 16'4", 15'10" | Tagged 23'2", 5 ft |

Trial to reach Cold Bay ALR 66
67 could not reach.

Turned out that we do not have 2060
radio crystal to talk to Taku Manor.

Changed rope on left dow ( freeing stern of ship), length in it's same.
  26'10" |
  Set Pos. 56°00' - 164°36' |
  Rel. Pos. 56°03' - 164°33' |

Range - 352 - Angle 4°59' |
  362 |
  362 - 362 |
  405 |
  405 |

Water choppy.  Other good range right.
Block - 16°5" - 15°10'6 ft down.

Tagged 5°03', 6 untagged 0°30" |
  3 09 -

Double tagged every other center this station.

Set Pos. 56°10' - 164°18' |
  "Rel. Pos. 56°07' - 164°19' |

| BOOK-NO, 310 | FILLER-NO, 311 | LOOSE LEAF-NO, 312 |
Range: 370
Angle: 21° 21'/4° 21'30"
Block: 15' 10" 6 ft. - 16' 4"

Ball went good-
changed wire-
also changed the roller to the one we started out-

Tagged 21° 20'/3 ft.

Position:
SE: 56° 20' - 164° 24'
Rel. - 56° 21' - 164° 27'

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Range: 37.8
Angle: 21° 21'/4° 21'30"
Block: 15' 10" 6 ft. - 16' 4"
<table>
<thead>
<tr>
<th>Date</th>
<th>EF-7.5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>35'6</td>
</tr>
<tr>
<td>Angle</td>
<td>4'91'</td>
</tr>
<tr>
<td>Block</td>
<td>15'11&quot;</td>
</tr>
<tr>
<td>6 ft</td>
<td>16'6&quot;</td>
</tr>
<tr>
<td>69° to 70°</td>
<td>Tagged</td>
</tr>
</tbody>
</table>

This haul made 3 fish. cellphone & angle readings should be Ok.

Positions set: 56°30' - 163°42'.
Rel: <60°27' - 163°44'.

Give one bag tomorrow to take it off. Not now fishing without lines inside bag.
<table>
<thead>
<tr>
<th>Range</th>
<th>Angle</th>
</tr>
</thead>
<tbody>
<tr>
<td>342 / 359</td>
<td>5°3' / 50'</td>
</tr>
</tbody>
</table>

**Block 6**:
- Tossing in sharp turn to 6 ft. - sighted and could not take.
- Range angles at block.
- Tossing in this direction to stay clear of gear in the vicinity.
- We tried but caught some of the tangled net (about one shack) in the trash. There were a couple of cats too.
- Tagged 57 0°6' 2 99.

**Block 15**:
- 16°10".
- 6 ft. 16°5".
- Tagged 10°10' 0 99.

**Range**: 373 - 365
- Bearings from angle: 4°51' - 4°57' clear of gear.

**Note**:
- From next day.

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From next day.


date
Set Balle. Lost one - don't know what happened. Will go back to pick up afterwards.

Block: 15' 11"
6 ft - 16' 5"

Lost ball could not find.

12. 10" Tagged
0 ft.

Did not call this ton.

25 0" Tagged
1 6" entagged
0 ft.

After anchoring, put out new ball rope from stern and splined the old line that was tagged. Tied on extra line joining stern of boat as you want it 6" short due to splices.
<table>
<thead>
<tr>
<th></th>
<th>7-14-61</th>
<th></th>
<th>7-14-61</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Range: 375 - 338</td>
<td></td>
<td>Range: 328</td>
</tr>
<tr>
<td></td>
<td>Angle: 5° 57'-5° 56'</td>
<td></td>
<td>Angle: 5° 56'</td>
</tr>
<tr>
<td></td>
<td>Block: 15'10&quot;</td>
<td></td>
<td>Laid cable again . . . 210 yds</td>
</tr>
<tr>
<td></td>
<td>6' 5&quot;</td>
<td></td>
<td>Laid cable about 500 yds from it</td>
</tr>
<tr>
<td></td>
<td>Sept soul was good</td>
<td></td>
<td>Did not take wirecutter and cable</td>
</tr>
<tr>
<td></td>
<td>Tossed 103 Lb. 1 9 10.10</td>
<td></td>
<td>because ship was tumbling and could not reach foul cable</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Laid back and saw that the light cable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>was also missing - must be lost cable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Did not weigh wire with enough in place of lines from door. The cable</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>has been rolling the lines</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Length of wire drops about 12&quot;</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>from door hook</td>
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<td></td>
<td></td>
<td></td>
<td>Met John P. Manning while on station</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Henry bridge and on it - They were tested</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>for the place of trouble. Expect to be</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>in trouble in a week or so after</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>They -</td>
</tr>
</tbody>
</table>

**Note:** The handwriting is difficult to read in some parts. The table entries are mostly related to measurements and actions taken during a maritime event, possibly involving the laying of cables or wires.
<table>
<thead>
<tr>
<th>Date</th>
<th>Entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-14-61</td>
<td>Set the balls out with wire but lost one again. Will try to move position of line. In first part of done for tomorrow. Range: 319 - 316 - 318. Angle: 6° 24' - 6° 26'. Good ball night. Block: 15' 11&quot;. 6 ft. 16' 5&quot;.</td>
</tr>
<tr>
<td>7-15-61</td>
<td>Tagged 7 10&quot;. 1 ft. Tagged 41 07&quot;. 15 07&quot; untagged 5 29. Picked up ball - discovered. That angle was OK. We were on door or relief hit no ball. Some how ball came off snaps on wire.</td>
</tr>
</tbody>
</table>

Note: The range and line adjustments suggest ongoing progress and refinement of their work. The mention of picking up a ball and the discovery of an angle confirms a meticulous approach to their task, possibly related to the construction or maintenance of structures or equipment.
7-15-61

Wire to Seattle Biological Lab.

Bureau of Commercial Fish.

2725 Westlake Blvd.

Seattle, Wash.

19V. Paragon on Stations 67, 66.

and 65 x Total of 23 stations.

Taken to date.

66.

Ramsey - got left hill again -

Angler - found that wire was cut off.

out don't suspect others too tight.

Block = 15' 10"

6 ft - 16' 5"

Tagged 3 000, 1 0 in line and to

met.

Harry is lengthening the cables on

the left side facing stern - will

Try once more.

Still using shank (about 6 in)

will loop on door to hang on the

60 ft - wire - Reel working fine.

#32 - Cont.

Seattle Grace 7-14-61

Dr. Henry Schucan, M.D.

Mr. Paragon, Illing.

Air freight Paragon salmon tag to

Mr. Wilson and to Seattle office

immediately upon your return to Unalaska.

Details filled in letter.

Toumata.

Wire to Toumata.

Received your wire.

To ship your tags upon arrival

Unalaska.

Send.
6-5  7-15-61  

Range - 3'11" - 3'20" - 3'02"
Angle - 5° 6' - 5° 5' - 5° 12'
Block - 15' 10" 6' 15' 6"

Range - 3'21" - 3'22" good sight
Angle - 5° 15' - 5° 11' clean

Block easy to sight but a bit cany
in water. Might have to add 40 ft.
Extension next to.

Cutting off station G 1/4 - one
way to station F 1/4

Bells notting "hit trouble not that
Harry long then the color cable
which was rubbing against the
line from door to wire on bells.
Bells go out 1/2 come in easy.
Individual suck for each bell is
really the best impression yet.
Range 358'-352'
Angle 5°18' - 5°29'

Belts quite low in water

Good night.

Block 16' 10"
Cpt 16' 9"

Added lines 30' 9" to each rope

Wine - at the initial check at setting
down can be started
Still raising 60 ft wine

Tagged 47 0". 1 untagged 0'
EF 505 7-17-61

Range: 344' = 35' good
Angle: 4°38' - 4°26' Rights
Block: 15’10"
6’11” - 16’11”

There was a mixture in Tag number on this station from D2152 5’ 516’.
Wiped up. Doubled tagged this station.

Tagged 29027, 1974 tagged.

1975 20960 Eastlake Blvd.
2705 Wautoma Blvd.
Seattle 3, Wash.

MWhrang on stations EF 505, E 5
and D 505. Total of 29 stations
Taken to date.

Mixture or tags must have been a duplicate. No.

Tag in E series, station E 1444 & E 1406.

Duplicated of tags were not well on board.

E-5
Range: 337 - 350 clear, good
Angle: 4°28' - 4°30' Rights
Block: 15’10"
6’11” - 16’11”

Tagged 182, 223, 351, and 0-9.
New tags are from old.

After next station DE 55 we’ll head
out to new ones after should be more.

Write in that direction.

Tagging very dry, smooth. Double tagging.
Pretty fast. Not just as single ordinary.

Order of line for tagging in:
1) Tag on compass 4D series tag.
2) Olmstead tag on azimuth 4E Series.
3) Ray Hilleman or Frank Thede makes
   for that tag.
4) Carl measures & checks tag numbers.
5) Enroute, tag here (Return).
6) Rig or Enroute记者采访 the tag No. & date.
7) The chief collects the numbers & hands back.
8) Bob does Hydrograph.

Duplicate of tags were not well on board.
DE 5 x 5
7-17-61

Rango - 3.45 - 4.14
Angle - 8.08 - 7.46
11 ft. 7 in. 4 in.
6 ft. 16.4 in.

Tagged 94 Ro - 28.42 untagged
3 ft.

bro - Seattle Biological Lab
Brooke Commercial Fisheries
2705 Montlake Blvd
Seattle 3, WA

MV Paragon on station DE TRF
Total of 31 stations taken to deck

7-18-61
Too rough to fish today
Anchored at D5

7-19-61
Too rough to fish
Anchored at D5

Towed to San at 3000 fathoms

600 ft. 11 in.

7-20-61

Felt 350 fathoms. 17.12 no. 1, 10.21 no. 2.
DS - 7-20-61

Weather a little better.

Not at all did not put balls at.

Still drizzly and probably.

Put 7 balls in the town.

4 foggy.

Tagged 148 360, 24 99.

To.

Seattle Bridgeport Inc.
Bureau of Commercial Fish.
2225 Montlake Blvd.
Seattle 2, Wa.

E4 - Drizzly & foggy no balls.

TRT July 18 and 19.

on stations DS, 7 E5 5 and E4.

Total of 32 stations taken to date.

3 or 4 more days.

Note: notes that water a bit muddy.

May be reaching bottom of tank.

Harry said about 7/9 tank left. He guessed about 3 or 4 more days.
7-21-61. F3

Wveq - Seattle Biological Lab.
Bureau of Commercial Fish.
2725 Montlake Blk.
Seattle 2, Wa.

F3

Fishing & cleaning - did not
put at ball. This morning -

Taged 115 ft, no T

F2

Choppy did not act like a 1st.

Total of 35 stations taken to date.

Chopter Confirmation.

MV Navona charter satisfactory

Completed to July 21, 1961.

Taged 57 ft, 14.
Unaged 4 8 ft.

Tried to reach behind but wind,

Last.

They may be casting samples.

Will tell them to take tape from

laker.

Taged 152 ft, 0 ft.
D4  7-22-61  Sep.

Chappy did not pull balls.
Tagged 143 corr, 0 99.
Starting to blow up again....

C4

Sears rough did not pull balls.
25 corr untagged, 0 00.
Water measured and air line took for neat content.
The really heavy now.
Wind might be up to 35-40-45.
Sea & Smell Large.
Caught 2 red ocean picker this fall
saved them for oarsmen.

7-23-61

Rough very rough. No balls.
Meaned kept most aside for neat content.
Offered as cook

34 corr, 3 39.

Very rough - Jiggling all day &
night.

Out of water so decided to
Jig onto Charleston.
7-24-61

Sea came down early
morning.

Penzance to Sandakan.
At Sandakan Dock 0930 hrs.
Took over off.
Working all day

7-25-61

Working on crab pot content all day.
With Carl.
Got letter from L.G.T. on situation.
Of cows and line.
Run over last 7 200 MI.
Saved for Adel.
Gave them two pots to take to
Commanding Officer there.
| Sp. No. | Lt. | Wd. | Live. | Hours | Rate | Total
<table>
<thead>
<tr>
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<td>5-8.0</td>
<td>48.5</td>
<td>48.0</td>
<td>2-6.0</td>
</tr>
</tbody>
</table>

Sample for Meat Collection

Bond Rd. 1 & 1111
7-26-61

Feeling difficult to be late.
Too many tabs & arrows around.
The fuel deck. Traffic very
busy. Weather been pretty
fair & sunny lately.

Jammed, wish report to fabs
and finished:

1. Bill of shipment for tabs to
Kohler 
2. Bills of last round and

Summary of tabs received
3. Top run of tabs sent to Seattle for

4. PO: Receipts for fuel tabons.

Superior to report, but decided to
leave after lunch just tomorrow in
order to arrive at station 09 for
morning set.
<table>
<thead>
<tr>
<th>Date</th>
<th>Day</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>7-27-61</td>
<td>Thur</td>
<td>Sent wire to Tech.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MV Paragon - Received your instructions in letter. Depressed Charleston this AM for Station C9.  My report will contain summary of read data and proposed route for next trip.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Depressed Charleston 0820 Hrs.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Running to station - beautiful day. 30 knots, 14 ft min out.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Anchored at Station C9.</td>
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<tr>
<td>7-28-61</td>
<td>Fri</td>
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<tr>
<td></td>
<td></td>
<td>C9.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Range - 273 - 277, full weather</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Angle - 6° 6' - 6° 6'. good, bit dinghy.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Block - 15' 10'' calm.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6 ft - 16' 7''</td>
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<tr>
<td></td>
<td></td>
<td>Nothing else this trip.</td>
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<tr>
<td></td>
<td></td>
<td>D9.</td>
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<tr>
<td></td>
<td></td>
<td>Range - 3742 - 364 - 344.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Angle - 5° 3' - 4° 55' - 4° 55'</td>
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<tr>
<td></td>
<td></td>
<td>Block - 15' 9''</td>
</tr>
<tr>
<td></td>
<td></td>
<td>6 ft - 16' 3''</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45 Toga, 1 marl.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>45/19 38</td>
</tr>
</tbody>
</table>
**EQ** 7-27-61 

| Tagged 20°, Unagged 55°, 55°, 55° |

**Range:** 312 - 299 - 316

*Angle:* 5°12' - 5°16' - 5°18'

**Block:** 15°10' clean, smooth

6'1" 16'21"

**Cork mostly small.**

**To:** Seattle Biological Lab.

*Department of Commercial Fish.*

3725 Montlake Blvd
Seattle 2, Wn.

**MV Parengo at stations EQ, E10 and 6-1°. Total of 3 stations taken to date.**
7-29-61

E.10

Still rough & Swelley, Choppyn -
did not set out bales.

At this turn the rollers must have
hit a dead while under tow.
There was nothing but the teelsly
how broken 1/4 off and one roller
left. Am sure it did not hit
side of boat during trailing.

Our decker was broken in half
upon retieing the morning too.
Bottum must be tear.

Tapped 10 50, 1 unigated.
12 42.

Put on then roller - took our remaining
water from last roller that broke and
put it on the roller.

7-24-61

E.11.

Bough F. towine with sun
at stem so did not set bales.

On this haul there were about
1866 cages - about 99 % good
smoke was about 60 - 70
carway were tough, so did not
Tag. Only measured 4 sets and
collected 5 sable for Doggy.
1 crate less than 70 v
and look mostly good. Do not
Think it makes any difference.

To avoid another tragedy at this
haul we are heading to station.

Tell our this station:
721 6.00. 674. 4F.

Drift on station till all bright.
7-30-61  Sun.

F-11
Rough, choppy, foggy - did not set out before dinner.
Tagged 16 ozo, 6 untagged
11 ft measured.

F-10
Still choppy, did not set out.
Tagged 16 ozo, 7 ft.

High tide of surge - not ripped
along jet rope, chasing -
Boat remained wet.

Few number oneller counter not
legible, filled with mud.

7-30-61

F-9
Still rough & choppy -
No kelp set.
Tagged 107 ozo, 1 untagged.
4 ft measured.

Sea still a bit rough with
big swells and chop.

Aud T....
7-31-61

Too rough to fish.

D dbgng - at sta 69.

Seattle Biological Lab.
Bureau of Commercial Fish.
2725 Montlake Blvd.
Seattle 2, WA.

MV Paragon.

Taken stations F11, F10 and F9.

On station G9 weather unfishable x Total of 9 stations
taken to date.

Sighted Russian trawler.

Looks like crab set boat.

Have not seen mothership in this area. Last mothership seen in the NW corner during last week.

6-9

Rough but made land.

No bale set.

Tested 5 025.

To be measured.

For time leading to H9.

On way ran across Russian trawler - about 110 - 120 ft - side rig.

Stopped to look at her and continued on way.

Anchored at H9 - swell.

 Took large thick fog.

We have no anchors or drifters.

Harry gets me up about 4 or 5 AM and gets back on station by learner every morning.
8-1-61

July
at Station H9.
Foggy & choppy - did not set barrels.

Tagged 7 5/31.
2 49 measured.

Seattle Biological Lab.
Bureau of Commercial Fish.
2725 Montlake Blvd.
Seattle 2, WA.

MV Paragon On stations H9, H8
and H7. Took station G9.
Total of 10 stations taken to date.
Sighted one Russian trawler 120 ft.
in vicinity of station G9.

8-1-61
H8
Too rough to set barrels.
Only 2 49-centrked, no 44.
So decided to run across to E2.

Started to blow so running at
reduced speed to E2.
Should be there some time
Tomorrow.
8-2-61

On station E3 about 0800 hrs.
Set about 0820.
Sea choppys with large swells
did not set balls.

Only 1 male crab this haul,
did not try them.

Starting to pack up a little.

Seattle Lending Ltd.
Bureau of Commercial Fish.
2725 Montlake Blvd.
Seattle 2, Wn.

MV Paragon on station E3,
D2 and D3, total of 12
stations taken to date.

8-2-61

Did not take station D2
since only one crab caught on E3.

Cut anchor to D3.

D3

Fish very choppys with large
swells. Did not set balls.

Fished 40 ft. shot added to
60 ft. wire for deep station in
this area.

Tagged 12 0922
as of this tour

Running to station C3.

Dropped at C3.
8-3-61 Thur.

C3.
Choppy & large swells, did not set balls.
Net snagged on object after 45 min.
From water at 18 min.

5:00 Untangled - in line tank for后续内容

B3
Large swells, choppy
No balls set.

Sent Wire
Seattle Biological Lab.
Bureau of Commercial Fish
2725 Marathon Blvd.
Seattle 2, Wn.

140 Sparrow on stations C3, B3 and B4 x Total of 14 stations taken
to date on Round Two. Our
ETA Kanaka on August 5th

Running in B 4.
8-3-61

B4

St.akeli but too sketchy
& very small to see them
in your, with 100 mm
were out.

\[ \frac{5}{\text{sq. ft.}} \] putting 10 m in

live tanks for meats content

already

8-4-61 Fr.

B5

Rough & Sketchy, did not
set bottles.

41 oC in live tanks for
meat content.

22 ft. measured

Small 5-10 about 6 ft. for
museum specimens.

#2

Seattle Biological Lab
Bureau of Commercial Fish
2725 Montlake Blvd.
Seattle 21 WM

MV Paragon

At stations B5, A5 &
125
Total of 17 stations taken.

To date, please notify Halibut
Commission of our work completion.

Will try to collect specimens as you request.

Charters Confirmation:
MV Paragon charter satisfactorily
completed to August 5, 1961.
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<tbody>
<tr>
<td>8-5-61</td>
<td>Sat.</td>
</tr>
<tr>
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<td>18 6F in live tank for meat content.</td>
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<td>54F measured.</td>
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<td>Running to Z5.</td>
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<td>Z5</td>
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<tr>
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<td>Too rough to set balls.</td>
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<tr>
<td></td>
<td>19 6F measured in live tank for meat.</td>
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<tr>
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<td>62 9F measured content.</td>
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<td>Running to Chulaska.</td>
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<td>Arrived Chulaska about 0230 AM.</td>
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<td>Preparing to Depart.</td>
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<td>Running Meat Content studies.</td>
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<td>All day.</td>
</tr>
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<td>Crab No.</td>
<td>Shell Type</td>
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<td>1</td>
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