

Fishing Record.

MV Deep Sea

Bearings Sea 1949

Sea: Very Rough

FISHING RECORD

Recorded by ht

BOAT Deep Sea DATE June 24, '49 DRAG NO. 1

COMPASS COURSE S.E. x S. LORAN READING 4303-4313 POSITION 59-11N - 172-50W

TOWING SPEED 3.5 kn CURRENT SET N. Doubtful WIND SW-7 AIR TEMP. 43 F

TIME ON BOTTOM: START 0435 END 0535 DIFF. 1 hour.

TYPE BOTTOM: START Green mud END —

DEPTH: START 54 END 54

SURFACE TEMPERATURE: START 3.9 (?) 38 F. END —

BOTTOM TEMPERATURE: START 1.6 END —

SHELLFISH

KING CRAB: P. camtschatica MALES — FEMALES —

P. platypus MALES — FEMALES —

TANNER CRAB 30 very small DUNGENESS CRAB None HORSE CRAB None

SHRIMP: PINK None COONSTRIPE None GRAY None

OTHER SHELLFISH None

REMARKS Tanner crabs from 2 inches to 6 inches. Several brittle stars, jellyfish, starfish.

FLATFISH % Marketable % Marketable

HALIBUT 2 1-20 lb 1-12 lb 100% STARRY FLOUNDER —

ROCK SOLE 4 100% FLATHEAD SOLE 23 60%

SAND SOLE — ENGLISH SOLE —

LEMON SOLE — YELLOWFIN SOLE —

DOVER SOLE — ARROW-TOOTHED FLOUNDER 42 75%

OTHER FLATFISH — TOTAL POUNDAGE FLATFISH 150

REMARKS Sole averaged a foot or more - took some lengths.

PACIFIC COD 25 SMELT — SABLEFISH — TOMCOD 50

HERRING — POLLOCK 500 lbs. ROCKFISH —

OTHER MISC. FISH 6 skates TOTAL POUNDAGE MISC. FISH 700

REMARKS Pollock ranged from 10 inches to 18 inches. measured cod.

Fish in excellent condition

FISHING RECORD

High sea

Recorded by D.P.

BOAT Deep Sea DATE June 24 '49 DRAG NO. 2

COMPASS COURSE E x S LORAN READING <sup>1-L-7</sup>4308-4316 POSITION 59-48N; 171-44 W.

TOWING SPEED 3.6 CURRENT SET N (?) WIND S.W. - 7-8 AIR TEMP. 46 F

TIME ON BOTTOM: START 1220 END 1320 DIFF. 1 hr.

TYPE BOTTOM: START Green mud, black specks END -

DEPTH: START 40 END 40

SURFACE TEMPERATURE: START 38° F END 38° F

BOTTOM TEMPERATURE: START - .8° C END - .8 C.

SHELLFISH

KING CRAB: P. camtschatica MALES - FEMALES -

P. platypus MALES - FEMALES -

TANNER CRAB 400 DUNGENESS CRAB - HORSE CRAB -

SHRIMP: PINK - COONSTRIPE - GRAY -

OTHER SHELLFISH several brittle stars, starfish.

REMARKS tanner crabs nearly all infant, 30 small.

Poor haul - Green mud & cold water.

FLATFISH - % Marketable - STARRY FLOUNDER - % Marketable -

HALIBUT - ROCK SOLE 1 0 FLATHEAD SOLE 2 100

SAND SOLE - LEMON SOLE 7 100 ENGLISH SOLE - YELLOWFIN SOLE 9 60

DOVER SOLE - ARROW-TOOTHED FLOUNDER 2 0

OTHER FLATFISH - TOTAL POUNDAGE FLATFISH 25

REMARKS lemon sole quite large, prime

PACIFIC COD 3 SMELT - SABLEFISH - TOMCOD -

HERRING - POLLOCK 14 ROCKFISH -

OTHER MISC. FISH <sup>30</sup>liparids 4 sculpins TOTAL POUNDAGE MISC. FISH 50

REMARKS 1 eel put, skate. Pollock were from 10-14 inches long. Too cold.

Sea slight, in lee of St. Matthews Isl.

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE June 24 '49 DRAG NO. 3

COMPASS COURSE S.E. 4 S. LORAN READING 1-2-7  
4150 POSITION 60° 26.5' N - 172° 39' W

TOWING SPEED 3.5 CURRENT SET 0 WIND SW-4 AIR TEMP. 37° F

TIME ON BOTTOM: START 2115 END 2215 DIFF. 1 hour

TYPE BOTTOM: START Grey sand & gravel END \_\_\_\_\_

DEPTH: START 17 END 18

SURFACE TEMPERATURE: START 36° F. END 36° F

BOTTOM TEMPERATURE: START \_\_\_\_\_ END 2.6° C.

*Net snagged several times; forward wing torn*

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

P. platypus MALES 23 FEMALES 9

154  
36

TANNER CRAB 100 infants DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY 2

OTHER SHELLFISH Numerous infant crabs, starfish, tunicates

REMARKS Several small spider crabs, snails, clam shells

FLATFISH % Marketable % Marketable

HALIBUT 1 0 STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE \_\_\_\_\_ FLATHEAD SOLE 2 0

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 3 0 YELLOWFIN SOLE 1 0

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH \_\_\_\_\_

REMARKS All flatfish below marketable size.

PACIFIC COD 14 SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_

OTHER MISC. FISH 4 sculpins TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS 1 eel point

Sea slight, in lee  
of St. Matthews

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE June 25, '49 DRAG NO. 4  
 COMPASS COURSE N x W LORAN READING 1-2-7 (poor reading)  
4098 POSITION 60° 44' N - 172° 34' W  
 TOWING SPEED 3.5 CURRENT SET N WIND WNW-3 AIR TEMP. 35° F  
 TIME ON BOTTOM: START 0050 END 0150 DIFF. 1 hour  
 TYPE BOTTOM: START Green mud END \_\_\_\_\_  
 DEPTH: START 27 END 28  
 SURFACE TEMPERATURE: START \_\_\_\_\_ END 35° F  
 BOTTOM TEMPERATURE: START \_\_\_\_\_ END 2.1 (1.9)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus MALES 20 FEMALES 3

TANNER CRAB 5000 infants DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB 15  
 SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY 10

OTHER SHELLFISH starfish, snails, clam shells

REMARKS Froze 7 P. platypus alive for measuring in Seattle

<u>FLATFISH</u>	<u>% Marketable</u>	<u>% Marketable</u>
HALIBUT <u>1</u>	<u>0</u>	STARRY FLOUNDER _____
ROCK SOLE <u>2</u>	<u>0</u>	FLATHEAD SOLE <u>6</u> <u>0</u>
SAND SOLE _____	_____	ENGLISH SOLE _____
LEMON SOLE <u>2</u>	<u>0</u>	YELLOWFIN SOLE <u>1</u> <u>0</u>
DOVER SOLE _____	_____	ARROW-TOOTHED FLOUNDER _____
OTHER FLATFISH _____	_____	TOTAL POUNDAGE FLATFISH _____

REMARKS halibut baby. all flatfish below marketable size.

PACIFIC COD 1 SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_  
 HERRING \_\_\_\_\_ POLLOCK 6 ROCKFISH \_\_\_\_\_ sculpin - 10  
 OTHER MISC. FISH 3 eel pouts TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS 10 liparids. Pollocks were 3-4 inches long  
Several small capelin (?)

250  
160  
170

Heavy westerly swell.

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE June 25, '49 DRAG NO. 5  
 COMPASS COURSE N x W LORAN READING 1-6-7 POSITION 61°15'N - 172°40'W  
4040  
 TOWING SPEED 4.0 CURRENT SET N WIND NW-2 AIR TEMP. 42° F  
 TIME ON BOTTOM: START 0550 END 0650 DIFF. 1 hour  
 TYPE BOTTOM: START Gray clay END \_\_\_\_\_  
 DEPTH: START 38 END 37  
 SURFACE TEMPERATURE: START \_\_\_\_\_ END 37° F  
 BOTTOM TEMPERATURE: START \_\_\_\_\_ END -1.4° C (2.2)° C

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 2,000 infant DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH starfish, brittle stars, clam shells

REMARKS Tanner crabs averaged 2-3 inches  
Are tanner crabs infants or mottled adults due to the cold water?

FLATFISH	% Marketable		% Marketable
HALIBUT	_____	STARRY FLOUNDER	_____
ROCK SOLE	_____	FLATHEAD SOLE	<u>2</u> <u>50</u>
SAND SOLE	_____	ENGLISH SOLE	_____
LEMON SOLE	_____	YELLOWFIN SOLE	_____
DOVER SOLE	_____	ARROW-TOOTHED FLOUNDER	_____
OTHER FLATFISH	_____	TOTAL POUNDAGE FLATFISH	_____

REMARKS 1 flathead marketable size

PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_  
 HERRING 1 POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ arctic cod - 6

OTHER MISC. FISH 1 sculpin TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS 50 liparids, 1 sculpin (2 feet long)  
arctic cod about 7 inches long

Slight sea; moderate  
S.W. swell

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE June 25, '49 DRAG NO. 6

COMPASS COURSE N x W LORAN READING — POSITION 62° 51' N - 171° 18' W

TOWING SPEED 3.5 - 4 CURRENT SET — WIND SSW-4 AIR TEMP. 43° F.

TIME ON BOTTOM: START 1645 END 1745 DIFF. 1 hour

TYPE BOTTOM: START Grey sand + clay mixed END Grey sand + clay

DEPTH: START 24 END 24

SURFACE TEMPERATURE: START 38.5° F. END 38° F.

BOTTOM TEMPERATURE: START .2° C (3.2) (?) END -1.4° C (3.5)

SHELLFISH

KING CRAB: P. camtschatica MALES — FEMALES —

P. platypus MALES — FEMALES —

TANNER CRAB 300 infants DUNGENESS CRAB — HORSE CRAB —

SHRIMP: PINK — COONSTRIPE — GRAY 20

OTHER SHELLFISH snails, starfish, brittle stars

REMARKS several spider crabs (small), clam shells

FLATFISH % Marketable % Marketable

HALIBUT — STARRY FLOUNDER —

ROCK SOLE — FLATHEAD SOLE 7 0

SAND SOLE — ENGLISH SOLE —

LEMON SOLE 6 100 YELLOWFIN SOLE —

DOVER SOLE — ARROW-TOOTHED FLOUNDER —

OTHER FLATFISH — TOTAL POUNDAGE FLATFISH —

REMARKS flathead small; lemon sole large, prime

PACIFIC COD — SMELT — SABLEFISH — TOMCOD —

HERRING — POLLOCK — ROCKFISH — sculpin - 11

OTHER MISC. FISH 12 capelin TOTAL POUNDAGE MISC. FISH —

REMARKS 20 arctic cod (8-10 in.) very poor haul (too cold)

Slight W. swell

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE June 25, '49

DRAG NO. 7

COMPASS COURSE WSW LORAN READING 147  
3940

POSITION 63° 06' - 171° 33' N

TOWING SPEED 3.5 CURRENT SET ? - WIND SW-3 AIR TEMP. 39° F

TIME ON BOTTOM: START 2350 END 0050 (26<sup>u</sup>) DIFF. 1 hr.

TYPE BOTTOM: START \_\_\_\_\_ END Greenmud

DEPTH: START 28 END 29

SURFACE TEMPERATURE: START \_\_\_\_\_ END 36° F (11.1°C)

BOTTOM TEMPERATURE: START \_\_\_\_\_ END 10.1°C (19°C)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 2,000 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY 2 gallon *frozen down*

OTHER SHELLFISH starfish, brittle stars, snails

REMARKS \_\_\_\_\_

FLATFISH % Marketable

HALIBUT \_\_\_\_\_

ROCK SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_

LEMON SOLE \_\_\_\_\_

DOVER SOLE \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_

STARRY FLOUNDER \_\_\_\_\_

FLATHEAD SOLE 10 10

ENGLISH SOLE \_\_\_\_\_

YELLOWFIN SOLE \_\_\_\_\_

ARROW-TOOTHED FLOUNDER \_\_\_\_\_

TOTAL POUNDAGE FLATFISH \_\_\_\_\_

REMARKS Flathead small; only one marketable size

PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_

OTHER MISC. FISH 5 arctic cod

REMARKS 2 tomcod, 1 capelin

SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

ROCKFISH \_\_\_\_\_ sculpin - 80

TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Back of fish sculpin.



Rough Sea: fog

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE June 26, '49 DRAG NO. 8

COMPASS COURSE ESE LORAN READING - POSITION 63°50'N-172°-15W

TOWING SPEED 3.5 CURRENT SET NE (?) WIND 5-7 AIR TEMP. 38° F.

TIME ON BOTTOM: START 0715 END 0815 DIFF. 1 hr.

TYPE BOTTOM: START \_\_\_\_\_ END Gravel

DEPTH: START 24 END 22

SURFACE TEMPERATURE: START \_\_\_\_\_ END 37° F.

BOTTOM TEMPERATURE: START \_\_\_\_\_ END .2°C (2.5)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

P. platypus MALES 2 FEMALES \_\_\_\_\_

TANNER CRAB \_\_\_\_\_ DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY 12

OTHER SHELLFISH \_\_\_\_\_

REMARKS several starfish, sea urchin, brittle stars, tunicate  
one platypus under legal size.

FLATFISH % Marketable \_\_\_\_\_ % Marketable \_\_\_\_\_

HALIBUT \_\_\_\_\_ STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE \_\_\_\_\_ FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE \_\_\_\_\_ YELLOWFIN SOLE \_\_\_\_\_

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH \_\_\_\_\_

REMARKS \_\_\_\_\_

PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ sculpin - 4

OTHER MISC. FISH 1 sand lance TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS 1 lipid / lumpsucker, 1 arctic cod. Bad Snag.  
NET torn badly in several places, including cod end.

Slight Sea: light swell. Baid Haul.  
Position checked on Siberian Coast.

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE June 26 '49 DRAG NO. 9  
COMPASS COURSE NNE LORAN READING 1-2-7 POSITION 64°04'N - 171°42'W  
TOWING SPEED 4.0 CURRENT SET N WIND NE-3 AIR TEMP. 35° F.  
TIME ON BOTTOM: START 2220 END 2320 DIFF. 1 hr.  
TYPE BOTTOM: START \_\_\_\_\_ END Gravel - Rock  
DEPTH: START 27 END 25.5  
SURFACE TEMPERATURE: START \_\_\_\_\_ END 31.5° F  
BOTTOM TEMPERATURE: START \_\_\_\_\_ END -0.1° C (1.6)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus MALES 1 FEMALES \_\_\_\_\_

TANNER CRAB \_\_\_\_\_ DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH Several spider crabs, Tunicates,

REMARKS brittle stars, sea urchins, numerous shells - Mya, Saxicavus, etc - walrus food -

FLATFISH	% Marketable		% Marketable
HALIBUT	_____	STARRY FLOUNDER	_____
ROCK SOLE	_____	FLATHEAD SOLE	_____
SAND SOLE	_____	ENGLISH SOLE	_____
LEMON SOLE	_____	YELLOWFIN SOLE	_____
DOVER SOLE	_____	ARROW-TOOTHED FLOUNDER	_____
OTHER FLATFISH	_____	TOTAL POUNDAGE FLATFISH	_____

REMARKS Very poor haul - NO Fish or crabs

PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_  
HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ Blenny - 1  
OTHER MISC. FISH \_\_\_\_\_ TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Net torn in several places; evidently rocky

Apparently strong currents keep bottom clear + rocky. S.E. of Amador.

Apparently strong currents in the  
 Strait of Anadia keeps  
 bottom free of silt, leaving  
 it quite rocky, not  
 feasible for trawling, due to  
 damage to net.

SHRIMP: PINK	COONSTRIFE	GRAY
TANNER GRAB	DUMGNESS GRAB	HORSE GRAB
<u>P. glycyphus</u>	MALES	FEMALES
<u>P. oenophaeticus</u>	MALES	FEMALES
OTHER SHELLFISH	Several species of limpets	
REMARKS	Further study was made of the material collected. Many specimens, etc. - see notes food -	
FLATFISH	Marketable	
HALIBUT	STARRY FLOUNDER	
ROCK SOLE	PLATHEAD SOLE	
SAND SOLE	ENGLISH SOLE	
LEMON SOLE	YELLOWFIN SOLE	
DOVER SOLE	TOOTHED FLOUNDER - ARROW	
OTHER FLATFISH	TOTAL POUNDAGE FLATFISH	
REMARKS	Very poor haul - No fish or crabs	
PACIFIC COD	SMILT	SABLEFISH
HERRING	POLLOCK	ROCKFISH
OTHER MISC. FISH	TOTAL POUNDAGE MISC. FISH	
REMARKS	Net torn in several places; evidently rocks	

Slight S. W. swell

FISHING RECORD

Recorded by D. P.

BOAT M.V. Deep Sea DATE June 27, '49 DRAG NO. 10  
 COMPASS COURSE SSW LORAN READING <sup>127</sup>3900 POSITION 64° 00' N - 170° 56' W  
 TOWING SPEED 3.5 CURRENT SET None Apparent WIND NW-2 AIR TEMP. 35° F  
 TIME ON BOTTOM: START 0205 END 0305 DIFF. 1 hr.  
 TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand, cbm shells  
 DEPTH: START 15 END 17  
 SURFACE TEMPERATURE: START \_\_\_\_\_ END 36° F.  
 BOTTOM TEMPERATURE: START \_\_\_\_\_ END 2.1° C (4)

SHELLFISH

P. oamtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
 KING CRAB: P. platypus MALES 5 FEMALES 5

TANNER CRAB 10 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY 1

OTHER SHELLFISH spider crabs, starfish, sea urchins

REMARKS sand dollars, brittle stars, tunicates, clam shells.

<u>FLATFISH</u>	<u>% Marketable</u>		<u>% Marketable</u>
-----------------	---------------------	--	---------------------

HALIBUT _____	STARRY FLOUNDER _____
---------------	-----------------------

ROCK SOLE _____	FLATHEAD SOLE _____
-----------------	---------------------

SAND SOLE _____	ENGLISH SOLE _____
-----------------	--------------------

LEMON SOLE _____	YELLOWFIN SOLE _____
------------------	----------------------

DOVER SOLE _____	ARROW-TOOTHED FLOUNDER _____
------------------	------------------------------

OTHER FLATFISH _____	TOTAL POUNDAGE FLATFISH _____
----------------------	-------------------------------

REMARKS no flatfish

PACIFIC COD _____	SMELT _____	SABLEFISH _____	TOMCOD _____
-------------------	-------------	-----------------	--------------

HERRING _____	POLLOCK _____	ROCKFISH _____	<u>sand lance - 25</u>
---------------	---------------	----------------	------------------------

OTHER MISC. FISH <u>27 sculpins</u>	TOTAL POUNDAGE MISC. FISH _____
-------------------------------------	---------------------------------

REMARKS large rock in bag. No snags; better bottom.

40  
29

Slight Northerly Sea - hail.  
In light between Savoonga +  
Hambell, St. Lawrence Isd.

FISHING RECORD

~~check longitude~~

Recorded by D.P.

BOAT M.V. Deep Sea DATE JUNE 27, 1949 DRAG NO. 11

COMPASS COURSE E LORAN READING <sup>127</sup>3920 POSITION 63° 40' N - 171° 04' W

TOWING SPEED 3.5 CURRENT SET — WIND N-5 AIR TEMP. 35° F

TIME ON BOTTOM: START 0540 END 0640 DIFF. 1 hr.

TYPE BOTTOM: START — END Gravel - grey sand

DEPTH: START 10 END 11

SURFACE TEMPERATURE: START — END 35° F

BOTTOM TEMPERATURE: START — END 1.6° C. (2.1)

SHELLFISH  
KING CRAB: P. camtschatica MALES — FEMALES —  
P. platypus MALES 10 FEMALES 4

TANNER CRAB 10 small DUNGENESS CRAB — HORSE CRAB —

SHRIMP: PINK — COONSTRIPE — GRAY —

OTHER SHELLFISH Spider crabs, starfish, sea urchins,  
REMARKS tunicates. Half of purple king below legal size.

<u>FLATFISH</u>	<u>% Marketable</u>	<u>% Marketable</u>
HALIBUT <u>—</u>	<u>—</u>	STARRY FLOUNDER <u>—</u>
ROCK SOLE <u>—</u>	<u>—</u>	FLATHEAD SOLE <u>—</u>
SAND SOLE <u>—</u>	<u>—</u>	ENGLISH SOLE <u>—</u>
LEMON SOLE <u>—</u>	<u>—</u>	YELLOWFIN SOLE <u>—</u>
DOVER SOLE <u>—</u>	<u>—</u>	ARROW-TOOTHED FLOUNDER <u>—</u>
OTHER FLATFISH <u>—</u>	<u>—</u>	TOTAL POUNDAGE FLATFISH <u>—</u>

REMARKS No flatfish

PACIFIC COD — SMELT — SABLEFISH — TOMCOD —  
HERRING — POLLOCK — ROCKFISH — sculpin - 7

OTHER MISC. FISH — TOTAL POUNDAGE MISC. FISH —

REMARKS Bad Snag. Lead line broken, web torn.  
Net snagged several times during tow.

Another Chop - Bright day  
with some o'cast.

FISHING RECORD

Recorded by JPR

BOAT Deep Sea DATE June 27, 1949 DRAG NO. 12  
 COMPASS COURSE E LORAN READING — POSITION 63-58N-169-05W

TOWING SPEED 3.5 CURRENT SET ? WIND N-4 AIR TEMP. 40F

TIME ON BOTTOM: START 1210 END 1315 DIFF. 1 hr 5 min

TYPE BOTTOM: START — END Gray Sand

DEPTH: START 20 END 19

SURFACE TEMPERATURE: START — END + 36 F

BOTTOM TEMPERATURE: START — END + 1.9 C (3.1) <sup>conversion</sup>

Net snagged + tore up again. moving 30 miles east for next try.

SHELLFISH  
 KING CRAB: P. camtschatica MALES — FEMALES —  
P. platypus MALES — FEMALES —

TANNER CRAB — DUNGENESS CRAB — HORSE CRAB —

SHRIMP: PINK See Below COONSTRIPE See Below GRAY See Below

OTHER SHELLFISH 3 unidentified species shrimp including 1 large shrimp

REMARKS Numerous small spider crabs. - Fuzg dr shrimp,  
Numerous Bottenia, ascidians sp. star fish, Bryozoa, Barnacles

FLATFISH — % Marketable — % Marketable —

HALIBUT — STARRY FLOUNDER —

ROCK SOLE — FLATHEAD SOLE —

SAND SOLE — ENGLISH SOLE —

LEMON SOLE — YELLOWFIN SOLE —

DOVER SOLE — ARROW-TOOTHED FLOUNDER —

OTHER FLATFISH — TOTAL POUNDAGE FLATFISH —

REMARKS No fish of commercial value were caught.  
lots of culprits - all Myoxocephalus sp.

PACIFIC COD — SMELT — SABLEFISH — TOMCOD —

HERRING — POLLOCK — ROCKFISH —

OTHER MISC. FISH several arctic cod - very small TOTAL POUNDAGE MISC. FISH —

REMARKS Drag of no commercial value

5 - Net torn badly

Rocks shells barnacles came up in the net.

Sea Rough; partly cloudy

FISHING RECORD

Recorded by \_\_\_\_\_

BOAT M.V. Deep Sea DATE June 27, '49 DRAG NO. 13  
COMPASS COURSE 5 LORAN READING \_\_\_\_\_ POSITION 63°46'N-167°58'W

TOWING SPEED 3.8 CURRENT SET \_\_\_\_\_ WIND N-6 AIR TEMP. 38 F

TIME ON BOTTOM: START 1650 END 1750 DIFF. 1 hr.

TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand

DEPTH: START \_\_\_\_\_ END 17

SURFACE TEMPERATURE: START \_\_\_\_\_ END 35 F

BOTTOM TEMPERATURE: START \_\_\_\_\_ END +1.3°C (corrected 2.9)

*Haul of no commercial value.*

SHELLFISH  
KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 500 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY 2 quarts

OTHER SHELLFISH spider crab, starfish, tunicate,

REMARKS little star; crabs very small.

FLATFISH	% Marketable		% Marketable
HALIBUT _____	_____	STARRY FLOUNDER _____	_____
ROCK SOLE <u>1</u>	<u>0</u>	FLATHEAD SOLE _____	_____
SAND SOLE _____	_____	ENGLISH SOLE _____	_____
LEMON SOLE _____	_____	YELLOWFIN SOLE _____	_____
DOVER SOLE _____	_____	ARROW-TOOTHED FLOUNDER _____	_____
OTHER FLATFISH _____	_____	TOTAL POUNDAGE FLATFISH _____	_____

REMARKS rock sole very small (5 inches)

PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_  
HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ artic cod - 15

OTHER MISC. FISH 6 capelin TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS 2 sea urchins, 6 sculpin.  
better bottom; no snag.

Rough Sea :

FISHING RECORD

Recorded by J.P.

BOAT M.V. Deep Sea DATE June 27, 1949 DRAG NO. 14  
 COMPASS COURSE SE LORAN READING <sup>1.27</sup> 4130 POSITION 63°47'N-167°28'W  
 TOWING SPEED 3.5 CURRENT SET ? WIND NW-8 AIR TEMP. 35°F.  
 TIME ON BOTTOM: START 2030 END 2130 DIFF. 1 hr.  
 TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand  
 DEPTH: START 16 END 15  
 SURFACE TEMPERATURE: START \_\_\_\_\_ END 36°F  
 BOTTOM TEMPERATURE: START \_\_\_\_\_ END 1.1°C (2.2)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 100 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_  
 SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY 12

OTHER SHELLFISH several small spider crabs,  
 REMARKS starfish,

<u>FLATFISH</u>	<u>% Marketable</u>		<u>% Marketable</u>
HALIBUT _____	_____	STARRY FLOUNDER <u>1</u>	<u>1</u>
ROCK SOLE _____	_____	FLATHEAD SOLE _____	_____
SAND SOLE _____	_____	ENGLISH SOLE _____	_____
LEMON SOLE _____	_____	YELLOWFIN SOLE _____	_____
DOVER SOLE _____	_____	ARROW-TOOTHED FLOUNDER _____	_____
OTHER FLATFISH _____	_____	TOTAL POUNDAGE FLATFISH _____	_____

REMARKS starry flounder 12 inches long.

PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_  
 HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ sculpin - 10

OTHER MISC. FISH 20 capelin TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS No commercial <sup>1 sailor fish</sup> importance. Very small catch.



Very Rough Sea.

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE June 27, '49 DRAG NO. 15

COMPASS COURSE SE LORAN READING <sup>122, 4100</sup>127 4182 POSITION 63° 51' N - 166° 28' W

TOWING SPEED 3.5 CURRENT SET ? WIND NW-8 AIR TEMP. 34° F.

TIME ON BOTTOM: START 0120 END 0220 DIFF. 1 hr.

TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand & Mud

DEPTH: START 15 END 15

SURFACE TEMPERATURE: START \_\_\_\_\_ END 35° F.

BOTTOM TEMPERATURE: START \_\_\_\_\_ END 1.9° C (2.)

*Bottom quite muddy*

SHELLFISH

P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

KING CRAB: P. platypus MALES 1 FEMALES \_\_\_\_\_

TANNER CRAB 10 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY 6

OTHER SHELLFISH starfish, spider crabs.

REMARKS \_\_\_\_\_

FLATFISH \_\_\_\_\_ % Marketable \_\_\_\_\_

HALIBUT \_\_\_\_\_ STARRY FLOUNDER \_\_\_\_\_ % Marketable \_\_\_\_\_

ROCK SOLE \_\_\_\_\_ FLATHEAD SOLE \_\_\_\_\_ % Marketable \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_ % Marketable \_\_\_\_\_

LEMON SOLE 1 1 YELLOWFIN SOLE \_\_\_\_\_ % Marketable \_\_\_\_\_

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_ % Marketable \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH \_\_\_\_\_

REMARKS lemon sole marketable size.

PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ sculpin - 2

OTHER MISC. FISH 6 capelin TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Very small catch. No value commercially.

Very Rough Sea

FISHING RECORD

Recorded by Jeh

BOAT Dupp Sea

DATE June 28, 1949

DRAG NO. 16

COMPASS COURSE SE

LORAN READING 1L24080  
1L74217

POSITION 63°48'N/165°55'W

TOWING SPEED 3.5

CURRENT SET ?

WIND NW 8

AIR TEMP. 37 F.

TIME ON BOTTOM: START 0535

END 0640

DIFF. 1 hr 5 min

TYPE BOTTOM: START

END grey mud

DEPTH: START 12

END 12

SURFACE TEMPERATURE: START

END 37 F

BOTTOM TEMPERATURE: START

END +2.1 c (3.0)

SHELLFISH

*Identified in Seattle*

KING CRAB: P. camtschatica

MALES 1 - small

FEMALES

P. platypus

MALES

FEMALES

TANNER CRAB

DUNGENESS CRAB

HORSE CRAB

SHRIMP: PINK few

COONSTRIPE

GRAY 1.600

OTHER SHELLFISH Total 1 gal. arctic shrimp

REMARKS Identified P. camtschatica in Seattle positive by  
possibly good shrimp fishing. Mesh too large to  
retain and too rough for bynet

FLATFISH % Marketable % Marketable

HALIBUT STARRY FLOUNDER

ROCK SOLE FLATHEAD SOLE

SAND SOLE ENGLISH SOLE

LEMON SOLE 4 10 YELLOWFIN SOLE 5 0

DOVER SOLE ARROW-TOOTHED FLOUNDER

OTHER FLATFISH TOTAL POUNDAGE FLATFISH

REMARKS 1 - wolffish, few small smelt, squid &  
blennies

PACIFIC COD SMELT SABLEFISH TOMCOD 6 small

HERRING POLLOCK ROCKFISH

OTHER MISC. FISH 3 arctic cod - small TOTAL POUNDAGE MISC. FISH

REMARKS Perhaps possibilities for shrimp.

Rough - water very muddy  
Partly cloudy - good vis.

FISHING RECORD

Recorded by J. E. V.

BOAT Deep Sea DATE June 28, 1949 DRAG NO. 17  
COMPASS COURSE ESE LORAN READING 1-4-2-2460 POSITION 63-50 N-165-02 W  
TOWING SPEED 3.8 CURRENT SET ? WIND W-6 AIR TEMP. 39  
TIME ON BOTTOM: START 0950 END 1050 DIFF. 1 hr  
TYPE BOTTOM: START \_\_\_\_\_ END Grey Mud-Some Shells  
DEPTH: START 9 END 8.5  
SURFACE TEMPERATURE: START \_\_\_\_\_ END 40 F.  
BOTTOM TEMPERATURE: START \_\_\_\_\_ END +4.4° (6.0)

SHELLFISH

KING CRAB: P. camtschatica MALES 1 FEMALES \_\_\_\_\_  
P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 10 DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY 12

OTHER SHELLFISH \_\_\_\_\_

REMARKS Starfish, a few very small clams

FLATFISH % Marketable % Marketable

HALIBUT \_\_\_\_\_ STARRY FLOUNDER \_\_\_\_\_  
ROCK SOLE \_\_\_\_\_ FLATHEAD SOLE \_\_\_\_\_  
SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_  
LEMON SOLE 2 \_\_\_\_\_ YELLOWFIN SOLE 25 \_\_\_\_\_  
DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_  
OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH \_\_\_\_\_

REMARKS yellowfin 3-5 inches in length

PACIFIC COD \_\_\_\_\_ SMELT 1 SABLEFISH \_\_\_\_\_ TOMCOD 200

HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_

OTHER MISC. FISH \_\_\_\_\_ TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Muddy Bottom - Drag of No Comms Value

Moderate Sea  
Clear sky

Made first drag of try Net. Fished well.  
Caught numerous small flatfish.

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE June 28, '49 DRAG NO. 18  
 COMPASS COURSE NE LORAN READING — POSITION 63°53'N-164°08'W  
 TOWING SPEED 3.5 CURRENT SET — WIND NW-3 AIR TEMP. 44°F.  
 TIME ON BOTTOM: START 1410 END 1515 DIFF. 1 hr. 5 min.  
 TYPE BOTTOM: START — END Grey Sand + Mud  
 DEPTH: START 8.5 END 9  
 SURFACE TEMPERATURE: START — END 43.5°F.  
 BOTTOM TEMPERATURE: START — END 6.2°C (6°C)

SHELLFISH

KING CRAB: P. camtschatica MALES 2 FEMALES —  
P. platypus MALES — FEMALES —

TANNER CRAB 10 small DUNGENESS CRAB — HORSE CRAB 2

SHRIMP: PINK — COONSTRIPE — GRAY —

OTHER SHELLFISH starfish, brittle stars, etc.

REMARKS —

<u>FLATFISH</u>	<u>% Marketable</u>	<u>FLATFISH</u>	<u>% Marketable</u>
HALIBUT <u>—</u>	<u>—</u>	STARRY FLOUNDER <u>2</u>	<u>100</u>
ROCK SOLE <u>—</u>	<u>—</u>	FLATHEAD SOLE <u>—</u>	<u>—</u>
SAND SOLE <u>—</u>	<u>—</u>	ENGLISH SOLE <u>—</u>	<u>—</u>
LEMON SOLE <u>10</u>	<u>10</u>	YELLOWFIN SOLE <u>50</u>	<u>2</u>
DOVER SOLE <u>—</u>	<u>—</u>	ARROW-TOOTHED FLOUNDER <u>—</u>	<u>—</u>
OTHER FLATFISH <u>—</u>	<u>—</u>	TOTAL POUNDAGE FLATFISH <u>—</u>	<u>—</u>

REMARKS starry flounders, one lemon sole + 1 yellowfin sole were marketable size; remainder of flatfish very small

PACIFIC COD — SMELT — SABLEFISH — TOMCOD —

HERRING — POLLOCK — ROCKFISH Northern Cod - 30

OTHER MISC. FISH 2 sculpins TOTAL POUNDAGE MISC. FISH —

REMARKS Numerous small flatfish + northern cod may be indication of more fish near.

14/16

Rough Sea.

FISHING RECORD

Try net caught small flatfish, sculpin, etc.

Recorded by D.P.

BOAT M.V. Deep Sea DATE June 28, 49 DRAG NO. 19  
 COMPASS COURSE E LORAN READING — POSITION 63°55'N-163°25'W  
 TOWING SPEED 3.5 CURRENT SET — WIND NWS AIR TEMP. 41°F  
 TIME ON BOTTOM: START 1830 END 1930 DIFF. 1 hr.  
 TYPE BOTTOM: START — END Grey Sand + Mud  
 DEPTH: START 8 END 8  
 SURFACE TEMPERATURE: START — END 43°F  
 BOTTOM TEMPERATURE: START — END 6.8°C (7°C)

SHELLFISH

P. camtschatica MALES 5 FEMALES 3  
 KING CRAB: P. platypus MALES — FEMALES —

TANNER CRAB 6 small DUNGENESS CRAB — HORSE CRAB 2 small  
 SHRIMP: PINK — COONSTRIPE — GRAY 3

OTHER SHELLFISH starfish, etc.

REMARKS King crabs below legal size (3-5 in.)

<u>FLATFISH</u>	<u>% Marketable</u>		<u>% Marketable</u>
-----------------	---------------------	--	---------------------

HALIBUT <u>—</u>	<u>—</u>	STARRY FLOUNDER <u>—</u>	<u>—</u>
ROCK SOLE <u>—</u>	<u>—</u>	FLATHEAD SOLE <u>—</u>	<u>—</u>
SAND SOLE <u>—</u>	<u>—</u>	ENGLISH SOLE <u>—</u>	<u>—</u>
LEMON SOLE <u>20</u>	<u>0</u>	YELLOWFIN SOLE <u>12</u>	<u>0</u>
DOVER SOLE <u>—</u>	<u>—</u>	ARROW-TOOTHED FLOUNDER <u>—</u>	<u>—</u>
OTHER FLATFISH <u>—</u>	<u>—</u>	TOTAL POUNDAGE FLATFISH <u>—</u>	<u>—</u>

REMARKS 2 flatfish all below marketable size.

PACIFIC COD — SMELT — SABLEFISH — TOMCOD Northern 20 lbs.  
 HERRING — POLLOCK — ROCKFISH — sculpin - 1

OTHER MISC. FISH 1 hexagramid TOTAL POUNDAGE MISC. FISH —

REMARKS Poor haul; no commercial value

Sea Moderate  
Clear twilight

FISHING RECORD

Recorded by JW

BOAT Deep Sea

DATE June 28, 1949

DRAG NO. 20

COMPASS COURSE ESE

LORAN READING 167 4348  
162 3765

POSITION 64-09 N 162-04 W

TOWING SPEED 3.5

CURRENT SET ?

WIND NW-5 AIR TEMP. 37 F

TIME ON BOTTOM: START 2300

END 2400

DIFF. 1 hr

TYPE BOTTOM: START \_\_\_\_\_

END Grey SAND.

DEPTH: START 10

END 10

SURFACE TEMPERATURE: START \_\_\_\_\_

END 37 F

BOTTOM TEMPERATURE: START \_\_\_\_\_

END +4.9 C (6.0)

SHELLFISH

KING CRAB:	<u>P. camtschatica</u>	MALES <u>1</u>	FEMALES _____
	<u>P. platypus</u>	MALES _____	FEMALES _____

TANNER CRAB \_\_\_\_\_ DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY 6 (Crangon)

OTHER SHELLFISH considerable mussels + starfish in by net.

REMARKS Crab believed to have been in net in drag '19

FLATFISH	% Marketable		% Marketable
----------	--------------	--	--------------

HALIBUT \_\_\_\_\_ STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE \_\_\_\_\_ FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE \_\_\_\_\_ YELLOWFIN SOLE 7 \_\_\_\_\_

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH \_\_\_\_\_

REMARKS all under 4 inches -

PACIFIC COD \_\_\_\_\_ SMELT 1 \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD 40

HERRING 1 \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_

OTHER MISC. FISH sculpins \_\_\_\_\_ TOTAL POUNDAGE MISC. FISH 10  
blennies

REMARKS No complete value from drag

*Eleginus gracilis*

10 1/2

40 2

Moderate Sea; Wind Moderately  
considerably during drag

FISHING RECORD

SNAG

Recorded by JER

BOAT Deep Sea

DATE June 29, 1949

DRAG NO. 21

COMPASS COURSE NW

LORAN READING Pos. by TRIANGULATION

POSITION 64°11'N/163°30'W

TOWING SPEED 3.5

CURRENT SET -

WIND WNW 7

AIR TEMP. 35 F

TIME ON BOTTOM:

START 0330

END 0430

DIFF. 1 hr

TYPE BOTTOM:

START

END Gray Mud.

DEPTH:

START

15 1/2

END 12

SURFACE TEMPERATURE: START

END 42 F

BOTTOM TEMPERATURE: START

END + 3.1 c (5.0)

Net torn; suspect ice borne troubles  
off Solomon Bay

SHELLFISH

KING CRAB: P. camtschatica

MALES 1 small

FEMALES

P. platypus

MALES

FEMALES

TANNER CRAB

DUNGENESS CRAB

HORSE CRAB 1

SHRIMP: PINK

COONSTRIPE

GRAY 10

OTHER SHELLFISH

Starfish - sea anemones

REMARKS

very poor haul - mostly muddy trash & Starfish

FLATFISH

% Marketable

% Marketable

HALIBUT

STARRY FLOUNDER

ROCK SOLE

FLATHEAD SOLE

SAND SOLE

ENGLISH SOLE

LEMON SOLE 2

YELLOWFIN SOLE 3

DOVER SOLE

ARROW-TOOTHED FLOUNDER

OTHER FLATFISH

TOTAL POUNDAGE FLATFISH

REMARKS

all - small under five inches

PACIFIC COD

SMELT

SABLEFISH

TOMCOD 10

HERRING

POLLOCK

ROCKFISH

OTHER MISC. FISH

Bleniids  
sculpins Agonids

TOTAL POUNDAGE MISC. FISH 5

REMARKS

Caught only a little trash. Mud - Tore up net  
No comm. value.

Moderate Sea:  
Sea building up.

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE June 29, '49 DRAG NO. 22

COMPASS COURSE SSW / SW LORAN READING — POSITION 64° 23.3' N - 164° 55.6' W

TOWING SPEED 4.0 CURRENT SET W - 1kn. WIND SW - 7 AIR TEMP. 43° F.

TIME ON BOTTOM: START 1105 END 1205 DIFF. 1 hr.

TYPE BOTTOM: START — END Grey-black mud

DEPTH: START 17 END 18

SURFACE TEMPERATURE: START — END 42° F.

BOTTOM TEMPERATURE: START — END 4.9° C (6.8° C)

SHELLFISH

KING CRAB: P. camtschatica MALES — FEMALES —

P. platypus MALES — FEMALES 2

TANNER CRAB — DUNGENESS CRAB — HORSE CRAB 10

SHRIMP: PINK — COONSTRIPE — GRAY 1 quart

OTHER SHELLFISH steeplefish, etc.

REMARKS Crabs were all small. New species of shrimp - (Pandalus?)

FLATFISH % Marketable % Marketable

HALIBUT — STARRY FLOUNDER 1 0

ROCK SOLE — FLATHEAD SOLE —

SAND SOLE — ENGLISH SOLE —

LEMON SOLE — YELLOWFIN SOLE 5 0

DOVER SOLE — ARROW-TOOTHED FLOUNDER —

OTHER FLATFISH — TOTAL POUNDAGE FLATFISH —

REMARKS Flatfish small, below marketable size.

PACIFIC COD — SMELT — SABLEFISH — TOMCOD 20 lbs. <sup>Northonn</sup>

HERRING — POLLOCK — ROCKFISH — sculpin -.5

OTHER MISC. FISH 2 capelin TOTAL POUNDAGE MISC. FISH —

REMARKS Cod slightly larger than previous hauls.

This drag was in a gully. Should have shown fish if any around.



Sea nearly smooth, very foggy Seagulls around Nome

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE June 30, '49 DRAG NO. 23  
 COMPASS COURSE WSW LORAN READING 122 4094 / 117 4162 POSITION 64°23'N - 165°54'W  
 TOWING SPEED 3.5 CURRENT SET ? WIND SW -3 AIR TEMP. 41°F  
 TIME ON BOTTOM: START 2000 END 2100 DIFF. 1 hr.  
 TYPE BOTTOM: START \_\_\_\_\_ END Gray mud + sand  
 DEPTH: START \_\_\_\_\_ END 14  
 SURFACE TEMPERATURE: START \_\_\_\_\_ END 39°F.  
 BOTTOM TEMPERATURE: START \_\_\_\_\_ END 4.2°C (4°C)

Tore up; evidently large boulders dropped by ice on bottom.

SHELLFISH  
 KING CRAB: P. gamschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
 TANNER CRAB \_\_\_\_\_ DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_  
 SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY 1  
 OTHER SHELLFISH \_\_\_\_\_

REMARKS \_\_\_\_\_

Try net also tore up. Bottom marked clear on chart.

FLATFISH	% Marketable	FLATFISH	% Marketable
HALIBUT _____	_____	STARRY FLOUNDER _____	_____
ROCK SOLE _____	_____	FLATHEAD SOLE _____	_____
SAND SOLE _____	_____	ENGLISH SOLE _____	_____
LEMON SOLE _____	_____	YELLOWFIN SOLE _____	_____
DOVER SOLE _____	_____	ARROW-TOOTHED FLOUNDER _____	_____
OTHER FLATFISH _____	_____	TOTAL POUNDAGE FLATFISH _____	_____

REMARKS \_\_\_\_\_

PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ Northern TOMCOD 1  
 HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_  
 OTHER MISC. FISH \_\_\_\_\_ TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Very bad snag; Net & bag beyond repair.

Nothing in net.

Smooth Sea - O'cast  
CUTTING TOW TO 451  
as afraid of BOTTOM  
CHANGING THIS LOCATION

FISHING RECORD

Recorded by RRE

BOAT Deep Sea DATE July 1, 1949 DRAG NO. 24  
 COMPASS COURSE ESE LORAN READING 1-2-2 4135 POSITION 64-18-N 167-48 W  
1-2-7 4063  
 TOWING SPEED 3.5 CURRENT SET ? WIND NW-1 AIR TEMP. 38  
 TIME ON BOTTOM: START 0235 END 0320 DIFF. 45 MIN  
 TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand  
 DEPTH: START 19 END 18  
 SURFACE TEMPERATURE: START \_\_\_\_\_ END 38 F  
 BOTTOM TEMPERATURE: START \_\_\_\_\_ END +2.4 C (3.1)

SHELLEFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus (?) MALES \_\_\_\_\_ FEMALES 3 very small (?)  
1 preserved.  
 TANNER CRAB 20 Small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_  
 SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_  
 OTHER SHELLFISH Few Spider crab.

REMARKS

Natives AT HOME STATE STARRY FLOUNDER ETC FALL IN ON BEACHES IN SHALLOW WATER AT THIS TIME OF YEAR. CLOG UP THEIR SALMON NETS.

FLATFISH % Marketable % Marketable

HALIBUT \_\_\_\_\_ STARRY FLOUNDER \_\_\_\_\_  
 ROCK SOLE \_\_\_\_\_ FLATHEAD SOLE \_\_\_\_\_  
 SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_  
 LEMON SOLE \_\_\_\_\_ YELLOWFIN SOLE 1 very small 40°  
 DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH \_\_\_\_\_

REMARKS about 40 small sweepin, colonial ascidien about 400 lbs with quite a few starfish.

PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_  
 HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_

OTHER MISC. FISH \_\_\_\_\_ TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS No Commercial value - all Trash.

Smooth Sea - 0' east

FISHING RECORD

Recorded by JVE

BOAT Deep Sea DATE July 1, 1949 DRAG NO. 25  
 COMPASS COURSE E LORAN READING 1-2-7.4112 POSITION 64-06 N-166-52 W.  
 TOWING SPEED 3.7 CURRENT SET ? WIND W-2 AIR TEMP. 41 F  
 TIME ON BOTTOM: START 0700 END 0800 DIFF. 1 hr  
 TYPE BOTTOM: START \_\_\_\_\_ END gray sand  
 DEPTH: START 17 END 16  
 SURFACE TEMPERATURE: START \_\_\_\_\_ END 40 F  
 BOTTOM TEMPERATURE: START \_\_\_\_\_ END +3.3 c (4.0)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB \_\_\_\_\_ DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY 2 dozen Oregon sp.

OTHER SHELLFISH a few spider crabs - (off shells) - large

REMARKS number of brachia enclosed whole shells containing hermit crabs, large number of starfish

400 yds Starry Flounder 1/2 drag  
 43.4, 39.6 cm.  
 46.6  
 lots 3' dr., 3' dr., 1 3/4 dr.

FLATFISH	% Marketable		% Marketable
HALIBUT _____	_____	STARRY FLOUNDER <u>3</u>	<u>3/100</u>
ROCK SOLE _____	_____	FLATHEAD SOLE _____	_____
SAND SOLE _____	_____	ENGLISH SOLE _____	_____
LEMON SOLE <u>2</u>	_____	YELLOWFIN SOLE <u>10</u>	_____
DOVER SOLE _____	_____	ARROW-TOOTHED FLOUNDER _____	_____
OTHER FLATFISH <u>2 only long nosed lemon sole</u>	_____	TOTAL POUNDAGE FLATFISH _____	_____

REMARKS small yellowfish - very small - 3-5 inches

PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD 2  
 HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ Arctic cod ROCKFISH 3

OTHER MISC. FISH Cyprinid - 10 TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS several Fry of Cyprinid taken

Slight Sea: partly cloudy

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE July 1, '49 DRAG NO. 26

COMPASS COURSE SSE LORAN READING 112-4086 POSITION 64°00'N-165°56'W

TOWING SPEED 3.5 CURRENT SET N WIND W-3 AIR TEMP. 43° F.

TIME ON BOTTOM: START 1030 END 1130 DIFF. 1 hr.

TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand

DEPTH: START 12 END 12

SURFACE TEMPERATURE: START \_\_\_\_\_ END 40° F.

BOTTOM TEMPERATURE: START \_\_\_\_\_ END 2.0°C (5.6)

Try Net caught many starfish. No snag.

SHELLFISH

KING CRAB: P. camtschatica MALES 5 FEMALES \_\_\_\_\_

P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 25 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY 20

OTHER SHELLFISH spider crabs (small), numerous

REMARKS starfish, ascidians, snails.

FLATFISH % Marketable

HALIBUT \_\_\_\_\_ STARRY FLOUNDER 5 100

ROCK SOLE \_\_\_\_\_ FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 25 0 YELLOWFIN SOLE 20 0

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH Limanda sp. (?) TOTAL POUNDAGE FLATFISH \_\_\_\_\_

REMARKS All flatfish below marketable size except starry flounders.

PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD 2

HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ sculpin - 6

OTHER MISC. FISH capelin, sand lance TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Haul was predominantly starfish, some very large.

Sea slight; partly overcast

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE July 1, '49 DRAG NO. 27  
 COMPASS COURSE SW LORAN READING 112-4086 POSITION 63°30'N -166°20'W  
 TOWING SPEED 3.5 CURRENT SET - WIND S-3 AIR TEMP. 44° F.  
 TIME ON BOTTOM: START 1420 END 1520 DIFF. 1 hr.  
 TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand + Mud  
 DEPTH: START 13 END 13  
 SURFACE TEMPERATURE: START \_\_\_\_\_ END 37° F.  
 BOTTOM TEMPERATURE: START \_\_\_\_\_ END 2.4°C (5.6°)

SHELLFISH

P. camtschatica MALES 5 FEMALES -  
 KING CRAB: P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 10 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH several small spider crabs, s

REMARKS starfish, brittle stars, snails

King crab barely legal size (5-6 in.)

FLATFISH % Marketable % Marketable

HALIBUT \_\_\_\_\_ STARRY FLOUNDER 9 100

ROCK SOLE \_\_\_\_\_ FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 7 0 YELLOWFIN SOLE 12 0

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH \_\_\_\_\_

REMARKS Flatfish below marketable size except starry flounder.

PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ sculpin - 2

OTHER MISC. FISH capelin, sand lance TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Haul predominantly starfish again.

Very much mud mixed with catch.

moderate sea - heavy fog + mist

FISHING RECORD

Recorded by JVE

BOAT Deep Sea DATE July 2 DRAG NO. 28

COMPASS COURSE ESE LORAN READING 1-L-24118 POSITION 63-22N-167-23W

TOWING SPEED 8.5 CURRENT SET 5 WIND S-4 AIR TEMP. 37

TIME ON BOTTOM: START 0035 END 0135 DIFF. 1 hr

TYPE BOTTOM: START \_\_\_\_\_ END Green Mud

DEPTH: START 17 END 16

SURFACE TEMPERATURE: START \_\_\_\_\_ END 38 F

BOTTOM TEMPERATURE: START \_\_\_\_\_ END +0.7° (2.8)

SHELLFISH

KING CRAB: P. cantsohatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 20 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY (crabs) 1 1/2 gals

OTHER SHELLFISH about a dozen clams & numerous whelks

REMARKS & Hermit crabs - a few spider crabs -  
NO starfish

FLATFISH % Marketable % Marketable

HALIBUT \_\_\_\_\_ STARRY FLOUNDER 1 1

ROCK SOLE \_\_\_\_\_ FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 10 YELLOWFIN SOLE 30

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH \_\_\_\_\_

REMARKS all Flat Fish except starry flounder very  
small

PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_

OTHER MISC. FISH Arctic cod - 40  
capelin - 4  
sculpin TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS 1 large sculpin

10/16/54

MODERATE TO ROUGH SEA

LOW O'CAST - MIST

FISHING RECORD

Recorded by \_\_\_\_\_

BOAT DEEP SEA DATE JULY 2, 1949 DRAG NO. 29

COMPASS COURSE 5 LORAN READING 1-L-2 9108  
1-L-7 4222 POSITION 63-05-N/167-14-W

TOWING SPEED 3.5 CURRENT SET - WIND 5-6 AIR TEMP. 37-F.

TIME ON BOTTOM: START 0330 END 0430 DIFF. 1 hr.

TYPE BOTTOM: START \_\_\_\_\_ END GREY SAND

DEPTH: START 17 END 18

SURFACE TEMPERATURE: START \_\_\_\_\_ END 38 F

BOTTOM TEMPERATURE: START \_\_\_\_\_ END 4.3° (3.0)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 20 DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY CRABGON 2 qts.

OTHER SHELLFISH A FEW CLAMS

REMARKS NUMEROUS STARFISH & WHELKS

FLATFISH \_\_\_\_\_ % Marketable \_\_\_\_\_ % Marketable \_\_\_\_\_

HALIBUT \_\_\_\_\_ STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE \_\_\_\_\_ FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 5 \_\_\_\_\_ YELLOWFIN SOLE 100 \_\_\_\_\_

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH \_\_\_\_\_

REMARKS ALL FLAT FISH VERY SMALL - UNDER 6 INCHES

PACIFIC COD 1 GOOD MKT. FISH SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_

OTHER MISC. FISH COPELIN - 10  
ARCTIC COD - 25 TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS SCULPINS - LIPARIDS  
COD WT. 12 LBS. 80.4 CM.

Moderate Sea, foggy

FISHING RECORD

Recorded by D.P.

BOAT M. V. Deep Sea DATE July 2, '49 DRAG NO. 30

COMPASS COURSE SE LORAN READING 112-4131 POSITION 62°47'N-168°11'W

TOWING SPEED 3.5 CURRENT SET - WIND 5-6 AIR TEMP. 39°F.

TIME ON BOTTOM: START 0800 END 0900 DIFF. 1 hr.

TYPE BOTTOM: START - END Grey Sand

DEPTH: START 15 END 13

SURFACE TEMPERATURE: START - END 36°F.

BOTTOM TEMPERATURE: START - END 2.9°C (4.5°C)

SHELLFISH

KING CRAB: P. camtschatica MALES - FEMALES -

P. platypus MALES - FEMALES -

TANNER CRAB 20 small DUNGENESS CRAB - HORSE CRAB -

SHRIMP: PINK - COONSTRIPE - GRAY 4

OTHER SHELLFISH snails, starfish, etc. spider crabs.

REMARKS good-looking bottom sample.

FLATFISH % Marketable

HALIBUT - STARRY FLOUNDER 2 100

ROCK SOLE 9 100 FLATHEAD SOLE -

SAND SOLE - ENGLISH SOLE -

LEMON SOLE 20 10 YELLOWFIN SOLE 30 10

DOVER SOLE - ARROW-TOOTHED FLOUNDER -

OTHER FLATFISH 8 Limanda <sup>small</sup> sp(?) TOTAL POUNDAGE FLATFISH 50

REMARKS All rock sole, 3 yellowfin, 2 lemon, + starry flounders were nice large, prime fish. Very small yellowfin, lemon, and limanda.

PACIFIC COD 6 SMELT - SABLEFISH - TOMCOD -

HERRING - POLLOCK - ROCKFISH - sculpin - 5

OTHER MISC. FISH Capelin TOTAL POUNDAGE MISC. FISH -

REMARKS Good showing of Capelin in net. Encouraging haul

Nice-looking Code. In size col + large flounder.



Rough Sea: Fog

FISHING RECORD

Recorded by D-P

BOAT M.V. Deep Sea DATE July 3, '49 DRAG NO. 31

COMPASS COURSE S LORAN READING 142-4122 POSITION 62°31'N-167°50'W

TOWING SPEED 3.8 CURRENT SET - WIND SW-6 AIR TEMP. 40° F.

TIME ON BOTTOM: START 1020 END 1120 DIFF. 1 hr.

TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand

DEPTH: START 15 END 16

SURFACE TEMPERATURE: START \_\_\_\_\_ END 37° F.

BOTTOM TEMPERATURE: START \_\_\_\_\_ END 1.7° C (4.7° C)

*more bottom trash than last drag.*

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB \_\_\_\_\_ DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH spider crab; more starfish,

REMARKS ascidium, brittle stars, + other trash than in the last drag.

FLATFISH % Marketable % Marketable

HALIBUT \_\_\_\_\_ STARRY FLOUNDER 1 100

ROCK SOLE 13 100 FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 10 50 YELLOWFIN SOLE 25 10

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH 45

REMARKS Rock sole, 5 lemon, 2 yellowfin + starry flounder

*were nice, prime fish. also very small yellowfin + lemon - arctic cod - 3*

PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ sculpin - 6

OTHER MISC. FISH Capelin TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Numerous Capelin. But no cod (?)

*This drag was east of last drag. Cod may be out further towards St. Lawrence.*

Rough Sea; fog.

Cod ranged from 12 to 15 pounds  
FISHING RECORD. Stomach samples showed crabs + other bottom forms.  
Recorded by D.P.

BOAT M.V. Deep Sea DATE July 2, '49 DRAG NO. 32  
COMPASS COURSE SSE LORAN READING 127-4269 POSITION 62°16'N-168°06'W  
TOWING SPEED 3.5 CURRENT SET - WIND SSW-5 AIR TEMP. 41° F.

TIME ON BOTTOM: START 1320 END 1420 DIFF. 1 hr  
TYPE BOTTOM: START - END Grey Sand  
DEPTH: START 16 END 16  
SURFACE TEMPERATURE: START - END 37° F.  
BOTTOM TEMPERATURE: START - END 2.4°C (5.1°C)

*Nothing in try net.*

SHELLFISH  
KING CRAB: P. camtschatica MALES ✓ FEMALES ✓  
P. platypus MALES ✓ FEMALES ✓  
TANNER CRAB ✓ DUNGENESS CRAB ✓ HORSE CRAB ✓  
SHRIMP: PINK ✓ COONSTRIPE ✓ GRAY ✓  
OTHER SHELLFISH snails, starfish, etc.

REMARKS No crabs of any kind.

FLATFISH	% Marketable	FLATFISH	% Marketable
HALIBUT <u>✓</u>		STARRY FLOUNDER <u>✓</u>	
ROCK SOLE <u>10</u>	<u>100</u>	FLATHEAD SOLE <u>✓</u>	
SAND SOLE <u>✓</u>		ENGLISH SOLE <u>✓</u>	
LEMON SOLE <u>100</u>	<u>75</u>	YELLOWFIN SOLE <u>200</u>	<u>5</u>
DOVER SOLE <u>✓</u>		ARROW-TOOTHED FLOUNDER <u>✓</u>	
OTHER FLATFISH <u>✓</u>		TOTAL POUNDAGE FLATFISH <u>15.0</u>	

REMARKS Flatfish of marketable size, nice, prime.  
Many small yellowfin.

PACIFIC COD 14 SMELT ✓ SABLEFISH ✓ TOMCOD ✓  
HERRING ✓ POLLOCK ✓ ROCKFISH ✓ SCUPIN -18  
OTHER MISC. FISH Capelin TOTAL POUNDAGE MISC. FISH 20.0

REMARKS Cod in very good shape. Samples taken.  
Best haul yet.

*Several lemon + rock sole of very large size. Samples taken.*

*Possible that try net may score free-swimming fish such as cod. Discontinuing it for awhile.*

Rough Sea: Fog

FISHING RECORD

Recorded by \_\_\_\_\_

BOAT M.V. Deep Sea DATE July 2, '49 DRAG NO. 33  
 COMPASS COURSE S LORAN READING <sup>152-4100</sup><sub>147-4327</sub> POSITION 62° 01' N - 167° 28' W  
 TOWING SPEED 4 CURRENT SET N WIND S-S AIR TEMP. 41° F.  
 TIME ON BOTTOM: START 1640 END 1740 DIFF. 1 hr.  
 TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand  
 DEPTH: START 14 END 13  
 SURFACE TEMPERATURE: START \_\_\_\_\_ END 38° F.  
 BOTTOM TEMPERATURE: START \_\_\_\_\_ END 3.5° C (4.8° E)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 5 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH \_\_\_\_\_

REMARKS 300 lbs of starfish, about a dozen clams

Haul predominantly starfish.

FLATFISH	% Marketable		% Marketable
----------	--------------	--	--------------

HALIBUT _____	STARRY FLOUNDER <u>3</u>	<u>100</u>
---------------	--------------------------	------------

ROCK SOLE _____	FLATHEAD SOLE _____	
-----------------	---------------------	--

SAND SOLE _____	ENGLISH SOLE _____	
-----------------	--------------------	--

LEMON SOLE <u>30</u>	<u>15</u>	YELLOWFIN SOLE <u>200</u>	<u>5</u>
----------------------	-----------	---------------------------	----------

DOVER SOLE _____	ARROW-TOOTHED FLOUNDER _____	
------------------	------------------------------	--

OTHER FLATFISH _____	TOTAL POUNDAGE FLATFISH _____
----------------------	-------------------------------

REMARKS \_\_\_\_\_

PACIFIC COD <u>4</u>	SMELT _____	SABLEFISH _____	TOMCOD _____
----------------------	-------------	-----------------	--------------

HERRING _____	POLLOCK _____	ROCKFISH _____
---------------	---------------	----------------

OTHER MISC. FISH <u>Capeelin Arctic cod .5</u>	TOTAL POUNDAGE MISC. FISH _____
--	---------------------------------

REMARKS about 30 lbs of large Myoxocephalus sp.

Decided to move further offshore. Poor results in here.

300

31 13 51

Rough Sea, clear

FISHING RECORD

Recorded by D.P.

BOAT DEEP SEA DATE JULY 2, 1949 DRAG NO. 34  
 COMPASS COURSE SE LORAN READING 127-4284 POSITION 61°46'N-168°42'W  
 TOWING SPEED 4.2 CURRENT SET N WIND SW-5 AIR TEMP. 41° F  
 TIME ON BOTTOM: START 2210 END 2310 DIFF. 1 hr.  
 TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand  
 DEPTH: START 18 END 18  
 SURFACE TEMPERATURE: START \_\_\_\_\_ END 38° F  
 BOTTOM TEMPERATURE: START \_\_\_\_\_ END 1.2° C (2.9° C)

*Not many starfish + other bottom scraps.*

SHELLFISH  
 KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
 TANNER CRAB 30 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_  
 SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_  
 OTHER SHELLFISH \_\_\_\_\_

REMARKS Drew starfish, brittle stars, etc

FLATFISH	% Marketable		% Marketable
HALIBUT <u>2 BABY</u>	<u>NONE</u>	STARRY FLOUNDER <u>1 Very large</u>	<u>100</u>
ROCK SOLE _____	_____	FLATHEAD SOLE _____	_____
SAND SOLE _____	_____	ENGLISH SOLE _____	_____
LEMON SOLE <u>30</u>	<u>80</u>	YELLOWFIN SOLE <u>35</u>	<u>60</u>
DOVER SOLE _____	_____	ARROW-TOOTHED FLOUNDER _____	_____
OTHER FLATFISH _____	_____	TOTAL POUNDAGE FLATFISH <u>150</u>	_____

REMARKS \_\_\_\_\_

Fraging clam - guess lots at 12# to 18#  
 PACIFIC COD 37 SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_  
 HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ sculpin - 20  
 OTHER MISC. FISH Capelin TOTAL POUNDAGE MISC. FISH 600

REMARKS Fishermen say, best herring ever seen in Alaska for eat. capelin, sculpin, starfish

Fishermen say they are "school cod" probably large schools near-deep.

Cod stomachs contained crabs, shrimp, and Capelin.

Believe cold water mass in

FISHING RECORD

Recorded by \_\_\_\_\_  
BOAT No. \_\_\_\_\_ Strait of Anodor, North & West

COMPASS COURSE \_\_\_\_\_ POSITION \_\_\_\_\_  
TOWING SPEED \_\_\_\_\_ WIND \_\_\_\_\_  
of St. Lawrence Island, AIR TEMP. \_\_\_\_\_

TIME ON BOTTOM: \_\_\_\_\_ START \_\_\_\_\_ END \_\_\_\_\_ DIFF. \_\_\_\_\_  
TYPE BOTTOM: \_\_\_\_\_ FORCE cold to east of

DEPTH: \_\_\_\_\_ START \_\_\_\_\_  
SURFACE TEMPERATURE: \_\_\_\_\_ ST. Lawrence  
BOTTOM TEMPERATURE: \_\_\_\_\_ START \_\_\_\_\_ END \_\_\_\_\_

SHELLFISH \_\_\_\_\_  
KING CRAB: \_\_\_\_\_ P. camtschatica \_\_\_\_\_ MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus \_\_\_\_\_ MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB \_\_\_\_\_ DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_  
SHRIMP: PINK \_\_\_\_\_ COONSTRIPS \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH \_\_\_\_\_  
REMARKS \_\_\_\_\_

FLATFISH \_\_\_\_\_  
HALIBUT \_\_\_\_\_  
ROCK SOLE \_\_\_\_\_  
SAND SOLE \_\_\_\_\_  
LEMON SOLE \_\_\_\_\_  
DOVER SOLE \_\_\_\_\_  
OTHER FLATFISH \_\_\_\_\_  
TOTAL POUNDS FLATFISH \_\_\_\_\_

REMARKS \_\_\_\_\_  
PACIFIC COD \_\_\_\_\_ SMELT \_\_\_\_\_  
HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_  
OTHER MISC. FISH \_\_\_\_\_  
TOTAL POUNDS MISC. FISH \_\_\_\_\_

REMARKS \_\_\_\_\_

Rough Sea: clear

FISHING RECORD

Recorded by J.P.

BOAT M.V. Deep Sea DATE July 3 '49 DRAG NO. 35  
 COMPASS COURSE 5 LORAN READING 162-4127 POSITION 61°34'N-168°56'W  
167-4300  
 TOWING SPEED 4.2 CURRENT SET N WIND SSW-4 AIR TEMP. 40° F.  
 TIME ON BOTTOM: START 0015 END 0120 DIFF. 1 hr. 5 min.  
 TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand  
 DEPTH: START 21 END 21  
 SURFACE TEMPERATURE: START \_\_\_\_\_ END 38° F.  
 BOTTOM TEMPERATURE: START \_\_\_\_\_ END 2.4° C (4.3° C)

SHELLFISH

P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
 KING CRAB: P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 25 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_  
 SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY 5  
 OTHER SHELLFISH spider crabs, snails  
 REMARKS starfish, ascidians, etc.

FLATFISH	% Marketable		% Marketable
HALIBUT <u>6 baby</u>	<u>0</u>	STARRY FLOUNDER <u>1</u>	<u>100</u>
ROCK SOLE <u>4</u>	<u>100</u>	FLATHEAD SOLE _____	_____
SAND SOLE _____	_____	ENGLISH SOLE _____	_____
LEMON SOLE <u>40</u>	<u>50</u>	YELLOWFIN SOLE <u>120</u>	<u>40</u>
DOVER SOLE _____	_____	ARROW-TOOTHED FLOUNDER _____	_____
OTHER FLATFISH _____	_____	TOTAL POUNDAGE FLATFISH <u>200</u>	_____

REMARKS Halibut small; many small yellow fins.

PACIFIC COD 24 SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_  
 HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ sculpin - 20  
 OTHER MISC. FISH Capelin TOTAL POUNDAGE MISC. FISH 300

REMARKS Cod smaller (10-12 lbs.), stomach contents mostly crab, some capelin.

Moving Further West.

Flatfish Frozen for lab work.

slight sea - heavy westerly ground swell - clear

FISHING RECORD

Recorded by JRK

BOAT Deep Sea DATE July 3, 1949 DRAG NO. 36

COMPASS COURSE SWxW LORAN READING 1-L-2 4163 POSITION 61-22N-169-32W

TOWING SPEED 4.2 CURRENT SET N WIND SW-2 AIR TEMP. 45

TIME ON BOTTOM: START 0435 END 0535 DIFF. 1 hr

TYPE BOTTOM: START \_\_\_\_\_ END gray sandy

DEPTH: START 23 END 23

SURFACE TEMPERATURE: START \_\_\_\_\_ END 40 F

BOTTOM TEMPERATURE: START \_\_\_\_\_ END +1.6 c (4.8)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 40 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH \_\_\_\_\_

REMARKS quite a few whelks

FLATFISH % Marketable % Marketable

HALIBUT 3 abt STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE 10 80 FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 25 75% YELLOWFIN SOLE 100 10

DOVER SOLE 39 ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH \_\_\_\_\_

REMARKS Carolin + sculpin - Bottom seems good - frequent flatfish

PACIFIC COD 20 SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_

OTHER MISC. FISH \_\_\_\_\_ TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Cod feeding bottom - on Tanner crabs

Surprised to find water this warm. where does cold water mass encountered N of St. Matthews Strait?

Smooth Sea with westerly, ground sweep.  
Nice day partly cloudy.

FISHING RECORD

Recorded by JM

BOAT Deep Sea

DATE July 3, 1949

DRAG NO. 37

COMPASS COURSE ESE

LORAN READING 1-L-2-4185  
1-L-7-4235

POSITION 61-10N-170-26 W

TOWING SPEED 4.2

CURRENT SET S

WIND SW-1

AIR TEMP. 43

TIME ON BOTTOM:

START 0830

END 0930

DIFF. 1 hr

TYPE BOTTOM:

START

END gran Mud

DEPTH:

START 28

END 28

SURFACE TEMPERATURE: START

END 40

BOTTOM TEMPERATURE: START

END +1.9c (4.2)

SHELLFISH

KING CRAB: P. camtschatica

MALES

FEMALES

P. platypus

MALES

FEMALES

TANNER CRAB a few small

DUNGENESS CRAB

HORSE CRAB

SHRIMP: PINK

COONSTRIPE

GRAY

OTHER SHELLFISH

REMARKS

FLATFISH

% Marketable

% Marketable

HALIBUT

STARRY FLOUNDER

ROCK SOLE 1

0

FLATHEAD SOLE

SAND SOLE

ENGLISH SOLE

LEMON SOLE 107

95

YELLOWFIN SOLE 10

60

DOVER SOLE

ARROW-TOOTHED FLOUNDER

OTHER FLATFISH 1 Flounder?

TOTAL POUNDAGE FLATFISH 300 Est.

REMARKS Many capers, a few starfish, tanner crabs, acidifiers, very good cod

PACIFIC COD 10

SMELT

SABLEFISH

TOMCOD

HERRING

POLLOCK

ROCKFISH

OTHER MISC. FISH

TOTAL POUNDAGE MISC. FISH 130

REMARKS Capers about 2 gal. capers in large mesh net. No indicator, very good feeding area for cod + flounder. Populating capers probably large



Smooth Sea, westerly ground swell, clear + sunny.

FISHING RECORD

Recorded by J.P.

BOAT M.V. Deep Sea DATE July 3 '49 DRAG NO. 38  
 COMPASS COURSE ESE LORAN READING 127-4304 POSITION 60°52'N-169°58'W  
 TOWING SPEED 4.2 CURRENT SET NE WIND S-2 AIR TEMP. 46°F.  
 TIME ON BOTTOM: START 1135 END 1240 DIFF. 1hr. 5 min.  
 TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand  
 DEPTH: START 26 END 25  
 SURFACE TEMPERATURE: START \_\_\_\_\_ END 40°F.  
 BOTTOM TEMPERATURE: START \_\_\_\_\_ END .7°C (4.8°C)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 50 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB 2 small  
 SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH spider crabs, snails

REMARKS Two starfish; quite a few ascidians

FLATFISH	% Marketable		% Marketable
HALIBUT _____	_____	STARRY FLOUNDER _____	_____
ROCK SOLE <u>10</u>	<u>100</u>	FLATHEAD SOLE _____	_____
SAND SOLE _____	_____	ENGLISH SOLE _____	_____
LEMON SOLE <u>60</u>	<u>90</u>	YELLOWFIN SOLE <u>20</u>	<u>40</u>
DOVER SOLE _____	_____	ARROW-TOOTHED FLOUNDER _____	_____
OTHER FLATFISH _____	_____	TOTAL POUNDAGE FLATFISH <u>150</u>	_____

REMARKS Flatfish prime; none frozen.

PACIFIC COD 16 SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_  
 HERRING 1 POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ sculpin - 10  
 OTHER MISC. FISH Capelin TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Cod prime condition (12-21 lbs.)

Cod stomachs Full of shrimp, crabs, & clams.

Smooth Sea, westerly swell (light); foggy.

FISHING RECORD

Recorded by \_\_\_\_\_

BOAT M.V. Deep Sea DATE July 3 '49 DRAG NO. 39

COMPASS COURSE SSW LORAN READING 142-4158  
147-4420 POSITION 60°18'N-169°27'W

TOWING SPEED 5.0 CURRENT SET none WIND S-2 AIR TEMP. 43° F.

TIME ON BOTTOM: START 1615 END 1715 DIFF. 1 hr.

TYPE BOTTOM: START \_\_\_\_\_ END gray sand

DEPTH: START 25 END 25

SURFACE TEMPERATURE: START \_\_\_\_\_ END ~~40.5~~ 40.5 F.

BOTTOM TEMPERATURE: START \_\_\_\_\_ END +1.6 c (5.3)

*This is probably the first haul that would pay off commercially (Capt.)*

SHELLFISH P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

KING CRAB: P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 20 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH spider crabs

REMARKS Few starfish & other bottom forms.

FLATFISH % Marketable

HALIBUT 2 \_\_\_\_\_ 0 STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE 5 \_\_\_\_\_ 100 FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 50 \_\_\_\_\_ 50 YELLOWFIN SOLE 100 \_\_\_\_\_ 25

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH 1(?) small TOTAL POUNDAGE FLATFISH 100

REMARKS Those flatfish of marketable size in prime condition

PACIFIC COD 120 SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ sculpin - 10

OTHER MISC. FISH Capelin TOTAL POUNDAGE MISC. FISH 1500

REMARKS Cod prime (10-20 lbs.), liver saved. otolith taken from 16.

*Cod stomachs contained mostly Tanner crabs, some Capelin.*

*Increase in speed to 5 knots may account for greater number of cod.*

Smooth Sea: light westerly ground swell = fog

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE July 3, '49 DRAG NO. 40  
 COMPASS COURSE E x N LORAN READING <sup>112-4179</sup><sub>127-4450</sub> POSITION 59°55'N-170°04'W  
 TOWING SPEED 3.5-5 CURRENT SET (50%) WIND 5-3 AIR TEMP. 41° F.  
 TIME ON BOTTOM: START 2020 END 2120 DIFF. 1 hr.  
 TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand  
 DEPTH: START 33 END 32  
 SURFACE TEMPERATURE: START \_\_\_\_\_ END 41° F.  
 BOTTOM TEMPERATURE: START \_\_\_\_\_ END .5° C (2.1° C)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES 1  
P. platypus MALES \_\_\_\_\_ FEMALES 1

TANNER CRAB 50 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB 1  
 SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH spider crabs, snails  
 REMARKS Few starfish, brittle stars, etc.

FLATFISH	% Marketable		% Marketable
HALIBUT	—	STARRY FLOUNDER	—
ROCK SOLE	—	FLATHEAD SOLE	—
SAND SOLE	—	ENGLISH SOLE	—
LEMON SOLE	<u>30</u>	YELLOWFIN SOLE	<u>10</u> <u>50</u>
DOVER SOLE	—	ARROW-TOOTHED FLOUNDER	—
OTHER FLATFISH	—	TOTAL POUNDAGE FLATFISH	<u>50</u>

REMARKS Lemon sole in prime shape.

PACIFIC COD 13 SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_  
 HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ skate - 1  
 OTHER MISC. FISH Few Capelin TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Col prime (12-15 lb.) 6 sculpins.

Low temp. probably accounts for decrease in number of fish from

Smooth Sea - Fog

FISHING RECORD

Recorded by YK

BOAT Deep Sea

DATE July 4, 1949

DRAG NO. 41

COMPASS COURSE E

LORAN READING 1-1-2-4143

POSITION 59-49N-169-08W

TOWING SPEED 3.5/5.0 CURRENT SET ? WIND S-3 AIR TEMP. 41 F

TIME ON BOTTOM: START 0000 END 0100 DIFF. 1 hr

TYPE BOTTOM: START \_\_\_\_\_ END GRAY SAND

DEPTH: START 25 END 25

SURFACE TEMPERATURE: START \_\_\_\_\_ END 41 F

BOTTOM TEMPERATURE: START \_\_\_\_\_ END + 2.6 C (4.2)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 40 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB 1

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH \_\_\_\_\_

REMARKS

Froze on Drag # - 25 Fish Yellowfin in 0-lus prior.

FLATFISH Actual Count % Marketable Flatfish lower sweep % Marketable

HALIBUT 3 2 STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE \_\_\_\_\_ FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 12 60 YELLOWFIN SOLE 100 70

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH 200

REMARKS Numbers & wts. estimated except halibut counted.

Cod somewhat smaller than previous drags

PACIFIC COD 90 SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK 2-lb ROCKFISH \_\_\_\_\_

OTHER MISC. FISH \_\_\_\_\_ TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Pollock about 4 lb. ea - Cod 6 lb. to 12 lb.

First important showing of yellowfin somewhat smaller size than

Calm - Fog

FISHING RECORD

Recorded by JVE

BOAT Deep Sea

DATE July 4, 1949

DRAG NO. 42

COMPASS COURSE SSE

LORAN READING 1-6-2-4060  
1-6-7-4620

POSITION 59-36N/167-56 W

TOWING SPEED 3.5/5

CURRENT SET 5

WIND 0

AIR TEMP. 41

TIME ON BOTTOM: START 0455

END 0555

DIFF. 1 hr

TYPE BOTTOM: START

END July Sand

DEPTH: START 21

END 22

SURFACE TEMPERATURE: START

END 41 F

BOTTOM TEMPERATURE: START

END +3.4 C (6)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES 1 (with eggs)

P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 2 doz small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB 3

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH \_\_\_\_\_

REMARKS \_\_\_\_\_

Flatfish livers saved

FLATFISH % Marketable % Marketable

HALIBUT 1 100 STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE 100 40 FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 10 60 YELLOWFIN SOLE 60 90

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH Est. 300

REMARKS NOTE only a few lemon sole last 2 drags but much more rock and yellowfin

PACIFIC COD 1 SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK 1 ROCKFISH \_\_\_\_\_

OTHER MISC. FISH 1 skate TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS only a few capelin. Have run out of cod. Dett ML  
More flatfish

Note - Fog King Crabs. Some leaving North Sound.

Suggest on all subsequent shrimping incidence of flat by species.

Smooth Sea: foggy FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE July 4, '49 DRAG NO. 43

COMPASS COURSE S LORAN READING 127-4682  
122-4038 POSITION 59° 09' N - 167° 56' W

TOWING SPEED 3.5 + 5 CURRENT SET - WIND E-2 AIR TEMP. 44°F.

TIME ON BOTTOM: START 0755 END 0855 DIFF. 1 hr.

TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand

DEPTH: START 21 END 21

SURFACE TEMPERATURE: START \_\_\_\_\_ END 40.5°F.

BOTTOM TEMPERATURE: START \_\_\_\_\_ END 3.0°C (6.4°C)

SHELLFISH

P. camtschatica MALES 1 FEMALES \_\_\_\_\_

KING CRAB: P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 500 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB 6

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH Spider crabs, snails, clams.

REMARKS Starfish. King crab small (4 in.)

FLATFISH % Marketable % Marketable

HALIBUT 9 (3 medium, 6 baby) 30 STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE 200 80 FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 14 60 YELLOWFIN SOLE 300 50

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH 600

REMARKS Many small yellowfin; Large flatfish prime - livers saved.

PACIFIC COD 41 SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ sculpin - 10

OTHER MISC. FISH Sea Pouches TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS 3 shales  
Cook prime (12-20 lbs.)

Halibut measured & samples taken.

10  
4/30  
5/31

500

Sea calm, partly Foggy: Best Drag yet

FISHING RECORD

Recorded by D.P.

BOAT M.H. Deep Sea DATE July 4 '49 DRAG NO. 44  
 COMPASS COURSE SSE LORAN READING 127-4755 POSITION 58°35'N-168°04'W  
 TOWING SPEED 3.5-5 CURRENT SET N WIND E-2 AIR TEMP. 50 F.  
 TIME ON BOTTOM: START 1205 END 1305 DIFF. 1 hr.  
 TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand  
 DEPTH: START \_\_\_\_\_ END 28  
 SURFACE TEMPERATURE: START \_\_\_\_\_ END 46° F.  
 BOTTOM TEMPERATURE: START \_\_\_\_\_ END 2.5°C (6.8°C)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 500 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB 10

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH \_\_\_\_\_

REMARKS Starfish, brittle stars.

FLATFISH % Marketable % Marketable

HALIBUT	<u>15 (7 medium 8 large)</u>	<u>45</u>	STARRY FLOUNDER	_____	_____
ROCK SOLE	<u>500</u>	<u>70</u>	FLATHEAD SOLE	_____	_____
SAND SOLE	_____	_____	ENGLISH SOLE	_____	_____
LEMON SOLE	<u>200</u>	<u>60</u>	YELLOWFIN SOLE	<u>2000</u>	<u>80</u>
DOVER SOLE	_____	_____	ARROW-TOOTHED FLOUNDER	_____	_____
OTHER FLATFISH	_____	_____	TOTAL POUNDAGE FLATFISH	<u>4,000</u>	_____

REMARKS halibut & large flatfish prime. took halibut measurements - livers from flounders.

PACIFIC COD 350 SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_  
 HERRING \_\_\_\_\_ POLLOCK 6 ROCKFISH \_\_\_\_\_ SCULPIN 20

OTHER MISC. FISH 6 Pollock TOTAL POUNDAGE MISC. FISH 4,000

REMARKS Cod in prime shape (10-20 lbs.)

Many products in 4 bins mixed fish mostly cod + yellowfin  
Some halibut - Cod % Lemon

CAPT. SAYS IF WERE FISHING PRIMARILY FOR COD WOULD ADD 40 FLATS TO NET AND TOWFASTER. THIS COD CAUGHT ARE NOT AS MANY AS POSSIBLE.

Smooth sea - clear

FISHING RECORD

Recorded by JFK

BOAT Deep Sea

DATE July 4, 1944

DRAG NO. 45

COMPASS COURSE SE

LORAN READING 142-3898  
147-4820

POSITION 58-28 N-167-09 W

TOWING SPEED 3.5/5 CURRENT SET N-2 KNOTS WIND NE-1 AIR TEMP. 53

TIME ON BOTTOM: START 1630 END 1730 DIFF. 1 hr

TYPE BOTTOM: START \_\_\_\_\_ END gray sand

DEPTH: START 25 END 25

SURFACE TEMPERATURE: START \_\_\_\_\_ END 49 F

BOTTOM TEMPERATURE: START \_\_\_\_\_ END +49 c (6.0)

Soundings seldom agree with charts

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_  
P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB Several small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB 1

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH \_\_\_\_\_

REMARKS \_\_\_\_\_

NOTE: The weather was

FLATFISH % Marketable % Marketable

HALIBUT \_\_\_\_\_ STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE 20 60 FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 20 60 YELLOWFIN SOLE 300 60

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH 500 lbs -

REMARKS \_\_\_\_\_

PACIFIC COD 45 small Cape Cod SMELT several SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK 23 ROCKFISH \_\_\_\_\_

OTHER MISC. FISH Scaupin - 40 lbs TOTAL POUNDAGE MISC. FISH 600

REMARKS Cod still feeding on Tanner Crab - 2 Skates caught



Calm - clear

FISHING RECORD

Recorded by JVE

BOAT Deep Sea

DATE July 4, 1949

DRAG NO. 46

COMPASS COURSE SWX5

LORAN READING 1-L-2-3875  
1-L-7-4865

POSITION 58-30N/166-16W

TOWING SPEED 3.5/5

CURRENT SET -

WIND NW-1

AIR TEMP. 47

TIME ON BOTTOM: START 2800

END 2900

DIFF. 1 hr

TYPE BOTTOM: START \_\_\_\_\_

END Grey Sand

DEPTH: START 26

END 25

SURFACE TEMPERATURE: START \_\_\_\_\_

END 46 F

BOTTOM TEMPERATURE: START \_\_\_\_\_

END + 2.6c (6.2)

SHELLFISH

KING CRAB: P. camtschatica

MALES \_\_\_\_\_

FEMALES \_\_\_\_\_

P. platypus

MALES \_\_\_\_\_

FEMALES \_\_\_\_\_

TANNER CRAB \_\_\_\_\_

DUNGENESS CRAB \_\_\_\_\_

HORSE CRAB 5

SHRIMP: PINK \_\_\_\_\_

COONSTRIPE \_\_\_\_\_

GRAY \_\_\_\_\_

OTHER SHELLFISH \_\_\_\_\_

REMARKS \_\_\_\_\_

FLATFISH

Fish

% Marketable

% Marketable

HALIBUT NONE

STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE 50

50

FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_

ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 25

50

YELLOWFIN SOLE 250

50

DOVER SOLE \_\_\_\_\_

ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_

TOTAL POUNDAGE FLATFISH 500

REMARKS No Halibut - NOTE: the smaller cod here -

PACIFIC COD 40

SMELT \_\_\_\_\_

SABLEFISH \_\_\_\_\_

TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_

POLLOCK 5

ROCKFISH \_\_\_\_\_

OTHER MISC. FISH \_\_\_\_\_

TOTAL POUNDAGE MISC. FISH 300 lbs.

REMARKS Cod have averaged smaller on last 2 drags. Just a few smaller cod.

No Halibut

Yellowfin total 2 random samples on cont. 1 1/2 hr. to 15 lb. - abt 50% of catch. 400 lbs.

Calum Sea ; clear

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE July 5, '49 DRAG NO. 47

COMPASS COURSE SW x S LORAN READING 112-3820 POSITION 58° 08' N - 167° 08' W

TOWING SPEED 3.5-5 CURRENT SET - WIND 0 AIR TEMP. 47° F.

TIME ON BOTTOM: START 2320 END 0020 DIFF. 1 hr.

TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand

DEPTH: START 35 END 35

SURFACE TEMPERATURE: START \_\_\_\_\_ END 48° F.

BOTTOM TEMPERATURE: START \_\_\_\_\_ END -0.5° C (4.4° C)

SHELLFISH  
KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 6,000 baby DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH Spider crabs, snails

REMARKS Starfish

FLATFISH % Marketable % Marketable

HALIBUT \_\_\_\_\_ STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE \_\_\_\_\_ FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 60 75 YELLOWFIN SOLE 30 75

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH 125

REMARKS Flatfish prime.

PACIFIC COD 5 SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK 5 ROCKFISH \_\_\_\_\_ 2 bumperfish

OTHER MISC. FISH 6 skates TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Poor haul undoubtedly due to cold bottom water.

Moving East & get away from cold water.

Abundance of small Tanner crabs has been characteristic of cold water & a poor catch.

Calm, Fog

FISHING RECORD

Recorded by D.P.

BOAT M.V. Deep Sea DATE July 5, 49 DRAG NO. 48  
COMPASS COURSE SSE LORAN READING 12-3640 POSITION 57°52'N-166°14'W

TOWING SPEED 3.5-5 CURRENT SET SW WIND 0 AIR TEMP. 47° F.

TIME ON BOTTOM: START 0405 END 0505 DIFF. 1 hr.

TYPE BOTTOM: START \_\_\_\_\_ END Grey Sand

DEPTH: START 33 END 34

SURFACE TEMPERATURE: START \_\_\_\_\_ END 48° F.

BOTTOM TEMPERATURE: START \_\_\_\_\_ END -0.8°C (42°C)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 7,000 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH spider crabs, snails

REMARKS starfish, brittle stars.

*Tanner crabs slightly larger than in previous hauls.*

FLATFISH % Marketable % Marketable

HALIBUT \_\_\_\_\_ STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE 6 50 FLATHEAD SOLE \_\_\_\_\_

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 60 75 YELLOWFIN SOLE 90 60

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH 200

REMARKS Prime lemon + yellowfin.

PACIFIC COD 5 small SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK \_\_\_\_\_ ROCKFISH \_\_\_\_\_ sculpin - 8

OTHER MISC. FISH 2 lipidid TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Cod very small (6-10 inches).

Going further East in attempt to find warmer water.

Smooth Sea: Fog

FISHING RECORD

Recorded by JRE

BOAT Deep Sea

DATE July 5, 1949

DRAG NO. 49

COMPASS COURSE SE

LORAN READING 127-5020  
162-3497

POSITION 57-57N-165-34W

TOWING SPEED 3.5/5

CURRENT SET N

WIND SW-2

AIR TEMP. 48

TIME ON BOTTOM:

START 0745

END 0845

DIFF. 1 hr

TYPE BOTTOM:

START

END Fine Gray Sand

DEPTH:

START 34

END 34

SURFACE TEMPERATURE: START

END 47

BOTTOM TEMPERATURE: START

END +1.8c (5.0)

SHELLFISH

KING CRAB: P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB 100 small DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH \_\_\_\_\_

REMARKS \_\_\_\_\_

FLATFISH % Marketable % Marketable

HALIBUT 1 0

STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE 100 80

FLATHEAD SOLE 2 100

SAND SOLE \_\_\_\_\_

ENGLISH SOLE \_\_\_\_\_

LEMON SOLE 75 100

YELLOWFIN SOLE 50 40

DOVER SOLE \_\_\_\_\_

ARROW-TOOTHED FLOUNDER \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_

TOTAL POUNDAGE FLATFISH 300 lbs

REMARKS \_\_\_\_\_

PACIFIC COD 70 very small marketable SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK 4 all good ROCKFISH \_\_\_\_\_

OTHER MISC. FISH \_\_\_\_\_ TOTAL POUNDAGE MISC. FISH \_\_\_\_\_

REMARKS Cod all very small -

Smooth - O'cast with fog patches.

FISHING RECORD

Recorded by JFK

BOAT Deep Sea DATE July 5, 1949 DRAG NO. 50

COMPASS COURSE SE LORAN READING 122 3162 POSITION 56-47 N 165-05 W

TOWING SPEED 3.5 CURRENT SET ? WIND W-1 AIR TEMP. 52

TIME ON BOTTOM: START 1330 END 1430 DIFF. 1 hr

TYPE BOTTOM: START \_\_\_\_\_ END 1/2 rd Sand

DEPTH: START 40 END 41

SURFACE TEMPERATURE: START \_\_\_\_\_ END 41 F (?)

BOTTOM TEMPERATURE: START \_\_\_\_\_ END 1.7 C (6.8)

SHELLFISH P. camtschatica MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

KING CRAB: P. platypus MALES \_\_\_\_\_ FEMALES \_\_\_\_\_

TANNER CRAB Several <sup>(little larger)</sup> DUNGENESS CRAB \_\_\_\_\_ HORSE CRAB \_\_\_\_\_

SHRIMP: PINK \_\_\_\_\_ COONSTRIPE \_\_\_\_\_ GRAY \_\_\_\_\_

OTHER SHELLFISH \_\_\_\_\_

REMARKS When technology used flatfish + other fish please weigh so we will know.

NUMBER OF FISH DIFFICULT TO EST. POUNDAGES BETTER.

FLATFISH Fish Estimate % Marketable \_\_\_\_\_ % Marketable \_\_\_\_\_

HALIBUT 1 100 STARRY FLOUNDER \_\_\_\_\_

ROCK SOLE 550 90 ✓ FLATHEAD SOLE 250 100

SAND SOLE \_\_\_\_\_ ENGLISH SOLE \_\_\_\_\_

✓ LEMON SOLE 80 90 ✓ YELLOWFIN SOLE 400 70

DOVER SOLE \_\_\_\_\_ ARROW-TOOTHED FLOUNDER 5 \_\_\_\_\_

OTHER FLATFISH \_\_\_\_\_ TOTAL POUNDAGE FLATFISH 2000

REMARKS Very good sole - find a few flathead this time largest prime

PACIFIC COD 250 - 80% met. SMELT \_\_\_\_\_ SABLEFISH \_\_\_\_\_ TOMCOD \_\_\_\_\_

HERRING \_\_\_\_\_ POLLOCK 200 all marketable ROCKFISH \_\_\_\_\_

OTHER MISC. FISH \_\_\_\_\_ TOTAL POUNDAGE MISC. FISH 2000 lb.

REMARKS Remember to get fish weights & sizes from Heter Technology + Henry for reports

BEST FLATFISH QUALITY YET FOR SIZE & THICKNESS. MAY BE 3000 lbs. in steady some

flathead 500# yellowfin 600# 250# 800#

Calm, overcast

FISHING RECORD

Recorded by DP.

BOAT M.V. Deep Sea DATE July 5, '49 DRAG NO. 51

COMPASS COURSE SSE LORAN READING 142-2960 POSITION 56°17'N-164°53'W

TOWING SPEED 3.5 CURRENT SET — WIND 0 AIR TEMP. 49° F.

TIME ON BOTTOM: START 1735 END 1835 DIFF. 1 hr.

TYPE BOTTOM: START — END Black mud + sand

DEPTH: START 49 END 49

SURFACE TEMPERATURE: START — END 48 F

BOTTOM TEMPERATURE: START — END 3.3°C (5.2)

SHELLFISH

KING CRAB: P. camtschatica MALES — FEMALES —  
P. platypus MALES — FEMALES —

TANNER CRAB 100 small DUNGENESS CRAB — HORSE CRAB —

SHRIMP: PINK — COONSTRIPE — GRAY —

OTHER SHELLFISH Spider crabs, snails

REMARKS Starfish few, Not much bottom trash.

FLATFISH % Marketable

HALIBUT 1 baby 0 STARRY FLOUNDER — —

ROCK SOLE 450 80 FLATHEAD SOLE 1200 95

SAND SOLE — ENGLISH SOLE — —

LEMON SOLE 45 100 YELLOWFIN SOLE — —

DOVER SOLE — ARROW-TOOTHED FLOUNDER 250 100

OTHER FLATFISH — TOTAL POUNDAGE FLATFISH 5,000

REMARKS Very large & prime lemon sole, Flathead, rock, + arrow-tooth.

PACIFIC COD 200 SMELT — SABLEFISH — TOMCOD —

HERRING — POLLOCK 250 ROCKFISH — sculpin - 15

OTHER MISC. FISH 1 Eel 1 pout TOTAL POUNDAGE MISC. FISH 3,000

REMARKS Cod ranged from small to very large (2-20 lb.)

LOOKS LIKE GOOD G-ROUNDS - GOOD INDICATIONS OF FEED - BIRDS, Whales, etc. BEST DRAG-YET.

Some very large sculpin.