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US FISH & WILDLIFE SERVICE--ALASKA

FIELD NOTES - KODIAK NATIONAL WILDLIFE REFUGE 1953

Grogan, Frank B.

IS

FWLB
0784

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND AND LIFE SERVICE

2-889

(9-10)

FIELD DIARY

Grogan

Mr. FRANK B. [REDACTED]

(Official Use)

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Oct. 1 1953

Took gear off shearwater
& worked on field report.

Oct. 2.

Worked in office on
field report, & hauled
lumber to plane for
cabin at H-Nok.

Oct. 3

Flew into H-Nok to
put up marking
stations.

Oct. 4

checked previous
marking stations &
put up some.

Oct. 5

unloaded plane and
returned to Kodiak.

Oct. 6

Worked on field
report in office.

Oct. 7

Rewired igniter on
boat & aligned shaft.

Oct. 8

loaded shearwater &
left for Barabara
cove at 1350

Oct. 9.

Checked previous
marking stations. No
good so far.

went to head of

Uziukie Bay &
put out 30 marking
stations.

lots of bear sign,
some deer sign, quite
a few ducks, one rabbit
and a weasel were
seen. Some beaver
work, old, was noted,
also land otter sign
was present.

Oct. 10
left Uziukie for
Terror Bay.

checked previous marking
stations & tied up at
Helgeson's.

Oct. 11

Put out 21 marking stations (yellow) along Left Bank of Terror Bay river. Two bear were seen on river bank. Yling?

Oct. 12

Left Terror Bay & went to Zacker Bay. Checked little river, one Rainbow & one dolly varden were caught. Both ~~had~~ had many copepods ~~were~~ present on both fish.

Oct. 13

One bear was sighted on river at Zacker Bay.
Many ducks present

Oct. 14

went to Larsen Bay,
where provisions were
taken aboard etc.

Survey Nerluk River
at portage. Steelhead
numerous.

Oct. 15

went to ~~Seward~~^{Herbert} Island
hence to East arm, etc.
Ducks fairly numerous.
Matsen had one hunter
in camp.

Oct. 16.

went into S. Arm then
to Terror Bay for
night. Talked with
Chris Thompson

Oct. 17

Left Terror & Proceeded
To Kodiak.

Tied up at F.W.S. dock
1230.

Oct. 18

Sunday in Kodiak.

Oct. 19

Loaded gear aboard
Shearwater. Crew con-
sisted of Foster, Hoffman
Allen & Myself. & Branson

Left Kodiak 1030

Anchored South Arm Uyak
Bay 1735

Oct. 20

Went To Hidden Basin
& put up marking stations.

Oct. 21

Left Hidden Basin
Anchored in Saltery Cove
so Allen could take some
water samples

Went to 17° 20' N 117° 10' W
to meet Chardonnay

Oct. 22

Left Chardonnay
went to Basin 10
Put up marking
stations.

Oct. 23

Anchored & ...

Oct. 24

Left Hering Lake Bay
went to Elze Bay, Can.

Oct. 25

went to Upper Station
Beaver present on
Silver salmon lake,
Back to cannery

Oct. 26

went to Dog Creek
creek put up wintering
stations & returned
to cannery.

Oct. 27

standing by for
Bob Hall.

Oct 28

Hall came in so
we went to Deadman
& pulled previous mark
stations.

Oct 29

Left Deadman
Foggy
Anchored Tap Bay.

Oct 30

Thunder red up, can't
turn the wheel
went out twice,
but were forced
to return.

Oct 31

Left Tap Bay in A.M.
Anchored Boulder Bay, P.M.

Nov. 1

wind blowing - left Boulder
Bay & went to Nadiak
Country in Steamboat
Bay.

Nov. 2

Beached boat
Steam Country to work
on Rudder.

Nov. 3.

Beached boat & re-
placed & set around
rudder shaft

Nov. 4

Left Steamboat Bay
landed Nadiak, Fu &
back - 1300

Nov. 5

Worked on Shearwater
Sewer Trip to Asognak.

Nov. 6

Myself, Chapados, He S. and
Brenson went out
to various places
to weigh bears they
had killed

Nov. 7

Lost radio 1010
Anchored Asognak Bay
1330.

Nov. 8

Patrolled Reservoir
straits, tying up at
Port Wakefield Cannery
overnight.

Nov. 9

Left Port Wakefield
& headed around island.
Weather became rough
& we returned to Port
Wakefield.

Nov. 10

Went to Asognak Bay.
3 boats anchored here.

Nov. 11

Walked up road toward
Asognak lake. Saw no
elk sign or hunters.

Nov. 12

Went to Kotor Bay

Nov. 13

Looked at two land
locked lakes that

Bob Parker had
been working on.

NOV. 14

Returned To Asognak
Bzy. checked hunter
at saw mill & anchored
for night in Back Bay.

NOV. 15

Went to Port Wakefield,
checked Helgeson boat,
one clk.

NOV. 16

Tied up F.W.S. dock at
1415

NOV. 17

worked on shearwater

Nov. 18

Worked on report of
Summers work.

Nov. 19

Got gear ready
for trip to Hazeluk,
& worked on report

Nov. 20.

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

252

B-619
(February 1919)

400

400

370

364

53 - FIELD DIARY

490

40

Mr. F. B. Cole

400

Weir counts

(Official title)

Carcass counts

Period, July 12

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Halfway Creek July 12,
 Daily count of dead fish.
 Bear

Sp.		UnSp.		Unk.	
♂	♀	♂	♀	♂	♀

Natural

Sp.		UnSp.		Unk.	
♂	♀	♂	♀	♂	♀

Unknown

S		US		U	
♂	♀	♂	♀	♂	♀

~~count of dead~~ count of dead
at beginning of study

thru-weir 25.59

570
108
~~688~~
643

Survey of Cit 575

$$\begin{array}{r} 26 \\ 10 \\ 35 \\ 65 \\ \hline 36 \\ 239 \\ 28 \end{array}$$

Halsbury Creek July 13

Daily count of dead fish

Bear kills

spawned		unspawn		unkn	
♂	♀	♂	♀	♂	♀

Natural deaths

sp		unsp		unkn	
♂	♀	♂	♀	♂	♀

Death cause Unknown

sp		unsp		unkn	
♂	♀	♂	♀	♂	♀

26 Fish Thru Weir

July 14.

See:

SP
♀ | ♂
1 | 1

unSP
♀ | ♂
1 | 1

unkn
♀ | ♂
1 | 1

Natural

SP
♀ | ♂
11 | 1

unSP
♀ | ♂
1 | 1

unkn
♀ | ♂
1 | 1

Death Cause unkn

SP
♀ | ♂
1 | 1

unSP
♀ | ♂
1 | 1

unkn
♀ | ♂
1 | 1

10 Fish thru Weir

Temp. 56°

1534

Beer

July 15

Unsp

Unkn.

sp
♀ ♂
| |

♀ ♂
|

♀ ♂
|

Natural

Unsp

Unkn.

sp
♀ ♂
| |||

♀ ♂
| ~~||||~~

♀ ♂
|

Death Cause Unkn.

sp

Unsp

Unkn.

♀ ♂
|

♀ ♂
|

♀ ♂
|

35 Fish thru weir 1330.

~~141~~ " " " " " "
189

Temp. 50.

July 16

3 natural spawned males.
65 Thru weir

70° water temp. 730

July 17

3 natural sp. ♂

48° Temp. 1020

1 Bear Killed ♀ Unkn.

36 Fish thru Weir 1035

144 " " " 1530

♀ ratio getting high.

1 ♀ sp. net, & 1 ♂ nat. sp.

July 18, weir washed out

0945-14 Fish thru Weir

1600-225 " " "

239 Total

16-Nat. sp. males

4- " " ♀

2- " unsp. ♀

July 19

23 ♂ nat. sp.

50 ♂ Nat. Unsp.

2 ♀ Bear Unkn.

1 ♀ nat. sp.

29 Fish thru weir

1130 50° Temp.

30 Fish thru weir

N. S. ♂ 22

Dead In Crk.

N. S. ♀ 5

B. S. ♂ 4

B S ♀ 2

B Unsp ♂ 3

B Unsp ♀ 8

N. Unsp ♀ 1

B Unsp ♂ 2

47
31
78

1015
29
1044

1015 Total Fish alive
in Halfway Creek on this
date.

July 19 On Bank

sp
 ♀ | ♂
 III

303 sp
 unsp
 ♀ | ♂
 I

unkn
 ♀ | ♂
 HHT HHT HHT
 HHT (III

sp
 ♀ | ♂

N2
 unsp
 ♀ | ♂

unkn
 ♀ | ♂

July 20

12 Nat. Spawning ♂

6 " " ♀

1 ♀ Bear Unkn.

44 Fish thru Weir.

Temp. 52°

July 21

19 Fish thru Weir - 1700

1 ♀ Bear Unkn.

4 ♀ Natural - at weir

4 ♂ " " " "

2 ♀ " - at lake

4 ♂ " - at " "

Hole under weir.

July 22

1600 - 16 Fish thru weir

7 ♀ Nat. Death - at lake

16 ♂ " " " "

1 ♂ Nat. " " " "

8 ♂ " " " "

1730 - Temp. 54°
1800 - 34 Fish thru Weir.

July 23
16 Net sp. ♂ at weir
7 " " ♀ " "
20 " " ♂ at net
7 " " ♀ " "
36 Fish thru Weir.

July 24
10 Net sp. ♀ at weir.
6 Net sp ♂ " "
8 Net sp ♀ at net.
20 " " ♂ " "
44 Fish thru weir
54° stream Temp.

July 25

38 Fish thru Weir

54° Stream Temp

3 net sp. ♂ at weir

2 Net unsp ♂ " "

21 " sp. ♀ " "

24 Net sp ♂ at net

18 " " ♀ " "

~~July 26~~

~~51 51~~

~~♂ 73 Net sp. 23 16 10~~

~~♀ 75 " " 14 16~~

73
54
132

Sescey

162
-151
11

July 26

Co3 - Fish thru Weir

132 ♂ Nat sp.

105 ♀ Nat sp

54° stream Temp.

July 27

28 Fish thru Weir - 1300

10 ♀ Bear Unkn. } 16 Bank den

6 ♂ " " }

151 ♂ Nat sp.

11 ♂ Nat Unsp.

6 ♀ Nat Unsp 300

202 Nat sp. ♀

26 Fish thru weir 1700

Stream survey - 1220 Fish

above weir.

~~286~~

July 28

♂ 40 Net. sp.

♀ 38 " "

♂ 1 Net. 2 sp.

6 Fish thru well

one with tags ♀

Blue on left
white on right.



Temp. 51°

July 29

♀ 28 Net. sp.

♂ 46 " "

27 Fish Thru well

Temp. 51°

July 30

30 Fish Thru Weir
♀ 28 Nat. sp
♂ 31 " "
♂ 1 Bear Unsp.
Temp. 51°

July 31

♀ 28 Nat sp
♂ 25 Nat sp
22 Fish thru Weir
Temp 50°

Aug. 1

53 Fish thru Weir
25 ♀ Nat sp
1 ♀ " Unsp.
52 ♂ " sp
1 ♂ " Unsp.
Temp. 50°

1 Tag →
Thru Weir.

Blue of fo white

Aug. 2

♂ 360 Net sp

♂ 439 Net sp

30 Fish Thru weir

Temp. 117°

Aug 3

♂ 360 Net sp.

♂ 439 Net 212 sp. 812

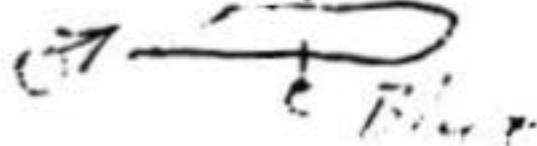
♀ 439 sp

♀ 6 " 212 sp.

32 Fish Thru weir

one Net marked, Tagged

Fish quality



♀ 3 Bear weir, out of above
600 fish in stream, alive.

Aug 4

♂ 6 Net sp.

♀ 5 " "

♀ 1 " 211sp

♀ 1 Bear 211km.

~~Aug 4~~

48° stream Temp

74 Thru Weir

♂ 7 Net, sp.

♀ 6 " "

Aug 5 - Jack's 5

♀ 6 Net sp

♀ 2 " 211sp

♂ 3 " sp

♂ 1 " 211sp

♀ 2 " sp

♂ 1 " "

} at Net,

} at weir

Thru weir - 55

Wash out at weir hole 4
by 6" under gate.

Aug 6

AT Net - 4 Jack's

♂ 4 Nat. sp

♀ 2 " "

AT Weir - 3 Jack's

♂ 5 Nat. sp.

♀ 2 " "

♀ 1 " insp.

Thru weir - 21

Stream Temp. 47°

Aug 7-3 → Jack's

♂ 4 Nat sp

♂ 1 " insp

♀ 5 " sp

♀ 2 " insp

♂ 3 " sp

♀ 1 " "

♀ 1 " insp

} at weir

} at Net.

21 Fish Thru Weir

47° Temp.

Aug 8 —

Temp - 47°

4 ♂ N, Sp. (C. juv.)
9 ♀ N, Sp. + 3
2 ♀ N, U.S.

28 fish through

Aug 9

1 set marked ♀ w. B. (116)
♂ 4 N & T Sp. - 2 ~~unsp.~~ set
♀ 4 " " -
♀ 1 " unsp.

AT weir

15 N. Sp. (3 Jachs)
♀ 10 " "
♀ 2 " unsp.

Temp - 48°

15 Thru Weir.

Aug 10

♀ 15	Net	211 sp
♂ 175	"	"
♂ 175	"	SP
♂ 175	"	unkn
♀ 251+3	Net	SP
♀	"	unkn

Jacks 17
79

subTotals	Totals
♀ 15 Net 211 sp	16
♀ 251+3 " SP	254
♂ 175+4 " "	174
Jacks 79 + 1 Bear unkn	80
<u>520 - Dead</u>	<u>529</u>

469 Stream Survey
13 Thru Weir
48° Temp.

18% Jacks

Aug 11
5 Tacks
♂ 5 Nat. sp. } at water
♀ 3 " " }
♀ 1 " Unsp. }

♀ 1 Nat sp
♀ 2 " Unsp
♂ 5 " sp.

12 Fish thru net
Temp. 47°

Aug 12
♂ 2 Nat sp Tacks 2
♀ 4 " "
♂ 2 " "
♀ 7 " "
♀ 2 Nat 2/12 sp.

46° Temp
18 Fish thru net

Aug 13

♂ 10 Nat. sp. - 1 Jack

♀ 5 Net thrs

♀ 5 " sp.

4 Fish thru weir

Aug 14

♂ 5 Nat sp

♀ 5 " "

7 Fish thru weir

Aug 15

8 Fish thru weir

one w. G. Net marked

16 Nat sp ♀

2 " " "

1 ♀ thrs

1 ♀ thrs sp

18 1/2 lbs

put up

27
-15
= 12

254
235

Aug. 16

♂ 15 Net sp
♀ 19 " "
♀ 2 " unsp
4 Fish thru weir

Aug 17

♂ 129 instream Nat. sp
♀ 235 " " " "
♀ 5 " " " unsp.
2 Thru weir
43 Tacks instream
92 survey. Total live
412 dead Total

Aug 18

2 Fish thru weir
♂ 1 dead Net sp
♀ 5 Net sp
1 Net sp.

♂ W.G. 238

Net marked - Thru skin
healed 18" long Eye to
plate

Aug 17

0 Fish thru Weir

♂ 2 Net sp

♀ 1 " "

♀ 1 " Unsp.

Aug 20

1 Fish thru Weir

♂ 2 Net sp

♀ 3 " "

♀ 1 " Unsp

Aug 21

0 Fish thru Weir

♂ 5 Net. sp

3 " "

Aug 22

○ Fish Thru Weir
♀ 2 Net sp
♂ 2 " "

Aug 23

○ Fish Thru Weir
♀ 1 Net sp
♂ 2 " "
♂ 1 Jack " "

Aug 24

♀ 46 Net sp

~~♂ 15 " "~~

♂ 15 " "

♂ 8 " " Jacks

○ Fish Thru Weir

8
25
68
101

Aug 22

○ Fish Thru Weir

♀ 2 Net sp

♂ 2 " "

Aug 23

○ Fish Thru Weir

♀ 1 Net sp

♂ 2 " "

♂ 1 Jack " "

Aug 24

♀ 46 Net sp

~~♂ 23 " "~~

♂ 15 " "

♂ 8 " " Jacks

○ Fish Thru weir

8
25

68

101

July 14

6 Bear Canyon Co. N

♀ & 3 cubs

♂ 4-5 yrs

4 Goldeneye broods

17, 7, 5, 2,

2 cups Slaw

2 lbs sugar

3 Tsp baking powder

½ tsp salt

1 egg

1 cup milk

¼ cup vegetable oil

1736 26 July

♂ about 4 yrs not rubbed on head, neck, or top of shoulders

♀ mature. Not rubbed on head, neck or shoulders. 1800

Cub. this years, not rubbed

all

2 True bears

789

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE

3-689
(February 19. J.)

FIELD DIARY

Mr. *Frank B. Grogan*

Biological Aid
(Official title)

Period, *Jan. 25, 1953* to

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June 25, 1953

Left Kodiak at 2 A.M. on
Shearwater with John
Lutz & Paul Foster on
a bear marking trip.

At Narrows Cape John
collected one Shearwater
& a Pacific Fulmar.

Arrived at Battery Cove
0810 & delivered Kim
Clark his groceries, gas
& lumber. There were five
(5) fishing boats & one (1)
tender laying in the
cove.

Arrived at Hidden Basin
1300.

Took the sh. 55 ashore
& put up (4) bear marking
stations, then returned to
boat for supper. 4921

proceeded to shore & put
up 5 more marking st.

June 26

Put up (7) seven more
marking stations.

shearwater pulled anchor
1355.

anchored at 3 Saints
Bay 2200

June 27

early A.M. we looked
over area for marking
sites. Poor location, few
trees & very little bear
sign.

Left 3 Saints Bay 1015.

Anchored in Deadman's
Bay 2000

June 28

Put up 18 marking
stations.

June 29

Pulled anchor 0600.

0940 Tied up to cannery
at Chip Cove

1000 pulled anchor.

1230 Anchored in Dog
Salmon Creek, Olga Bay

1520 pulled anchor.

1740 Anchor Olga Bay cannery.

June 30

0630 left cannery

0830 Anchored at Dog Salmon
Creek

left for shore to put
in marking stations. Put
up 18 & returned to

boat at 1600

Pulled anchor 1530 for
Chip Cove Cannery.

Anchored at Cannery
2000.

July 1,

0730 left Cannery at Chip
Cove.

0810 anchored at Redoubt Bay.

July 2,

0800 went ashore at 50470
putting up measuring stations.

Some old beaver sign was
noted on one of the creeks.

Beaver sign was not too
plentiful here.

Completed stations & returned
to boat about 1600.

Stream gauge was brought
into Bay by plane at 1615.

July 3

Cure - left Barlow Bay
2800 - anchored at Boulder
Bay. due to ice & rough
sea.

1130 left Boulder Bay.

1800 Reached in Foul Weather.

July 4,

Sailed 2 PM.

July 5,

Sunday

Washed clothes.

July 6,

Painted on Shearwaters.

Made out list of gear
needed at Karluk Lake.

Bought some gear to
take to Karluk.

July 7,

Bought groceries &

Karluh Lake.

July 8

loaded gear in plane.

Took off 1030

Arrived at Karluh 1110.

Painted boat, 2 coats on bottom, & set up living quarters

July 9

looked over streams for proposed site to put in a weir for research plan.

One bear, adult, was seen on Grassy point at 1130

July 10

Hauled material from moraine Creek & put up weir on Halfway Creek.

~~July 11~~

Also went up to Thumb Lake where one bear was

seen at mouth of Upper
Thumb River.

July 11

Put up wire & snare
on Halfway Creek &
look at some other creeks
for bear sign.

July 12

Counted number of fish,
alive & dead on Halfway
Creek. 108 Fish thru Weir.

July 13.

Went up Upper Thumb
River & saw 5 different
bears. One bear caught
3 fish in 12 minutes.

Bear condition varied
somewhat from; Fair To
good shape. Pelage condition
was very variable. Well rubbed
not noticeably rubbed at
05

2130 I saw 3 three cubs
were seen about halfway
between Meadow crk & Cascade
creek on the lake shore.

July 14

5 bear on Canyon crk

♀ 4-~~4~~ this yrs cubs

♂ 4-5 yrs, partly tumbled
& Goldeneye Breeds on
lake, 12, 7, 3, 2, young.

Jay Hoover (Karluk wren)
shot & crippled a male
bear that was charging.

About 1600 was when
shooting took place on
meadow creek. Jay
was accompanied by
Hal Schroeder on stream
survey.

July 15

We hit the blood trail
of the crippled bear.

and followed it for
approx one mile until
we lost it. Bear was
traveling up the hill
& was losing very little
blood.

July 16

Went up Thumb River
approx. 2 miles above
Thumb Lake. Got back
to boat at 1415. No bear
were observed. Highbush
Cranberry were observed
in bear droppings.

July 17

Went To Halfway creek
early, then to Spring
crk where 3 bear were
observed. (1 2 cubs) Proceeded
to Moraine crk where no
bear were seen & little
bear sign was noted altho

the salmon run is quite heavy.

1600 to 2000 Canyon Creek, where 12 bear were observed.

2 ♂ 4 & 5 yr olds with the 5 yr old well rubbed & the 4 yr old partly rubbed. I saw with 4 cubs of 5 yr. I saw with 1 cub of 5 yr.

3 immature bear sex undetermined & all of them were practically unrubbed.

July 15

One seen at 1000, pass the three cubs were seen on Upper Canyon Creek 0705. One was rubbed at 1000. One was seen at 1000.

0900 one immature bear was seen at mouth of Canyon Creek, probably at least

yrs cub. Animal had a
fish in its mouth when
observed.

0945 - counted 14 fish thru
weir at halfway creek, 7 dead
natural spawned ~~5~~ 4
& 1 dead nat. spawned 4.

1000 counted 225 fish
thru weir giving a total of
239 thru weir for today
160 death & spawned natural.
49 " " " "
29 " & unsp.

July 19

Made stream survey on
Halfway Crk, counting
dead & live fish.

1015 live fish.

78 dead fish, included, Bear
kills & natural deaths.

Went up meadow Crk, but

Saw no ~~more~~ bear although
bear sign was quite plentiful.

July 20.

C&S&C went over to
Meadow Crk to get some
mice & eagle, as there
is a nest there. We
returned to Camp Island
upon seeing F&W plane
landing with Paul
Chapado.

1500 - Went to Halfway
& let 44 fish thru water.
1600 F.R.I. Boys, Chuck &
Jack came to camp & reported
having to shoot a bear at
about 1530, on Cottonwood
Crk. I returned with them
to Cottonwood & found a
blood trail. Decided to
wait until tomorrow to

trail it.

1730 saw a Sow & 2 large cubs about 500 yds south of Cottonwood Crk along the lake shore.

July 21

0620 arrived at Cottonwood Crk. Found Female bear about 40 yds from creek, dead. One cub was with female, but ran away as we approached.

Autopsy showed that bullet had entered left shoulder, puncturing both lungs, hitting spine & going out thru right shoulder.

Liver, lungs, stomach and intestine was examined for parasites, but a few

contents of stomach
were only ones found.
Bear appeared to be
at least 5 yrs old and
mammary glands contained
milk. animal was rubbed
except for head, part of
neck & a narrow line
down top of neck.

This bear had sustained
a previous injury of
3 broken ribs, one on left
& two on right side, but
were completely mended.

wt. hide & front feet	50 #
head & cape	41 #
Front left leg	45 #
" right "	43 #
Right hind leg	54 #
left " "	49 #
liver liver	18½ #
stomach	29 #

Lungs heart & blood	30 #
Pelvis	61 #
Neck & ribs	105 #
gut - 15 st	15 # est,
Blood loss	2 #
Total wt	$542 \frac{1}{2}$ #

Stomach content:

50% Red salmon

40% Green elderberries

10% Grass (Blue joint)

Some fat in body cavity &

~~some in body cavity~~ rumen

had about $\frac{3}{4}$ " of fat.

Measurements

T.L. 69.5"

Tail 4 $\frac{3}{8}$ "

Ear FN 5 $\frac{3}{8}$ "

" FC 3 $\frac{3}{4}$ "

Hind leg 11' x 5 $\frac{7}{8}$ "

Front pad 5 $\frac{3}{4}$ " x 6 $\frac{1}{2}$ "

hind foot 13 $\frac{1}{8}$ "

Lungs, heart & blood	30 #
Pelvis	61 #
Neck & ribs	105 #
gut - 15 st	15 # est.
Blood loss	2 #
Total wt	$542 \frac{1}{2}$ #

Stomach content:

50% Red salmon

40% Green elderberries

10% Grass (Blue joint)

Some fat in body cavity &

~~some on body~~ rump

had about $\frac{3}{8}$ " of fat.

Measurements

T.L. 69.5"

Tail 4 $\frac{3}{8}$ "

Ext FN 5 $\frac{3}{8}$ "

" FL 3 $\frac{3}{4}$ "

Hind Ped 11" x 5 $\frac{7}{8}$ " - w

Front ped 5 $\frac{3}{4}$ " x 6 $\frac{1}{2}$ "

hind foot 13 $\frac{1}{2}$ "

square hide measure.
72 * 25" wide
72 + 23" long
8 foot bear

1630 - went to Halfway
crk & let 19 fish thru
weir.

July 22

0830 Canyon Crk, a 3-4 yr
old ♂(?) was seen & the
animal stayed for approx.
5 minutes with no success.
Went up Falls Crk to
watch Stechley & Parker
make a blast to divert
the course of the stream
back to its original channel.

Although water had only
been in creek's new channel
3 or 4 days some bear
work was noted

July 23rd.

1000 - Saw 2 3 cubs were seen on shore of Thumb lake near Tuesday Crk. Sighted at 600 yds & were scared by boat & motor.

1500 - One bear 4 yr old approx was sighted on shore of Thumb lake about 300 yds south of mouth of Upper Thumb river.

1700 - Finished work on weir on Halsway Crk for the day. 26 fish thru weir. Salmon run is steadily tapering off.

July 24

Painted bottom of boat, 3 coats,

Went to Halsway Creek on F.R.L. boat & counted 44 fish thru Weir

July 25

Painted inside of boat, varnished, & placed a metal strip on keel.

Halsway crk - 35 fish thru weir.

July 26

Stream survey on Halsway Crk.

~~54~~ Fish thru weir.

63

1730

Canyon Crk - Saw one old ♂ bear, not rubbed head neck & shoulders.

Saw sow & one cub 1800
Sow was not rubbed on head
neck or shoulders.

Saw one large bear at
a good distance, was un-
able to determine sex or
condition of hair. 1930

July 27

Counted & threw out
of creek all dead fish.

1300 - went to weir with
F.R.I.

1500 - checked Grassy pt
for bear.

1600 - let 54 fish thru
weir on Halfway crk.

July 28

Merrain crk, cottonwood,
checked Grassy pt & Halfway

July 28

Went up Canyon
crk, Fall creek, Omalley,
and Meadow crk.

NO bear were seen.

Bear activity appears
to be increasing slightly
on Canyon & Fall crks,
but there is practically
no new activity on
Meadow crk.

July 30,

Put in a window in
cabin then went up
Upper Thumb river.

NO bear were seen
although bear activity
appears to be increasing
slightly.

Most of the bear

Sebes contain many
red elderberry fruit.

Alf Hadsen, John
Day and Jack Day were
seen on lower thumb
Trying to get pictures
of bears.

July 31

Helped F.R.I. measure
some fish at weir and
checked with Carl Abbeylen
on number of bears he
had seen on stream
survey in the past wk.
He had seen only one
bear & it was on the
c. ch.
c. ch. 1st to Halsbury &
fish thru weir then

Aug. 1

0800 left for Canyon Crk
with AIS Madsen & John
Dzy.

~~0215~~ 1415 - One sow & 3
cubs were seen on upper
part of creek.

1715 - let fish thru weir
on Halsway.

Boys from weir stopped
by & reported one sow
& 2 cubs on Cascade Crk
Today.

Aug. 2

One 3-4 yr old male
bear was seen on upper
Thumb River. 1600

One sow with 2 this yrs
cubs was seen 1705. Sow
charged to within approx
75 or 40 ft, then veered
off. Sow gave no indication

that she was mad before charging. Merely stood up & looked, then dropped down on her feet & came at us. Als. Madson, John Day, and Jack Day were with me at the time.

Aug 3

Surveyed Halsway crk,
& threw out dead fish,
then returned to camp
Island & did my washing.

Aug 4

Built double bunk in cabin
& painted table etc.

Plane came in with John
Iutz & groceries

let Fish thru weir at Weir
on Halsway Creek.

A plane passed over
here at 2355.

Aug 5

Went down to Morain Crk
to check on 4 Army Air Force
personnel that were camped
there. Lt. Bloto was in charge,
they were testing 9 watt
radios & intended to put
up a couple of shelter huts
for experimental purposes.
They had no permission to
carry out these plans from
the 21st F.W.S.

Went on down to weir
& explained to them the
Air Force party's situation.

Went back to camp Island
Went to Haisway to let
fish thru weir & go some
coursing of the stream.

water, since the water
is getting quite low.

Went back to Camp Isl.
& John & I added up the
accumulated figures on
Halsway Crk.

Aug. 6

Mixed paint & prepared
glass filled bulbs & arrows
for cross bow.

Went to Halsway crk.

Went to Canyon crk.

No bear were seen & there
is very little activity on
any of the streams.

~~Went to~~ One bear on lake
shore.

Aug. 7

Went to Upper Thumb
River with cross bow. No
bear were seen. All of the

bear feces contain a
minimum of 50% berries.
Berries have been noted
in feces since the early
part of July.

Went to Halfway Weir.

Aug 8

Went up to Upper
Thumb River. No new
bear sign was seen on
the river, but a sow with
3 large ~~sows~~^{cubs} was seen along
the shore of Thumb Lake. They
were taking dead salmon.
One bear howled intermittently.

Aug 9

Did cabin chores in
morning.

Went to weir on Halfway.
Went to Spring ckrk to try

marking bear. No bear
were seen, although some
fairly fresh bear sign
was noted.

1930 - returned to Camp.

Aug 10

Pitched dead fish out
of Halseway cirk & let
fish thru Weir. Carl
Abegglen accompanied
John & I on Halseway.
Also surveyed fish in
Halseway.

Aug 11

Did my wks washing
& let fish thru Weir
at Halseway.

Went out in evening
to try to make bear
observations on beach

Aug 12

let fish thru weir at
Halsway & collected
some fish viscera for
John Lutz to take out
to Dr. Rausch.

Aug. 13

Went up Thumb River
with F.R.I. boys. NO
bear were seen, dead,
natural spawned fish
all over the stream.
Bear sign still indicates
a great to berry diet.

Aug 14.

Took John Lutz to weir
to meet plane. Checked
on Army Air Force Camp
site and found that

they had left all their
cans in a pile on the
surface of ground.

Went to Halsway
& let fish thru weir.

Aug 15

Took weir 10 gal of
kerosene & helped them
count fish for awhile
let fish thru weir at
Halsway.

Helped F.R.I. police up
area around camp.

Aug 16

Built some shelves in
cabin & installed a
oil heater

let fish thru weir at
Halsway.

Aug 17

Threw dead fish out
of Halsway crk.

Went over to lower
Thumb river. one bear
was seen, on beach,
from about 400 yds.
Appeared to be 3-4 yr
old animal.

Aug 18

Went up Salmon crk
& back across country
from falls to thumb
Lake. No bear were
seen although some
activity was noted on
the elderberry & high-
bush cranberry.

Chapados & Spencer
came in about 1415

with gas & mail for
me.

went to Halsway
Crk to let fish thru
weir

Aug 19

Patrolled beach from
Camp Island to Karluk
river, going up Morraine
Crk about 400yds.

Found a camouflaged
excavation the Army
Air Force had made on
a hill to the south of
Morraine crk about 200yds.
Appeared to be a large
hole boarded up &
covered over with dirt.
Nothing is visible from
surface.

Stopped at Weir & patrolled East side of lake to Halfway ckr where I let fish thru weir & returned to Camp Island for supper.

Patrolled beach on thumb with a spot light after dark, but saw nothing.

Aug 20

Went up Canyon, Falls, Omalley & Meadow crks with F.R.I.

A sow with two small cubs was seen on beach approx 1/4 mile south of Camp Island. This sow was unafraid of boat & became antagonized very

easily by yelling at her.
Sow was not shied out
on head, neck, shoulders
& Top of back.

Cubs were almost black
and the smallest I have
observed.

Halfway Crk.

Aug 21

Went up Thumb River
with F.R.I. No bear
were seen but one was
heard in the brush.

Patrolled beach for
Two hrs before dark.
Two fox were seen, one
Red & one cross fox.

Halfway Crk.

Aug 22

Did my washing Sat-
-rk.

Went to Halfway Crk.

weather is bad, rain
& wind.

Aug. 23

weather Bad.

Went to Halsway crk.

Aug. 24

Pitched dead fish
from Halsway & since
there were no ~~live~~ ^{live} fish
left in crk decided
to terminate study.

Aug. 25

Went up Alder, Cottonwood,
& Moraine crks. Very few
fish in any of these
crks.

One, approx. 4 yr old
was seen about 400 yds

North of Cottonwood crk
on lake shore.

Aug 26

Surveyed ~~east~~^{west} shore
of lake ~~from~~ from
Halfway crk North. No
bear were seen but some
fresh sign was noted at
Grassy Pt.

Stopped in at weir
to see if Al Crop had
been in.

Aug. 27

Took the weir, sein
& steel posts out of
Halfway crk.

Surveyed East shore
of lake from Camp Id.
with. One small bear,

approx. 1-2 yr old was
seen at mouth of
cottonwood crk. could be
cub of female that was
killed there.

Al Cropp landed at
weir. I helped unload
his plane.

went back to camp
Island.

Aug 28
Went up Thumb.
Bear activity showed
a increase from last
week, although no bear were
seen.

Aug. 29

Worked on books. Wind
& rain.

Aug. 30

Went to weir with
Ray Duncan. One bear,
a yearling, was seen
on beach between
Thumb River mouth
& Little Lagoon.

Two bear were seen
on beach at Chualley
and one Fox, Red, was
seen in lower canyon.
Both these bears were
yearlings.

Aug 31

Myself & Don Troutman
went up Canyon Crk,
across the Trail from
Canyon to Falls Crk,
down Falls to Emalley
River & down it to its
mouth. Quite a bit of
new bear activity was
noted along Emalley River.

Saw 4 two cubs on beach
North of Halseway Crk
about 500 yds.

Russ Hoffman came in.

Sept. 1

Put 4 marking stations
on upper Thumb river, &
2 on Salmon Creek; also
one (1) on lower Thumb.

Sept. 2

Put one marking station
on beach just North
of Charley Madsen's cache,
about 300 yds.

Put 6 on Canyon Crk.

" 3 " Fall " "

" 1 " Trail between
Falls & Canyon Creek.

Saw one bear on beach
~~Sept~~ about 2 miles
North of Madsen Cache.

Saw and 2 cubs on Island
Point. ♀ was lactating and
cubs were of the year.

Sept. 3

Put cabin & gear in
order in preparation
to leave for Kodiak.

80 gal gas
" oil. 40 wt.

35 gal Kerosene
cooking utensils will be
left in F.R.I. shack.

Sept. 4
Placed marking stations
on: Island Point - 2

Sept. 5
Marking stations on:
little Izpoor - 1
Alder Creek - 1
One bear was seen
at mouth of Alder
Creek, about a 3-4 yr
old.

1400
1600

Sept. 6
Went up Thumb River
& checked marking
stations. None were tripped.

Sept. 7

Put gear in order.
1400 left in plane for
Kodiak, stopping at
Zachar Bay enroute,
and reached Kodiak
at 1600.

Sept. 8

loaded my gear on
shearwater began
getting supplies in order
for Trip around island.

Sept. 9

Bought paint and
loaded Shearwater.

Sept. 10

Shearwater left

1007 Arrived Zlinki.

1027 left " "

1230 Anchored Bezbarz
Cove.

Put up 25, light blue,
marking stations in
Bezbarz cove area.

1800 returned to boat.

Sept. 11

left Bezbarz Cove 0700

0900 Port Bailey

1230 Anchored at head of
Terror Bay, where 25
marking stations were
put out. Color - yellow

Sept 12

0650 left Terror Bay

50 Anchored East Arm

Alf Matson's camp.

Sept. 13

0730 left East Arm.

1300 Tied up at Larsen Bay,
replenished water supply
& left boat for Kerluak
Weir.

Sept. 14

0850 left Larsen Bay.

1520 Anchored at Halbut
Bay due to rough weather.

Sept. 15

standing by for weather.
Wind is increasing.

Sept. 16

Wind about 35 M.P.

Moved boat from Bay
to narrow channel to
Cannery. Russ & I

Scouted channel in skiff.

Sept. 17

still standing by for weather.

Cleaned boat for east.

Moved boat out of Cannery channel.

Sept. 18 - stood by for weather.

Sept. 19

Went to Dog Salmon Creek & put up 25 marking stations (Pink).

Tied up at Cannery.
Outboard motor Froze up.

Sept. 20

Washed clothes & worked on wiring on boat.

Sept 21

went out with Bill
& Morris to Find wounded
bear & Triled wounded
bear 4 hours, very little
blood & it did not lay
down. Hunt was unsuccessful.

checked 4 bottles put
up in June - 3 pulled
1 unpulled.

Sept. 22

Took groceries To Jack
Graham at Upper station.
Surveyed ptarmigan at
Upper station Lake.

Sept. 23

weighed bear (1407 lbs) that
"Pennel & Morris Talissone
rty had killed.

Sept. 24

Went To Deadman Bay
& put up marking stations.
Returned To Chip Cove
Cannery for night.

Sept. 25

Went To Barling Bay.

Sept. 26

Put up Marking Stations in
Barling Bay.
Anchored McLeod Bay 1620

Sept. 27

Went to Hidden Basin,
wind blew us out so we
Anchored in South Arm of
Ugak Bay.

Sept. 28

Put up marking stations
in Hidden Basin

Anchored in South Arm.

Sept. 29

Went to Pasagshak &
radioed for more fuel.

Sept. 30

Went to Kodiak.
Tied up Kodiak 1410

on the other side of the road. I
was looking for a contemporary
but a very modern style thing
are very modern. I suppose
put in the house but not
tried.

I recall in the house
a very modern 500 year
a very modern house of all
animals (There is the is
captured by the house and the
house is not in the house
of the house at the house
owned by the house. The house
is very modern and the
house is very modern and the
house is very modern and the
house is very modern and the

I have in the house
you have in the house
the house but I have not

I have not yet been able

~~to get any further~~ ~~in the matter~~ ~~of the~~ ~~information~~ ~~which~~ ~~is~~ ~~being~~ ~~obtained~~ ~~from~~ ~~the~~ ~~U.S.A.~~

~~It is not possible to get any further~~ ~~information from the U.S.A.~~ ~~at present~~ ~~and~~ ~~where~~ ~~the~~ ~~information~~ ~~can~~ ~~be~~ ~~obtained.~~

I am sorry to hear
that you are well
and hope you are
behaving. * 9 *

Sincerely,

~~I have not yet been able~~ ~~to get any further~~ ~~in the matter~~ ~~of the~~ ~~information~~ ~~which~~ ~~is~~ ~~being~~ ~~obtained~~ ~~from~~ ~~the~~ ~~U.S.A.~~ ~~at present~~ ~~and~~ ~~where~~ ~~the~~ ~~information~~ ~~can~~ ~~be~~ ~~obtained.~~

Yours truly,

400 ☐
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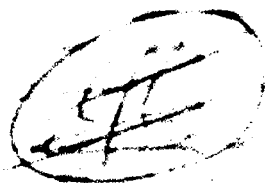
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Aug 1 -

Aug 30



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over and over I see that
the same thing is being done
over and over again.

The same old same plan
is being used but it is not
working in general.

I should like to see
a new plan for the
~~the same old same plan~~
except that you have
a new one and it is
regulated by the same
method as the old one.

Sept 9 52 10:00 late at night

Imo ~~Truman~~ Truman

Uyak or Larsen Bay

in the bay

Two years ago we were here

last year

just before

In fact, we were here

Uyak Bay. I did fish for
in the bay. I did fish for
herring means to share some
them.

Brought sport fishing
in night in shot of 1/2 ft.
1 m. in water at 8:30.

Was in stream trying to catch
salmon. Didn't get any.

The first of these is the fact that the
 government has been unable to raise the
 necessary funds to meet its obligations.
 The second is the fact that the
 government has been unable to raise the
 necessary funds to meet its obligations.
 The third is the fact that the
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 necessary funds to meet its obligations.
 The tenth is the fact that the
 government has been unable to raise the
 necessary funds to meet its obligations.

2019

1. The first part of the document
describes the general principles of the
system. It is divided into two main
sections: the first section deals with
the theory of the system, and the second
section deals with the practical application
of the system. The first section is
divided into three parts: the first part
deals with the general principles of the
system, the second part deals with the
theory of the system, and the third part
deals with the practical application of the
system. The second section is divided
into two parts: the first part deals
with the theory of the system, and the
second part deals with the practical
application of the system.