

Alaska notes of 1920 trip

Felder & Gale

Bethel

will ship salted fish  
to Seattle or San Francisco  
which will contain beaver  
skins.

---

Frank Waskey trader  
at Scamman Bay now on his way  
to putting up new place  
on Kushnuk riv.

---

R. J. Negus Scamman  
Bay

---

Ward Cove, Sitka  
Holy Cross, Alaska

Black Pt (Kipnayat)  
at mouth is a good superior  
goose country.

---

Akulupak Mission (S. J. J.)

Holy Cross

Cabbages

Turnips

Potatoes

Beets

Carrots

Kolradi

Potatoes

Cauliflower

Spinach

Lettuce

Onions (small)

Oats (can ripen)

Rye (not ripen)

Barley (ripens)

Wheat (does not ripen)

5 Cattle kept here.

They do well on native grasses  
in summer + ensilage made  
of some grass in winter

Horses kept on native hay +  
ensilage

F. W. Cobb, Bus. Ed.  
Teacher at Mt. Village  
1917-1920. He had charge  
of the lumber herd (about 1500)  
He reports that most areas  
pastured or grazed have  
had no renewal either  
of blueberries or cranberries

---

He figures that 1500 deer  
clean up 400.0 of new pasture  
a day

---

This is on a hill back of  
Mt. Village & on the hills  
bordering you can see the  
Androscoggin & up Androscoggin  
Riv about 70 mi. along left  
or west fork.

---

Food is so scarce on above  
area that

Malach or Welch

a big mining man at  
Flat has got a lot of many  
trappers & deals heavily in  
beaver skins

He told J. J. McDaniel that  
he could supply 5000 beaver  
& 10000 muskies from that  
section

Richardson at Iditarod  
has muskies

Win Steele

Richardson  
shipping fox skins to  
himself at Seattle  
& is taking beaver muskies

Mrs Marie Kelly

88 Kellogg

92. " "

E. H. Coffin

~~Young (last name)~~

~~Albert Christ (Russian)~~

~~on way to Alaska (Bakshurist)~~  
~~Young (last name) + Kautschalla~~

~~Young (last name) going~~

~~to Alaska. Represents~~

~~some Trading Co.~~

Camp for Jimmie Co.

2:30 miles (last name)

Sumner

wrote Jimmie about

mineral water

for the same

Punjabee Noor

'Lajla'

by J. H. S.

Translated by M. S. S.

Pulnam Press 1888

---

Walrus tusk (in possession of Carl J. Somers)

35  $\frac{1}{2}$  in on outer curve

33  $\frac{1}{2}$  chord of inside curve

Taken 1914 Bering Sea

1920 - 1st day after leaving

Red Crossbill <sup>Seattle</sup> came

aboard at 9/5 the 14<sup>th</sup>

Also saw 2 blk footed

Albatrosses on fishing boat

& out buoy at 9 am

---

9:30 - 11 am. Many albatrosses

dull slaty brownish entire neck

& upper parts lower parts from

breast to tail white.

Semip. St. piper came aboard at

10 am.

Numerous flocks from a few to

more than 100 of these birds or

possibly double-crested cormorants

gliding & alighting on water

1 Pr. Rhinoceros Auklet

D. S. Stamp  
& Phila. (a Chipewyan)  
visited Alaska & St Lawrence  
Is summer 1917 took  
photos & collected ethn. specimens  
and stones.  
Stamp's translations & interpretations  
of stones & meaning of  
carvings were largely  
imaginary & full of  
error & misinformation.  
He was considered a fakel  
Very credulous & took  
in stories told by whites  
& natives

---



Capt Wrasche

Jan 20 46

H. R. Baker / 8.766

Pay 2 Al. St Co

Mr. 66 86

Arvid Franzen

Juneau

has done a winter

spent trapping and hunting

about 1912 or so

Arthur G. (Missouri)

June 4 - Pt Barrow

Rev Condit Presbyterian

see notes in Alaska

Spring 1920

On Chirikoff Is. east  
shore of Kodiak on  
about 300 scrubby cattle  
(inbreeding?)

---

A few also on Sanak Is.  
also scrubby (inbreeding?)

---

men if you Dr Smith

---

C. L. Andrews of  
Seattle has notes  
history of Alaska  
was on Bear in 1917

---

Alaska  
Fairbanks  
Chas. [unclear]

---

Andrew [unclear]  
K. [unclear]  
Has old [unclear]  
76 [unclear]

---

Whaling Co. [unclear]  
Chicago  
vice. [unclear]  
8 South [unclear] St  
Chicago

---

Slaughter game for  
Indians in Yukon  
[unclear] with  
approval of local magistrates  
See Outdoor Life May 1920  
p. 288

Portland

Dr. A. C. Smith  
Medical Bldg.

---

Dr David N. Roby  
1917 Silliman Bldg  
~~State Health Officer~~

---

Capt H. J. Douglas  
Air Service

---

Wash. D.C.

---

U. S. Department of Agriculture.

2.

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FIELD DIARY

OF

Mr. \_\_\_\_\_

1922  
\_\_\_\_\_  
(Official title.)

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8-2887

R. F. Roth  
For Banks

## INSTRUCTIONS.

Every officer or other employee of the Department of Agriculture conducting work while traveling will, so far as practicable, keep a diary in which will be recorded, under an appropriate date entry, a concise statement of all important matters pertaining to such work and also of any general matters that may be of interest to the Department.

Identification data should be entered on front cover before diary is used. The diary will be retained by the official preparing same, but will be subject to call by the administrative officers of the Department at any time.

When this book is filled another may be secured by application to the Chief of your Bureau.

D. F. Houston  
Secretary of Agriculture.

8-2887

Charles ...

...

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Names

J. L. Somen } Birds  
Calkins } Sheldon Parkies  
Hindenburg }  
E. R. Jordan U.S. Marshall  
John A. Thompson U.S. Dist. Court  
W. H. Clements " " "

Evans Burr Education

Traders A. L. Levy

Dr. Rosa

Martin (for H. B. Co.)

W. J. Links

Dr. Edward G. Hamilton

Geo. R. Goshaw

Wed July 19, 9am  
Dined at Whaling Station on inner  
Akutan. The whaling Bay runs the head  
on S. side.

The manager in  
charge is  
Edward Scaplen  
Akutan.

In charge Akutan whaling  
~~Station~~ Station

He gave me the following  
information on this year's  
catch to date. A good sperm whale  
55 ft long was being cut up on the  
boat. The first was a second one  
50 ft long was hauled up & was  
being cut up. When we left.

Whales taken at  
Akutan

- 27 Blue whale (Sulphur Bottom)
- 95 Finback } most numerous
- 36 Hump "
- 2 Seal (a small kind fin back)
- 12 Sperm
- Calif. Gray (rare)

Numbers include those taken  
between 1920, on July 4 to July 19

Scaplen says that the sperm  
is the most valued now as the oil is  
too cheap. They commonly find  
squid or their braks in stomachs  
sometimes 5, sperm and on  
one occasion fragments of large  
shark.

Glaucous wing gulls about 500-1000  
or about a few more



Coming into Atkulian Bay  
thousands of black ptarmigan  
were on the ice on which water  
was seen in a low, low but  
sufficiently deep inlet to coast  
of Umanak - Umanak Is.

Scaplen told me that there are  
great numbers of Caribou on  
Umanak Is. They sometimes  
go hunting them. He admitted  
that he was planning to go after  
them later, to supply the station  
with meat.

One of the Eskimos told me that  
they usually have Caribou  
meat.

This whaling station & the  
cannery located near  
Umanak Is. supply this  
station with ~~meat~~ meat

Scaplen stated that one year  
about Sept 10 a man fell out  
Atkulian but is usually much  
less. The slopes of the island  
would undoubtedly support  
a considerable number of  
reindeer. This would do very  
well for the poaching was practiced

Atkulian whaling station in the  
same little bay packed no box.  
A good sized whaling ship  
could lie with a good whaling  
platform or platform with  
an engine for hauling up & cutting  
up the ribs. 3 or 4 small  
steamers are busy hauling whales  
for this station.

Skiff was outside now but almost  
calm & mild temp. in the bay  
- 40 or 50 below zero to 60.

High glacier covered hills.  
A great variety of subalpine  
vegetation which Palmer &  
Chambers recognized as largely  
representing genera familiar  
to them in the Rocky mts.

In leaving boats we  
again saw swarms of male  
bees, with a few females,  
flying round the little glacial  
thaw pools (probably Empress)  
flew over the harbor about  
noon.



[ ]  
John Frostland  
Bethel, Alaska  
Frostland

Sara A. Almaguer  
Teacher Unalakleet  
Charles Bachlund  
Steno about 1910-1911  
Yukon mth

John Dupontis, Asst  
Supt. Nome Dist. living  
at St Michael

His wife was on St Lawrence  
Is. 1916-1917.

(E. P. DePue, St Michael  
manager for ~~W. G. Co.~~  
Am. Yukon Navigation Co  
(subsidiary of White Pass & Yukon Route)  
Coastal Steamer, transportation  
St M. to Eagle  
All goods shipped by Am. Ry. & N. Co.)

W. H. Bachelder, Manager  
Cashier Northern Com. Co. St. M.  
(see C. W. Carlson St. Michael)

Am. Yukon, N.D. Co.  
Game Law Violations

The game law violators and  
others who have been  
killed for the same purpose. They  
are now in the hands of the  
game law violators and  
others who have been  
killed for the same purpose.

The Purser ( )  
of the Seattle 3d bought some  
wild ducks of a native  
Ang.

Indians illegal fur  
Crown near Marshall  
Daring " "  
Duty Melhorne "

Circle City the Caribou migration  
took 3 or 4 days to pass straits  
aft. or near deep.

Now it is reported to have very greatly  
decreased.

Horshorn Lake near Circle  
had swarms of ducks in 1894 &  
men ~~could~~ shot hundreds  
each. In 1902 practically  
no ducks left.

Salehaket Slough a few  
miles south of Fairbanks originally  
had enormous numbers of ducks  
and heads of ducks were killed  
but it has been shot out so very  
little shooting left.

Above

See Harrington

Am. Game & Fish Co.  
Game laws violation  
The game laws are  
enforced by the State  
Game Warden  
and the Game Warden  
is the only person  
authorized to issue  
game licenses  
and to take money  
for the same  
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enforced by the State  
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authorized to issue  
game licenses  
and to take money  
for the same

The Purvis ( )  
of the Seattle 3d bought some  
wild ducks of a <sup>small</sup> nature  
Aug

Found in illegal places  
Cronin near Marshall  
Darling " "  
Duty Melhorn "

In 1895 on mastodon Creek near  
Circle City the Caribou migration  
took 3 or 4 days to pass trails  
after a nor deep.

Now it is reported to have very greatly  
decreased.

Horshorn Lake near Circle  
had swarms of ducks in 1894 &  
men could shoot hundreds  
each. In 1902 practically  
no ducks left.

Salehaket Slough a few  
miles south of Fairbanks originally  
had enormous numbers of ducks  
and thousands of ducks were killed  
but it has been shot out so very  
little shooting left.

Above

See Harrington

Sharp-shinned Grouse etc. abundant  
trail east to south of Fairbanks  
Richardson trail.

In 1913 Harrington says he killed 120  
in one day & that more than 1000 were  
killed that day. A gambler loaded a  
tray with them on one hunt. They  
were killed in such number that  
no more was that kind of game.

Meloy's Mt. Springs  
35 mi. above Ruby on N. side  
river of 14 mi. back of Makin  
~~some 25 mi. below~~  
Richardson road

A herd of about 200 reindeer  
<sup>without deer, yet located</sup>  
& are now located

A D. Williams, A. L. Kille &  
others (and Stoyka)  
These were from Uvala sheet &  
the Kuskokwim.

Does a herd of 80 from Uvala sheet  
to Ruby last winter for meat.

Thomas A. Vance  
U.S. Game Warden, Ruby

Babine has resigned as the  
Comm. & is candidate for Terr.  
Legislature  
He says that the Indians are all  
wrong, that they should be able  
to shoot until June 1 & during  
Aug. He said that wild ducks  
were being served at Restaurant  
on Ruby, today Aug 20.

Winter 17919-20 Indians  
killed about 75 more on Salatra  
R. 60 m. S. of Ruby, and  
scattered the remains of a more  
meat all winter in Ruby (all killing  
while being of the game, until  
April).

About May 18-19/20 Indians  
at Bishop Mt. on Yukon  
& Henrys Pt. 15 m. below modern  
place had killed and skinned &  
eaten.

---

Newton Annis fur  
dealer in Detroit has  
been getting Alaska furs  
from Tom Smith of Ruby,  
who dealer in furs.

---

Mr. J. F. Reynolds  
on St. Jan. Has 2 trucks of furs.  
Going to Tanana. Shier's wife.

---

On St. Janana Aug 22 <sup>Thompson</sup> Pat. W.E.  
of Dawson informed me that wild  
ducks were being served at hotel in Tanana  
Aug 18-20 (while he was there)



## Julius

Julius G. G. published  
History of Indians from  
Kattag to Sarana in  
Lower St. Lawrence  
District of St. Lawrence  
about 1910.

---

In 1900 Julius G. G.  
Principal Missionary  
Arvik published  
Tena Tala a text  
printed?

---

Julius G. G. told me (Aug 20)  
of one instance in which  
ten Indians in the Sarana district  
killed more than 100 Caribou but  
one time leaving nearly all of them

to rot. When he told what he had done  
he was severely reprimanded by the  
men of his village for such wasteful  
slaughter.

## Shaggy

A. R. G. G. Sarana has  
been in country since 1870.

Fall 1919 Trip up Sarana  
R. by St. Lawrence at Sarana  
Oct. 3 The birds along the river  
all the way were covered with  
ducks, & no more birds. The  
ice began forming in river & the  
birds left. Every fall the ducks  
move to the low along river as  
the ponds & streams freeze.

He saw geese along Sarana up  
except 15.

The first RR people at Sarana  
ever used moose, sheep, Caribou  
all the winter, 1917-20 up to now.

April used it in construction  
Camps & boarding houses.

Brown the engineer in  
charge had the matter brought  
to his attention & appeared to resent it.

The Bureau men, I don't make  
any effort to enforce, some laws  
and the committee became against  
him & had petitions in <sup>provinces</sup> ~~provinces~~  
& other places where foreigners  
(notations) were asked to sign  
them & the 1st one, who was  
helping against the ~~workers~~

Pete Gorgevon }  
Sheldon } Casyle

Froders at fish canner, at  
Yukon mouth are dealers in  
poison - supplying other natives.  
They get their supply through some  
Gorman & delivered in quantities.

They use cyanide as well  
as strychnine

As <sup>one</sup> ~~the~~ head of the N.C.  
Co., at St Michael has given out  
encouragement to native trappers  
for the winter of 1920-22 offering  
12 to 70 per cent & saying  
that the extension of the <sup>close</sup> season to 1925  
is in favor of the outside fur  
dealers & the people in the country  
should get some benefit. This  
was one of main employees & the word  
has spread rapidly & will do much harm

Shaggi was approached  
to join in trapping water.  
The Anvik & Kuskoquim sections  
were mentioned as especially good.

Hot Springs, Tanana R. Aug 24/20  
M. J. Robinson, miner at above  
place has been in Tanana  
district since 1901. Very intelligent.  
He states that ducks & geese remain  
in Tanana Valley till later streams  
freeze over in Oct. & that he makes  
a practice of laying in his winter  
supply of birds from the 5th to 10th  
of Oct.

John Savage, of Hot Springs who  
came to Tanana dist about 1905  
says that the wildfowl leave  
Tanana Valley in Oct whenever  
ponds & streams freeze over varying  
according to year but ordinarily  
well along in the month.

Both these men came on board  
the Ste. Tanana at Hot Springs  
on the 23<sup>rd</sup> & gave foregoing information  
on the 24<sup>th</sup>.

Robinson told me that 2 Ptarmigan

a pintail grouse &  
a spruce grouse raised  
young on his land this  
season he being protected  
them by killing all the hawks  
that showed up.  
Robinson is interested in  
the place. They found one  
Palliser's Goshawk on 15th  
St. of Hot Springs.

Dr. W. E. Thompson of Dawson  
Indicates that there were  
reports that ducks leave  
Dawson about Oct 10-15 on  
ordinary seasons.

Les Harrington was frozen  
in on upper Kantishna R.  
fall of 1919 about the first week  
of Oct. The ducks were not

just ahead of the freeze.  
He is an old time prospector  
having spent years in various  
parts of Alaska & a number of  
years in the Tanana region.

John R. Ringley at Shawsook  
P.O. Kantishna R.

In 1919 killed 990 of 3000  
12 more for the trip

1 Box addressed  
Abe Stein, Seattle Wash  
via Dawson & Fairbanks  
(Shipper Abe Stein Fairbanks)  
Stein is to handle package

Peter Steil, Fairbanks  
Box 718 Applicant for position  
Supt of N. Fairbanks

Vachon Case

Theristoffers found that Vachon had shipped to West Coast Green, Co., Tacoma, have records showing previous shipments by Tacoma Toloana Trading Co. & Tacoma Cattle

from Peter Vachon	Feb 1/19	10 baskets
	Oct 2/18	6 "
	May 18/18	10 " = 76
Toloana Trading Co.	Feb 15/18	44 baskets
Tacoma Cattle Co	March 14/19	62 "
	Feb 11/19	5 "
	Jan 20/19	71 "
	May 27/18	14 "
	Apr 12/19	38 "
	Feb 12/19	94 "
	May 27/19	6 "
	Feb 18/19	70 "

Approximate total 310  
 Sent Small Green C. Trading Co.

wire to U.S. Atty, Fairbanks  
 Wash. DC Dec 10/19

"In case govt against Vachon Dept Commerce strongly desires that if case forms use of mails not successful skins should be again seized & action taken underacey act. Instructed also to keep department fully advised in regard to proceedings in this case  
 Palmer "

U.S. Dist. Atty R. F. Roth  
 Fairbanks.

In Vachon Case he has witnesses who will swear to sale of <sup>John</sup> skins to the Vachons in 1918-19. Mrs. Vachon Postmaster at Idroona will swear that the shipper's statement on these fur shipments had no reference to marten skins but after seizure a receipt was

was sent her by Peter Vachon  
covering the matter & she was  
told to replace it. She testified this  
to grand jury.

The Vachons held affidavits & possession  
of 718 mules. The Colman season  
during which the shipments were sent  
75000 would amount to no more than  
half.

Tom McQuinn & Vachon  
& Nickerson & Sawyer

Vachon for farm  
170 pens  
140 pens at one time  
milk & master

Mrs. Snodgrass, Fairbanks  
(U.S. - 54th Sta.)  
Has produced  
Oats 79 bush. to acre  
Siberian wheat 27 bu. "  
Romano " 30 " "  
Barley 28 " "  
Potatoes 3 tons on old ground  
6 tons on new  
Average wheat 19.6 bu. } 1919  
" Oats 41 " }  
In 1919 total crops 1960 bu. wheat  
2700 " Oats  
300 " Barley  
about 375 tons potatoes

Farms located at Fairbank  
102 on surveyed lands  
70 squatters on unsurveyed.

About 80 actually farming.  
In 1920 a little over 2000  
acres in cultivation.

A small flour mill thought in  
this season.

Mr. Snodgrass says a herd  
of about 100 wildland Caribou  
run about Donkey's Dome  
Thron on creeks in same vicinity  
& Sheep on the mts which end  
near Rapids Roadhouse

Migrating Caribou pass  
Patterson & McCallum Ranch.  
Then Snodgrass thinks are

Barnes go to Caribou. He thinks  
they come up from the south &  
split on the south side of the  
main range, some going west  
on S. side of range & others  
west to Jandua Crossing  
When Caribou are said to be  
always found. The run was  
at Paxton in large numbers in  
1918 starting up to summit but  
did not go north.

At 711

John & Melo Haidud catch live  
at N. Caribou Roadhouse. Melo  
being a hunter & trapper. John  
missed my roadhouse.

Bears

In Little Belts River country  
about 40 m. above mouth  
Black & Gray bears very abundant  
Hunters report 3 ~~or more~~ tracks  
(L. F. Proctorman, Game  
Warden, Fairbanks,  
inspiring in this loc.)

Game warden Proctorman says  
late Aug 1920. 50 yrs. says  
says.

While at Glacier House Dan  
Richardson who has just returned  
a 5 mo. trip at headwaters, Toklat  
River crosses into Kautskua district.  
He had not been there since 1908 &  
says that at that time other sections were  
a good deal of paper being a number  
intending his next trip he did not see  
a sign of any animals, nor other person  
must have been not the same  
this district as other since the few animals  
could not have been so completely exterminated



R.O. Richardson

W.H. Merrill, Ariz.

Located on head of Ladue  
Creek

Report from same country  
great numbers of bears, moose  
sheep & horses from  
headwaters of the Blue Cr.  
to upper, Ladue & Chisana  
Creeks

Can get good oil pit at  
Chisana as well as 40 mile  
(Kanting country) N.E.  
Slope of the mountain

---

At McLarty's Mt. 57,  
Silla R. on Fairbank trail  
going to end of itch runs  
road house. Has a power launch  
& can run 3 days up Ladue  
& will then be about 100 miles.

Report from John A. Burd  
up which the game ranges  
are within 5 miles (Chisana)

To get to Ladue and  
Tribuna Creeks would  
get in on a road built to  
headwaters of White R.

---

John A. Mos  
Prohibition officer also  
deputy game warden

Mr. reports contraband trading by  
Vachon at St. Yukon (from Kanting)  
At St. Yukon a trader for  
contraband goods (named Burman?)

At Tanana Crossing  
Lawrence D. Hill & Ole Eklund  
of Fairbank trading & shipped

to Bank of Commerce at  
Dawson, Jan to Apr, 1920  
about 100 marten skins  
In 1914, on Apr. they sent  
about 200 skins!

Happens May, Jan, 1869  
has an article on Thauka  
with Caribou Corral

Nothing Com. Co  
340 Dawson St  
Dawson

At McCarty's a small gas  
boat carrying 2500 lbs runs  
up to hunting ground in 3  
days (about 80 mi.) Best way  
cheapest how guide take  
2 pack horses up to point  
agreed on then make  
Camp.

Cost of trip would be John  
Haydukovich 800 day  
Gas boat

Horses 20 in each  
perhaps 200 each  
4 or 2 men according to  
no. in party.

McCarty is 2 1/2 day by  
Arctic stage Chitina to McCarty  
Can get back to Chitina  
by canoe to middle Oct

The Indian village  
 Kudlak - on the bank of the  
 river Kuntashan. The village  
 was 10 miles from our  
 place. The house was  
 made of mud and  
 was very comfortable.  
 The bank of the river is  
 very high.

A big piece of land  
 Kuntashan valley on  
 the bank of the river is  
 very fertile. The soil is  
 very rich. The water is  
 very clear.

G. E. Berand  
 of Descher Horton  
 Mill, Bank  
 of the river about Kuntashan.

Henry K. reports ducks  
 remaining near Fairbanks until  
 near middle of Oct. when water  
 is frozen. They go earlier  
 sometimes by Sept 20. Seasons  
 vary.

Jim Calkins and two partners spent  
 summer 1899 on the river. They  
 were very successful. They  
 had a party of 10. They  
 went about 100 miles up the river.  
 They found a very large  
 glacier. The glacier was  
 very large. It was  
 very beautiful. They  
 saw many things. They  
 were very happy.

Quartz remained later.

The country, when they reached  
topped was full of game; moose  
caribou, mt sheep & traps  
on way down on mountain,  
stone walls.

~~Sept 7~~

Left Fairbanks 10:45 AM  
Auto stage for Chitina. On  
stage sat U.S. Commissioner  
A. J. Fisher who lent letters  
to Edward & came back winter  
at Fairbanks when we  
arrived at 6:15 PM. The road  
housekeeper J. McCloskey  
was also a friend of Father's.  
The day was clear & the  
Mt. range topped by the sharp  
triangular peak Mt Hayes  
was clearly in view &

showed an amazing series  
of long sharp angled and  
steeply steep slopes  
covered with glittering new snow.  
The range rises abruptly south  
of the broad flat Tanana River  
Valley and is one of the most  
glorious and impressive mountain  
scenes I have ever seen. The  
summit of Mt Hayes appears  
to be a sharp triangular pyramid  
on a somewhat rounded base.  
The entire range is a series of  
terraced sharp steep slopes  
meeting at sharp angles.  
A low snow topped ridge  
spills down from the Tanana  
& the big range.  
On road today the snow  
& birch forest (mullin) was  
continuous over valley

and low hills until we  
approached Richardson  
on the bank of the Tanana 70  
m. from Fairbanks. The hill  
about this place have thin, rocky  
bases but their upper slopes are  
mainly bare sand & gravel, a few  
small water small patches of muskeg  
are seen here. The Caribou  
migrate through these hills &  
a few straggle into the Kenai woods  
beyond.

Twelve miles or at 75 miles  
on the Tanana we saw 2 small  
coveys of sharp tail grouse  
in thin grassy glades after  
this at intervals we saw several  
coveys in one of which they  
were only 2/3 grown.

### On Pitmeigan Creek

Sept 3 <sup>Richardson</sup> to Pitmeigan  
Paid out 15.00 a day for boat  
& men & paid for gasoline  
oil. 70 m. to good hunting  
sharp nose dray the boat  
men cost 10.50 a day & out  
of Pitmeigan to Pitmeigan R

At Rapids roadhouse

J. J. Flanagan is a hunter  
w/ club hired to take hunters  
to game within 5-15 miles  
Wolves, Caribou, Sheep, 2 kinds  
beavers & moose.

A man was to find a guide  
for \$10 a day

The Rapids Roadhouse is  
a day. Flanagan wife is a  
good people & give good  
board.

Sept 10 to 14 Brettonites

At Douglas's US. Telegraph  
Station there was a big white yellow  
fox with thin sharp claws  
brown grey & brown trace in  
shape. At Rapids was  
a big dark brown bear skin

The copper skin on back &  
sides pale set for a light paper  
color wash to suggest.

The claws were <sup>not</sup> much  
curved & little <sup>not</sup> ~~griffy~~ <sup>griffy</sup> but with

They were very short blunt for digging.  
They call the pale kind glacier  
bear & the other the silver tip

Saw rust-colored Spermophiles  
5 mi. north of Douglas and near  
Rapids in near ~~to~~ <sup>on</sup> trail.

At a mountain road camp about  
5 mi. south of Rapids I saw  
hundreds of deer of the ~~same~~  
fresh killed 2, 1, 2, 3 and  
2, 3, 4, 5, 6, 7, 8, 9, 10  
I saw a "A Sam" etc & fresh  
com on 10th of camp  
I saw a ~~man~~ <sup>man</sup> with a



Sept 4/30

Went down to the  
Cass. Took Hunt with  
company's pack horse  
and going down the trail  
found Hunt on the Robinson  
River - Hunt for State Game  
in Sept 1928 when an old  
Chadwick said there was  
a pair yellow throat wood  
pecker near there. They found  
them on a mountain side  
and shot them down and  
took them to the city with  
them. Hunt was very  
satisfied with the result  
at which Hunt managed  
to get to his pen and killed  
the birds. The scalp was  
much increased with more

of the birds as they were  
found in the woods  
in the forest.

Large yellow throat  
woodpecker  
found Sept 1928

At Sonnelly mil. Tel. Sta.  
Pot James S. Nobles  
thought he could get a large yellow  
throat woodpecker for \$100.

Sept 5 to Chitina  
The trip from Fairbanks was  
made in 3 days. Left Fairbanks  
Sept 2 1045 am. Arr. Redoubt  
about 6 pm for the night.  
Left at 7 am & stopped at 8 pm  
at Paxson. Left at 7:45 am  
Chitina 8 pm. Road good a fair



half the distance & can easily  
be improved that two days  
will be ample time for trip.  
Trip was exceedingly interesting.  
The splendid Blackfoot range in  
view to the south as we traveled  
to Richardson where we turned  
& traveled toward it following  
up the Delta Riv. entered the  
heart of the range to Rapids  
road house which is beautifully  
located on the west bank of the  
river at base of mt. rising several  
thousand feet to snow caps while  
across the river is a fine view  
up a valley to the west to  
a glacier, coming down into it  
but a couple of miles away with  
the fresh appearing moraine  
on the sides of the ~~river~~ valley at  
its mouth opening into the Delta.

Rapids is a fine hunting place.  
The Delta river rises in a  
series of ~~small~~ small streams  
from a few a few miles away  
on the S. side of the Blackfoot range  
right the divide separating  
its drainage from that of Upper  
Beaver a low one across which  
the road led by saw, grades  
while the high range through  
which the Delta flows rises  
3 to 5000 feet higher ~~on~~ on  
both sides. Small living  
glaciers are in view all of  
the mountain slopes in view as  
we passed, & many into the  
Delta. The Delta pass through  
this range is evidently the  
result of glacial action which  
staked a gap in the range.  
Mt. Hayes from Richardson

has a summit showing, craters like  
walls which are the cirque  
of a glacier, which flows there  
about the south & east sides of  
the ~~the~~ highest peak & descends  
to the south ending well up on  
the N. side overlooking the  
Tanusna Valley.

Crossing the divide at Summit  
Pass up & descend directly to  
Summit Lake 9 mi. long from  
which flows Dawson Cr. R. The  
lake has lake trout up to  
over 4 lbs. The stream has  
good grayling fishing.

The south front of the Alaska  
Range is far less beautiful  
& picturesque than the N. side.  
Above Summit Lake is fed  
by a stream coming from a

fine glacier, Chacaboon It.  
The trail from Summit Pass  
southward is through broad  
undulating plateaus & gently  
rolling hill country until  
leaving Tanusna Road house  
we climb over the flank  
of the Coast range bordering  
the Copper River and descend  
to Chitina through a narrow  
canyon in which are 3 small  
lakes a few miles above the  
town. The camp on having grayling  
Chitina is situated in a small  
deep glacial basin about  
 $\frac{1}{2}$  mile broad & a little longer  
with a little in a basin with  
picturesque appearance & some  
shores rising about 200 ft.

George Bull

For. Ranch 9 mi. from Chertona

70 pens 17 silver grass

(7399 & pups)

Was 1 dog for 2 trials

Pens 7 x 12 ft

Has trouble in getting females  
to bear pups.

I did not see stone in bladder  
but seems no worms there.

He fed in past years 1912

said 1919 kept 12 pups.

He had raised only 20 all  
told.

In one letter this year 1919

that some joints of front

legs deformed, legs are swollen

a little - the front displayed to one  
side.

He has fed plenty of horse meat  
supplement

He tried feeding cats on pure

meat 2 years 1918 &

both years the kittens had scanty

fur, looked some times as if

nearly or quite dead the legs

were swollen.

He has a black horse running

down about the place in

summer & feeds him in winter.

He feeds cornmeal, fish, horse meat

(raw).

He says he has written Prof. S. W. Seeley

questions but not properly but

got a good answer which he

found out.

Winter 1818-19 (Nov. 1818)

For about 10 days in Nov.  
Great herds of Caribou (Woolly)  
found, passed between Meiners  
and Groat's Coalhouses.  
These were some good Caribou  
not only part of the great Ketchum-  
stock herds. They probably  
came through the range via Broad  
Pass & they moved east &  
as supposed to have gone north  
through the range via man-  
tasca Pass. This herd had  
many thousands in it  
estimated by one man at 5000.  
It is reported that these animals  
appear at long intervals in  
varying numbers south of  
the Range.

SAME

Dr. W. W. Council, Cordova  
reports that introduced on  
Hutchinson Is. by him that the  
Indian report that a herd was in  
woods about Simpson bay on  
adjacent mainland.

Sept. 17. Sept.

Traders who probably  
deal in illegal furs.  
Mrs. Johnson Susitna Sta.  
Alaska

---

Alice Fraser  
Seldovia

---

Geo. Palmer Smug Harbor

---

Sept 19 Left Cordova for  
Seward at 5 PM on SCS  
Central Express.  
In Seward many species. A few  
Glaucous Wg. & Short-tail Gulls  
were seen. A Steller's Jay  
was seen at Seward.  
Sept 20. Seward to Seward  
with a wind at 7 AM. Weather  
mainly clear. From Seward sea  
opposite end of Montague Is.  
a flock of 700 Blackish Storm  
& 2000+ single species.  
A few were seen at Seward.  
From Seward, a party of 5  
Seward species. Also a number  
of gulls about Seward. From Seward,  
at Seward many species of Black

tips on way to Colon & Manila  
some of them were very  
water, redone. In some the  
black tips will not be in other  
places. It is in the middle  
of the water, some but water  
cannot be seen.

At San Mateo Camp, a  
cave containing 5 or 6 bones  
during our stay.

The mountains are very numerous  
and are very spotted  
with a few small glaciers high  
up.

All down P. M. sound the island  
an very precipitous & the  
scenery is good with the  
snowy coast very marked  
with white on the rocks.  
Resurrection Bay is a bay

into San Mateo Bay. The mountains  
are very precipitous & the  
scenery is good with the  
snowy coast very marked  
with white on the rocks.  
Resurrection Bay is a bay  
Grand mountains. Mountains  
rising abruptly from the water  
with snow capped peaks, scattered  
down banks & glaciers here  
& there - one coming to the water  
edge. Spruce forests on  
all lower slopes & islands  
wherever they can get a foothold  
& small vegetation covering the  
slopes with grass up to the  
higher slopes. In low parts  
which form the coast line  
islands & reaching the water  
before the land to the water, none  
of the steep jagged (volcanic)  
peaks, some more rounded  
glaciers upon the peaks.

August 10.

Yukon

Left at 10 AM. Left at 11 AM.

Left at 11 AM. Left at 12 PM.

Left at 12 PM. Left at 1 PM.

Left at 1 PM. Left at 2 PM.

Left at 2 PM. Left at 3 PM.

Left at 3 PM. Left at 4 PM.

Left at 4 PM. Left at 5 PM.

Left at 5 PM. Left at 6 PM.

Left at 6 PM. Left at 7 PM.

Left at 7 PM. Left at 8 PM.

Left at 8 PM. Left at 9 PM.

Left at 9 PM. Left at 10 PM.

Left at 10 PM. Left at 11 PM.

Left at 11 PM. Left at 12 AM.

Left at 12 AM. Left at 1 AM.

Left at 1 AM. Left at 2 AM.

Left at 2 AM. Left at 3 AM.

Left at 3 AM. Left at 4 AM.

Left at 4 AM. Left at 5 AM.

Left at 5 AM. Left at 6 AM.

Left at 6 AM. Left at 7 AM.

Left at 7 AM. Left at 8 AM.

Left at 8 AM. Left at 9 AM.

Left at 9 AM. Left at 10 AM.

Left at 10 AM. Left at 11 AM.

Left at 11 AM. Left at 12 PM.

Left at 12 PM. Left at 1 PM.

Left at 1 PM. Left at 2 PM.

Left at 2 PM. Left at 3 PM.

Left at 3 PM. Left at 4 PM.

Left at 4 PM. Left at 5 PM.







The day has been calm  
pleasant with light breeze  
and there is a slight  
mist with occasional  
quartz on the hills  
and a few  
in the distance, a few  
granite fragments  
are the only  
the low mountains  
we had seen give a  
mystic appearance to  
the hills - the  
appears due in the  
distance.

The day has been  
pleasant with light  
breeze and there is a  
slight mist with  
occasional quartz  
on the hills and a  
few granite  
fragments in the  
distance, a few  
granite fragments  
are the only  
the low mountains  
we had seen give a  
mystic appearance to  
the hills - the  
appears due in the  
distance.

From the west  
is a few  
the top  
being a few  
The  
The  
The  
The

Aug 7  
 At Quaker Grove  
 near station of Blyden  
 mouth of Spu/len near Lake.  
 One half mile from about 500  
 feet above a high tide  
 level and a three mile run  
 to the north from our anchor  
 age in a few feet of water  
 water, just the low flat side  
 facing the Cape to seaward  
 which is the best of the  
 a small lot of low hill  
 facing the bay of Lake  
 peninsula. The ~~the~~  
 remainder to near Lake  
 is a low table 15 to 20 ft  
 above the sea level  
 gentle inland and back to  
 the low ground range of hills  
 at Quaker Grove Blyden

During our trip from the  
 mouth of Spu/len, through  
 the small bay, through  
 the low ground, grass  
 on both sides, and  
 the narrow channel of water  
 between the high ground  
 and the low ground, the  
 water was very shallow  
 and the current was very  
 strong. The water was  
 very muddy and the  
 current was very strong.  
 The water was very  
 muddy and the current  
 was very strong. The  
 water was very muddy  
 and the current was very  
 strong. The water was  
 very muddy and the  
 current was very strong.



August 4 (3 m.) to see bank  
 of the river at the  
 mouth of the river  
 in the distance of 5  
 miles. The river is  
 very narrow and  
 the banks are very  
 steep. The water is  
 very clear and  
 the current is very  
 strong. The river  
 is very beautiful  
 and the scenery is  
 very nice. The  
 river is very  
 narrow and the  
 banks are very  
 steep. The water  
 is very clear and  
 the current is  
 very strong. The  
 river is very  
 beautiful and the  
 scenery is very  
 nice. The river  
 is very narrow  
 and the banks are  
 very steep. The  
 water is very  
 clear and the  
 current is very  
 strong. The river  
 is very beautiful  
 and the scenery  
 is very nice.



The river is very narrow  
 and the banks are very steep.

Aug 4 Crossed At West  
 (3 m.) to see head  
 of the river. It is  
 a distance of 10 miles  
 from the first crossing by  
 the river and a stop  
 at the river on a narrow  
 path with the river on one  
 side and a steep  
 bank on the other. The  
 water is shallow and  
 the banks are high and  
 steep. The water is  
 clear and the banks are  
 green. The water is  
 shallow and the banks are  
 high and steep. The  
 water is clear and the  
 banks are green. The  
 water is shallow and the  
 banks are high and steep.

1000 ft



Hill 600 ft high  
 from north

Cape Romaine  
 1000 ft high

Carl Jensen reports that  
mink, rat, bird, jack,  
Eggs of birds & some birds  
which they can get hold of  
them; reported to eat leaving  
leaving & exceedingly  
found by mushrooms

Send Mrs. Macintosh  
at home some  
shipping tags

Oct 7/16 shipped 2 ♂ & 4 ♀  
Reindeer under 5 yrs age  
to Mrs. Sutger, Fairbairn,  
Bend, Colo. (by agent)  
Rev. E. J. Drake, Orange  
Tex.)

They were shipped with  
a supply of moss on man  
to North Park, Colo.

On May 19, 1919 they  
reported 1 ♂ & 1 ♀ dead;  
2 fawns born 1918 (1 shot & 1 still  
alive); 1 fawn born 1919 still alive  
fed on Colo. hay & grass.

Distances from St Michael

to Kettle

67 m.

Anthropology

181

Rural Medicine

242

Chemistry

981

Hygiene

St Andrews

1072

Keography

358

Physics

1224

Arabic

405

Classical

1309

Sociology

427

Logic

1499

Coal Min.

480

Philosophy

1528

Latin

610

Law

1601

Psychology

630

Mathematics

1622

Statistics

890

Education

1070

Law

901

History

1150

St Andrews

1176

St Andrews

1176



The ... ..  
the ... ..  
about 150 ... ..  
with the ... ..  
the ... ..  
the ... ..  
the ... ..  
the ... ..

There are some ... ..  
from ... ..  
the ... ..  
the ... ..

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125  
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Henry ...  
Frank ...

St. ...

Two ...  
Frank ...

St. ...

St. ...

St. ...

