

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 Scammon Bay, now said to
be putting up new place
on Kuskamuk riv.

R. J. Negus Scammon
Bay

Rev. P. B. DeLore, S.J.
Holy Cross, Alaska

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

Akulupak Mission (S.J.)

Holy Cross

Cabbages

turnips

Puto bags

orats

Carrots

Kolrabi

potatoes

Celery

Spinach

Lettuce

onions (small)

Oats (can ripen)

Rye (not ripen)

Barley (ripens)

Wheat (does not ripen)

25 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, But. Ed.
Teuchus at Mt. Village
1917-1920. He had charge
of the reindeer herd (about 1500)
He reports that most areas
pastured 12 years ago has
had no renewal either
of blueberries or cranberries

He figures that 1500 deer
clean up 40 a. of moss pasture
a day

This is on a hill back of
Mt Village on the hills
bordering Yukon bet the
Chudafley & up Anderson
Riv about 20 m. along left
or west fork.

Feed is so scarce on above
area that

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

He told Frookland that
he could supply 5000 beaver
& 7000 muskies from that
section.

Richard Bennett at Iditarod
has muskies

Win Steele

Richard Bennett
shipping fox skins to
himself at Seattle
& is taking 4000 muskies

Mrs Marie Kelly

E. G. Kellogg

72. "

E. H. Coffin

~~Young (as before)~~

~~Albert Christ~~
Albert Christ (Russian)

on way to Anadyr + Kamtschatka
^{New York Belokhmet}

Young (Traders going

to Anadyr. Represents

some trading Co.

Campbell Jamison Co.

230 N. 1st St. S. D.

Sum. Have

wrote Lindbergh about

mineral houses in order

for Chinese trade

Rumbery novel

'Lajla'

by J. J. J. J.

Translated by Matticus

Pulnam House 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 ^{Seattle} came

aboard at 9:15 the 14th

Also saw 2 blk footed

Albatrosses on fishing boat

& out buoy at 9 am

9:30 - 11 am. Many shearwaters

dull slate, brownish under neck

& upper parts lower parts from

breast to tail white.

Semip. St. ppr came aboard at

10 am.

Numerous flocks from a few to

more than 100 of these birds or

possibly North Phalarope seen

flying, & alighting on water

1 Pr. Rhinoceros Auklet

Dr. Stamp
of Phila. (a Chisopraho)
visited Alaska & St Lawrence
Is summer 1917 took
photos & collected ethn. specimens
and stones.
Mr. M. S. Dufetius says his
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

Zapr 2046

H. H. Dulce / E. 766

Pier 2 Al. St. Co

M. 6686

Arvid Franzen

Juneau

has done a winter

spent trapping on St. Matthew

about 1919 or 1920

Arthur Gide (miscellaneous)

going to Pt Barrow

Rev Condit Presbyterian

see missions in Alaska

Spring 1920

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

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

mem from Dr Smith

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

Alaska

Fairbank's Dist. Judge

Charles [unclear]

Andrew [unclear]

K. [unclear]

Has old [unclear] [unclear]

76 in. (C. [unclear])

Whaling Co. on [unclear] [unclear]

belongs to the Alaska Sulphur Co.

vicep. J. L. Erickson

8 South Dearborn St

Chicago

Slaughter of game by
Indians in Yukon T. [unclear]
(Moose, Caribou & [unclear]) with
approval of local magistrate
See Outdoor Life May 1920

Portland

Dr. A. C. Smith
Medical Bldg.

Dr. David N. Robson
1012 S. Union Bldg.
~~State Health Officer~~

Capt H. J. Douglas
Air Service

Wash. D.C.

U. S. Department of Agriculture.

2.

FIELD DIARY

OF

Mr. _____

1920

(Official title.)

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R. F. Roth
Fairbanks

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.

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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

Geo R Gookhaw
Name.

100 Copies of Regulations

Charles Wagner (Windy Wagner)
Kenai, a good guide

Bill Devitt, guide, no record

Tom Burns, Talkeetna, good guide

Sec. 37 U. S. Penal Code

Conspiracy

Conspiracy to defraud U. S. ()
pass by shipment under
Cover by mail or freight.

G. H. Kiser Photo.

Al. Eng. Com. Anchorage
of photographs

Nome

J. G. Lomen } Reindeer
Carl J. } Sheldon Parkies
Lindaberg }

E. R. Jordan U.S. Marshal
Gabe Hetherington U.S. Dist. Court
W. H. Clements " " "

Evans Burr Education

Traders A. L. Levy

Dr Rosa

Martin (for HB Co)

W. J. Finke

A. E. Edwards Old Ft Hamilton

Geo. R. Goshaw

Monday July 19, 9am
Arrived at Whaling Station on inner
Akutan Harbor by road to head
on S side.

The manager in
charge is
Edward Scaplen
Akutan
in charge Akutan Wh.
~~Station~~ Station

He gave me the following
information on this year's
catch to date. A year's sperm whale
55 ft long was being cut up on the
dock at the wharves & a second one
59 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 "
- Si See (a small kind fin back)
- 12 Sperm
- Calif. Gray (rare)

Numbers in list are those taken
between 1920 from May 4 to July 19

Scaplen says that the sperm
is least valued now as its oil is
too cheap. They commonly find
squid or their braks in stomachs
& intestines of sperm and on
one occasion fragments of large
shark.

Glaucous wing gulls about 50 or 100
down about a few years

Coming into Akutan Bay
thousands of black petrels
seen as large as shearwaters
were seen in a low loose belt
circling & parallel to coast
& islands (= whalebirds).

Scaplen told me that there are
great numbers of Caribou on
Unimak 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 aborigines told me yesterday
that they usually have Caribou
meat.

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

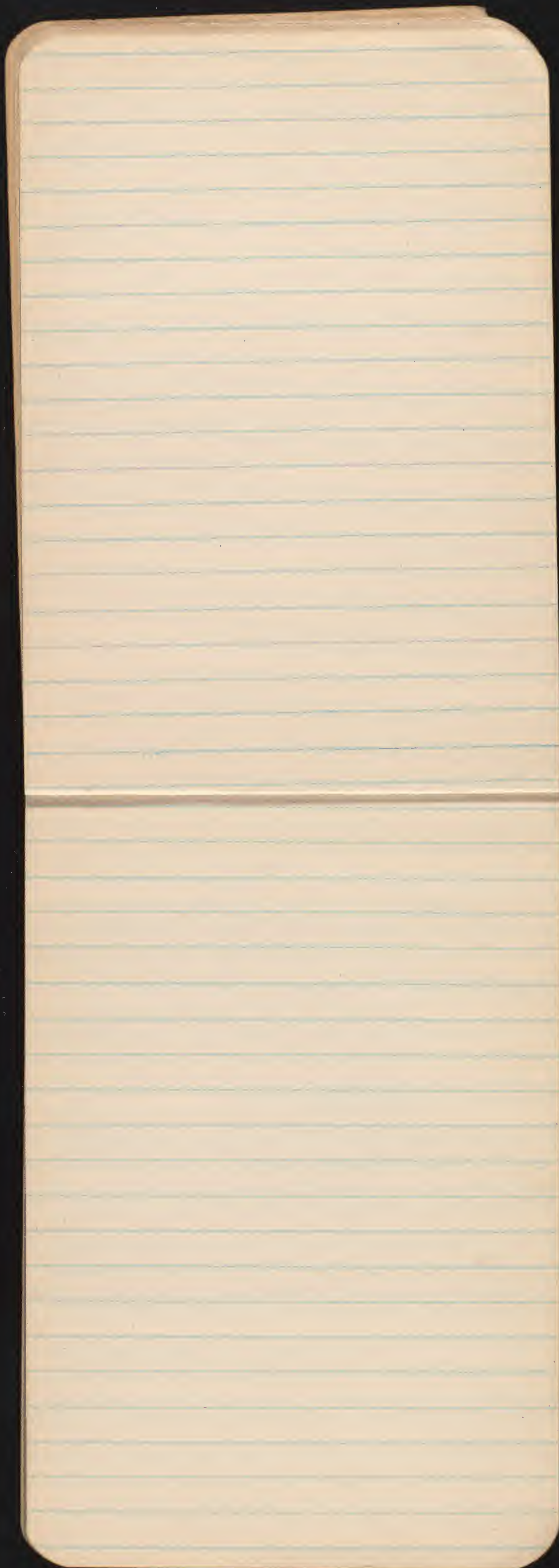
Scaplen stated that one year
about 5000 snow geese were
seen on Akutan but is usually much
less. The slopes of the island
would undoubtedly support
a considerable number of
reindeer. This would do away
with the poaching now practiced.

Akutan whaling station in the
fine little blacked ho box.
A good wharf at which large steamers
can lie with a pier or
~~can~~ or platform with
an incline for hauling up & cutting
up to water. 3 or 4 small
steamers are busy hunting whales
for this station.

Stiff wind outside! (now) but almost
calm & mild temp. in the bay
slopes (behind) from top to

High glacier, covered hills.
A great variety & abundance of
vegetation which Palmer
& Johnston recognized as largely
representing genera familiar
to them in the Rocky Mts.

In leaving harbor we
again saw swarms of male
birds, with a few immatures,
little gulls and little blue
shore gulls (probably immatures)
flew over the harbor about
noon.





John Frostland
Bethel, Alaska
~~Frostland~~

Lars O. Almqvist
Teacher Unalakleet
Charles Backlund
Knows about conditions at
Yukon mts

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. F. Co.~~
Am. Yukon Navigation Co
(subsidiary of White Pass & Yukon Route)
Coastal Steamer ^{and} Navigation
St M. to Eagle
all gear shipped by Am. Ry. & N. Co.

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

Am. Hudson Bay Co.

Game Law Violations -

The Opan (Gadma) and
part of the steamer "Belinai" on
its way from Tokman to the coast
landed at the Bay Aug 10 shot 35
wild ducks mainly young ~~and~~
~~they~~ ~~or~~ ~~unable~~ ~~to~~ ~~see~~ ~~from~~ ~~the~~ ~~water~~

The Purser ()

of the Seattle 3d bought some
wild ducks ^{a small bro.} of a native
Aug

Traders in illegal fur
Cronin near Marshall
Darling " "
Dusty Melhorn "

Circle City the Caribou migration
took 3 or 4 days to pass trails
aft. or near dep.

Now it is reported to have very greatly
decreased.

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

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

Above

See Harrington

Am. Hudson Bay Co.

Game Law Violations

The Capt. (C. ...) and
part of the Steamer "Reliance" on
the way from ... to ... shot 35
wild ducks mainly young ~~and~~
~~they were unable to rise from the water~~

The Purser (...)
of the Seattle 3d bought some
wild ducks ^{a small pair} of a native
Aug

Indes in illegal fur
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
apt. or more deep.

Now it is reported to have very greatly
decreased.

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

Salchaket Slough a few
miles south of Fairbanks originally
had enormous numbers of ducks
so that ~~hundreds~~ of ducks were killed
but it has been shot out so very
little shooting left.

Above

See Harrington

Supp. with grouse etc. abundant
trail east South of Fairbanks
Richardson trail.

In 1913 Harrington says he killed 120
on one day & that was then 1000 or more
killed that day, a Grouse loaded a
tray with them on one hunt. & he
was killed in such number that
wonder was that kind of thing.

Melosi Hot Springs
35 m. above Ruby on N. side
river of 14 m. back of Fairbanks
~~from the Fairbanks~~
Richardson trail

A herd of about 1500 reindeer
without deer ^{not} located
& are now located

A D Williams, A L. Kells &
others (7rd Stoyke)
They were from Unalakleet &
the Kuskogwin.

Over a herd of 80 from Unalakleet
to Ruby last winter for meat.

Thomas As Vane
U.S. Corner, Ruby

Dubane has resigned as US
Comm. & is candidate for Terr.
Legislation
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
in Ruby today Aug 20.

Winter of 1919-20 Indians
killed about 75 moose on Salitna
R. 60 m. S. of Ruby, fresh
stems of the moose were a ^{new}
meal all winter in Ruby (all killing
was being of the game until
April).

About May 18-19/20 Indians
at Bishop Mt. on Yukon
& Henrys Pt. 15 m. below I ordered
killed & smoked &
eaten.

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

Mrs J. F. Reynolds
on Sts. Has 2 mule of beavers
going to Tanana. Shioobee's wife.

On St. Tanana Aug 27. ^{Thompson} W.E.
of Dawson informed me that wild
ducks were being served at hotel in Tanana
Aug 15-20 (while he was there)

Julius

Father Jette published
Hitt's Indians from
Kattag to Tanana in
Journal of Anthropological
Society of Am. & Brit. Islands
about 1910.

In 1912 or 14 John W. Chapman
of Episcopal Missionary
Society published
Tana Tala & Sept
printed?

Father Jette told me (Aug 20)
of one instance in which
Tan Indian on the Tanana River
killed more than 100 Caribou but
one time leaving nearly all others

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

Sheppi

A. R. Sheppi of Tanana has
been in country since 1897.

Fall of 1919 a trip up Tanana
R. by Stralander at Tanana
Oct. 3 The birds along the river
all the way were covered with
ducks of various kinds. The
ice began forming in river & the
birds left. Every fall the ducks
move to the bars along rivers &
the ponds & small streams freeze.

He saw geese along Tanana up
to Sept 15.

The Govt RR people at Tanana
Eink used moose, sheep, Caribou
all the winter of 1919-20 up to early

April. Used it in construction
Camps & boarding houses.

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

The Nevada warden made
some effort to enforce game law
but the community became against
him & had petitions in post^{rooms}
& other places where foreigners
(not citizens) were asked to sign
them & the U.S. marshal was
helping against the ~~warden~~^{wardens}.

Pete Jorgeson }
Sheldon } Corlyle
Traders at fish currier, at
Yukon mouth are dealers in
poison - supplying other whitemen.
They get their supply through Rome
(Loman) & a dealer in Inyo. They
use cyanide as well
as strychnine.

He reports that ^{one} the head of the N.C.
Co., at St Michael has given out
encouragement to native trappers
for the winter of 1920-21 offering
12 to 20 per cent & saying
that the extension of the ^{close} 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.

Sheggi was approached
to join in trapping matter.
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 late 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 saying
according to year but ordinarily
will along in the north.

Both these men came on board
the St. Tanana at Hot Springs
on the 23rd & gave foregoing informa-
tion on the 24th.

Robinson told me that 2 Ptarmigan

a pintail grouse &
a spruce grouse raised
young on his land this
season he having protected
them by killing all the hawks
that showed up.

Robinson is interested in
the pheasant trap found on
Patterson & Cope Creek 15 m.
N. of Hot Springs.

Dr. W.E. Thompson of Dawson
states he heard the 22 yr
reports that ducks leave
Dawson about Oct 10-15 on
ordinary seasons.

Geo. Harrington was frozen
in on upper Kantishna R
fall of 1919 about the first week
of Oct. The ducks were out

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 B. Dingley at Shawrock
P.O. Kantishna R.

In 1919 killed 99 m. of 9 Brown
12 more in 1920 & 1921

1 Box addressed

Abu Stein, Seattle Wash
and Dawson & Skagway
(Shipper, Abu Stein Fairbanks)
Stein is Fairbanks buyer

Peter Steil, Fairbanks
Box 715 Applicant for position
Supt of McKinley Park

Vachon Case

Mr. Kristoffers found that Vachons had shipped to West Coast Grocery Co., Tacoma, have records showing following shipments by Vachons Tolovana Trading Co. & Tanana Com. Co.

From Peter Vachon	Feb 1/19	10 masts
"	Oct 2/18	6 "
	May 26/18	10 " = 26
<hr/>		
Tolovana Trading Co.	Feb 25/18	44 masts
Tanana Com Co	Mar 14/19	62 "
	Feb 14/18	5 "
	Jan 30/18	21 "
	May 27/18	14 "
	Apr 12/18	38 "
	Feb 13/18	94 "
	May 27/18	6 "
	Feb 18/18	70 "

Applicant to Jorgensen by 310
 Geo V Small of W. C. Trading Co. & H. Hansen

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 marten skins to the Vachons in 1918 & 19. Mrs. Vachon Postmaster at Idrova will swear that the shippers 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 master & she was
told to replace it. She testified this
to Grand jury.

The Vachons held affidavits of possession
of 718 master when closed season
became effective but shipments to W Coast
ports would not be more than
half.

Some 200 square yachon
& Mickscham & Sawyer

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

Mrs. Snodgrass, Fairbanks
(U.S. Exp. Sta.)

Has produced
Oats 79 bush. to acre
Siberian wheat 27 bu. "
Rennons " 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 19.6 bu. wheat
2700 " Oats
300 a bush
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 brought in
this season.

Mr. Snodgrass says a herd
of about 200 woodland caribou
run about Donley's Dome
Thomson on creeks in same vicinity
& Sheep on the mts which end
near Rapids Roadhouse

Migrating Caribou pass
Pastor's & McCullum's Road.
These Snodgrass thinks are

Barren ground Caribou. He thinks
they come up from the south
split on the south side of the
main range, some going westerly
on S. side of range, others
westerly to Jandua Crossing
where Caribou are said to be
always found. The one was
at Pastor's in large numbers in
1918 extending up to summit but
did not go north.

at Mt

John & Melo Haided switch live
at McCullum's Roadhouse. Melo
being a hunter & trapper. John
migrating roadhouse.

Bears

In Little Belta River country
about 40 m. above mouth
Black & Grey bears very abundant
Hunters report 30 in ~~the~~ ^{the} woods
(L. F. Proctorman, Game
Warden, Fairbanks,
inspired in this loc.)

Game warden Proctorman under
date Aug 16/20. to Gov. Riggs
says:

"While at McManis I met Dan
Richardson who has just returned from
a 5 mo. trip at headwaters, Toklat
McManis crosses in the Kautletna dist.
He had not been there since 1915 &
says that at that time there was
a possibility for finding animals
but during his recent trip he did not see
a sign of any whatever, nor does he believe
must have been used there
this district as otherwise the population
could not have been so completely exterminated"

a.o. Richardson

W.H. Merrill's property

Located on head of Ladue
Creek

Reports from same country
great numbers of bears, moose
sheep & Caribou from
headwaters of Ladue Cr.
to upper Nabesna & Chisana
Creeks

Can get good oil pit at
Chisana as well as 40 mile
Hunting country by the
Alaska National Wildlife

At McLarty's Mt. of
White R. on Fairbanks trail
John Haldrekoitch runs
roadhouse. Has a power launch
& can run 3 days up Tanana
& will then be about 100 miles

of Richardson's Johnson River
In which the game ranges
are within 5 miles (sheep etc)

To get to Ladue and
Nabesna creeks could
get in on a road built to
headwaters of White R.

John A. Moser
Prohibition officer also
deputy game & fur warden

Mos reports contraband trading by
Vachon at Ft. Gibbon (from Kantishna)
At Ft. Yukon a trader for
contraband goods (named Burman?)

At Tanana Crossing
Saw one Dr. Mitt & Ole Esplund
& Muntaha Dredge & shipped

to Bank of Commerce at
Dawson, first of Apr 1920
about 100 marten skins
In 1919 let's in Apr. they sent
about 200 skins!

Hesper's Mag. Jan 1869
has an article on Alaska
with carbon coral

Whitman Com. Co
310 Sansome St
San Fr.

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 takes
2 pack horses up to point
agreed on & then make
camp.

Costs trip would be John
Hajdukovich \$10 a day
Gas boat

2 Horses \$5 a day each
Perhaps 2⁵⁰ each
& for 2 men according to
no. in party.

McCarty is 2 1/2 days by
Auto stage Chitina to No. Camp
Can get back to Chitina
by car up to middle of Oct

Old Caribou trace
(Indian) still stands near
trail Kautushua winter trail
near 30 mile house out from
Nunavut. This is old
trace preserved Caribou
trails about 1/2 m from
S.W. bank of Meana R.

A big trace exists S. of
Ketchumstock village on
Ketchumstock flats is in
fairly repair this miles long
still used several.

G. E. Berard
^{Dr. H. H. H. H.}
of Descher-Horner
Nall. Bank
Berard has info about Kautushua R.

Henry Kautushua reports ducks
overcoming near Fairbanks until
near middle of Oct. when water
is frozen over. Geese go sailing
sometimes by Sept 20. Seasons
vary.

(Williamson)

Jim Calkins and two partners spent
Summer of 1919 & winter 1919-20 on
upper Inducan R. Yukon Riv.
They had a power boat 30 h. p. &
went about 225 m. up the river
Large small waves canal or
glacis nested in meadows of upper
100 m. of the river they visited
The glacis prevented the river from
freezing. They had a large
about 100 m. & continued till 500 m.

Ducks remained later.
The country, when they hunted
trapped was full of game, moose,
caribou, mt sheep & bra 20
or say then on tanning,
Stone chills.

~~Sept 7~~

Left Fairbanks 10:55 AM
Auto stage for Chitina. On
stage was U.S. Commissioner
A. G. Griffin who had latter
filled a cabin last winter
at Richardson 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 peaked Mt Hayes
was clearly in view &

I found an amazing series
of long sharp angled and
steeply steep slopes
covered with glittering new snow.
The river runs abruptly south
of the road flat toward Den
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 great angular base.
The entire range is a series of
titanic sharp cut slopes
meeting at sharp angles.
A low even topped ridge
of hills lies between the Tana
& the big range.
On road today the spruce
& birch forest (small trees) 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 thick woods
base but their upper slopes are
mainly bare soil of grass, or low
brush with small patches of spruce,
aspen & birch. The Caribou
emigrate through these hills &
a few straggle into the heaviest woods
beyond.

Twelve miles & at 95 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 the Tanana

Sept 3/20 to Richardson
Gas boat 15⁰⁰ a day & for boat
& man & party pays for gasoline
oil. 70 m. to good hunting
Sharp nose bear the men
men cost to 5⁰⁰ a day & grub
Bet Robertson & Johnson R

At Rapids roadhouse

J. J. Flanagan is a hunter
& can be hired to take hunters
to game within 5-15 miles
Wolves, Caribou, Sheep, 2 kinds
beaver & moose.

A man can be found as guide
for \$10⁰⁰ a day

The Rapids Roadhouse \$2⁰⁰
a day. Flanagan wife an
-good people & give good
board.

Sept 10⁰⁰ & Bret months

At Donley's U.S. Telegraph
Station I saw a big white yellow
beaver with thin sharp claws
between eyes & brown trace in
shape. At Rapids was
a big dark brown trace at

the surface of hair on back &
sides pale so to give a light yellow
color wash to surface.

The claws are sharp ^{not} ~~not~~ much

Curved to the ~~right~~ ^{right} ~~side~~ ^{side}
They are on short blunt ^{from digging} ~~from~~ ^{to} ~~to~~ ^{to}

They call the pale kind glaciers

From the other the silver tip

Saw rusty bellied Spermophiles
5 m. north of Donley's and near
Rapids also near Yocco's ore
trail.

At Sentinel road camp about
5 m. south of Rapids I saw
hanging up dressed the Caribou
7 fresh killed 1 Caribou and
2 mt sheep. I shot the Caribou
near seen. A band of 20 sheep
came on into about camp
the ~~band~~ ^{band} ~~of~~ ^{of} ~~from~~ ^{from} ~~which~~ ^{which} ~~the~~ ^{the} ~~was~~ ^{was}

Killed. The pale yellowish
feet occur all along the
Mts. At Paston I was told
that they were for silver-tipped
species both occur here on
S. side range. On both sides
they are abundant above timber
line. One seen on mt. this
morn. above house at Rapids.
A number of Sparrows were
seen along road south of
Richardson. Sharp-tailed Sparrow
seen near Donley's. Two
Red-wings seen along
route. One near Donley's
house near Rapids.
Soft Richardson Sparrow
seen. Partridge seen good
number. I shot 1 Sparrow
at Rapids for skins.

Good trapping for fish
at Paston. I shot 2 fish
Summit Lake 5 m. above
Paston good trolling for
Lake trout (5 to 10 lbs).
2 yrs ago a small number
of barren ground Caribou
wintered in the hills north
of Paston on S. side of
Alaska Range (a year or two
according to White & Johnson)
they left in spring, probably
north through park but not
yet been seen since.
The woodland Caribou occur
near Paston along side of
range. A band of 7 near the
upper end of mine camp at
State Creek all killed. One
crossed 225 lbs. others in
the lot were said to be much heavier.

Sept 4/20

At Paxson I was told of the
case of Ed Hart et al with
2 companions & pack horses
was going along the trail
toward head of the Robinson
R. on a hunt for Slate Cross
in Sept 1918 when an old
she bear said to her from
the pale yellow skin suddenly
appeared among them from
behind a bar at the
knocked Hart down and
bit his scalp with her
teeth. Then she ran the strap
about the left hand & ran
at him at which Hart managed
to get to his knees & killed
the bear. The scalp was
wound & placed with some

It is noted so that he
lost his left hand &
is disabled.

2 large grizzlies are
ranging about about
Paxson Sept 20/20.

At Donnelly rail. Tel. Sta.
Pot James S. Nobles
thought he could get a large yellow
bear skin & return for \$100.

Sept 5/20 Chitina

The trip from Fairbanks was
made in 3 days. Left Fairbanks
Sept 2, 1045 am. Arr. Richardson
about 6 PM for the night.
Left at 7 am & stopped at 8 PM
at Paxson. Left at 7:45 am
Chitina 8 PM. Roads good about

hold the distance can easily
be so improved that two days
will be ample time for trip.
Trip was exceedingly interesting.
The splendid Alaska range in
view to the south as we tramped
to Richardson whence 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 mountains several
thousand feet above camp while
across the river is a fine view
for up a valley to the west to
a glacier coming down into it
perhaps a couple of miles away with
the fresh appearing moraine
on the sides of the ~~low~~ 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 Alaska range
through the divide separating
its drainage from that of Copper
River a low one across which
the road led by easy grades
while the high range through
which the Delta flows rises
3 to 8000 feet higher ~~on~~ on
each both sides. Small living
glaciers are in several of
the mountain slopes in view as
we passed, draining into the
Delta. The Delta pass through
this range is evidently the
result of glacial action which
staked a gap in the range from
Mt. Hayes from Richardson

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

Crossing the divide at Summit
Pass we descend directly to
Summit Lake 9000, long from
which flows Dawson Creek. 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
about Summit Lake is fed
by a stream coming from a

fine glacier, close above it.
The trail from Summit pass
southward is through broad
undulating plateaus & gently
rolling hill country until
leaving Tanana 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 canyon having grayling
Chitina is situated in a small
deep glacial basin about
1/2 mile broad & a little longer
with a little at lower end &
picturesque spires at the
slopes rising about 700 ft.

George Bull
Fox Ranch 9 mi. from Chitina
70 pens 17 silver pens
(93994 pups
Uses 1 dog for 2 litters
Pens 75 x 12 ft

Has trouble in getting females
to bear eggs.
I did a soft stool in bladder
but claims no worms or fleas.

He put in first year 1912
sold 14 eggs 1919 kept 14 eggs.
He had raised only 20 all told.

In one litter this year 14 eggs
that toward point of front
legs deformed, legs on swollen
a little & the feet displayed to one
side.

He has fed plenty of horse meat
& rabbit meat

He tried feeding cats on pure
horse meat for 2 yrs &
both years the kittens had scant
fur, hunched over & were born
nearly or quite dead the legs
poorly developed.

He has Belgian hares raising
loose about the place in
summer & feeds them in winter.

He feeds Corn meal, fish, horse meat
(raw).

He says he has written Biol. Surv. asking
questions but no reply but
got a questionnaire which he
filled out.

Winter 1918-19 (Nov. 918)

For about 30 days in Nov.
great herds of Caribou travelling
partly packed between Meiers
and Gault's Coalhouses.
These were barren ground Caribou
no doubt part of the great Ketchum-
stock herds. They probably
came through the range via Broad
Pass & they moved east &
are supposed to have gone north
through the range via Man-
tucka 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.

Sept 28

At N.W. Council, Cordova
reports deer introduced on
Hinahimbook Is. saying that the
Indians report them established in
woods about Simpson bay on
adjacent mainland.

Sept 29 Left

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 Ste
A. General Evans.

Most birds very scarce. A few
Hudson's Wg. & Short-billed Gulls
I have seen. A Steller's Jay
also seen at edge of town.

Sept 20. En route to Seward
when arrived at Pt. Walter
mainly cloudy. Few birds on sea
opposite N. end of Montague Is.
a flock of 200 Blackish Storm Petrels
& numerous singles seen.

A few gulls followed all day, partly
Hudson's Wg. & partly the common
small species. Also a number
of gulls about size of Hudson's Wg.
with both eyes around black

tips on wgs color of mantle
same as blue w. have any
other colors? In some the
black tips well marked in others
scanty, a few light puffins
& other birds seen. Ice water
curiously barren.

At Sarsfjord (mining camp) a
crate containing 6 yds. Branta
minima was landed.

Mountains of very mountainous
precipitous & snow spotted
with a few small glaciers high
up.

All day P. W. saw the islands
as very precipitous & the
scenery is grand with the
snowy coast & mountains
with ridges on the horizon.
Resurrection Bay leading

into Denzard Bay the entrance
is marked by magnificent cliffs
& a fine rock island. Going
up the narrow bay scenery
grand & impressive. Mountains
rising abruptly from the water
with snow capped peaks, scattered
snow banks & glaciers here
& there - one coming to the water
edge. Spruce forests on
all lower slopes & where
higher they can get a foothold
& small vegetation covering the
slopes with grass up to the
higher slopes & the low meadows
which form the coastline
& islands (rocky altitudes)
except the low to middle, near
summits & slopes jagged & jagged,
here & there giving more rounded
glacier worn surfaces.

undulations continuing

is follows.

returning back to the

then will show the

no more of the

kind. They continue for the

20 miles up to

and beyond.

in mind of Australia

between them

dropping our

between them

After leaving Mt

the met the

South 30

2000 ft

all the

at the

at the

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The first of these is the *Chamaeleon*
 which is a small lizard with a
 body like a snake and a tail
 like a whip. It is found in
 the mountains of the
 island. It is very common
 and is much valued for
 its skin. It is also
 used as a food for the
 natives. It is a very
 interesting creature and
 is well worth seeing.
 The second of these is the
Phrynosoma which is a
 large lizard with a
 body like a tortoise. It
 is found in the mountains
 of the island. It is very
 common and is much
 valued for its skin. It
 is also used as a food
 for the natives. It is a
 very interesting creature
 and is well worth seeing.
 The third of these is the
Uta which is a large
 lizard with a body like
 a snake. It is found in
 the mountains of the
 island. It is very common
 and is much valued for
 its skin. It is also used
 as a food for the natives.
 It is a very interesting
 creature and is well
 worth seeing.

The fourth of these is the
Crotalus which is a
 large snake with a
 body like a lizard. It
 is found in the mountains
 of the island. It is very
 common and is much
 valued for its skin. It
 is also used as a food
 for the natives. It is a
 very interesting creature
 and is well worth seeing.
 The fifth of these is the
Coluber which is a
 large snake with a
 body like a lizard. It
 is found in the mountains
 of the island. It is very
 common and is much
 valued for its skin. It
 is also used as a food
 for the natives. It is a
 very interesting creature
 and is well worth seeing.
 The sixth of these is the
Basiliscus which is a
 large lizard with a
 body like a snake. It
 is found in the mountains
 of the island. It is very
 common and is much
 valued for its skin. It
 is also used as a food
 for the natives. It is a
 very interesting creature
 and is well worth seeing.
 The seventh of these is the
Lacerta which is a
 small lizard with a
 body like a snake. It
 is found in the mountains
 of the island. It is very
 common and is much
 valued for its skin. It
 is also used as a food
 for the natives. It is a
 very interesting creature
 and is well worth seeing.
 The eighth of these is the
Scincus which is a
 small lizard with a
 body like a snake. It
 is found in the mountains
 of the island. It is very
 common and is much
 valued for its skin. It
 is also used as a food
 for the natives. It is a
 very interesting creature
 and is well worth seeing.
 The ninth of these is the
Gecko which is a
 small lizard with a
 body like a snake. It
 is found in the mountains
 of the island. It is very
 common and is much
 valued for its skin. It
 is also used as a food
 for the natives. It is a
 very interesting creature
 and is well worth seeing.
 The tenth of these is the
Anolis which is a
 small lizard with a
 body like a snake. It
 is found in the mountains
 of the island. It is very
 common and is much
 valued for its skin. It
 is also used as a food
 for the natives. It is a
 very interesting creature
 and is well worth seeing.

The day has been calm
pleasant with light breeze
but there is a slight
tint with occasional
quartz on the hills
reminds me of a
in the garden.
The small pebbles
of a distance, a degree
gravelly, quite a few
are being
the long
the total was given a
myself of the lines of
the hills - the mountains
appears clear in the
distance.

The small coast from
the top of the hill is deep
green and with patches
of dark green when
from the top of the hill
most of the hills are
covered with grass and
some of the hills are
covered with the same.

from the top of the hill
is a hill
the top
being a low point
the hill is covered
with the same
is a hill

Staying out here from the
 night in with the wind
 taken out with a little breeze
 as for the sun we saw
 the afternoon with light
 shadows with light
 mountains in the distance
 which was very good
 with a mountain view
 when the light came
 through and appeared
 above the ridge
 in the distance we saw
 low green coast of
 the mountains
 by the low range of peaks
 mountains
 few miles inland.

Aug 7
 At Avebury 1 miles from
 mouth of the river near
 Cheyenne
 Cheyenne a high table
 low east of Cheyenne
 to the north from our
 eye in a few miles
 with the low hills
 from the coast of low hills
 forming the coast of low hills
 Cheyenne. Old
 Cheyenne to west of Cheyenne
 in a low table 15 to 20 ft
 above the sea level
 with inland and beach
 the low range of mountains
 at the west end of the range

covered in cold ~~the~~ water
 kind of black hot foam
 a good amount was with
 and a few more in the
 one head the water
 out the rest in water
 25 yds. a good amount
 photographs. This at
 people in water with
 some temperature of the
 water in the stream at
 the best was on a narrow
 trail leading to a slope.
 given here by finding 2
~~the~~ the ~~the~~
 a 1500 ft. stream
 (3 m.) to see head
 Aug 4 Crossed At ~~the~~

water



Hill back of the
 from north

Cape Romanoff
 from south

Aug 4 (3 m.) 4500 ft. side
 of the river, other
 1/2 mile from the
 river. The
 fossils are
 in the
 limestone
 and are
 of the
 same
 kind
 as those
 found
 in the
 other
 parts
 of the
 river.
 The
 fossils
 are
 of the
 same
 kind
 as those
 found
 in the
 other
 parts
 of the
 river.
 The
 fossils
 are
 of the
 same
 kind
 as those
 found
 in the
 other
 parts
 of the
 river.
 The
 fossils
 are
 of the
 same
 kind
 as those
 found
 in the
 other
 parts
 of the
 river.

2 m.



Hill back of the
 river mouth

Cahu Ramanoff
 from south

Capt. J. J. Fournier reports that
moose, caribou, elk, fish,
Eggs of birds & some birds
which they can get hold of
them; reported to eat Lemmings
Lemmings & exceedingly
large mushrooms.

Sent this material
at home some
shipping tags

Oct 7/16 shipped 2 ♂ & 4 ♀
Reindeer under 5 yrs age
to 74th St. Supt. J. A. Latch,
Canon Colo. (his agent)
Rev. E. J. Drake, Orange
Tex.)

They were shipped with
a supply of moss & 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.
 Auftrufky 181
 Rau. Mieschen 293
 Auftrufky 981
 Auftrufky 1072
 Auftrufky 1224
 Auftrufky 1309
 Auftrufky 1405
 Auftrufky 1427
 Auftrufky 1480
 Auftrufky 1528
 Auftrufky 1601
 Auftrufky 1630
 Auftrufky 1672
 Auftrufky 1762
 Auftrufky 1890
 Auftrufky 1901
 Auftrufky 1950
 Auftrufky 1176

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OFFICE OF THE SECRETARY
WASHINGTON, D. C.

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THE SECRETARY OF AGRICULTURE,

WASHINGTON,

D. C.

Thee are going south
from the Bankers Bank
by the 10:00 am train
ready to go south 4
hours

The Bankers Bank on the
Troy and the River
about 15 to 20 miles above
with the Bullhead of
Bull River. It is on the east
side. It is a great natural country
There are many green areas
Crawling with insects and beet
The Bankers Bank on the
east in the section.

via ...
Alitake Canyon

Henry & Selma (Bar. Blue)

Frank ...
Munlocks

(Munlocks daughter)

St Michaels

Mrs. J. ...

J. J. ...
Munlocks

...

...

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...

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