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CONTENTS:

SERIES 1: CORRESPONDENCE

Incoming letters

Bailey, Vernon - Bailey, Vernon
1885-1912 1932-1942

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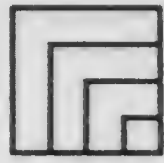
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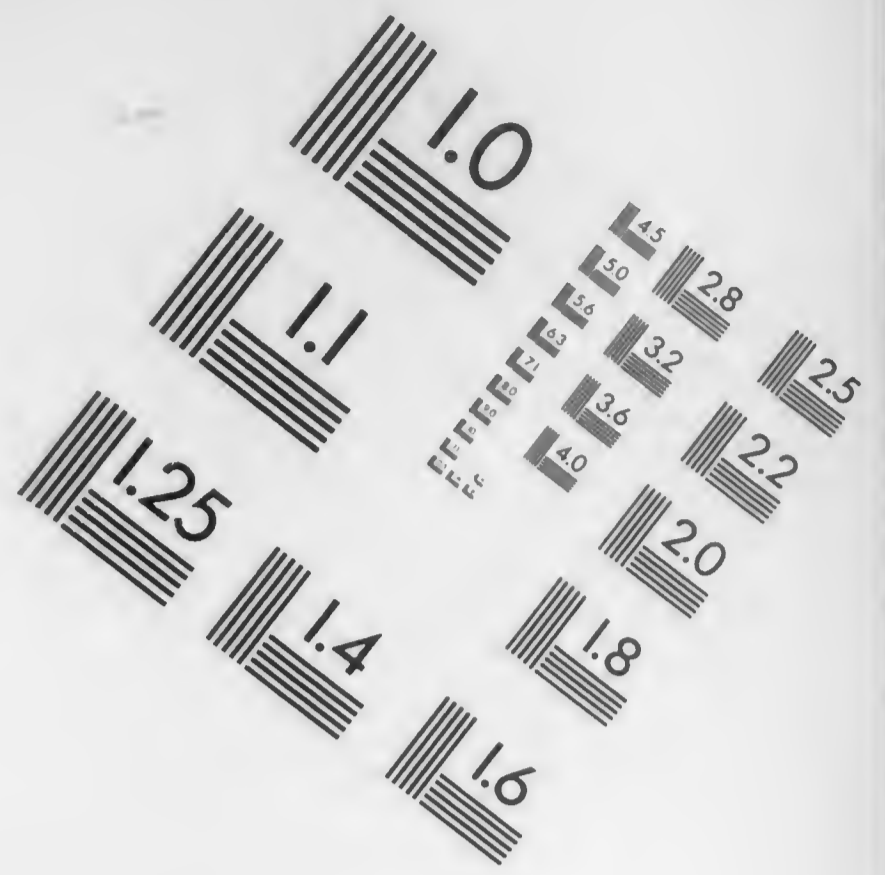
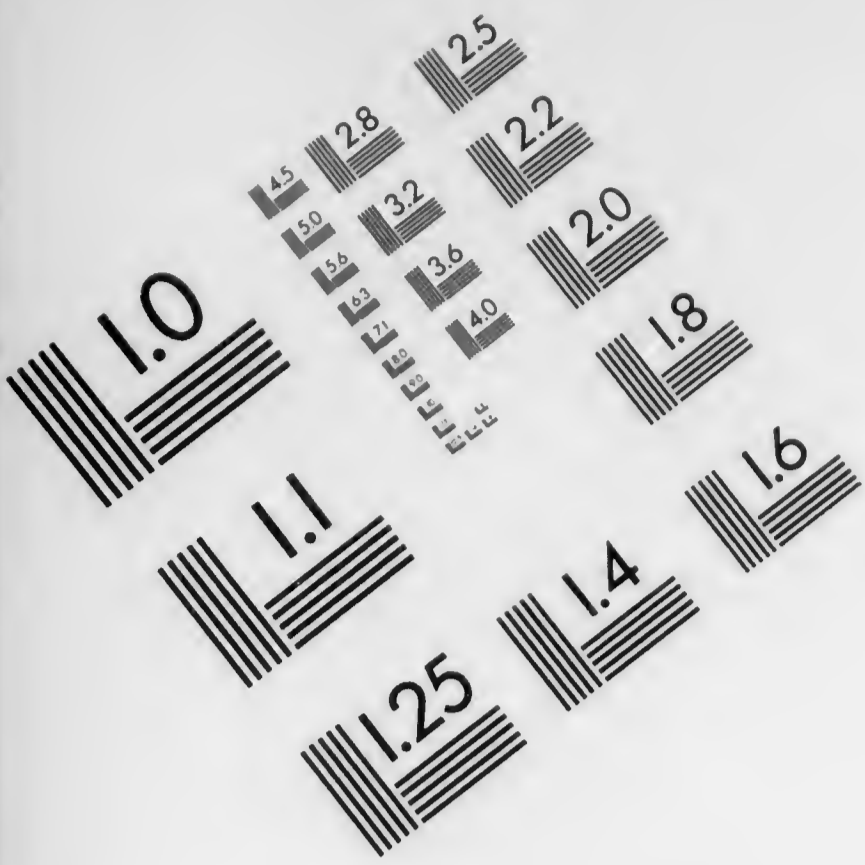
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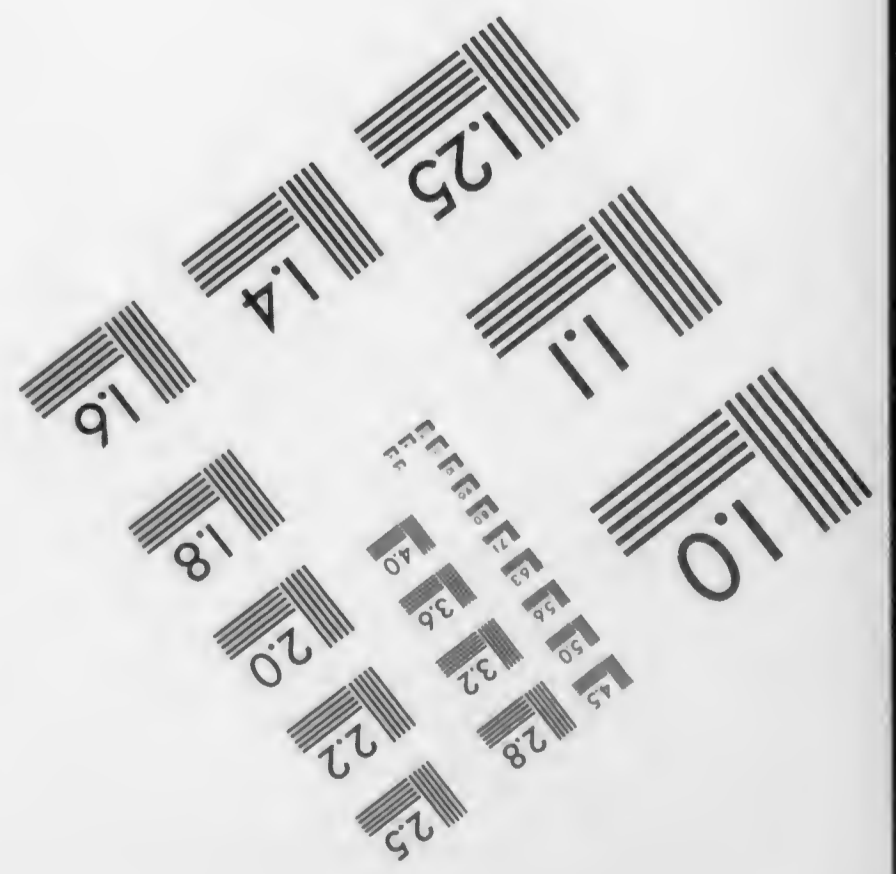
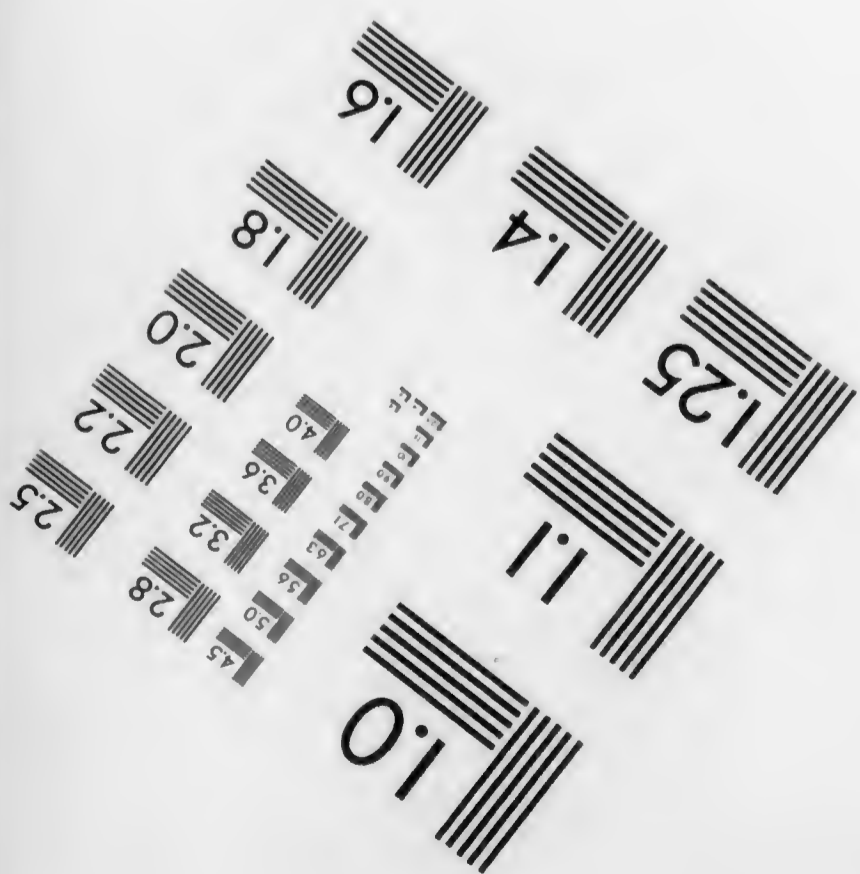
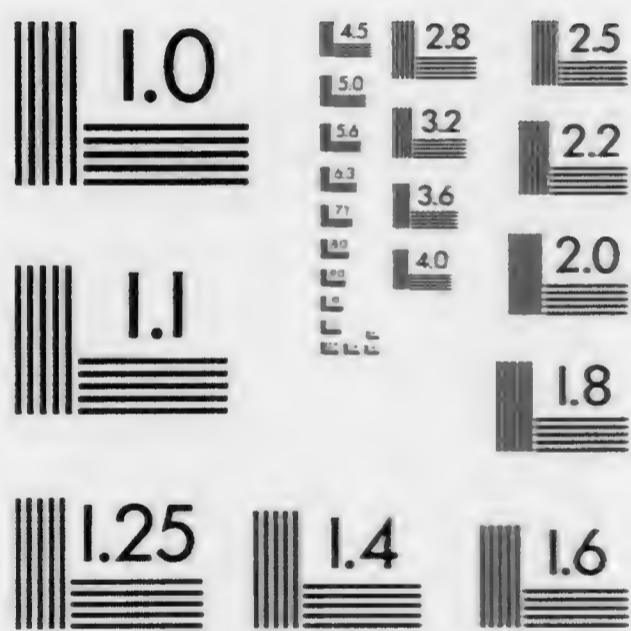
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Centimeter



Inches



MANUFACTURED TO AIM STANDARDS
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Bare, Vernon, 1864-1942

1885-1912

Early letters re collecting for CPM in
Minnesota; following for CPM from 1885; some letters
for U.S. Bureau of Geology, many re
beaver. Note from Florence Bickel, included
in vol. of Aug 25, 1907.

83/124
C

Elk River, Minn.
Oct. 9, 1885

Mr. Merriam,

Dear Sir,

Thanks for your offer to identify mammals. Since writing I have sent the skins I wanted identified to Ward as I was sending other skins at the same time there were only two, a Shrew & a mouse, but I will probably have more to have identified.

I will be glad to collect for you anything I can, that is my business. I have not much stock at present, will send you a list of mammals if you or which I can get if you wish.

Will send you some specimens of my work now. I have a fine skin of a Star nose mole for sale.

Yours truly,
Vernon Bailey.

Recd. & Ansd. Oct. 15/85.

Credit 50cts for skins
Zapus Andersonii
Hesperomys leucopus.

Elk River, Minn.

Oct. 22, 1885

Mr. Merriam

Dear Sir

I have yours
of the 16th, & will now send
you a list of the mammals
that occur here ~~not~~ with which
I am acquainted.

Please send a list of what
you want me to collect for you.

The prices you offer are fair.
I have skins of "one good size
Black Bear & one Cub 3 ft long,
skulls inside

Skinned a fine large Badger
today will put it up according to
your directions.

Some of these animals I cannot
get this fall & some are rare &
may never get. I may get some
that are not in my list.

Recd. in full Oct. 29/85.

Do you want anything besides mammals? I have some live snakes & a few small ones in alcohol & some shrews, Gophers, & frogs in alcohol & one mouse that is like a meadow mouse but its tail is about half as long & it is shorter & heavier built, still it may be a meadow mouse

Yours truly

Vernon Bailey.

- Li
Hory
Little
Silver Ho
Short ta
Star
Wild Ca
Prairie Wol
Fox
Weasle
Mink
Otter
Skunk
Badger
Raccoon
Black Ba
Gray Squ
Blac.
Red
Flying
Chipmunk

anything
have some
small ones
shrews, Gophers,
one mouse
wood mouse
half as long
heavier built,
meadow mouse

Bailey.

List of Mammals

- Horny Bat
- Little brown Bat
- Silver Haired "
- Short tail Shrew + 5 other kinds
- Star nosed Mole
- Wild Cat
- Prairie Wolf
- Fox
- Weasel
- Wink
- Otter
- Skunk
- Badger
- Raccoon
- Black Bear
- Gray Squirrel
- Blue " "
- Red " "
- Flying " "
- Chipmunk

Gray Gopher
 Striped "
 Pocket "
 Jumping Mouse
 White footed "
 Meadow "
 Red back "
 Musk Rat
 Woodchuck
 Virginia Deer
 Little gray Rabbit
 White "

Daniel in full Oct. 29/86

Mr. M
 of the
 you a
 that
 I am a
 Please
 you w
 The
 I have
 Black
 skulls
 Skin
 to day
 your d
 Some
 get to
 may
 that

Elk River, Minn.

Nov. 26, 1885

Send in full Dec. 4/85.

Mr. Merriam

Dear Sir,

I will now send you a list of skins I have & you may send your order for what you want. Some of the skins are not yet dry but will be soon.

I can get some more skins when it comes snow & some not until spring. I have skins of two kinds of Shrews & one of mole that I cannot name & do not want to sell but if you want them to study & will return them I will send them.

I have marked ~~the~~ against some of the larger skins the price I generally get. The Badger is very large & my list is worth \$300.

When you send your order mark the prices you can pay for each.

I send your order & I will
send skins as soon as dry.

Yours truly

Vernon Bailey.

Skins made

1 Badger

2 Coon

7 Mink

4 Musk

10 Pocket

1 Chipmunk

1 Gray

1 Red

18 Meadow

1 Red-bellied

1 Little

2 Short

1 Weasel

2 f Fly

1 Fox

will
as dry.

Bailey.

Skins made by your directions

- 1 Badger
- 2 Coon \$ 2.00
- 7 Mink 1.00
- 4 Musk Rat 1.00
- 10 Pocket Gopher
- 1 Chipmunk
- 1 Gray Squirrel
- 1 Red "
- 18 Meadow mice, (2 or 3 species)
- 1 Red back mouse
- 1 Little Shrew
- 2 Short tail Shrew
- 1 Weasel
- 2 f Flying Squirrels
- 1 Fox

Skins with skulls inside & some not
sewed up, all labeled.

- 3 Gray Squirrels
- 6 Red "
- 11 Pocket Gophers
- 2 Gray " 75¢
- 5 Striped "
- 4 Chipmunk
- 8 Meadow mice
- 5 White footed
- 12 Jumping mice
- 1 Common Bat
- 4 Skunks \$ 2.⁰⁰
- 1 Shrew (don't know name)
- 1 Star nosed mole
- In alcohol
- 3 Pocket Gophers
- 1 Striped "
- 1 head of Gray "
- 3 Shrews
- 1 mouse that I cannot name,

Send in full Dec. 4/85.

Mr. Merriam

you a list
may send
want, so
yet dry but
I can get
it comes
spring, I
of Shrews +
name + do
you want to
return them
I have made
of the large
get, The
& only 11.
When you
the prices

Elk River, Minn.

Dec 14 1885.

Mr. Merriam.

Dear Sir,

I received yours of the 4th last week but some of the skins were not dry enough to pack until today, I have packed the skins with skulls outside & part of the others.

When you get the skins let me know what you can pay for each, I think we can agree on prices, I got \$1.00 @ for Rat skins this fall in Germany but if you think that is too much

you may have them at what is reasonable, but Skunks are in good demand at \$2.00

Since writing to you I have got an Otter it is a fine specimen, (9 feet long) it is not yet dry enough to ship, I have never put up one before & do not know what they are worth but the skin for fur is worth from 7.00 to 9.00 dollars

14/86.
better and in full Jan. 11/86.
skins not yet till Jan. 11/86.

inside

h

skunks

Red Gophers

"

foxed mouse

ig "

"

not

1 novel.

Please name all the shrews for me
that you can & name & return the Mol.
I have sent you all the kinds of Shrews
that I have but one, it is the only one
of the kind I ever saw & I do not want
to part with it. I send 4 species of Shrews
& I think 3 of Meadow Mice & maybe
the one in alcohol is another species.

Please name all of these too

Meadow Mice nos, 2, 3, 4, 5, & 16 were all caught
around one ant hill in gash oak openings.
nos, 8, 9, 10, & 11 were in a cornfield on open
land, nos, 12, 13, 14, 15, 17, & 18 were in a cornfield
close to woods. The alcoholic specimens
are in bad condition, the alcohol I now have
is not very good but I will put some shrews
in it & see if it will keep them

I expect to get lots of Shrew this
winter, I have already caught three
of what I call Black backed Shrews, one
of which I send to you & the other 2 are
not yet skinned. This species is not
common here, I have never seen but

6 or 7, but I
am sure.

When you
mistake or see
please tell me
your directions.

I am glad
the shrews are
settled.

Sincerely

If you need
it would be
order to get

for me
the Mol
kinds of Shrews
the only one
I do not want
species of Shrews
& maybe
other species.

were all caught
in oak openings
in a cornfield on open
& were in a cornfield
holie specimens
I now have
at some shrews
them
shrew this
at three
Shrews, one
another 2 are
species is not
seen but

6 or 7, but there are lots of the little
ones.

When you find where I have made
mistakes or could have done better in my work
please tell me & I will try to do follow
your direction.

I am glad there is some hope of
the shrews being named & the matter
settled.

Sincerely yours

Verron Bailey

If you want more skins
it would be well to send me another
order to collect from

Skulls outside

Skulls inside

- ✓ 1 Badger
- ✓ 1 Coon
- ✓ 1 Fox
- ✓ 4 Mink
- ✓ 1 Weasel
- ✓ 4 Musk Rat
- ✓ 11 Pocket Gopher
- ✓ 4 Flying Squirrel
- ✓ 1 Red "
- ✓ 3 Gray "
- ✓ 18 Meadow mice
- ✓ 3 Short tail Shrew
- ✓ 3 Little "
- ✓ 1 Black back "

- ✓ 1 Skunk
 - ✓ 4 Chipmunks
 - ✓ 2 Striped Gophers
 - ✓ 5 Pocket "
 - ✓ 4 White footed mouse
 - ✓ 11. jumping "
 - ✓ 8 Meadow "
 - ✓ 1 Bat
 - ✓ 1 Star-nosed mole
- in alcohol
3 Skunks + 1 mouse.

3 Franklins Gophers
" "

Mr. Munn

the 4th skins were
until do
with sk
When you
at you
can agree
Musk Rat
but if you
you may
but I
Since we
it is a fa
yet dry en
up one pep
worth be
from you

aucton and in full Jan. 14/86.
skins not needed for

1. Taxidea Americana	with 1 skull		\$3.00
1. Procyon lotor	" 1 "		2.00
1. Vulpes fulvus	" 1 "		2.00
1. Mephitis mephitis	" no "		1.50
1. Putorius ermineus	" 1 "		.50
4. Lutreola vison	" 4 "	(a 1.00)	4.00
3. Sclurus carolinensis	" 3 "	(a .50)	1.50
3. Sciurus Hudsonius	" 1 "	(a .30)	.90
4. Sciuropterus volucella	" 4 "	(a .40)	1.60
4. Tamias striatus lysteri	" no "	(a .25)	1.00
2. Spermophilus franklini	" no "	(a .60)	1.20
2. Spermophilus 13-lineatus	" 2 "	(a .30)	.60
4. Fiber zibethicus	" 4 "	(a .90)	3.60
1. Evotomys rutilus gapperi	" 1 "		.35
27. Arvicola austerus and riparius	17 "	(10a.25;17a.30)	7.60
4. Hesperomys leucopus	" no "	(a .25)	1.00
11. Zapus hudsonius	" no "	(a .25)	2.75
16. Geomys bursarius	" 11 "	(a .30)	4.80
7. Sorex (two species)	" 4 "	(a .25)	1.75
3. Blarina brevicauda	" 3 "	(a .25)	.75
1. Vespertilio fuscus	" no "		.25
1. Condylura cristata	" no "		.40

\$43.05

Mammals recd. from Vernon Bailey Jan. 9, 1886. All from Elk River.

Check for \$43.05 sent Jan. 23, 1886
C.A.M.

Elk River, Minn.,
Jan. 18, 1886

Mr. Merriam

Dear Sir

I have just received
yours of the 15th + will ^{send} this tomorrow
if I can, I live 8 miles from P. O., and
can not always be as prompt as - would
like, As to the prices you offer
they are satisfactory. (amt. \$45.00)
I am glad you find some fault
with the skin + my way of handling
them I have been altogether too
careless with them but the dealers
who I have sold to never seem to care
+ I took it for granted that no one
did. Hereafter I will buy and pack skins
better + will now buy + explain
some of my blunders, the skin marked
C is female, the Gopher with two teeth
only had one naturally (the one in the skin)
I liked the other one for no reason.

to answer
on the
meat is the
it + they
role
the description
were like
how on
meal of \$
ous as other
Bantley
ment for
tables
are,
kin;
is affers me
has had
t worth

Jan. 23/86
\$45.05

The Gopher skin dated (Dec, 85)
was skinned at that date but it was
in alcohol without date & so I gave
it the date of skinning which I
know is not fair. The Fox &
Coon skulls did come out of
the same skins they were with
& they were both young of the year.
I am glad you have pointed out
where I made mistakes & I also value
your directions & will try & follow
them. I would rather do good work
if I get no more for it.

I will prepare the skulls in the
way you give directions for if I can
do it well enough to suit you
& can probably get a good many
skulls from an old trapper near here
I have a collection ^{of skulls} of most of the
common mammals here.

I kept no record or labels of the
specimens in alcohol, if you do not
want them throw them away

I do
- see
about a
some we
date ar
I do
weather
catch
to & me
since
I have
kind to
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Some
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you
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near here
of the
the
do not

I do not know how to fix
specimens in alcohol, I have
about a dozen Shrews in alcohol now
some without labels & some labeled with
date and sex,

I don't get many shrews this
weather except shrews, of these I
catch from 2 to 3 in a night in
the small tin traps that I make
Since sending the things to you
I have caught 2 Shrews of a new
kind to me but ~~one was~~ something
gnawed ones head off & so I only have
one good specimen, it is probably

Sorex palustris (Rich.) They live in
the bank of a brook & seem to be
well fitted for swimming, body 3 1/2 in tail 2 1/2
black above & light below.

I will hereafter keep a catalogue
of skins. The skins you sent have
not reached me yet but will probably
be here tomorrow. Are you positive
that the mole is *S. aquaticus*

It does not seem to me to answer
the description & while in the
University museum in Minneapolis the
afternoon I saw two like it & they
were labeled Prairie Mole

(*D. argentatus*) which the description
of which seems to be more like
this. The only book I have on
mammals is Tennie's Manual of
Zoology, & the descriptions are short

Sincerely yours

Vermon Bailey

P.S. Would it be convenient
you to furnish me with tables
at whatever the prices are.
Do you want the other skin?
A fur dealer in Minneapolis offers me
\$7.00 for it & I would then have
the skull left. What is it worth
to you?

Received in full for \$43.05
Jan. 23/86

Mr. Merriam
specimens of the
if I can,
can not be
-like, &
they are
I am glad
with the
them I
careless
who I have
& I took
did. How
better & re
some of
& is found
only had a
I like the

Elk River, Minn.,
Jan, 27, 1886

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first

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into I
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I never

there is
of us then
to & where

of by mail
se but
e, I guess
k the trap
one it.

Bailey,

76.
July 26.

Mr. Merriam

Dear Sir,

Your letter with
leash came to hand yesterday.

The list of skins wanted you
speak of, is not in the letter
you probably overlooked it.

Those alcoholic Shrews were caught
at various times through the summer,

There are no Martens, Fishes,
Volvines, Beavers, or Porcupines
here. The list I sent you is
complete as far as I know.

My immediate vicinity is
timber, brush, & meadows but the
surrounding country is mostly
sandy jack oak openings &
small prairies, except along
streams as I am,

One of the species of Arvicola

when I sent you I found out
the sandy opening & one on
the meadow & timber, brush land
& the Red back in the timber,

I am about 40 miles from
the pine timber & there is no
amount of evergreen of any kind
here, a few spruce & rarely a
cedar or pine, no hemlock,

I went to see that trapper
today & got one Otter & two
Mink skulls & gave him some
instructions,

The Mink & Chipmunk
skin came all right, I will
return the Chipmunk skin but
would like to keep it a while to
work by, I wish you had sent
the skull to I would like to
see what your idea of cleaned
skull is, I am bothered to
keep the lower jaw of Rodents
from falling apart & how do you

and and
one on
use a band
timber,
miles from
is no
any kind
rably a
lock,
trapper
two
skins some

if you
I will
skin but
while to
had sent
like to
I cleaned
need to
Rodents
do you

factor on the lower jaw,

I will send you a list of
what skins I have before long

I will send you a trap
such as I use to catch Shrews,
I make them my self but you
can probably get a tinner to make
them for you.

I will try to give you some of my
experience in trapping these but
you will learn the most by practice,

I use rinds of fat pork
for bait.

Take a pork rind, cut a hole
in it & stick a stick through it
so they can not carry it off.

put these under logs or any
where that Shrews run,

put out a lot of these & in
a day or two go and look at them
& when you find one that has
been ground take it away & put
your trap there baited with fork &

You said it was almost impossible
to catch them without first
baiting them,

I have always trapped for them in
the woods until this winter I
have had the best of luck along
a brook in a meadow, I never
try to catch them when there is
not snow on the ground as then
you can find their tracks & where
they live.

I will send the trap by mail
it is not as large as I use but
will do for shrews & mice, I guess
you will see how to work the trap
& perhaps you can improve it.

Sincerely yours

Wm. Bailey

July 26. 1876.

Mr. Brewster
I wish
The
I speak of
you probably
These are
at various
There are
Wolverine
here
complete
Map
timber,
surrounded
sandy
small
streams
Once

Elk River, Minn.
Feb. 12, 1886

Mr. Merriam

Dear Sir:

The spool of thread
& price list came a week or so ago
& your other letter last night.

The prices you offer^d generally good,
for some skins I could get more but in
sending you a good many the
average is satisfactory.

I will now send you a list of
what I have for you at present &
you can send an order for what
you want. I would not bother
with a list but send from your price
list but I have a few things that
are not in your list that I think
you want. I have not cleaned
many small yet & what I have
cleaned are not very well done,
some of them come to pieces before.

And Feb. 28/86.

the flesh will loosen, some are spoiled in the soda & none of them look white & clean, so I will not clean a great many until you see them & perhaps you can tell me what's ~~w~~ wrong,

- 1 Black Squirrel, skull inside
- 3 Gray " 2 skulls cleaned
- 3 Mink
- 4 Weasels, 1 skull inside & one cleaned
- 1 Otter
- 2 Coon not full grown
- 3 Red Squirrels
- 1 Chipmunk
- 5 Flying Squirrels 1 skull cleaned
- 5 Whitefooted Mice
- 8 Meadow "
- 1 Red back "
- 5 Short tail Shrew
- 2 *Sorex palustris*
- 28 " *personatus*
- 23 " *vulgaris*
- ~~a few skulls~~
- 4 White Rabbits skulls cleaned
- 2 Gray " 1 skull cleaned

Spencer Bailey

Ans'd. Mar. 18/86.

Elk River, Minn.
March 8, 1886

Mr. Merriam,
Dear Sir -

I have the box of skins
packed & will ship them tomorrow

As to prices. you can look the
skins over & I think you will pay
whatever is fair.

I used all of the labels for skins
which you sent me & did not have
enough for all of the skins

I send your specimen of Chipmunk
skin back in the box, I think you
will see some improvement in my
work, done since you gave me the
directions, but there is still room
for improvement.

In cleaning skulls I am only bothered
now about the teeth coming out when
the skull is soaked long enough for -

the flesh to come off clean + easily,
I keep working at a few but don't
clean many yet.

Spring will soon open now +
I can get plenty of gophers +
some other animals.

Hoping the boy will reach you
in good condition. I am

Yours truly

Vernon Bailey

<u>List of skins</u>	<u>specimens in alcohol</u>
✓ 1 Otter	5 Short tail Shrews
✓ 2 Coon	12 other Shrews
✓ 6 White Rabbit	<u>Skulls</u>
✓ 2 Gray "	1 Otter
✓ 5 Mink	1 Wolf
✓ 7 Weasels	2 Mink
✓ 8 Red - Squirrel	1 Muskrat
✓ 3 Gray "	4 small skulls
✓ 1 Black "	
✓ 1 Chipmunk	
✓ 6 White footed Mouse	
✓ 11 Meadow "	
✓ 1 Red back "	
✓ 30 black back Shrew	
✓ 20 Little "	
✓ 4 Short tail "	
✓ 3 Sorex palustris	

Elk River, Minn.
March 28, 1884

Recd. Mar. 28/84

Mr. C. Hart Merriam

Dear Sir;

Yours to hand, am
glad the skins have reached you all right.
Thanks for the glue.

I will try & get you some Rabbits in
exchange of color. Coyotes can be got
here but there is a bounty of \$5.00 on them
& that & the skin & skull is more than
they are worth for your use; but I will
try & get you some any way.

Why I write to you now is because
I am feeling the effects of using arsenic
in a most disagreeable way, that is
in a burning rash & small festers around
my privates, this at times is very painful.

Slight cuts or scratches on my hands
will inflame & fester & be sore for a long
time. What I want to know is if
there is any way in which I can
prevent this poisoning & still follow
the business. How does it poison? by

breathing only? If so can not
something be put over the mouth to breathe
through that will prevent inhaling
the arsenic. If you would give me
some advice on this point I will
be most grateful. I do not want to
give up the business now just as I am
getting a start but good health is worth
more than any business.

Sincerely yours

Vernon Bailey

If you will have my labels printed
so I can use them for my other customers too.
I would be glad to pay for them,

Ans'd. May 10/86.

Elk River, Minn.
April 6, 1886

Mr. C. Hart Merriam

Dear Sir

Yours of Mar 31 came
to me yesterday containing order
for \$5.00 which is satisfactory.

Your letter of last week containing
information as to arsenic poisoning
was very acceptable, I am glad to
know that it is only skin deep,
I think I can stand that.

I notice my name is spelled wrong
on your labels.

I do keep a catalogue & have
since you first told me to but
I made some mistakes in it at
first. That bottle of glue meets my
last difficulty in cleaning skulls.
I am getting you a fine series of
Rabbits in the change of color.

I inclose a bone that belongs to
the Badger skin I sent yo last
winter. I did not know you wanted these
I have an extra one from a Bear if you
want it. I have just got 20 fine
large Musk Rat skins, they are much
better now than in the fall as they
are all full grown. I think you
will want more of these than the 5
your list calls for. ^{soon}

I will probably have some more
stuff that you will want. ~~soon~~.

Yours truly

Vernon Bailey.

Ans'd. June 10/86.

Elk River, Minn.,
May 17, 1886

Mr. Merriam

Dear Sir

The labels have
come all right. What am I
owing you for them? I will
pay you now or you can take it
out of the next lot of skins.
I will now send you a
list of the skins I have
& would like to know what you
will take so I can send off
the rest. I do not get many skins
through the summer & can not
get Skunks when there is not
snow on the ground.

I have not got a Weasel in
change of pelage, there are lots of
them here but they are of all things
the hardest to get.

he us
of skins
will
you

they.

I have 14 Rabbits skins through
the change of color. If you don't
want them all I will select
of any number you want as
complete a series as possible.

I am positive that the ^{complete} ~~re~~change
of color from white to summer
gray is not owing to the breaking
off of the white hairs nor do I
think this the cause of the first
change from white to yellowish.

I think a good series of skins
plainly shows this to be the case,
but I would much like to know
what you think about it.

I have not paid as much attention
to it as I should have done.

I only have two perfect skins of
Gray Gophers yet but have found a
fellow who thinks he can get me a
lot of them, there are none in
my immediate vicinity, they live

on the
+ I have
they were
more than
I kept all
here watch
There is
that raise
over its
I have no
+ do not
found a
today +
I made a
wrong bo
I will se
I have no
all of the
now that
time, I
of about
quite we

ins through
our do not
select
st as
le complete
exchange
summer
breaking
do I
the first
wish,
up skins
in case,
know
attention
ins of
forward a
at me a
come in
y have

on the prairie or sandy openings
+ I have never found a place where
they were plenty. I seldom get
more than 4 or 5 in a year though
I keep all the small boys around
here watching for them.

There is some kind of a mole here
that raises the ground in a ridge
over its hole but never throws up hills
I have never been able to catch one
& do not know what it is but have
found a good place to trap for them
today & hope to get some.

I made a mistake & sent you the
wrong bone for that Badger skin.
I will send you the right one now.
I have not cleaned the skulls of
all of the skins & have some soaking
now that will not be done for some
time. I have just finished a batch
of about a hundred skulls & am
quite well satisfied with them.

Ans'd. June

I think it will be as well to send the skins before long as I will not get money more until fall.

Truly yours

Vernon Bailey.

Mr. Me
some a
owing
pay you
of out a
I will
list of
& would
will tra
the rest.
through
get I ha
snow o
I have
change
them here
the bare

List of Skins

- 20 Musk Rats, fine large specimens,
4 White Rabbits (winter)
14 " " (Spring)
4 Woodchucks
1 Fox
2 Coon
2 Mink
2 Skunk
8 Gray Squirrels, 5 other poor skins,
1 Black "
14 Red "
6 " " (skulls inside)
34 Pocket Gopher
25 Striped "
16 Chipmunk
4 Gray Gopher
2 Weasels (white,
about 20 short tail mice.
12 Flying Squirrels,
some black back + little Shaws, caught in
winter, 1 Little Bat.

Ans. June 10/86,

Elk River, Minn.
June 18, 1884

the purple
to their
the
rows abundantly
color a bright
used.
order as near
be satisfactory
two boxes
them all
I make any
charges.
on prices
of prices paid
if not
by
Co.
riley.

Mr. Merriam

Dear Sir

I have packed
& will ship today the following
skins.

- ✓ 1 Fox
- ✓ 2 Coon
- ✓ 3 Skunks
- ✓ 2 Mink
- ✓ 1 Weasel
- ✓ 15 Musk Rats
- ✓ 16 Rabbits
- ✓ 6 Gray Gophers
- ✓ 20 Pocket "
- ✓ 10. Bline "
- ✓ 6 Gray Squirrels
- ✓ 2 Black "
- ✓ 10 Red "
- ✓ 5 Flying "
- ✓ 6 Wood chucks.

- ✓ 16 Chipmunks
- ✓ 37 Short tail Mice
- ✓ 2 White footed "
- ✓ 2 Long tail "
- ✓ 2 Short tail Shrews
- ✓ 3 Sorex Palustris
- ✓ 11 Little Shrews
- ✓ 11 Black back "
- ✓ 2 Bats

Skulls.

- 7 Mink, 2 not cleaned
- 1 Skunk
- 1 Weasel
- 7 Gray Squirrel
- 100 Muskrat + a few smaller ones.

I forgot to ask you how many Muskrat skulls you wanted but I will put them all in + hope you can use them all

I could not get the skulls that had been picked & dried without being cleaned white & clean

Some are very
are very
if they
to you
I find
kinds of
eat the
When we
ago it
now it
years
I have
skins of
different
& in each
You will
things
others
never found
on clay
that are

- like fresh skulls.

Some of the Gray Squirrels skins are very poorly made & are but if they are not worth anything to you they are not to me.

I find ~~the~~ ~~fox~~ them in all kinds of timber here, as it is largely oak they find plenty of food. When we came to this place 15 years ago there were none here at all, now they are abundant some years & scarce others.

I have selected 20 Pocket Gopher skins for you that show as much difference as possible ~~from~~ in size & in condition of the fur.

You will probably notice the purple tinge on some of the skins while others do not have it, I have never found one of the purple ones on clay soil but most of them that are caught on the sandy

smaller ones,
how many
wanted
all in &
all
skulls
& dried
white & clean

land are more or less of the purple tinge, I think this due to their digging among the roots of the

Hairy Puccoon which grows abundantly on the sand & the root color a bright purple when rubbed or bruised.

I have tried to fill your order as near as I could & hope it will be satisfactory. I had to pack the skins in two boxes as I could not get one to hold them all but do not think this will make any difference in express charges.

I think we can agree on prices but I would like a list of prices paid for the principal specimens if not too much trouble.

I will ship the boxes by the American Express Co.

Truly yours

Vernon Bailey.

Mr. Me

& will
skins.

- ✓ 1 Fox
- ✓ 2 Coon
- ✓ 3 Skunk
- ✓ 2 Minnow
- ✓ 1 Weasel
- ✓ 15 Muskrat
- ✓ 16 Rabbit
- ✓ 6 Gray
- ✓ 20 Raccoon
- ✓ 10. Blin
- ✓ 6 Gray
- ✓ 2 Black
- ✓ 10 Red
- ✓ 5 Flying

Elk River, Minn.

July 20, 1886

Mr. C. H. Merriam

Dear Sir

I was quite glad to hear from you as I was feeling a little uneasy about the delay in hearing from you though I knew it was all right.

It is quite a list of errors & mistakes. I do get things fearfully mixed but will try & do better.

though I have not the handiest of places to keep things yet.

I inclose a tooth from a skunk skull which was lost while packing. Some of those skulls I knew would be of no use to you but thought I would let you sort them out.

As to my making a trip west
for you nothing would suite
me better. I have been on the
prairies some in the North &
west of this state but not to
collect any. I have not exhausted
the field at home but this part
of the country is being thickly
settled and game is becoming
scarce & I would much like to
study up & collect on new ground
I am only 22 years old & nothing
to prevent my going where I will
& staying as long as I please. I am
used to hunting & trapping & have
been in the woods a good deal all
of my life & always with a gun.

I have plenty of good steady
work at home on our farm but I
like collecting better as I then have
a chance to study a little & I like
to collect for you as I get much

birds now
Where can
shots of
darks) +
Waiting
I am

Remember
much ear
with you

A m
to me last
great number
his farm.

trip what
I'd write
on the
north +
not to,
not exhausted
at this part
ing thickly
& becoming
like to

new ground
old + nothing
where I will
please, I am
ing & have
d deal all
with a gun.
steady
farm but I
I then have
ttle & I like
get much

buys money for my work.
Where can I get your book you
spoke of (Mammals of the Adirondack
dacks) + what is the price?

Waiting to hear from you again
I am ever

Yours truly

Vernon Bailey.

Remember that winter begins
much earlier in this latitude than
with you.

A man in Montana wrote
to me last spring saying there were
great numbers of Prairie Dogs on
his farm.

Ans. left. 15/86.

Elk River, Minn.

Aug. 15. 1884

Mr. Merriam

Dear Sir,

I received your letter containing a money order for 50 dollars but did not write sooner as I expected to hear from you again soon.

I don't see that my catalogue notes do you much good.

You say the Skunk skins are not entirely satisfactory. In what particulars do they fail? in quality of specimen or workmanship.

I have had the same complaint before, that they were not first class specimens. In Michigan & Canada the Skunks are said to vary in color from mostly black to mostly white but here I have never been

able to see any difference
in width of stripe & I have seen a
good many specimens.

Perhaps this is a western variety.

There is a mole here that
has so far completely eluded every
attempt at capture though I have
spent a good deal of time & all the
ingenuity I possessed trying to get
a specimen. It throws or rather
forces up a ridge about 4 in. wide
but never throws out any dirt.

It may be Scalops - or the Star
nosed mole but I would like to find
out how to get them.

Hoping to hear from you soon
I am ever

yours truly

Vernon Bailey.

and. Sept. 15/86. Elk River, Minn.
Aug. 22 1886

Dr. C. Hart Merriam
Washington, D. C.

Dear Sir,

I have just received yours
of the 16th containing a list of
the things I sent you + an order
for 2 5/8 dollars.

I find 2 skulls of Gray Gopher +
2 of the skins have skulls inside which
makes them all I believe. I will
send the skulls in a few days as
I have a skin I want to send
you soon + will send them together.

I overlooked the ^{skulls} when packing:

The young mice in alcohol are those
taken from the belly of the old mice
+ are numbered the same as to
correspond with the skin from +
which they are taken:

Truly Yours, Vernon Bailey.

Ans'd. Sept. 15/86.

\$50.00 sent by
money order,
balancing a/c to date - C.M.M.

Elk River, Minn.

Aug. 28, 1886

Mr. Merriam

Dear Sir

I will send you
with this those two Gray Gopher skulls
& a skin of a mouse that I would
like to know the name of and also
something of its habitat. It is not
described in any book that I have & all
I can find out about it is from obser-
vation & I would like to know more about
it. I sent you one of the same kind
in alcohol with the first lot of stuff
I sent but you didn't mention it.

I thought before skinning it that
the tail might have been cut off
but the bone shows it to be full length,
so I send the bone of the tail too.

What do Bats do in winter?
I have never seen one or heard of

one being seen in cold weather.
I caught two today, & they were
very fat & I suppose they must
hibernate, but where?

To who should I apply to get the
reports of the Smithsonian Institute.

Yours very truly

Vernon Bailey

Sep. 2. Have not had a chance to send
this yet. When you spoke of my taking
a trip west to collect for you where did
you think of my going & will you
be apt to want me to go this fall.

Ans. Oct. 8/86.

Elk River, Minn
Sep. 26, 1886

Mr. C. Hart Merriam

Dear Sir

I acknowledge the receipt of
\$50.⁰⁰ in full payment for specimens
sent. Thanks for the same.

And also Mammals of the Adirondack
dacks for which you have my most
sincere thanks. I have not had time
to study it much yet but like
it very much. I went out this
morning & caught three pine
skunks & when I got back
read the biography of Mephitis
& found it extremely interesting.
I think the book will be of much
practical use to me as well as a
great pleasure.

The Coopers mouse, No. 425. ♂, Aug. 18.
length $4\frac{11}{16}$ in. to end of butt $5\frac{1}{4}$. tail $\frac{3}{4}$.

I found it while raking hay on a low
meadow about 10 rods from hard land &

as far from the brook.

I caught another since that on the same meadow near the bank of the brook. If you find the one in alcohol which I sent before it is without a baby but I think it was caught in May 1885. It was found under old logs & roots while clearing up a meadow.

Do you want any more skins this fall + have you enough skulls of Muskrat, I could get you several hundred more this fall. I am busy collecting now + hope to soon have quite a lot of skins.

With best wishes

Yours truly

Vernon Bailey.

Ans'd. Oct. 27/86. | Elk River, Minn.

Oct. 18. 1886

Mrs. Merriam

Dear Sir

I will now send you a list of the skins I have as I want to send off some + if there are any you want you can select them + let me know as soon as convenient.

I intend to go to school this winter + will not collect much but small stuff. Will probably get plenty of shrews
With many thanks for the past favors
I am

Very truly yours

Vernon Bailey

Coon	3 ad.,	5	small size,
Skunks	26.		
Wink	4		
Weasel	1		
Badger	1		
Woodchucks		3	
Musk Rats		7	
Pocket Gophers		42	
Striped	"	22	
Gray	"	2	young, skulls inside.
Gray Squirrels		8	
Red	"	13	
Flying	"	20	
Chipmunks		25	
Meadow mice		46	some upland mice,
Jumping	"	11	
White footed	"	5	
Gray Rabbit		1	
Short tail Shrew		3	legs not wired
Little Shrews		5	" " "
Little Bats		4	

Will wire shrews legs from now.

when collecting this fall at least,
but there is as much on the skins
as when the skunk was killed.

I had no place to dry the skins but
in a dusty chamber and they
of course retain much of the dust.
I picked out the best skins from
my whole lot for you.

I did not forget to measure the
specimens but according to your
directions catalogued the measure-
ments, but you did not say to give
measurements on labels & there seems
to be no place on the labels to
place the measurement.

All of my skins are catalogued
& measurements are given for
most of them. Some that I skinned
when out hunting I did not measure
but these were mostly large animals.
If you want any measurements
send the my cat. No. 1.

I used any
because I
but have
supply for
I tried to
all together
mixed and
but learned
Of the skin
I am positive
as I plainly
& they are
for I have
carefully to
packed them
by themselves
skins &
last it was
I had no
when I sent
to keep the
but since

et,
skins
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ns but
they
dust,
from
re the
ur
measure -
to give
seems
to
loqued
for
I skinned
st measure
animals.
essents

I used my tables instead of yowes
because I had no more of yowes +
but have lately received a fresh
supply from you.
I tried to clean a lot of skulls
all together + got them somewhat
mixed and lost some of the teeth,
but learned something.
Of the skulls you do not find
I am positive I sent with the rest
as I plainly remember packing them
+ they are not among my skulls
for I have looked them all over
carefully to night. I think I
packed them in a small box
by themselves or in with the
shrews + mice. If they have been
lost it must have been in unpacking
I had no Coopers mice to spare
when I sent the other skins, I wanted
to keep the one I had for myself
but since sending them I have

of tanned & more specimens,
much better ones than the other.
These are at your disposal when
ever you want them.

Now we come to the Gray Squirrels
First, the Grays have been scarce
for the past two years as there
has been a scarcity of acorns
in those years. We have no brush
here but the squirrels depend
almost entirely on the acorns,
mostly oak & white oak,
but this year there was a large
yield of acorns & the squirrels
have been quite numerous.

I do not think the ears of those skins
hung down before skinning as it
would have been a very noticeable
feature & I did not notice it until
after they were dry. The first that
I noticed about the Gray Squirrels
was no. 564.

Ans. Dec. 31/76.

Mr. Merriam

Having
of the 16th
for \$39.00
possibly,

I am sorry
mistakes be
with my
I am with
in found
is more pl

I have not
or keep my
I can und

The Skins
white hair
in the fall

tail of hawks;
 led of hawks;
 the birds &
 a white throat
 + chirping
 and its foot
 pulled as
 pulling off its
 saw that
 that had
 + ran
 that night,
 now but things
 Saturday I
 up to

I noticed particularly its white belly,
 small size + the bottoms of its feet
 being hairy almost like a red
 squirrel. At first I was sure
 it was a separate species from the
 others but on skinning it found
 it to be quite young for the time
 of year which I thought might
 account for many of the peculiarities,
 and later I found several others
 with hairy feet + they all found
 to be rather young + some of them
 had gray bellies. Nos. ~~574~~ 574 +
 564 were killed near the same place
 + are probably of the same litter.
 I took careful measurements of these
 which are as follows 564, body $8\frac{3}{4}$ in.,
 tail $10\frac{1}{4}$, The catalogue notes are, "white
 belly, light gray, small size, hairy feet,

striped tail." I find that the stripes vary from, I believe, about 7 to 11 + I can find no reason for it as the variation seems to be as great in two squirrels of the same litter as in others. No. 577, body 9 in. tail $11\frac{1}{2}$, notes same as 564.

I found others whose feet were not so hairy but they were larger + I concluded that this was a condition of the young + was not grown as no full grown ones were found with hairy soles.

The white bellies seem to merge so gradually into the dark ones that it leaves me all mixed + I can make nothing out of it.

I believe I have a lot of old + badly made skins of gray squirrels that I will send to you, its look at, if, I can find them.

but am not yet. The pure but I have seen + he ought to read a 4 or 5 years La Crosse were given I do not was or w be seen about sq a hundred is the me of their b I will be gray I pr yet that are the s I n too I find in

at the
re, about
reason
seems to
squirrels
others,
tail $1\frac{1}{2}$,
ut were
re larger
as a
was out-
in ones
olus,
to merge
dark ones
mixed
of it,
at old +
gray squirrels?
its look
m,

but am not sure that I have them
yet. There are no Fox Squirrels
here but a gentleman claims to
have seen one here 15 years ago
& he ought to be good authority.
I read a piece in some paper
4 or 5 years ago by a man from
La Crosse Wis. stating that they
were quite common there.
I do not remember who he
was or what paper it was in. but
he seemed to know something
about squirrels. That is probably
a hundred miles E. of here and
is the nearest I have ever heard
of their being found.
I will keep my eyes open for the
gray squirrels & may find some
yet that will throw more light
on the subject.
In looking over my catalogue
I find in the column of remarks

against No. 5-17, Short tail Sparrow
Found killing White throated Sparrow;
I heard a great outcry among the birds &
going to investigate I found a White throat
down by a stick fluttering & chirping
Taking hold of it I found its foot
was fast under the stick, I pulled as
hard as I dared for fear of pulling off its
leg & then raised the stick & saw that
it was a Short tail Sparrow that had
it by the foot. It let go & ran
but I caught it in a trap that night.
I am not collecting much now but things
will come around & every Saturday I
find a lot of things piled up to
skin.

Truly yours

Vernon Bailey

I noticed
small one
being taken
sparrow
it was
others be
it to be
of year
account for
and later
with tail
to be rather
had gray
564 were
& are from
I took a
which are as
tail 10 1/4
belly, legs

Elk River, Minn.,
Jan. 8, 1887,

Mr. Merriam,

Dear Sir,

Inclosed are the
measurements of Nos. 564, 573,
579, 580, 603, + 609 as called for.

564	573	579	580	603	609
body $8\frac{3}{4}$	$22\frac{1}{2}$	body 9	24	23	22
tail $10\frac{1}{4}$		tail $11\frac{1}{2}$			

You speak of sending a table with
nos. of the specimens that I sent you
for me to fill in the measurements
but the letter contained none but
the case numbers,

Yours very truly

Vernon Bailey

over

I am now going to school and
will probably go until the first of
June, but if you want me to
go on a collecting trip before that
time, as you spoke of last fall.
I think I would go at any time
if the conditions were agreeable,
as the work of collecting new subjects
would be very interesting to me.
but I would like to go to school
until it is not found if that would
be all right but it will bring
collecting rather late in the season
let me know what you think about
it so as to know what is
before me.

Yours very truly

Kenneth Bailey

Ans'd. Mar. 18, 1887.

Elk River, Minn.
Mar. 11, 1887

Mr. Merriam

Dear Sir

I have a few skins that you wanted but as I have not heard from you for some time I thought it best to write first.

I have a few Shrews, 4 or 5 Synaptomys cooperi, a Weasel or two + some Squirrels, also some Mink, Muskrats, Skunks, + set. of which I think you have a supply

I have one 'extra large' Coon + a good Fox skin.

I got a Weasel this winter that is not like any I ever saw before it is 19 in. long + as large as a very small mink. What is it?
I do not want to part with it

because it is worth more to
me than ^{to} any one at a distance
but if it is an interesting
specimen I would send it to
you to examine if you wish.
I will probably not go to school
more than this term + may not
finish this, then I will be at
work again.

Yours truly

Vernon Bailey

Ans. Mar. 22, 1888 sent
in part. bal. in full to date.

Elk River, Minn.
March 5, 1888.

Dr. C. Hart Merriam.

Washington, D.C.

Dear Sir,

Spring is now opening
& it will not be long until the
time set for commencing this
years work, that is, if you still
have field-work for me to do.

There are a few things that
I would like to ask about now while
there is plenty of time.

First, if you can please give me
some idea of where my work will
be as that will make a difference
with part of my outfit. I will
probably need a ^{new} botany & wood. one
to include as much of the region as
possible.

If I had about 12 steel traps
half as large as No. 0, & perhaps

in two,
at this
noticed any
ther sd.
- 8 miles -
sully seen
the road
winters notes
is year.
that skin
rel & the
yours
on Bailey
tor had

some smaller, it would give me a great advantage over last years work in getting small mammals.

The points to be gained in traps of this size are; a larger number of them can be carried, & they may be set in runways of mice & etc. that will not take bait. There has never been any trap invented that equals a stubtrap.

If I had had some ~~some~~ traps of this size, while at Buford, I could have caught many more A. pallidus.

I dont know as there are any traps made as small as this but if not they could be made & it would pay to have them.

They should be just large enough to hold Gophers.

If going on much of a trip I shall need a double barreled, breech-loading shot-gun, which I think Uncle Sam ought to pay for though I doubt if it would be allowed.

I can get the kind that I need

for about more ~~no~~ ^{us} soldiers.

As this school the care about end of the me to sta of June &

I hope, a better out more than

I inter freeze-up & squirrels but have every grade bellies but to indicate

There is try to get

For so in the fo

ould give
over last
small mammals
in traps of
number of them
may be set in
that will not take
seen any trap
steel trap.
traps of
I could
A. pallidus
traps made
that they could
have them.
enough to hold
of a trip I
arced, breed-
I think
though I
ed.
I need

for about \$25.00 & I have surely
more ~~need~~^{use} for a gun than the
soldiers.

As this will be the last term of
school that I shall attend I don't
care about the examinations at the
end of the term & if you want
me to start somewhat before the first
of June I can probably be ready.

I hope, with last years experience &
a better outfit to be able to accomplish
more than I did last year.

I intended to kill & label &
freeze-up a large number of Gray
squirrels this winter for comparison
but have only nine yet. These show
every grade from pure white to clear gray
bellies but nothing that seems to me
to indicate species or var.

There is no school this week & I will
try to get some more.

For several years I have noticed
in the first part of spring that

Ames. Mar. 24
in foyt. hal. in

all of the Coyote tracks were in twos,
probably they go in pairs at this
season but I have never noticed any
other animals keeping together so.
In going from here to town - 8 miles -
two or three places are usually seen
where a pair has crossed the road
but no single tracks.

I will not have many winter notes
on birds or mammals this year.

What did you decide about that skin
of the large Flying Squirrel & the
mice.

Please reply soon.

Very truly yours

Vernon Bailey

What success has your collector had
in Tex. this winter?

Dr. C. A.

Dear Dr.

& it will
time set
years we
have fin

There

I would
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half as l

2)

- P. S.

Since writing the former I have killed another large flying squirrel which measured 266 mm., an adult male.

It was not far from the place where the large one which you have was killed.

Until last spring, when you corrected me, I measured all mammals to end of hair on tail.

Last fall while coming through the light sandy country in northern Nebraska I noticed an unusual number of Pocket Gopher hills & the works of some male (probably) with which I am not acquainted.

Would it be well to strike through S.W. Dakota or N.W. Nebraska this spring & finish the work there which I failed to do last fall.

Truly,
V. Bailey.

Ans'd. Apr. 4/88.

Elk River, Minn.

March 28, 1888.

Dr. C. Hart Merriam

Washington, D. C.

Dear Sir,

Yours of 22^d March, containing \$18.⁰⁰,
the full amt. due on acct., duly received.

All measurements (both total & of tail) in last summer
catalogue are to the end of vertebra of tail, not
to end of hairs. - I think I made a note of it
in the catalogue, - This is what I understood
that you wanted, if it is not, it is certainly
a more reliable measurement & less subject to
variation than to end of hairs. They may be
measured at any time.

I am afraid that I would not be able to
answer many of the questions about the birds
met with last summer, especially about the
subspecies, but would answer any that I could.

As yet I have not procured a Porcupine. There
is still one man in the woods that promised to
get one if he could, but I am afraid he will
not succeed. The fellow at Battineau has
not sent me anything yet.

It seems about impossible to get any satisfactory information or work out of such people.

There are two things that I will need this summer that I can not get here; - a small thermometer & a small scale for weighing specimens. Something delicate enough to weigh accurately the smallest animal, but would not need to weigh more than two pounds, or even one pound.

The thermometer is not so important, but I think the scales would be very useful.

You spoke of preparing the matter collected last year for publication. Will it be in the regular report of the Department or separate? Of course I will want a copy, as I did not save copies of the notes.

When will Cook's report on migration be out?

Truly yours

Vernon Bailey.

Phoenix, Arizona,
May 23, 1889.

Dr. C. Hart Merriam
Washington, D. C.

Dear Sir:

Your letter of April 15th, expressing satisfaction with my work as a collector, is very gratifying to me. I have worked hard. That is all the credit I can claim, the rest is due to yourself. Without the instructions & assistance which you have given me I could not have done the work at all. Since the time I sent you the *Geomys* skin with two skulls tied to it, you have had a constant string of mistakes & errors to correct.

If you find it possible to spend some time with me in field work, it would be of the greatest benefit to me, besides being most agreeable. There is so much that I could learn from you in that way & in no other. You once sent me a skin of *Tamias striatus* for a skin model.

That is the only mammal skin that I ever saw except what I have made myself or others who have learned from me.

I am glad that you have some good collectors in the field now. It removes the weight of a large part of the continent from my shoulders.

Very truly yours,

Vernon Bailey.

Recd.
Aug. 13/94 -
and Aug. 15/94 - am

Middle Geyser Basin,
Yellowstone Park.

Aug. 7. 94.

Dear Dr. Merriam,

Our camp in the Beartooth Mts. was only 20 miles from the line of the Park. The temptation was too great. After getting good series of the things there we took light packs & made a run over into the park, bringing only cyclone traps with us. We are thus enabled to do a little work in the park & get a good deal of good information. I expected to take not more than 5 days for the whole trip but distances have lengthened out & we can not get back to camp in the Beartooth before the 10th & to Red Lodge one or two days later. This side trip will have consumed 7 or 8 days.

I do not believe that you will be much surprised at this little departure from the "main trail," & I hope not displeased. The time is not wasted & for Dutcher & me it is a chance of a lifetime.

What worries me most is the fear that you may need to connect with us while so long away from mail or other communication. I could telegraph from here but prefer to report this trip only in a personal letter which I can mail at one of the hotels.

Dr. Foster is with us. joined us in the

with his own man & 4 horses. He is a very agreeable fellow & a decided help to us. He had nothing to do with our coming on this trip, though glad to accompany us.

We shall not take time to go to the Lake or the upper part of the Park. But are seeing much that is wonderful. I only wish you were with us.

Very truly yours

Vernon Bailey.

Recd. & ailed.
Aug. 23/94

Stillwater, Mont.

Aug. 17, 94.

My Dear Dr. Merriam,

We are now pushing for the Big Snowy Mts. as fast as possible. Have got out a line of traps for *Reithrodontomys* tonight. Received your telegram but no paper or envelopes yet, and we are greatly in need of them.

Dr. Foster is still with us. Has a buckboard & 3 horses & a man of his own, so lightens our load instead of adding to it. He is a pleasant fellow but has not found much game yet.

I was glad to hear that Mrs. Merriam & the little girls are out in a pleasant part of the country and wish them a world of health & happiness. Poor 'Naida! Too bad she was not feeling well. I wonder if she still remembers V.B.? Give my kind regards to Mrs. M.

Yesterday I finished reading "My Summer in a Mascon Village". Read it by campfire light and in the saddle and never enjoyed a book more. I sincerely congratulate your sister upon her success. If the book becomes half as popular as its worth merits, her rank as an authoress will stand high. Every commonplace incident which she touches becomes beautiful, and the people that to me (to us?) were commonplace, she has seen in a better light. I was surprised and delighted with the book from beginning to end.

Let me know beforehand if possible
when you are coming out so I can look out for
another saddle. I am riding yours.

Very truly yours
Vernon Bailey,

Recd. + Ackd.
Nov. 12/94

Ann Arbor, Mich.
29 Church St.

Nov. 8, 94.

My Dear Dr. Merriam,

Probably you are
back at Washington before this.

My stack of all summers
publications came today + I have
just been going over your *Neotoma*
& *Perodipus* & *Dipodomys* papers with
much interest. I shall take a
day off when Geomys arrives.

Palmer sent me a box of
cycloves. I keep a few out in the brush
& get out to them about once a
week. usually find them full of
Blarinias - took out 13 one day from
about 20 traps. Caught a few *Arvicolas*
& 3 *Synaptomys*, all of which I
threw away except the *Synaptomys*.
I want to get *Sorex* & the little *Blarina*
here, but find my time pretty well
occupied at present & do not get out
much.

I suppose you will be off
for N.Y. soon to the A.O.U.
meeting.

I have several papers to
acknowledge from Miller & Bangs.
Also a number from the Am. Museum.

Your letters from Arizona
were exceedingly interesting to me,
as the trip must have been to you.
I hope it did you lots of good.

I will address this to the
house and send kind regards to
Mrs. M.

Very truly yours

Vernon Bailey.

Recd. & ackd.)
Nov. 12/94

P.S.

Nov. 9.

Your letter just arrived -
I am inexpressably sorry to hear
of your accident, but hope it will
prove to be less serious than it
appears. & that you will soon be
sound again. Am sorry I
can not be there to help you in
many little ways. If my head
was as good as my legs I
could be quite useful.

If you should not get
in working order for a good while
and wished it, I would break off
here & come & help you. My work
is entirely secondary to yours &
is only important as it aids you.
Still, I hope you will be all right
again before long. You will soon
be at work again anyway if
you are alive.

My studies do keep me

pretty busy, but I have a few hours
of spare time Sat. afternoons
& usually get out for a tramp
Sunday. I can drop ~~4~~⁴ hours a
week of botanical lab-work at
any time. It is very interesting
but not practically important.
I do not intend to take it beyond
the first semester any way.

I have felt none of the billions-
weas that bothers me at Washington.
Never felt in better health -

It is snowing like 60 & is cold
enough for Minnesotians.

Just lean back & take a
good rest & don't worry about
your work - let it rip.

It must be very pleasant
to have your sister there, & especially
so while you are "laid up".

I thank her for her kind note and
include her in kind regards to
you and yours -

Truly

V.B.

Ann Arbor, Mich.

May 6, 1955 -

Dear Dr. Merriam,

I have taken the liberty of shipping a box of books & rubbish to you in the hope that you would store the box somewhere out of the way till I need it again.

It goes by freight, prepaid.

You may open the box if you want to see the finest skull of a Blackfoot Injun that was ever fished out of a box by moonlight. The buffalo horns down at the bottom are bigger than yours, I think.

It is 12 P.M. Am not quite

through packing up but shall be
ready to start at 8:43 in the
morning. Will call on Barrows
tomorrow.

Shall expect a letter at Elk River,
telling when you will join me.

Regards to all

Very truly

Vernon Bailey.

Toos, New Mex.
July 13, 1904.

Dear Dr. Merriam:

As soon as we reached Toos the Indians asked us to come up to the pueblo for a talk. We went Sunday morning & met about 30 of the head men in the governors house and talked with them for a couple of hours. They are greatly pleased over the forest reservation but now they have another trouble about their land.

As you know the courts has decided that all Pueblo Indians are citizens and that they must pay taxes. The assessment has just been made and there are 450 Indians, approximately a hundred families, have been assessed on their 15000 acres of land. 11000 acres of this is classed as mountain land at 30¢ an acre, the tillable land is put at 10. an acre. In all they have \$662. dollars to pay in land tax, which is more than they could raise in an ordinary good year. This year they are not

raising half a crop as they have very little water to irrigate with. There has been almost no rain. One of their creeks is dry & the other very low. It will be hard times for them at best but now they are told that if they do not pay their taxes their land will be sold.

The amount of taxation is excessive it seems to me but there is still a chance for the agent to go before the board of equalization and have it reduced. This I presume he will do.

Last spring a petition was started here & signed by the Indians of most or all of the pueblos protesting against taxation but the Indians do not know where the petition went nor whether it ever got beyond the agent.

Day before yesterday the governor showed me a letter written to him by the Agent, Mr. Crandall, from Santa Fe May 10. In it Mr. Crandall said he had seen the Commissioner while at St. Louis, that the Commissioner

said he had been before the committee of the Indian Congress and tried to get a bill passed to exempt the Pueblo Indians from taxation, but the committee was not much in favor of it. He said he would try next winter but had little hope of success, and that he thought the best thing these Indians could do was to deed their land to the Govt. & have it made a regular Indian reservation. Then they would be exempt from taxation. Mr. Crandall also urged them to do this as their wisest course.

From what I have heard before I suspect that this taxation is a scheme to force the Pueblo Indians under control. Last fall Mr. Crandall told me that he had no hold of the Indians. That he could not make them do what he wanted & that he sometimes thought it would be better to make them citizens and let them buy whiskey & go their own way. He complained that he was not a regular agent but merely a sort of general superintendent.

The Indians ask us what to do & I can only tell them to wait & see if the bill can not be passed to exempt them from taxation. But there are other dangers that trouble them. They can buy whiskey and are thrown open to swindling on all sides. The best and most intelligent say that they are not ready to be citizens, that they do not know enough to protect themselves, but that in 25 years from now it may be a good thing.

These are the bare facts as briefly as I can put them & I wanted you to have them while fresh in case they can be of use in defending these people.

Very truly yours
 Vernon Bailey

Laos, N. Mex

July 13, 1904.

My dear Dr.:

I havent been able to get anything useful on bears as yet. Havent been up the mts. ~~yet~~ but have talked with quite a lot of indians who agree that the grizzlies are pretty scarce here now & rarely killed.

They call the ~~grizzly~~ ^{black bear} Cua-puna-nana and the grizzly Cua-patza-nana which are exact equivalents of our names. Cua = bear, puna = black patza = gray. The "nana" is ^{apparently} an adjective termination meaning kind or animal or something of the sort. It is used on many of their names.

They also have another name for the black bear that climb trees. They say the big black bear can not climb trees but the smaller ones can & these are called Tzla-cua-nana, or as they say it quickly Tzla-cuena. Tzla is this word for wood.

Sen Elk told me last night about one of the old men who died last year who

~~The~~ hat been all chewed up by a grizzly many years ago. His face & head & shoulders & arms were terribly scarred & torn.

He had shot & wounded the grizzly with his single barrel muzzle loading rifle. The bear charged, he broke his gun over its head but was knocked down and chewed & mauled till the bear was satisfied that he was dead. The bear waited some time before leaving him giving him an occasional bite or a push with his paw to see if he would move or show any signs of life but finally left him for dead. The Indian laid still for a long time and then crawled away and later met one of his companions who helped him home.

Sun Elk says the Indians used to hunt bear with bows and arrows before they had guns, but that was long ago and I have not found anyone who knows about it yet. Will talk with the old historians of the tribe later on.

from Vernon Bailey

Black bear are still common here and in fall Sam Elk says they come down in the gulches for acorns, and often get into the ^{corn} fields near the ^{Taos} pueblos. When they once get a taste of green corn they keep coming and the Indians hide in the bushes and shoot them by moonlight.

Some of these Indians are famous bear hunters and they kill a number every year.

Yours

V.B.

Letter from Vernon Bailey
dated Taos, New Mexico
July 13, 1904.

Black bear ^{Bear black animal?}
Cua-puna-nana

Young Black bear who climbs trees
^{wood}
Tzla-cua-nana

related to Tzla-cuena

San Mateo Mts. N.M.
Sept. 22, 1906.

Dear Dr. Merriam:

We had to stay near Laguna several days to catch up with reports and send off specimens. Then we came up here and camped at the base of the San Mateo Mts. yesterday went to the top for zones and plant notes. Hollister collected in them but I thought best to give them one day for zones. They are an extremely interesting group, just one great old crater like the San Francisco Mountain group only not so high - 11385. From the top I did a lot on my zone map & got many good notes & a few specimens, including 2 *D. Meleagris merriami*. Tomorrow we go through Acuna on our way south to the Mogollons. In about 10 days we will probably get our mail at Frisco, in the Mogollon Mts., Socorro Co., but it comes in there from Silver City so mail addressed to Silver City will reach us in 4 weeks yet.

The weather is pleasant now in the valleys, grass is abundant and we have no trouble in finding water. We have a fairly good man & outfit and travel as fast as we can do justice to the country. I do not try to do thorough collecting but am doing a good job on mapping zones. It is not possible to cover the whole of New Mexico this season so I am planning to leave the western strip for next year.

If the weather is not bad I hope to stay out until late in Nov., but if you need me earlier let me know & we will come at any time.

Very truly yours
Vernon Bailey.

Received. Nov. 2, 1905
from Sam Lawrence

1834, Kalamazoo Ave.

Oct. 25, 1905.

My dear Hart:

Have been home for 3 days
I been pretty busy catching up.
Had a good visit out at Elk River.
Stopped in Buffalo & studied the
scenery along East Ferry St. Found
the old post house empty & apparently ^{abandoned}
but a big Municipal Hospital being
built by the side of it. They are
across the wide street & 150 feet back
on the next ~~lot~~ block - not near
enough to affect the value of the land.
The next street back of the lots has
been built up solid to good houses.
I doubt if it will be necessary to
hold the lots many years for a
market. They are good people etc.

Went to Lyon Falls & staid
3 days. Went over the 3 farms
with Ume & sized up the
situation to his satisfaction, but
he wanted to think about it & wanted
to write Dr. Hays before deciding.
So we had to let him go back to
his job at Crookston for the
present. As he said, there is
not much he could do until spring
& he would be "eating his head off"
if there through the winter.

I think he liked the layout &
will come back to us. He gets
60 a month & expenses where he is.
Ought we to offer him 60 instead
of the 50 for first 6 months as he
offered to come for at first?

We all liked him very much. Flo is ~~quite~~ as anxious to get him as you are & Colk is quite converted. He is a quiet fellow & very conservative in his estimates & promises. He thought the Collins farm should carry 75 cows when brought up, but admitted that it would probably carry 100 if put in good condition. He was surprised to see the weeds in the pastures & the poor feed and still more surprised that we bought feed for the cows. These farms pleased him. He seemed satisfied with conditions & what we could promise in the way of improvement and did not want to do it all at one jump. Asked if we would be ^{with}willing to put back the profits for improvements for a few years.

He said, on leaving, that it
was the most beautiful country
he had ever seen & I think he
was very much interested.

It was beautiful there - The colors
were gorgeous. My private opinion
is that he will come back to us
& that he will make a go of it.

It is good to be home again.
The Janera came out yesterday.

Henshaw is away just now but
things are going smoothly.

Hurry home and we will give
you some snow apples & greasy-
pippins from Homewood.

Long Hill was white with snow
when I left Coll's Sat. It is
warm & pleasant here now.

Our love to you
V.T.B.

Mogallon Mts., N.M.

Oct. 14, 1906.

My dear C.H.:

Here we are at last in the
place of all places - on the very head
of the Middle Fork of the Gila R. on the
north slope of the highest peak of
the Mogallons. We camped in
a glorious gulch at 8500 feet,
Canadian zone on one side &
Transition on the other & the
beautiful creek through the meadows
in front of our tent. Big black
forests stretching above & away on
all sides are full of deer & bear
squirrels & chipmunks & other
varmints & there are turkey &
blue grouse tracks along the
creek at our very door.
The creek is full of trout but we
havent tried for a mess yet.

Now I must get busy & I will write you
the rest - Will write more as we learn more.

Car lot to you. 1899.

Have just arrived & made camp -
Came with our wagons to a
mile back & then packed down
to the creek & now will have
only packs for 2 weeks & a month.

This is the very heart &
soul of all the good country in
New Mex. & if you were here with
us we would be perfectly happy
and willing to stay all winter.
It is too bad you can't be here
for it is one of the grandest &
richest regions left.

We expect to get snowed in
or driven out before long but hope
for 2 weeks at least and a month
if possible in here. Our mail
comes in every day from Silver City
to Ulogolon, a mining town 15 miles west
of here & we will get it once a week or so.



122—Bird's-eye View of Ravalli, Montana. Gateway to the Flathead Reservation

POST CARD

R. J. LEMERT PUBLISHER, HELENA, MONTANA



CORRESPONDENCE

Sept. 7, 1919

*Fence done half way
around, holes all dug,
except some to be blasted.
Making good progress.
Beautiful weather &
country.*

V.B.

HELENA
MONTANA
SEP 7 1919
S.P.D.
ADDRESS

*Dr. C. Hay Merriam
Washington
D.C.*

1919, 16th St

299

April 15, 1911.

Mr. W. W. Langille
Forest Supervisor
Ketchikan, Alaska.

Dear Mr. Langille:

Your letter of March 21 and the four bear skulls from Admiralty and Chichagof Islands are received. We are very glad to get these skulls but are still more anxious to get those from the mainland, as Doctor Merriam wrote you previously. These are all fairly good skulls and we are allowing \$4.00 each for them. Please sign and return the accompanying voucher and a check will be sent you.

We are also glad to have your notes in regard to wolves and deer in that country and would be glad to do anything we could to help protect the game, still the matter of bounty is of doubtful benefit even if it were possible for the government to pay state or territory bounties, which it is not.

Doctor Merriam is here now and working on the bears as he gets time from many other duties. He will probably write you also a little later.

Very truly yours,

V.B.

In Charge of Biological Investigations

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(Enclosure)

COPR DETROIT PHOTOGRAPHIC CO



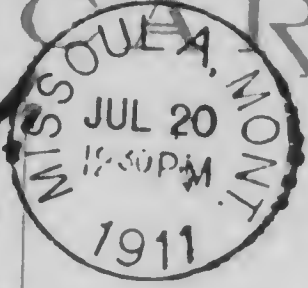
8821 BEARS AT UPPER GEYSER BASIN YELLOWSTONE PARK

Missoula, Mont. July 20,

POST CARD

PHOSTINT" CARD MADE ONLY BY DETROIT PUBLISHING CO. TRADE MARK - REG. U.S. PAT. OFF.

Hello: How are you all? I've been doing things too fast to write, but will now be 10 days at Corvallis. Had a good trip across and am feeling fine. Country beautiful, lots of rain & grass & flowers. Hope you are pleasantly camped. Wish I were there. Love to you all Vernon.



Dr. C. Hart Merriam
Lagunitas
Calif.
Marin Co.

THIS SPACE MAY BE USED FOR MESSAGE

THIS SPACE FOR THE ADDRESS.

U. S. DEPARTMENT OF AGRICULTURE
BIOLOGICAL SURVEY
WASHINGTON, D. C.

Tolna, N. D.

July 5, 1912

My dear C. H.:

Basswood lake is in southwestern
Nelson Co., 10 mi. S. + 2 mi. E. of Tolna.

We are going down there in a few days.

In June, 1884 Geo. Inkester
(now dead) killed a big "cinwaman"
bear on Park River, near Inkester,
in N.W. Grand Forks Co. Alf.

Eastgate saw the track and said
it measured 13 inches long (hind foot)
in dusty road, but did not see
the bear after it was killed.
He says it was very large
and its weight was estimated at
600 lbs. This was probably
a grizzly as in June it would be poor.

U. S. DEPARTMENT OF AGRICULTURE
BIOLOGICAL SURVEY
WASHINGTON, D. C.

Eastgate says several large bears have been killed along Goose River, in SW Grand Forks Co. in recent years, one not over 5 or 6 years ago, but he does not know much about these. I hope to get hold of some of the old Indians before long and see what they know. The settlers here do not date back far enough.

[Illegible signature]

Answer

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

August 27, 1912.

Dr. C. Hart Merriam,
Lagunitas,
Marin County, California.

Dear Dr. Merriam:

A magnificent old male grizzly skull has just come in from near Mayfield in the very center of Utah. It was sent by Mart Martensen, and he says he is sending another skull of a female. I have no record of any correspondence with Martensen, and presume you ordered the skulls. Do you remember what you offered him for them? Do you want us to have this skull cleaned up and photographed and prints sent to you so you can include the record in your manuscript, or will there be time enough when you get back?

You got away just in time to escape the three weeks of pretty hot and sticky weather, but a 'high' has struck us today with a delicious cool breeze from the far West.

Henshaw is probably in North Dakota or Montana today, western bound. Your letter to him has just been forwarded to Dixon, Montana.

The bear skulls have all been returned except the lot of Archibald Rogers, which go today. None of the skins have been returned except the rug of Richardson's. Jackson had no instructions in regard to them.

CHM 2

Henshaw wrote Skiff before leaving here.

There is not much doing here now, but it is a good quiet time to work if the cool weather lasts.

Very truly yours,

Vernon Bailey

HLB

In charge, Biological Investigations.

Recd. Sept. 17, 1912

NO. 1834 KALOKAMA ROAD,
WASHINGTON, D. C.

Sept 7, 1912

My dear C.H.:

There have been several letters lately from you about bears etc & a nice one about the Jagunitas place. What a good time you all must be having! I wish we could help you with it. I'd take my turn getting breakfasts for the sake of being there.

Why not tie a five cent sack of salt to a tree where those deer live and when you get a good salt lick started photograph them as much as you please.

I should think Z would be ingenious enough to fix up flash lights to take woodrats & deer & coon & lots of things. It needs only a string with bait & a flashlight pistol.

Florence is home now & has the house cleaned & we are settled down to comfortable quarters again. It is mostly cool & pleasant, tho they have been 2 or 3 hot days the past week.

When she first came down out of the Maryland Mts. we took the auto and a camp

2

outfit, tent, bedrolls, & grub,
and went up near Sugar Loaf,
this side of Harpers Ferry
and camped out for 4 days.

It was lots of fun in spite
of 2 hot days & a hard
storm & some bad roads.

We are going to do it some
more some time & explore
more of the country. The auto
makes the best camp wagon
you ever saw. Will have some
good camp grounds picked
out by the time you get
back. The fall colors are
beginning to show traces here there
& we are going to have a feast of them.

Will look out for the
Hasselbord bears.

Nothing had been done about
photographing those skulls, as
Kent & Jackson stated they
couldn't get any plates.
I've put a match under the
order & will send prints
as soon as possible,
also of the Utah skull.

It's cooler today after
a heavy rain last evening.
Have been out for a ride in
the park - Wish you could have
been with us.

Our love to you all
Vernon

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

September 13, 1912.

Dr. C. Hart Merriam,
Lagunitas, California.

Dear Dr. Merriam:

I have waited several days before answering your letter of September 3rd in regard to the bear skulls, hoping to say they had been photographed, but we are still held up for want of negatives. If they do not arrive within a few days I will get the negatives and have the work done anyway. The Utah grizzly skulls are cleaned and ready and are a beautiful pair. The skull of the male measures in basilar length 369 and basilar length of Hensel 333; the female measures 328 and 290. Jackson and I took the measurements as carefully as we could without the large craniometer.

Many thanks for the New Mexican mammal notes you have enclosed in several letters.

Last night was the first really cool weather we have had, and I hope fall has begun to show up.

Very truly yours,

Vernon Bailey

In charge, Biological Investigations.

Recd. B.A. - 23, 1912

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

September 16, 1912.

Dr. C. Hart Merriam,
Lagunitas, California.

Dear Dr. Merriam:

The plates for photographing bear skulls have been ordered and we have some reason to expect them in a day or two so the skulls can be photographed.

In running over some of my old letters I find some Texas bear notes that you may ^{not} have, and am enclosing them for you. Did you get the photographs of the Davis Mountain skull that were taken when we had it here some 8 or 10 years ago? I presume they were among the other bear photographs and that you have them, if not, we must have the negatives somewhere, though I do not find any prints. We might be able to get the skull now by offering a big price for it--ten or twenty dollars.

A new lot of National Forest maps has come to the office addressed to you. I do not remember whether you keep a duplicate set of these or whether you have been turning them into the office set. If you happen to remember what you do with them let me know and I will dispose of them, or if not, let it go until you return and I will simply hold them up.

Very truly yours,

Vernon Bailey

In charge, Biological Investigations.

Recd. Sept. 23, 1912

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

Sept. 24, 1912.

Dr. C. Hart Merriam,
Lagunitas, California.

Dear Dr. Merriam:

I am glad to report some progress on the bear skull photographs. We have the plates and about half of the negatives are made, but yesterday and today have been so dark, with a steady rain, that the work is held up until we get more light. I hope the prints will be ready to send in a few days, however. Mart Martenson, of Fairfield, Utah, sent in the female grizzly skull and it will be photographed with the others. Both male and female skulls are in fine condition. Martenson wrote that the other skulls were so badly broken that he did not send them. It may be worth while to get him to send on the fragments in case there were some important teeth.

Too bad Hasselborg got chewed up by a big bear but it ought to make a good bear story any way. I hope he fixed the bear so its skull will stay there until he is able to get back after it. No specimens have been received from him as yet.

I will attend to the shipping of the female Chichagoff and two Admiralty island bear skins to Wilson Potter, Philadelphia, as you direct, and will write him that they are shipped at the request of the owner, Elton Clark. Will also forward the enclosed letter to Elton Clark, Box. 1321, Boston, Mass. We are having delightfully cool weather here now.

Very truly yours, *Vernon Bailey*

In charge, Biological Investigations.

3161' 58. X 30. Y 20
3/16/12

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

October 15, 1912.

Dr. C. Hart Merriam,
Lagunitas, California.

Dear Dr. Merriam:

Your letter of October 8 is just received, and I will try to straighten out the bear notes for you as far as possible. The enclosed letter from Mart Martenson seems to be all the correspondence we have had with him, but on the original brown tags of the two grizzly skulls from Utah he had written the specific locality: on the male, 9314 of the X catalogue, he had written "On north fork, Salina Creek, one mile south of the Nipple"; and on No. 9320, "Two miles south of the Nipple." We do not find any nipple on any of the maps, but the north fork of Salina Creek would put the locality about 12 or 15 miles southeast of Mayfield in Sevier County. Mayfield is in Sanpete County.

The cub skull labeled "Diamond Creek, Gila National Forest, New Mexico," was collected by Hotchkiss on the west slope of the Mimbres mountains about 12 miles north of the head of the Mimbres River. The Mimbres skulls probably all came from the head of the Mimbres River and not from the town of Mimbres, 20 miles farther south in a desert valley.

Dr. C. Hart Merriam

Loring's Del Norte Creek specimen came from the extreme head waters of the Wind River, of which this is the northernmost branch. Loring followed up Warm Spring Creek (the western branch) so must have picked up the skull at the mouth of Del Norte Creek where the little town of Union stands.

Loring's reports from Jasper House are very vague in regard to the bears, and I cannot tell from them which he refers to. Under "black bears" he says they killed three; and in speaking of the grizzlies says that 8 bears in all were killed by his party. He makes no mention anywhere of picking up any odd skull, but the catalogue gives one skull without any data, which he calls a female. I can send you the copies of his report from there, but fear you would not get any clue as to which is which.

I am glad Hasselborg is out again, and hope he will be more cautious next time. It is great to have that eltonclarki specimen. Henshaw is away just now, but will be back at the end of the week. If you get hold of the October Auk, read F.M.Allen's article on Protective Coloration. He is the first one who seems to have grasped the subject.

Very truly yours,

Vernon Bailey

acked

Oct. 19, 1912

My dear Dr. Merriam:

Hav'nt heard from the Texas
bear skull man yet but hope to soon.
Have had a part of bear fights in
Pattie's Personal Narratives of a trapping trip
in New Mex. in 1825-7. Vol. 18.

Got your letter & key & found the Hancock
Circle declaration of Trust, but Herbert Gill
said at once - this is only a copy!
I looked again but the original was not there.
On the corner of a letter from Sleeman you
had written a note saying the original was deposited
with Sleeman ^{and family} & in this letter he said he
was sending you a "copy" of the declaration.
Tho you said not to take out any other papers
I had to take this letter to Gill as a clue
to the original. Will see if he has found
it before sending this.

Oct. 20, Gill had'nt gone after the original
yet when I telephoned him but was going to

look it up soon. Henshaw will be back in a few days from Cambridge.

We are having glorious fall weather with and feasting on rich colors. Wish you three were here to help us enjoy them or else we had the machine out there to see more of your country.

Things are going slowly at office. Nothing of special interest.

I suppose you have the same prints of the Texas skull that I have, but will send my prints to make sure. The skull on the wall may show some characters that the others do not. Try the glass on it. It would enlarge. But I hope we can get the skull.

Am working on New Mex. mammals now.

Glad Z is learning to shoot straight.

Love to you all
V.O.B.

checked

Oct. 23, 1912

My dear C.H.:

I found out today from Herbert Gill that the paper he wanted was not the declaration of trust to you and Henshaw but the original declaration of trust to Cutler and Ashford.

This I had seen in the bunch of papers so I got it and took it to him. Now he thinks there will be no further hitch in churning up the title. He has only the two papers, as he asked to keep the other copy of the one to you and Henshaw for the present.

I have exceeded my authority in this matter but did what seemed to be necessary. Henshaw will be back tomorrow.

The house (1919) seems all right, dry and just as left except for dust, but it looks mighty lonesome.

The Ringius skulls have arrived yet.

Will have the other photos made at once.

Osgood was here today on his way to

Chicago. Had a great trip, over the Andes
& down the Amazon. Got a spectacled
bear & lots of other stuff & left a good
man in the country to go on collecting.

Hollister has been sick with jaundice
or some bilious fever ever since he got home
a month ago & is just unpacking his
specimens from the ~~Wiel~~ Mts. Altai Mts.
a great lot of stuff.

Beautiful fall weather & good whaling.
Aren't you waaat ready to come home?

Love to you all
V.V.B.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

October 29, 1912.

Dr. C. Hart Merriam,
Lagunitas, California.

Dear Dr. Merriam:

I am sending under separate cover today the prints you wanted of the Idaho and three Stikine bears. Jackson has labeled and checked them up so I guess they are all right.

None of the skulls you have mentioned lately as being sent in have arrived, but we are watching for them and will take care of them as fast as they come. No word yet from the Texas skull or any of the other possible sources of information. I am going to write the North Dakota people again to keep them stirred up, but I am afraid we will not get anything from up there.

Very truly yours,

Vernon Bailey

In charge, Biological Investigations.

Recd. Nov. 11, 1912

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

November 4, 1912.

Dr. C. Hart Merriam,
Lagunitas, Marin County,
California.

Dear Dr. Merriam:

Your letter of October 29th is just received,
and I have written Carl Rungius in regard to the bear skulls.
Will also telephone the express companies and see if they
have anything addressed to 1919.

I saw G.K. at the Club today, looking well.

Enclosed is a notice of some southern California
botanies which may interest you; if not, throw it in the
waste basket.

Very truly yours,

b

Vernon Bailey

and. Nov. 11, 1912

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

November 22, 1912.

Dr. C. Hart Merriam;

Lagunitas, Marin County, California.

Dear Doctor Merriam:

Your letter of November 11 and the postal cards are received but as yet we have got no trace of the Rungius bear skulls. He sent on the shipping bill showing that they were sent by express October 16th and directed to you, Washington, D.C. But this was only a receipt from a local transfer company and gave no clue to what express company they were shipped by. We have not been able to get any clue to them here and sent back the receipt to Rungius asking him to get after the people he turned them over to. We have written him twice but received no answer since, and there the matter stands. I hope they are not lost. None of the other skulls have as yet put in an appearance and that probably accounts for the fact that we have not sent you any photographs of them.

Did I write you that the Vreeland specimens from British Columbia have come in and are a pretty good lot? There is but one bear skull among them and that a black. There have been several recent shipments from the Bureau of Fisheries men in Alaska, with lots of good stuff but no bears. Wish you would catch that mountain lion. We need him.

Very truly yours,

Vernon Bailey

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

December 3, 1912.

Dr. C. Hart Merriam,
Lagunitas, California.

Dear Dr. Merriam:

Your letter of November 26 came yesterday and the two grizzly skulls from Pratt and one brown and three black bear skulls from Hasselborg also arrived. The Hasselborg skulls are almost clean and will be photographed as soon as possible and the prints sent you. The two Pratt skulls are very unclean and will require a good deal of soaking and time, so that it is doubtful if I can get prints of them in time to be safe to send you. Henshaw is writing a cordial acknowledgement of these skulls to Pratt, who has sent a letter in regard to them saying that he has given you permission to keep them, and enclosing a map with the exact locality where they were killed marked on it.

There is no further news from the Rungius skulls but I have written him again to make further efforts and to give us any possible clue that we can work on from this end. It does not seem possible that they can be really lost, or that anybody would steal such specimens if they knew what they were. The two grizzly skulls from Kingscomb Inlet, which you say were shipped by George Hunt some little time ago, have not yet arrived or been heard from.

I am sorry you had to burn those woodrat houses as they were very interesting, even if undesirable, neighbors. Hope you studied their architecture and food supply as well as nests. I have just caught a fine series of Neotoma in winter pelage over on the west side of the river, while camping out with the boy scouts over Thanksgiving. They are beauties in their winter coats.

Very truly yours,

Vernon Bailey

b

Bailey, Vernon, 1864-1942

1913-1918

C. Hart Merriam
Papers
BANC MSS
6S/129 c

C. Hart Merriam
Papers
BANC MSS
6S/129 c

Elk River, Minn.
July 1, 1913.

Dear Ones:

It was good to get your
letters from Joliet & know that
all was going well so far,
tho I felt sure all would go
well; except for little delays,
the rest of the way across.
Am glad H. & D. are to be
with you soon.

Have been so busy here
with my people that I
havent written even to Florence
for 2 days, but got a nice
lot of letters & tomorrow will
be off for N. Dak.

Fargo will be my address
for July. When I don't know
what it will be.

Wish I could be with you
but am glad I could have
part of the trip anyway.
shall hope to hear of good
progress and a pleasant
time from along the way.

Lots of love to you all
answer
yrs.
C. A.



The Gardner

MODERN EUROPEAN
HOTEL

AL. H. LEIMBACHER
MANAGER

FARGO, N. DAK. July 4, 1913

P. S.

Didn't send my letter from Elk River as I was too late to catch you at Kearney, and still have time to reach you at Laramie.

Got your card from Iowa City & can see you scooting across western Nebraska today. It's raining and cold up here & I hope it is cool down there. Even a rain would improve those sandy roads.

Have seen Prof. Bell here and made our plans fit in for a trip together in the western part of the state. Go to Devil's Lake tomorrow & Crosby in N.W. corner next day. Will get mail at Crosby to July 14, then Biswasek rest of July. Let me know of progress.

Love to you all V.

Electric Lights
Steam Heat

Single and Double Rooms
Bath Rooms

American Plan
Everything New

HOTEL MARTIN

Erected 1905

Rates \$2.00 and Up

Theodore Kahellek
Proprietor

KENMARE, N. D.

July 11

1913

Dear Campers:

Last night I got a card from Kearney and will have to get this off at once to catch you at Salt Lake. You are certainly making good time and having a fine run. I hope there are all five of you together now, & that you are having good camps. Don't I wish I was along too!

My trip has been just running over the country out here, not staying long in a place or doing much collecting. Could do better on a camping trip but the mosquitoes would kill a grizzly bear. They most eat my head off daytimes out on the prairie.

Lots of prairie birds & mammals but nothing startling. Two kinds of Longspurs abundant & breeding. There is a series of fine lakes here and I expect lots of water birds. Prof. Ball will join me here tomorrow.

My address will be Bismarck to end of July. Hope to bear of a good trip all the way across.

Best wishes & love to you all
Vernon.

Kenmare---The metropolis of the Des Lacs valley, is a city of 1800 population. It has one of the best high schools in the state with an enrollment of over 500 and a corps of 19 teachers; it has a parochial school with an enrollment of 125 conducted by seven Sisters. It has six churches: Catholic, Methodist, Presbyterian, Danish Lutheran, Swedish Baptist, German Baptist. It is a railroad center, being the western terminus of the Kenmare-Thief River Falls-Duluth Soo line and also the eastern terminus of the Ambrose branch of the Soo. It has electric lights; purest artesian city water; sewer system. It lies on Des Lacs lake, the largest body of fresh water in the state.

It has become and will remain a city for the following reasons: It lies in the heart of the Des Lacs valley district, famous for the fertility of its soil. The development of this district is just entering on a new era, diversified farming taking the place of exclusive grain farming. This district is the home of No. 1 hard wheat; the best grades of flax and barley; 40 lb. oats; spring and winter rye; alfalfa, timothy clover and millet are the principal grasses; the hardier varieties of corn are a successful crop and potatoes and other garden vegetables are unexcelled in quality.

The yield of wheat per acre in 1912 was 18 to 30 bushels; flax 10 to 25; barley 30 to 50; oats 40 to 100; rye 30 to 40; potatoes 150 to 300. The Des Lacs valley territory has been settled for fifteen years and has not yet seen a total crop failure. Land values vary according to location and improvements from \$25 to \$65 per acre.

Kenmare lies in the heart of the lignite mining district and the question of cheap fuel is forever solved. It can be bought at the mines for \$2.00 to \$2.50 per ton and is a cheap, clean, convenient and lasting fuel. The industry of briquetting this coal is just beginning.

The Leading Business Houses of Kenmare, North Dakota

General Stores—

Lewis Knudson
A. E. Paulson
Bertelson's
Nelsen & Petersen
P. M. Cole

Hardware Stores—

G. A. Bodmer
Sommerness & Olson
Nelsen & Petersen

Drug Stores—

Oscar Zuercher
W. H. Makee
N. C. Jackwitz
J. L. Wemark

Automobile Dealers—

John Nedreloe
A. E. Paulson
Nelsen & Petersen
Walsted & Rowland

Meat Markets—

U. F. Hunt
W. L. Kinser

Variety Store—

M. L. Drennen

Jeweler and Optometrist—

E. H. Gross

Manufacturers—

Ohnstedt Mfg. Co.
Bruce Fahrney, Ice Cream
Kenmare Light & Power Co.
Kenmare Coal & Brick Co.

Machinery Dealers—

S. H. Lowe
A. E. Paulson
J. M. Rohe
Nelsen & Petersen

Real Estate Dealers—

L. M. Summerville
Evan Griffith
J. H. Sinclair
Fred W. Van Vleck

Hotels—

Martin, Theo. Kahellek, Prop.
Commercial, Mike O'Hara, Prop.

Restaurants—

L. C. Tscharner
R. M. Woods

Confectioneries—

R. M. Woods

Livery Barns—

J. J. Nedreloe
W. C. Maddocks
J. W. Miller

Garages—

Walsted & Rowland

Harness Shop—

E. L. Morrow

Theatres—

The Lyceum

Nurseries—

E. J. Brown

Banks—

Farmers & Merchants
First National
Citizens Bank of Kenmare
Kenmare National

Lawyers—

A. W. Gray
L. F. Clausen

Doctors—

Wiig & Ewing
N. McLean
D. H. Bell

Dentists—

J. L. Ambrose
O. A. Kron

Veterinaries—

R. E. Shigley

Photographers—

Olsen's Studio

Tailor—

A. E. Haas

Elevators—

Osborne-McMillan
Occident

Coal Mines—

B. Bertelson
National Briquetting Co.
Kenmare Coal & Brick Co.

Billiard Halls—

McKin & O'Neil

GRAND PACIFIC



HENRY TATLEY
PROP.

Recd. Aug. 9, 1913

BISMARCK, N. D., July 31 1913

My dear C.H.:

You ought to be at Saquintas now and resting up from the long, hard, splendid trip. I hope you find things all right there. We were scared for awhile about the fires but think they did not get over on your slope. It was hard to tell for sure from the papers.

Was glad to get your cards from along the way up to Salt Lake, and hope the rest of the trip went as safely & well. Glad your hold up was no more serious.

I have had some great trips out here among the lakes & waterbird breeding grounds. A local hunter naturalist set up on the Mouse River

2
GRAND PACIFIC



HENRY TATLEY
PROP.

BISMARCK, N. D., _____ 191__

Took me for 2 days in his big
A person car to all the best
breeding grounds in the NW part
of the state. Never saw such numbers
of breeding birds.

Was over at Mandan and found
a bear in Allen's shop that
we ought to have. It is a big
old long skulled male (I think) grizzly
killed in eastern Montana by Mrs.
E.S. Cameron. The skin is packed away
in some box & I didn't see it but Allen
says it is in fine condition and
very large. The skull is in good
shape except one side of brain case
blown out by bullet. You may have
had the skull but I think not.

Now the question is how to get it.

3.
GRAND PACIFIC



HENRY TATLEY
PROP.

BISMARCK, N. D., _____ 191__

It belongs to Mrs. Cameron of Terry,
Mont., but has been in Allan's
shop for 20 or 25 years to
be mounted in a rug. He says
they are English & in no hurry.
Do you know the Camerons?—
He writes for the Owl, an Eagle
& hawks & has published on
wolf dens. The question is
whether I had better stop at Terry
and hunt them up & interview
them or have the matter for
you to handle by correspondence.
Wish I could hear from you in
time to decide but will be down
in Wyoming when this reaches
you. Think I will have it to
you to work them as you best

some experience in extracting bears,
+ you may want to borrow the skins
& skull first. Why not get them
sent on to Lagunitas to examine?

Prof. Bell of the Agr. College at Fargo
is with me now, also Jewett.

Will take Jewett down to Wyo. with
me to finish up the N.E. corner
for love maps & some collecting.

Will be down there through August.

Sheridan, Wyo. will be my
address for August.

Hope the trip has not been too
hard for any of you & that you are
all getting rested up. Wish I
could be with you.

Love to you all
Vernon.



SPLENDID SUITES AND APARTMENTS

STRICTLY MODERN IN EVERY WAY

THE MONTGOMERY

HOTEL AND CAFE

EUROPEAN PLAN

Roy Montgomery, Proprietor

Gillette, Wyoming, Aug. 14, 1913.

My dear Westerners:

How are you all now, I wonder? All rested up and ready for your trips under easier conditions I hope. Was glad to get your letter, but it was a fierce old trip. Glad you got through it safely.

Do you remember Pumpkin Buttes? I am about 40 miles north of them between Powder River and the Devils Tower. It's still a wild country with lots of antelope, mule deer & wolves in prey. One man got 284 wolf pups in the spring of 1908. Yesterday I left Jewett down on the Powder River catching Perodipus, Onychomys, Perognathus, Reithrodontomys & other good stuff. Have left most of the collecting for him while I run around over the country for some time. Was up at Howard Eatons Ranch & in the Big Horns a few days ago. Tomorrow will be over at Sundance & in the Bear Lodge & Black Hills. Haven't got hold of any good bear stories lately.

2

SPLENDID SUITES AND APARTMENTS

STRICTLY MODERN IN EVERY WAY



THE MONTGOMERY

HOTEL AND CAFE

EUROPEAN PLAN

Roy Montgomery, Proprietor

Gillette, Wyoming,

but Jewett got some good records in around the
Killedus Mts & Medora. No specimens, however.

Jewett goes back to Portland at end of Aug.
& I shall be back at office by Sept. 15, probably.

Moorecroft, Wyoming is my next address.

Guess you are having some good times
around that big fireplace. Wish I could

Join you.

Love to you all

Vernon.



HOTEL
AND
DINING STATION

Arrived Sept. 6, 1913

EDGEMONT, SO. DAK.,

Aug. 31

1913

My dear C.H.,

This morning I took the train at
Lepton, the little town where you started the RR
in 1893 after the Pumpkin Butte trip, & came
down here to get a train back through the
Black Hills. Missed my train & have to stay
over night so have time to write some
letters. Have just been over about all
of the Bear Lodge + Black Hills country in
this corner of Wyo. that I had not covered
before. Have made a pretty good zone map
of it and gathered a lot of good specimens
& notes. Got a new *Microtus* & some other
things that may be new, & got some good
topotype stuff. Am taking a run back through
the Hills on the S. Dak. side of the line to finish
up the map sheets I have for zones.

Stayed one night with your friend
Paul Kleinodau, but he hasn't any more
bear skins or skulls. He gave me about 20
deer & Antelope skulls & has 100 more that
we ought to have. Said he wrote up

about 20 pages of bear notes for you but
didn't hear from you for a long time & thought
it probably wasn't what you wanted anyway
so burnt it up. He is a keen old hunter
& a real naturalist with the German idea
accuracy. I sat up till 12 o'clock by
the campfire talking bears & other things
with him but he told me so much I
couldn't write down much of it - Will get
him to write it all out again in more detail.
Have got him interested now & will
send him a lot of suggestions & paper
& ink & pens and some of our publications
which he wants most of anything.
He is starving for such things to read.
Lives alone in a little log cabin in a canyon
of the Bear Lodge Mts. His post office is
Aladdin, Wyo. Write him if you want to
but better let me work him for all he knows
soon as I get home.

At Sundance I got hold of some
old timers & got a few bear stories & other



HOTEL
AND
DINING STATION

2
notes. One old fellow had his face eaten
up by a grizzly only 17 years ago in
the Black Hills. ^{EDGE MOUNT, SO. DAK. 191} Got him to tell me
all about it and to take off his rubber nose
and wash for me to photograph what was
left of his face. Another old fellow told
me about a bear man killing his trapping
companion in the Big Horn in 1877.

Have written these up in my reports & will
send you copies if you want - when I get
back. Mailed 574 pages of reports last night.

There are a few grizzlies in the Black Hills
& Bear Lodge Mts. yet & I'd like mighty
to spend a month catching one & testing
several scents on them, I ought to do
it but hate to take the time. I know just
when to go to find them now.

Am through collecting, have a lot of errands
and to do & am going down to Cheyenne in
about a week to see if the Gov - will let us
get a moose from head of Wind River. Then
stop at Lincoln, Neb. to talk cooperation
with the men there, then over in S. Dak. to
Yankton to see if they are interested, then Howe.
Expect to be in Washington by Sept. 15

Cheyenne is my last address
& I may get mail there up to Sept. 7 or 8.

Jewett has gone back to Portland, & Nelson
writes that Wyman has left us in
Idaho to go to the Los Angeles Museum.

Florence has gone to the Falls & will
be home by the 15th probably.

Hope you are having some fine trips
with the Aets. and are all rested up
and having a good time.

Lots of love to you all

V.B.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

September 17, 1913.

Dr. C. Hart Merriam,
Lagunitas, Calif.

Dear Dr. Merriam:

I arrived here four days ago and the rest of the family came on the following day and also your letter of Sept. 6. Am glad that you have not forgotten all of the details of the Pumpkin Butte trip.

My Microtus skulls have not been cleaned yet, but a great big Nanus from the Black Hills country looks as if it might be new.

Nelson is having the grizzly bear notes copied from all the summer's field reports, to send you. Goldman got a few in Arizona, besides Jewett's and mine up north. I am also sending you prints of the man with his nose eaten up by a bear. The pictures are flattering to the man as they do not show the long seams and scars where the teeth cut through his lips and face, eyelids and cheeks. A week's growth of beard partly hides the scars, but his face must have been pretty ragged at the time. The notes on the way it happened you will find in the bear reports.

I hope to get some more good notes from Kleinadam.

My New Mexico Fauna is just out and I presume a copy has not been sent you; if not, I will send you a couple.

It is delightfully cool here now, but the paper reports a temperature of 102 in San Francisco yesterday. so I am afraid you are getting the warm weather this time. I hope it will not last long.

As ever yours,

b

Vernon Bailey -

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

October 4, 1913.

Dr. C. Hart Merriam,
Lagunitas, California.

Dear Dr. Merriam:

The bush which you sent in is not Cowania but is Jamesia americana of Coulter's Manuel or Edwinia americana of Heller. I have come across this bush in the mountains of New Mexico a good deal but I do not remember ever seeing it up in the Nevada country. Only one species is known and it comes in between Philadelphus and Fendlera. I will keep the specimen here and enclose just a fragment so you will keep it in mind. This is probably a good record as Nevada is not given in its range. Probably Heller, at Reno, would like to have this record as it is in his beat.

I am pegging away on New Mexico mammals now and am sorry to find that I have to separate the Rio Grande beaver from frondator of the Colorado drainage. There seems no ~~hope~~^{help} for it.

All of the boys are back here now except Goldman who is still in Arizona. The migratory bird bill was signed by President Wilson day before yesterday and I am enclosing one of Palmer's cards giving the zones and open seasons in Zone 1. You are in Zone 2, however, so be careful how you shoot geese. Things are going smoothly here and everybody is keeping busy. The weather is perfect and the woods are

beginning to take on the fall colors. Is it not time for
you to head toward home?

As ever yours,

b

W. O. S.

and Oct. 26, 1913

Oct. 12, 1913.

1834 KALORAMA ROAD,
WASHINGTON, D.C.

My dear C.H.:

The B.P.I. people have found a boll weevil on a native cotton plant in Ariz. & are searching for the Egyptian cotton which is now the most successful crop in the Gila Valley.

Swingle wants me to go with them to get the general range of the weevil & its food plant so as to give them the general range where it may be expected. Also to see if the weevil has the same vertical range as the plant (*Thurberia*).

They hope to stamp out plant & weevil before the cotton fields are invaded. It's a very interesting

We are delighted with the possibility that D. may be with us for awhile before the next came. Wish he could have I. too.

problem of I — glad to go but hate to leave home just as I — getting started to working.

I may be gone a month but hope no more.

You had better meet me down there and bring me home

in the Chevrolet. We could

have a fine trip do a lot of good work, only we can not either of us afford to take the time for such a long trip.

My address will be Tucson, and most of my work will be in the foot hills of the Santa Rita & Santa Catalina Mts. Will get some good material & do some zone work on the trip, so it will not be wasted anyway.

Wish we could be together.

Lots of love to you all
V.D.

ansd. from Columbus, Nebraska |
July 12, 1914 - con

Eugene, Oregon
June 24, 1914.

My dear C.H. & Co.

I suppose you are half across
the continent & its doubtful if this ever
catches up to you, but it may.
Hope you are having a good trip &
wish I could be with you.

I am just breaking camp in
the foothills of the Cascades 27 miles
east of Eugene and tonight will
pitch camp again at McKenzie
Bridges within 20 miles of the Three
Sisters. From there to the top
will be our best section of country
& I wish you were with us.
It will be great. The peaks are
solid white.

We havent a horse outfit yet
as the stage runs every day as far
as McKenzie Bridges but for there
we will make side trips with pack
horses.

We have a good cook & Luther Goldman & Shelton are with me now. Jewett has been but had to go back a few days. Will be up with Finley soon and 2 or 3 other men from the various colleges & the Fish & Game Commission. Florence is still down near Tillamook but will come up here in a day or two as soon as I find a good place for her.

There are lots of little farms and summer camps up here & I think she can be comfortable at some of them. It's all heavy forest like Govt. Camp to Marwood. You know the type of country.

At last I've taken Phevaconus longicaudus in its wonderful nest up 80 feet in a Douglas spruce. There are lots of nests but not many mice. It's hard climbing too.

We have a lot of small stuff & many good things. The moles are interesting here & there are seeds of shrews, 5 or 6 species.

Lots of fine trout too & our cook is a good fisher, hunter & trapper. Better than he is as a cook.

His name is Frey (J.W.) & he used to hunt grizzlies in Colorado for a living - for bounty.

I just heard of two grizzlies killed in the Klamath Marsh country 7 or 15 years ago. Will send Goldman down there later & have him get some.

Eugene, Oregon, will be an address to the middle of July. Then I want to take Florence in to the Klamath country for a little while before she comes down to visit you.
Best wishes & love to you three -
J. B.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

Recd. Oct. 7, 1914.

September 30, 1914.

Dr. C. Hart Merriam,
Lagunitas,
Merin County, Calif.

Dear Dr. Merriam:

The big Alaska bear at the Zoo has just died, and A. B. Baker telephoned in to know if we wanted to measure him. I am sorry you were not here to take just the measurements you would want, but I have taken those that seemed to me most necessary and am enclosing the original copy which Thompson wrote down as I took them. Have had those put in better form and typewritten, and will keep a copy here for you until you return.

The bear was in fine condition, and yesterday seemed to be in perfect health. A postmortem will be held this afternoon to see what caused his death.

There is some mail accumulating here for you, and I am in doubt whether you want anymore forwarded to Lagunitas. I am working away on Thomomys again. Preble and Osgood are here working on their Alaskan report. If you see Nelson about the time this reaches you tell him things are all right here.

Very truly yours,

Vernon Bailey



THIS NEW & MODERN HOTEL CONTAINS 150 ROOMS, 75 WITH PRIVATE BATHS, HOT AND COLD RUNNING WATER IN EVERY ROOM.
RATES 1.50 TO 2.50 PER DAY.

PHONE 4505.

COR. JASPER & 101 ST STREET

EDMONTON, CANADA

June 17, 1915.

Ans. June 24, 1915

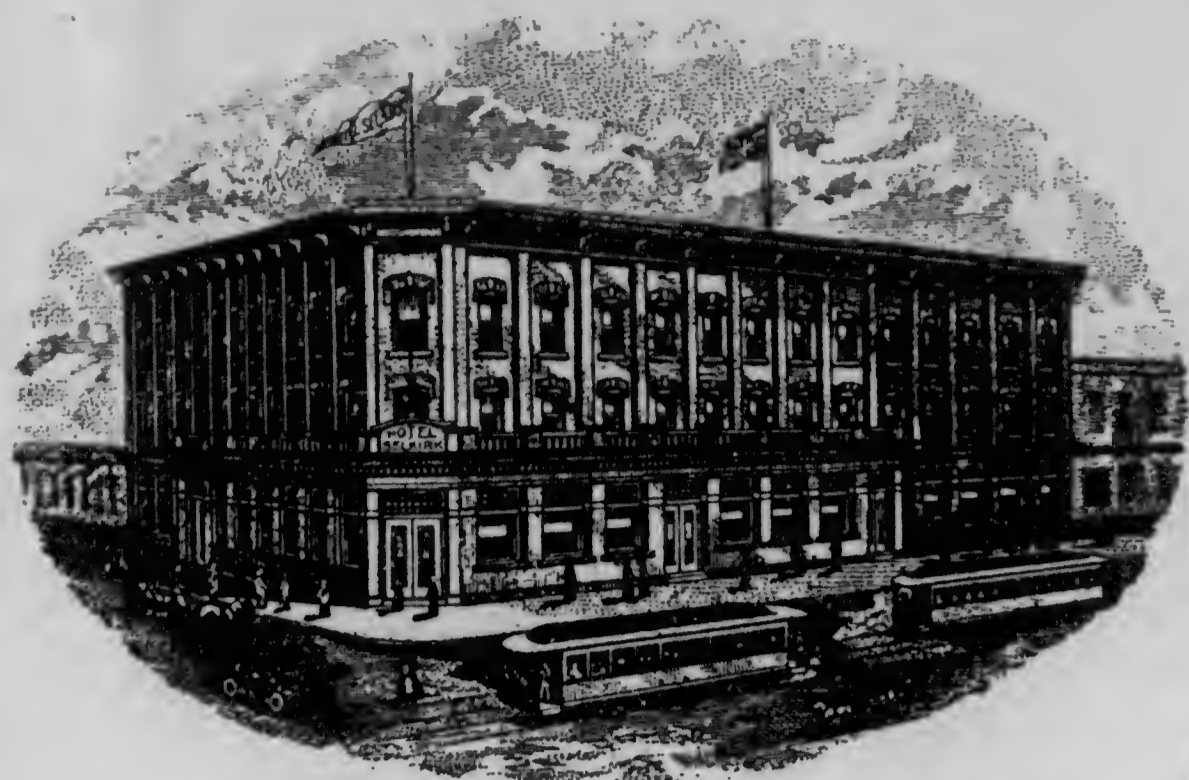
My dear C.H. & Co.:

Here I am away farthest north I ever been. It's a great big country but pretty cold and wet. Frosts every few nights but crops are good & it's a prosperous country. I went up to old Carlton House to get Thomomys talpoides, but they were not there. Then I went to Prince Albert further down the Saskatchewan & they were not there at any where along the way, so I came back to the main line of the Canadian Northern and came west to where it crosses the North Saskatchewan & struck Thomomys hills just west of the river at Borden. Stopped two days & got 17 specimens that are as near to types as we will ever get. It is about 40 miles up the river from where Richardson wintered and is probably as near as they came to Carlton House. He did not get any but said they lived along the Saskatchewan River. The old post is all gone. Not a building in sight. Just old holes in the ground where cellars & wells were and the traces of log house outlines on the ground. It must have been quite a settlement 100 years ago. I think Richardson

wintered there in 1827 as David Douglas speaks of meeting
him on his way across from Oregon & I think that was
the place. Citellus richardsoni swarms over the old site
& I shot two old big wales nearly as big as prairie dogs
right on the ground of the old buildings.

It's a sightly place, on the second bench back of the river
on a little prairie in the woods. The big prairie covers
the upper benches but thick timber of aspen & balsam-
poplar and a little boxelder covers the river slopes. The
River is a big, strong stream, about like the Missouri
at Desmarch. There are great quantities of hony bushes,
Service berry, Chokeberry, raspberry, currants, gooseberries,
& thorn apples, and good shelter for camps. An ideal
gathering place for Indian fur traders when game was
plentiful. The game is mostly birds now and
good farms of grain cover most of the prairie
country. But there are lots of snowshoe rabbits and
I found an Indian family trapping Citellus richardsoni
on the prairie. They fairly swarm over the whole country
from Winnipeg to Edmonton.

It's been a great trip for me and I've lots of
good notes on the country and plants & birds
& mammals, besides the Howomp. I am late
& will have to hurry back to the Yellowstone Park as fast
as I can from here, but it will take 2 or 3 days to
reach Gardiner.



THIS NEW & MODERN HOTEL CONTAINS 150 ROOMS, 75 WITH PRIVATE BATHS, HOT AND COLD RUNNING WATER IN EVERY ROOM.

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PHONE 4505.

COR. JASPER & 101ST STREET

EDMONTON, CANADA

I wrote you a postal card for Winnipeg, but did not know enough then to put an extra war stamp on it so presumably its held up. Everything takes war stamps up here, tickets & anything they can think of. Business is pretty dull except war and farming. There is little travel and the trains takes all the time they want. They make about 20 x 25 miles an hour but that is good for taking notes and watching gopher hills along the way in new country.

Hope you are all having a pleasant summer at Tequintas. I may drop in on you late in Sept.

Gardner, Montana will be my headquarters for a month or so, while I am running around over the park. What shall I do if a new species of grizzly gets after me & I havent any gun?

Love to you all
Vernon.

Recd. July 16, 1915

Baker City, Oregon
June 30, 1915.

My dear Californians:

I just got back here from a weeks trip over in the John Day Valley and Canyon City Country and found your letter of June 21^{10:00 pm} from Gardiner, Montana.

On June 21 I was at Gardiner but Nelson wired me to go on to Oregon and do what I could and come back to the Yellowstone to meet the Forestry man July 10 and work in the Park the rest of the season. So that is why I am over here now and in a few days I have to start back. The worst of it all is I shall not get any farther west this year and shall not see you all till you get back to Washington.

I did write you a very long and very interesting letter from Edwinton, but may be forgot to put war tax stamps on it. Everything has to have war tax stamps up there. I told you all about the spot where Old Ft. Carlton was but there were no gophers there. I ran around in circles till I found

then about 40 miles farther up the banks of
the North Saskatchewan at the station of Borden
and got 16 specimens in the 48 hours I could
stay. They turn out as I had expected
so I cleaned up a couple of skulls and changed
my descriptions and remarks and measurements
and sent in the changes to make in copy
before it goes to printer or in galley if necessary.
It's a big relief to get it straightened out.

Now I've just finished coloring in the
zones on the only 4 quadrangles of the Blue
Mts. including all of the big range just west
of Baker City. Yesterday I was up west to
the top and shot *Ocotona* at 7500 feet and ate
pink snow ~~white~~ and hunted to *Clades* *Crows* in
the *Pinus albicaulis* while I waited for the 8 pobs
their heads out. Seared a Solitaire off her
nest of 4 eggs in the bank of the road at 6500
feet and had many other exciting experiences
including a fresh bear track in the dusty
trail. Am properly sore and lame from
a 20 mile ride on a hard little horse, but
have got to get used to it. I may take a
3 day horse back trip from here to the Wallows
if there is time, but I want to go down the
Snake River Canyon as far as I can from

2

Huntington. Then want to stop at Ontario
and Vale a day or two to get the plant lists
for zones. Will then strike across Idaho
for the Park and stage through from Yellowstone
on the west side to Gardiner. Am glad to
have more time for the Park work, but wish
I could collect a few things in there.

What shall I do if I see the skull of a
new species of grizzly bear coming after me!

If possible I want to get into that
gulch where things die and see if there
are any bones left. Will have to have a
pack outfit so we can go where we please.

I am glad your visitors have become
less numerous so you can do something
besides entertaining them.

Write me at Gardiner, Montana. That will
be my only address while in the Park
Country.

Love to you all
Vernon.

GENERAL OFFICES
LIVINGSTON, MONT., SEPT. 15TH
TO JUNE 15TH.
GARDINER, MONT., JUNE 15TH
TO SEPT. 15TH.

"SEE AMERICA FIRST"

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CAMPS AT

GARDINER HOTEL
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GIBBON STATION
UPPER GEYSER BASIN
THUMB OF LAKE
YELLOWSTONE LAKE
GRAND CANYON
CAMP ROOSEVELT
YELLOWSTONE
CAMP CODY

A. W. MILES, PRES. AND MGR.

Tours Start Daily from
Gardiner, Mont.
Yellowstone Station, Mont.
Cody, Wyoming

Yellowstone National Park,

July, 12, 1915.

My dear C.H.:

POST OFFICES } GARDINER, MONTANA
 } YELLOWSTONE, MONTANA

I've been here two days now and things are working out all right. The forest service man is a pleasant fellow with lots of experience in the west and much interested in game and game protection, C. L. Smith, a forest Supervisor. He had a good letter to Col. Brett, Superintendent of the park and Col. Brett has given us letters allowing us to carry guns and to bring out skulls and horns & kill wolves & coyotes & mountain lions and to collect bats and mice and small mammals. That is pretty good.

Yesterday I collected 19 Myotis carissima from the type cave at Mammoth Hot Springs. It is the one Aldfield Thomas described & we had

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A. W. MILES, PRES. AND MGR.

Yellowstone National Park, _____

POST OFFICES } GARDINER, MONTANA
 } YELLOWSTONE, MONTANA

no topotypes and were never sure what it was. Then I got 4 Corynorhinus m. pallisemus from the same cave. I shall have a chance to pick up lots of other good things.

Yesterday was Sunday at the Mammoth Hot Springs so it was quiet in the morning & I got out early and watched the big woodchucks that would sit close to the trail as I passed & the red squirrels & chipmunks would hit me come close enough to see what kinds of seeds they were eating and a Lepus campestris sat close by. Then I found a rot very large grizzly bear lying above a big tree on a steep slope with his back in the sun.

He was about 4 rods from the trail & I could see his long claws & long coarse yellow hair and long ears very plainly.

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Yellowstone National Park, _____

POST OFFICES } GARDINER, MONTANA
 } YELLOWSTONE, MONTANA

I threw a pine cone at him & made him raise his head & look around but I stood still & he couldnt see me so he went to sleep again. He staid there all day & I saw him 4 times up to nearly sundown. He had changed around each time but was generally asleep. I didnt examine his teeth to see which species he was.

Then an old mule deer doe ^{###} lying on the side hill, up back of the springs let me come up and take pictures of her at 6 feet & then as I talked softly to her let me touch her nose & then stroke her neck & face. I then coaxed her to get up and photographed her standing in her bed.

Later I found two small bucks

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Yellowstone National Park, _____

POST OFFICES } GARDINER, MONTANA
 } YELLOWSTONE, MONTANA

up in the woods + photographed them
at 8 + 10 feet and got one to almost
touch my hand with his nose.
They were about 2 year olds with
horns in the velvet.

Of course things will not be so
thick all over the park but I
am going to have a great chance
to watch animals + learn something
about their habits.

We have arranged for saddle
+ pack horses + Smith has wired
for a good camp man he knows
so we will soon be out on the
trail. Wish you were going to be
with us. We'd let you have all
the bears.

It will be a real comfort to have
our guns along, tho we will not
have much use for them.

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Yellowstone National Park,

POST OFFICES } GARDINER, MONTANA
 } YELLOWSTONE, MONTANA

The trap bag will be more useful &
I shall hunt bat eaves everywhere.

Will continue to get mail for
Gardiner,

Am glad Dorothy can be with
Florence for a while. It will do
Florence a world of good & I know they
will have a good time.

Hope you are all having an
easy summer and some good
trips.

Love to you all
Vernon.

Bear + traps data

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A. W. MILES, PRES. AND MGR.

Yellowstone National Park,

July 30, 1915.

POST OFFICES } GARDINER, MONTANA
 } YELLOWSTONE, MONTANA

My dear C.H.

We have just returned to Gardiner from a weeks trip over on the Gallatin River at the NW corner of the Park. It was a great trip with lots of elk & a few bears thrown in.

Just back of Mammoth Hot Springs we found a little bit of an old female brown bear that some one had shot close to the trail and left lying in the spring. I pulled her out and carried her to the shade of a tree near by so I could skin her if I we camped within reach. But we rode all that day & never did come back. Then I had no permit to take freshly shot and skinned bears out of the park & did not want to get in trouble over a 150 lb. brown bear even if she was old and nursing cubs.

Big hats I + P 3/3.

We camped that evening at the head of Fawn Creek where I could see elk on top of Quadrant Mountain above timberline. I climbed up to the top and watched them feeding and reacting over the mountain until a big black silvery sided silvertip who had been digging mines for an hour on an open slope a half mile away came over to see the elk. He walked past me close to the herd which gathered in a dense bunch of about 500 and faced him while he walked past a few yards from them and went on over the top of the mountain at 10,000 feet and out of sight. Wish you could have seen it. The elk were all kinds and ages with lots of old bulls with huge full grown horns that looked like hay racks.

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Yellowstone National Park,

POST OFFICES } GARDINER, MONTANA
YELLOWSTONE, MONTANA

I could see elk on tops of all the surrounding mountains above timberline and counted lots of herds with the glass. They were all up among the snowbanks out of the flies.

We drove a beauty brown bear out of the bunch of trees where we wanted to camp and his fur was like polished copper when the sun shone on it. There were no total bears so they didn't come and walk on us at sight.

Saw lots of other tracks but no more bears. Ran across a Swede Forest fire guard who killed a big yellow grizzly on Sage Creek near the Northwest corner of the park this spring. ^{at 7000 feet} He says the skin and skull are in perfect condition but the fur not prime.

It is now in the hands of Allen
Sales at Salesville, Montana
who wants \$20. for it and I
have written Nelson to order it
P.D. This Swede, Alex
Johnson, says there is a yellow
grizzly and a black silver tip grizzly
here. He has trapped lots of them
during the last 13 years that he
has lived on Sarge Creek.

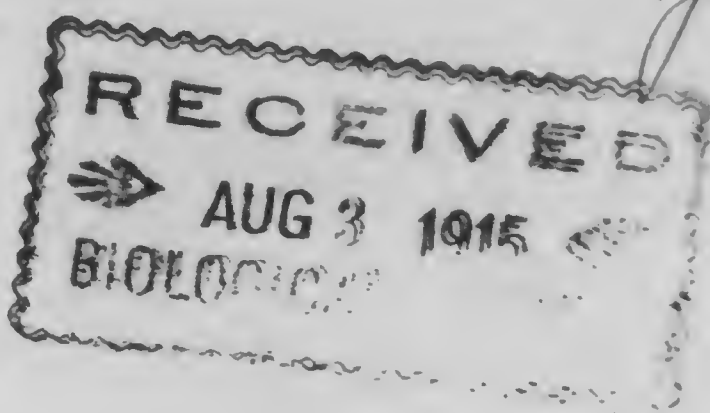
I think his address is Wilson P.O.,
via Salesville, Mont. He was at the
Forest Ranger Station but is now on
top of Ramshorn Mountain at first
lookout station.

Tomorrow we start east over onto
Fawn River and south up it to the
east side of the Lake where we will get
wheat at one of the hotels in about 2 weeks.
Then south through the Moose country
to Jackson Hole. Love to you all, Vernon.

Next address in about 3 or 4 weeks, Jackson, Wyo.

Gardiner, Mont.

July 30, 1915.



Ordered skin + skull
Aug. 10, 1915 - EWN

Dear Mr. Nelson:

A Mr. Allen Sales, at Salesville, Montana has the skin and skull of a large grizzly bear killed on Sage Creek near the N.W. corner of the Yellowstone Park by Alex Johnson. It is for sale at 20 dollars and is in good condition with perfect skull, but not prime fur. We ought to get it as the great problem now is to get skins of the two species of grizzlies from here and find what they are like.

If you send him an order for it and a voucher I think he will send it right on. I have not seen it but talked with Johnson who killed it.

Better hurry up before some one else gets it.

Very truly yours

Vernon Bailey.

Dear C.H.,

Here is bear meat for you!

I am sending this note for you to answer to the bear man

EWN

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A. W. MILES, PRES. AND MGR.

Yellowstone National Park,

Sept. 18, 1915

My dear Off.:

POST OFFICES } GARDINER, MONTANA
YELLOWSTONE, MONTANA

After a long round through the far corners of the Yellowstone Park and down through Jacksons Hole and over onto the upper Wind River and Green River and into the Wind River Mts. we are back at our starting point. About 1000 miles of rough riding and packing in glorious country full of big game and interesting things but even that gets tiresome after awhile as one gets old & stiff in the joints.

The last 5 days from Jacksons back through the middle of the park to Gardiner was a hard ride of 32 to 34 miles a day through snow and over frozen ground,

It is too late now for camping
in the high country and we have turned
in our pack & saddle horses and will
finish the work from the Big Horn Basin
side by train & stage.

No use to try to tell you about
all we've seen now, but I hope to
be home early in Oct. & hope you
will be back before long.

I've got track of a few old bear
skins & skulls that we may be able
to get. Mr. Robert Miller at
Jackson (Forest Supervisor & well to do rancher)
has the skin & skull of a grizzly killed
on Buffalo Creek, south of the Park.

The skin is in good shape, claws & all
complete but hair a little worn on
rump & the skull is perfect, not
very old or large. I did not have the
sex. Miller said he was willing to

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Yellowstone National Park,

POST OFFICES } GARDINER, MONTANA
 } YELLOWSTONE, MONTANA

Will get mail at Cody for 10 days yet.

let us have it ~~at~~ but did not put a price on it. I think he would take \$25 for it probably. I can get its whole history from Rudolph Rosencrans who killed it. & says he can get us all we want any time. He is at Moran, Wyo. & a fine fellow & good hunter.

Mr. Miller has another bear skull of a huge old grizzly that he skinned in a tree some years ago & he will try to have it brought in & send it to us.

But we can attend to those things when we get back.

Hope you are all well & having a good time. Sorry I can't be out there to help you run Susie home.

Love to you all,
Vernon.

UNITED STATES DEPARTMENT OF AGRICULTURE,
BUREAU OF BIOLOGICAL SURVEY,
WASHINGTON, D. C.

October 20, 1915.

Dr. C. Hart Merriam,
Lagunitas,
Marin County, California.

Dear Dr. Merriam:

Your letter of October 14 to Nelson came yesterday about two hours after he had started for California, so I am answering your questions and sending the labels. I learned from Dr. Dearborn that the man, Frank Townsend, who has the five bear skulls killed on Bering Glacier, is at Cordova, Alaska.

I am sending a bunch of skull labels which will probably last as long as you ought to stay out there. Am afraid you will not see Nelson in California, as it will be several weeks before he gets up to your vicinity. Will hold your mail until you arrive.

Very truly yours,

Vernon Bailey

Chief Field Naturalist.

COM

UNITED STATES DEPARTMENT OF AGRICULTURE,
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Very truly yours,

Vernon Bailey

Chief Field Naturalist.

COM

Park Hotel

GEO. MCCARN
PROPRIETOR

Amed. March 13, 1916

Livingston, Mont.,

March 1 1914

My dear C.H.

Arrived here today on time
& go on to Gardiner tomorrow.
Had to stop & talk over plans with
Forest supervisor & arrange for men to
help me.

Looked in the taxidermist shops
for bear skulls. Mr. Evens had
one that he says is a big grizzly
but I think it is only an extra
big black. I told him to send it
on to you and if it was a grizzly
I thought you would probably pay
him the \$5 he asks for it, but
you could send it back if you
did not want it. He said he
had a picture of a grizzly that
weighed 1200 lbs. & would send you
the picture and tell you about it.
He also gave me an Indian picture

2

Park Hotel

GEO. MCCARN
PROPRIETOR

Livingston, Mont.,

191

which I am sending to you.

There is only a flurry of snow on the ground here but there seems to be a good deal in the mts. Its pretty cold today but was only 2 below 0 this morning. Apparently conditions are good for the elk count.

I made a beauty pair of skins today and have a good outfit.

Its going to be the trip of a lifetime.

We had a very interesting 3 days game meeting at Enginman and I spent our whole day with Dr. Roberts at Minneapolis. Showed him taxidermist how to make up skins & do other things that collecting. They are getting started on a museum at the University.

Keep an eye on my family.

Love to you all

Vernor.

Recd. + Ansd. March 28, 1916-



Bozeman, Montana, March 24 1916

My dear C.H.:

For once I've caught up with reports and notes and have a little time before the train goes to Helena & Missoula. Got back yesterday from the West Gallatin trip where we found about 1000 elk instead of 10,000 supposed to winter in that valley. We are getting some good facts all around the park & will have something to tie to in future.

The bears haven't multiplied yet, but are expected by the oldest inhabitants to appear in 2 or 3 weeks from their dens on the high cold slopes.

At Salesville I saw the skin of that Gizzley I wrote you about last summer. It is a big female in good shape except considerably worn over the back & rump. The front part is in good long winter fur. It is one of the yellow Gizzley types.



Bozeman, Montana, _____ 191

I did not see the skull but it is said to be all right at all there.

The man who owns it lives over here at Bozeman and that is probably why you never heard from him.

I expected to see him but he is a sheriff & is off on a trip somewhere. His name is A. H. Sales, Bozeman, Mont., 639 W. Main St. They said he

wanted \$35 for the skin & skull but I presume he would take \$25. It's the same bear I sent you the data for last summer & we have the record in our office field reports. It was killed by Axel Johnson up on Cinnamon or Sage Creek about a year ago.

I saw another skin of a young wolf just like it at Wilsons Ranch but the man will not sell it. He thinks the skull is wanted in it but the mouth is shut & I think it has no skull.



Bozeman, Montana, _____ 191

Am getting all over being lame & sore from snowshoes, skis & horseback and hope I'll not have any more hard trips. Will be on horseback a week or so with the Park Scouts early in April. Then Home. Sent my snowshoes home today.

I suppose you are having lovely spring weather. I hate to miss it, but will not miss it all.

Love to you all
Venona.

Gardiner, Mont. will be my only address after this.

Devils Lake, N. Dak.

June 18, 1916.

~~Recd. June 23, 1916~~

My dear C.H.:

We have been tramping around this region for several days and Florence has found an ideal place to stay, close to the Sweet-water Lakes, 13 miles north of here. She will be on a farm with nice people and between two lakes and close to a marsh where she can get all the ducks and grebes in North Dakota close by & lots of other birds.

She goes out there tomorrow and I go on west stopping at Mandan & Sentinel Butte. Then to Oregon.

I got hold of the oldest inhabitant here and talked bears to him but to little purpose. Am sending what little he told me on another sheet.

The fence around Sully Hill Park is nearly done, and we are going to have a fine pasture for elk & deer & moose and buffalo and antelope. All were native here but the moose & they may have been.

I may stop at Bismarck and see if I can get any trace of bears there.

The prairies are beautiful now, all green & flowers and lots of birds.

The lakes and sloughs are full of water birds. It is cool and bracing and Florence is going to have a great summer. She can hardly wait to get into her rubber boots & be wading.

Her address will be Devils Lake, Care H. L. Hayden, Rural Route No. 2.

My address will be Sentinel Butte, ^{N.D.} to end of June. Then Ontario, Oregon, to July 15.

A pleasant trip to you all
As ever V.P.

Florence sends love to you all.

Ansrd. July 26, 1916

Ontario, Oregon
July 12, 1916.

My dear C.H.

I've been writing & sending things to Calif. when I supposed you'd been some weeks, but Charity writes that you are not gone yet. Hard lines.

I've been 3 days over in the Wallowa Country and could get track of a Grizzly anywhere.

Inquired all along but guess they are about chawed out.

Was up at Joseph one night at lower end of Wallowa Lake but did not get up into the Mts. Went down onto the Imnaha as far as a road can get, where there is a settlement & good Upper Sonoran zone.

It's a great hole in the ground
about 2000 feet deep, but only
half way down to the Snake
River Canyon there. Have got
the game map pretty good for all
the Blue Mtn. country now.

Found some good postcards of
the Wallawa Mts. at Joseph &
— sending you a couple of Arrow
Lake up where we saw the big cat.

It's hot & dry down here
but tomorrow I go west to near
Malheur Lake where Sheldon & Bud
are working and will run a zone
line up the Steens Mts. Will work
in there a month or so & get out from
here — Ontario, Oregon.

Hope your cool weather lasts
Love to E & J.

As ever
Vernon.

Amel. Aug. 10, 1916

The Narrows, Oregon
Aug. 3, 1914,

My dear C.H.

Just got your letter up at Diamond yesterday as I returned from a 3 days tramp over the Steens Mts. with a pack on my back. Covered all the northern end of the range where we did not go, followed up the Keigis Gorge which Lieburg told us was so wonderful & he didn't exaggerate a bit. It's 2000 to 3000 feet deep, a glacial trough with a fine big creek winding out in the aspen groves along the bottom, full of trout & beaver & the canyon full of mule deer (no sheep in there) - a paradise for camping. Great banks of snow, almost glaciers, & some have big curvasses in them, hang along the sides & the head is a perfect circle, with cliffs 2000 feet high.

We climbed out onto the main rim of the range and then went about 4 miles south + climbed one of the highest peaks, but the aneroid read only 9400. Next night we slept in a sheep herder's tent - the head of McCoy Cr. Canyon on the west slope and ate a big pot of beans, some mutton chops + a loaf of camp bread we found cooked + ready + slept in the tent without any beds. The herder had gone to some other camp but kindly left the grub there, so we didn't see him at all.

The Mts. are shaped to death, the tops are nearly bare, but the cattle men control a few of the best sections yet including the Kings + part of the McCoy gorges. Am hoping to find a good map of the country at Buenos.

I took one of the boys, H.H. Sheldon, with me on the trip and he is good stuff. Have laid out a month's work for him + Becker over and around the Mts. Will try + get permits for sheep + deer + beaver when I see Finley soon, but - not sure of any Mountain

shup - there now. Our wolf trapper says
there are about 10. others say 2 or 3 & some
say none. Sheldon is a good hunter &
will find one if there. There are no bears
and never were ~~any~~ the oldest settlers say
& there are no berries or anything for bears
to live on and no tracks on the oldest
aspens.

But such trout fishing in the creeks?
We lived on trout & sage grouse mostly
till we struck the shup riders camp
so we went light & expected to find
camps very dry. Saw hundreds of
sage grouse, & 5 deer. Had a glorious
trip and covered about 65 miles in
3 days. Got a good game map & lots
of notes.

Glad you were able to finish the bear
report and hope it can be published soon.
The appropriation bill has not passed yet
& we are paying most of our own expenses.

Tomorrow I go up to Burns & then
to Bend & the Dalles & Portland
& Roseburg. Will work around
Roseburg for a week or two & some south
of there & over to Klamath & hope to
be down your way about the first of
Sept. if you can go with me then.

Write me at Roseburg, Oregon
up to Aug. 15.

Hope you are all enjoying Lagunitas.

Love to E. & Z. & yourself—

As ever

V.P.

P.S. Florence is at a ranch near Devils Lake
and has been around to so many different places
the mail has to go to General delivery. She has had
a good chance at birds most of the time. Is very
well & enjoying the work. You have probably heard
from her lately. Am sending your letter on to her.

V.

WHITE PELICAN HOTEL
KLANATH FALLS, OREGON

Aug. 27, 1914.

My dear Jagunitians:

I've been up at Pelican Bay and up Mt. Pitt and over a lot of the valley here and tomorrow am going down to the Lower Klamath Lake to the Bird Refuge. Then I may go to Crater Lake and across to Medford or may come down on the railroad from here. Wish I could do both - I shall probably drop in about Sept. 1, ready for a trip north.

Am anxious to get back to Washington and get to work by Oct. 1. if possible.

Hope you are having a good summer.

Love to you all

Vernon.

Hazen, Nevada

Oct. 3, 1914.

Dear Elizabeth:

Now I'm waiting for a through train to Chicago and have a little time to write to you-all at Lagunitas. I've been out at my sisters on the farm 6 miles from Fallon for most of 3 days and had a lovely visit. The weather has been as bad as usual in Nevada with rain & snow by spells and raw winds between, but that made little difference. I rode and hunted ducks with the youngsters & helped Anna pick ducks when the children were all away

at School. The oldest girl teaches
 and rides Trunks to school & back
 every day. The oldest boy is just
 21 & has taken a claim of 80 acres
 near home and settled down to be
 a farmer after 2 years at the
 Agricultural College at Reno.

Two of the other girls are grown
 up, tall, graceful wild colts in
 the high school with a younger
 brother, while a younger sister
 and small namesake of mine go
 to the graded school in Fallon,
 some on horseback & some in a
 buggy. They have 22 horses &
 colts in the place & all ride,
 When the 5 saddles are full.

the rest ride backwards and the children
 all ride like centaurs. They are
 healthy & full of energy & fun and are
 as ready to work as to ride or
 hunt or ^{swim} play, and are as sweet and
 lovable a bunch of youngsters as you
 can find anywhere. They live in
 a little bit of a house and two big tents
 built mostly out of skins. They raise
 alfalfa but have to cut hay on
 shares or for the neighbors and do
 levelling and other team work to
 make a living & make the payments on
 their land, but are going to come
 out all right in the end.

I enjoy being with them very much but
 you would be shocked by their hard,
 rough life.

4.

At Berkeley I spent most of the day with Grinnell and saw Prof. J.C.M., but Hall was out at his home, too far for me to go in the rain, so I telephoned him & left the plants for Grinnell to send him next day. Had a pleasant day but did not harvest much.

I was very homesick after leaving all of you dear people at the cherry fire side at Lagunitas but will soon be at the only better place to be - Home. Florence has gone on ahead so as to get the house all spick & span when I arrive. She just couldn't wait.

5

Hurry up and come home
and be sure to wire me from
Chicago what train you come

P.S. Sept. 4 - Wed. morning

Am whizzing across Nevada now &
have just passed Wells & the same
little old saloon-hotel where we got
a good meal in 1889, has not changed.
A blizzard is raging, the hills
are covered with snow & it's as cold
& disagreeable outside as possible.

Z & Gertrude must prepare for cold
weather on this northern trip.
They are likely to run into cold storms.
It is nearer winter than you realize.
But the C.P. is a good safe road & the
trains are not likely to get stuck in snow.

Now I am crossing Great
Salt Lake & have got beyond
the snow. Will mail this
at Ogden.

Love to you all
Vernon.

1834 Kalarua Road
Oct. 10, 1914.

My dear C.H.

Your letter of Oct. 4 has just arrived & I hope you got my letter mailed at Ogden the 4th. Hall was going to send the names of those plants to you & probably has long ago. I wish you would send the names to me too so I can put them in my reports.

The 4 rolls of film came a day or two ago but I haven't seen the results yet. The reports will probably be along soon.

I'm sorry to hear that you have a lame back & hope it is better before this. It's just as well

that you didn't get new shoes for
Susie.

See that the girls take plenty of
warm clothes for their northern trip.
The mountains are buried in snow
from Donner to Cheyenne & I
wast froze in Nevada. Was
in a blizzard across part of
Nevada & Utah as I wrote in
previous letters. They may get
snowed in & it would be well to have
nuts & raisens & crackers & candy in
their grips. But the C. P. is a
very safe shady road with a long
record of safety to uphold, so there
is no real danger.

Nelson says they are losing
heavily (several thousand) by rain on
their raisens.

Hurry up and come home.
The woods are a gorgeous jumble
of colors now that beat anything
California can do in the color line.

Things are going well at the
office. Did you hear that Prof.
Beale dropped dead a week ago?
Never knew when the end came
and was full of interest and
energy up to the last.

The rest are well & busy.

Charity has gone down to be
with Marion & Barbara.

We are looking at a 1917 Ford & may
trade if we can get any boot.

Hope you will have pleasant
trips across.

Love to you all
Vernon.

Dr. & Mrs. Stephens came yesterday & went today. We kept them over night & showed them some of Washington & Rock Creek Park & enjoyed a delightful visit with them, but they had to hurry back. I took them by 1919 & showed them the inside of the garage. Things look all right there.

It's good to be home again and the thoughts of our trips together are very pleasant to look back on. Lagunitas must be beautiful in its rain washed freshness now. I can wait see the ferns shine as they uncurl and grow. Don't neglect that crooked little Tanbark oak.

Hurry up and come home.
The woods are a gorgeous jumble
of colors now that beat anything
California can do in the color line.

Things are going well at the
office. Did you hear that Prof.
Beale dropped dead a week ago?
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with Marion & Barbara.

We are looking at a 1917 Ford & may
trade if we can get any boot.

Hope you will have pleasant
trips across.

Love to you all
Vernon.

Office, Oct. 11, 1915.

My dear C.H.:

Joe been home a week but
found several things to do during that
time. It's good to be home again
& best of all to find Florence in such
splendid condition - the best for years.

Glad to hear that you are
thinking of coming home before long.

Dr. Mann says the Dodge car is
all right, so you better have
Lucie out there & get a Dodge
to use here.

1919 looks all right on
the outside but will look much
better with somebody on the inside.

Our tin Lizzie is just as

good as new since I had oversized
pistons ground down to fit tight.
Wire what train you are coming on
+ we will meet you at the station.

This brasshead letter has not
been attached to + Nelson says
send it on to you.

Henshaw is coming back in a
few days now and Nelson will
probably start for Calif. about the
middle of the month. He is pretty
tired but has held out well for
having to carry the whole job
all summer.

Things are going pretty well here.

Hurry up.

Our love to you all

V. J. Carley

by bear skins
but all without
many species.
skulls yet.

doing the work
finding lots
days we hope to
goats & sheep
we fear up

did not see much
many mammals
none.

at Logansport,
is to Washington

to you all
Vernon.



LOBBY, MANY-GLACIER HOTEL
GLACIER NATIONAL PARK

July 10, 1917.

My dear C.H.:

Wish you were here with
us & if there had been any chance
for a camp or any way except the
very expensive hotels I would have
wired you. This is the height of
black fly & mosquito time so no one
camps out until next month, & we
are working the hotel places first.

GLACIER PARK HOTELS AND CHALETS

GLACIER PARK HOTEL, MANY-GLACIER HOTEL, TWO MEDICINE, CUT BANK, ST. MARY,
GOING-TO-THE-SUN, SPERRY GLACIER, MANY-GLACIER (LAKE McDERMOTT),
GRANITE PARK, BELTON CHALETS.

"SEE AMERICA FIRST"

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 we fear up
 did not see much
 many mammals
 none.
 at Logansport
 is to Washington
 to you all
 soon.



LOBBY, MANY-GLACIER HOTEL
 GLACIER NATIONAL PARK

July 9, 1917.

My dear C.H.:

Wish you were here with
 us & if there had been any chance
 for a camp or any way except the
 very expensive hotels I would have
 wired you. This is the height of
 black fly & mosquito time so no one
 camps out until next month, & we
 are working the hotel places first

GLACIER PARK HOTELS AND CHALETS

GLACIER PARK HOTEL, MANY-GLACIER HOTEL, TWO MEDICINE, CUT BANK, ST. MARY,
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 GRANITE PARK, BELTON CHALETS.

"SEE AMERICA FIRST"

It's not very expensive for a rapid trip through the park, One night at Glacier Park Station at \$5 a day, a six dollar stage (auto) trip to St. Marys Lake and a boat trip up the lake for about 1 dollar, then a horseback trip over the pass and down to Mc Donald Lake takes you through the best part of the park at about 15 or 20 dollars a person for two days + entails the train out at Belton. But one ought to stay here a week or two to really see the best of the park and all summer to see the animals.

We are here on Mc Donald Lake with Ginnell peak reflected right down to our feet and Ginnell Glacier + Lake ~~is~~ 4 + 4 miles up against the great wall of rock that forms the divide. The mountains are tall and steep and snowed wonderful all around us + birds + mammals are abundant. It has been hot for 3 days + I hope you are out of Washington.

The yards are very pleasant but we haven't tried them in camp yet. Will later.

There are lots of grizzly bear skins
at the main hotels but all without
localities + include many species.
Havnt located any skulls yet.

Florence is standing the work
surprisingly well and finding lots
of birds. In a few days we hope to
get up where the white goats + sheep
& ptarmigan are. I've been up
over one glacier but did not see much
game, just big heavy mammals
& tracks of other game.

Probably you are at Lagunitas,
but I will send this to Washington
to make sure.

Our love to you all
Venon.



My d
us
for
no
wi
bl
Ca
an

GLACIER

Wish you
 wood outfit
 on \$10 a day
 room for camping
 special rates
 please it barely
 up our end,
 to come out here

Eusie is
 I could join
 like we had
 for the next
 to finish the
 Glacier Park,

an act
 103



LOBBY, MANY-GLACIER HOTEL
 GLACIER NATIONAL PARK

Recd. Aug. 25, 1917.

Love to you both. I am going to write you in a
 minute - you do it too!

Dear C. H.:

We are just back from a glorious
 trip up over Gunsight Pass and Piquan
 Pass and the Blackfoot Glacier and
 other high up parts of this wonderful
 country. Have been camping with the
 Yards for 10 days & are just starting
 again on a trip north to the Belly
 River, Waterton Lake & Kintla lakes

GLACIER PARK HOTELS AND CHALETS
 GLACIER PARK HOTEL, MANY-GLACIER HOTEL, TWO MEDICINE, CUT BANK, ST. MARY,
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"SEE AMERICA FIRST"

along the northern part of the park. We have a big outfit of 10 saddle horses + 7 pack horses + a cook + guide + helper + a boy to take care of the tenting, but Florence + I get off by ourselves & go ahead or away behind so as to see something.

Yesterday I sent in 7 rolls of exposed films, largely goats + Ptarmigan + hoary marmots + Citellus columbianus, Water ouzels nests + a little scenery. Hope some are good.

In Piegan Pass, far above timberline, yesterday I found L. sitting on a bank with an old Ptarmigan + a chick all around her on one side and some rassy pines feeding young 10 feet away on the other. While we sat there a ground squirrel came along + ran almost over our toes + sat up in all sorts of poses at 6 feet. Then an old hoary marmot + 2 young sat by the trail + whistled at us till all my films were used up.

We see a few to 15 goats most every day + some of them close by. Haven't got into a good sheep country yet. Have found plenty of harlequin ducks but no young yet.

Hope to get back of some bear skulls on our northern trip. Plenty of black bears but grizzlies are scarce around here. Geo. B. Fernald + wife are here.

The alpine meadows are wonderful & the whole country glorious. Wish you were with us with a good outfit of our own. They figure on \$10 a day as a minimum price per person for camping but Yard gets some special rates & concessions that makes it barely possible for us to keep up our end. Some day we will have to come out here with our own machines.

Glad to hear that Susie is in good trim & wish I could join you on another trip like we had last year. Will be here for the next of August & then have to finish the Yellowstone.

Our address is just Glacier Park, Mont.

Love to you all
 W.B.



Love to you both. I am going to write you in a minute - you do it too!

Dear C. &
 W
 trip up on
 Pass and
 other high
 country.
 Yard's for
 again a
 River,

GLACIER PARK HOTEL
 GOING TO THE

intendent of
ton Lake,
the skull of
recently set
it will not
get it &
even in the
room.

my bird food
is with that in
it - the rest so
it was my
horseback!
part!
last I saw
you by all,
F. & V.



This is
bleed because
the chalet was
destroyed by an avalanche!

Glacier Park -
Aug. 25, 1917.

GUNSIGHT CHALETS
GLACIER NATIONAL PARK

Dear Laquittians:

We have just returned
from a 3 weeks pack trip over the
northern end of the park & into Alberta
& B.C. Explored the headwaters of
Bully River & climbed over the shoulder
of Chief Mountain & up the Waterton
Lake Valley, around to the Agassiz &
Kintla glaciers, & back over Kootenai
Pass & Flat-top to Swift Current Pass
& Mary's Glacier.

GLACIER PARK HOTELS AND CHALETS

GLACIER PARK HOTEL, MANY-GLACIER HOTEL, TWO MEDICINE, CUT BANK, ST. MARY,
GOING-TO-THE-SUN, GUNSIGHT, SPERRY GLACIER, MANY-GLACIER (LAKE McDERMOTT),
GRANITE PARK, BELTON CHALETS.

"SEE AMERICA FIRST"

It would have been one glorious trip if we could have had you all with us instead of a bunch of tenderfeet, and a cumbersome outfit of 23 horses & 2 men, a woman cook & a boy for camp work. But it was over wonderful country and the guards are pleasant people and know more about camping & outdoors than they did. Florence rode 12 to 20 miles a day and stood it surprisingly well. Would have done better if we had had a good camp cook. Our halfbreed Indian (Flathead) guide was a fine fellow & knows a lot about the country & animals & plants. Is going to look out for grizzly skulls hereafter. One came into our camp one night but I didn't have my tomahawk handy to chop it off with so it went away.

Saw lots of white goats & some deer & one moose & many numbers of beaver, muskrats & smaller game. Mr. Gardiner supplied us with trout and we found Citellus columbianus a delicious substitute for fried chicken.

Hope I got some good photographs of small game, including Ptarmigan & Franklin grouse, chipmunks, Citellus, Callospermophilus & Marmota. Got lots of good notes.

Now we are going over to Lake McDonald & the west slope of the park for a week & then to the Yellowstone for most of September. Gardiner, Mont. will be our address for the rest of the season.

Robert Cooper, Superintendent of
the Waterton Lakes Park, Waterton Lake,
Alberta, is going to get the skull of
a big grizzly killed there recently and
send to the B.S. Says it will not
cost anything if he can get it &
he will look out for others.

Will see some bear men in the
Lake McDonald country soon.

It was good to find letters from my two good
brothers on our return. Collins wrote that he
was gardening and enjoying it, this not so
long as 50 yrs. ago. That was my

experience on our 250 miles of horseback!

This is a most remarkable park!

And now to think that at last I am
going to see the Yellowstone! Love to you all,
F. & V.



from a
north
+ B.C.
Billy
of Ch
Lake
Kinthe
pass
and W

GLACIER PARK
GOING TO THE

100/1

In train near Great Falls, Mont.
Sept. 1, 1917

My Dear C.H.

We have cut loose from the Glacier Park and are on our way to the Yellowstone but I got track of one good grizzly skull and ~~was~~ on the trail of others.

J. E. Lewis, at Lake Mc Donald, Mont. has one big old male grizzly skull that he will ship to the U.S. at once. I missed seeing it because the taxidermist at Columbia Falls sent it up to Lewis the day I went down there to get it, but ~~both~~ Lewis & the taxidermist say it is a very large & old male, lacking part of the lower incisors & with a broken place on one side. I told Lewis I thought you would probably allow him 10 or 12 dollars for it if in good shape. He keeps a fine hotel on the Lake, is there all the year and buys fur in winter and says he can get you the skulls of all the grizzlies killed in that region. Said he would like to furnish you 75 skulls this winter.

This skull, which I left him a frank for shipping, was from a bear killed on Canvas Creek, just north of Lake Mc Donald about 6 years ago, by Ernest Christensen,

who still lives on Canvas Creek and gets his mail from Bolton. Mc Donald Lake, is Lewis's P.O.

E. S. Bryant, the taxidermist at Columbia Falls mounts many bear skins and can probably get you some skulls.

Harry Stamped is another taxidermist at Kalispell, but we did not see him.

We have had one great trip in the Glacier Park, but it is getting cold and the Mts. are getting all white with new snow. Am afraid we will have cold fingers & toes in the Yellowstone, but we can cut that part of the work pretty short. Then we have to settle the question of the mouse that stores the beans along the Missouri River near Mandan. Then I hope we can get home by the first of Oct. Are you coming home pretty soon.

Gardner will catch us till late in Sept.

Our love to you all
Verona.

Sept. 14,

has chased us out
at Livingston, on our
to catch the beam
e. Will probably

Sept. 24.
on a bear card.
level of that little
out of spring 2 years
and all the rest of
w but guess some
ell.

ious trip and I
aste but seems
s home.
turn soon.

are all
V.O.B.

THE SHAW & POWELL WAY IS THE MODERN WAY



acked -

Mammoth Hot Springs
Sept. 12, 1917.

Dear C.H.:

We have made the round of the pack
and are back at Mammoth Hot Springs
where I have a few more chipmunks &
gophers to straighten out. Will be
starting home in a few days.

Have had a good trip and perfect
weather and I have made some good
side trips to places I had not
seen before. Have not seen as
many game animals as usual
but lots of bears and one real

wild grizzly out in the woods. But the greatest sight was an old grizzly with two cubs half as high as she was and two big old wales all at one garbage pile at once and all in good coats and perfect beauties. They were all exactly alike except for size, dark brown heavily frosted over sides and backs with yellowish white. They were perfectly friendly and sociable and all arrived at the Old Faithful Hotel garbage pile about 7 P.M., the old one & cubs first, then one male about 5 minutes later & the others a few minutes behind him. It was a wonderful sight

but not so much fun as when I ran onto an old big fellow off in the woods on the trail over to Shoshone Lake. He got up and looked at me and then stood up on his hind feet and watched me until I said ~~Hello~~ Hello Old boy in a pleasant tone. Then he fell over a big log backwards and tore the branches off the trees as he went tearing off thro' the woods. It was fun to see him go the other way instead of my way, for he could have caught my stiff legged old horse in about 3 jumps if he had wanted us.

Now the dinner bell is ringing & I haven't had my lunch.

Sept. 14.

P.S. A big snowstorm has chased us out of the Park and we are at Livingston, on our way to North Dakota to catch the bean-
mouse. Then off for home. Will probably reach Washington by Sept. 24.

Just mailed you a bear card.

Tried hard to find the skull of that little black bear I dragged out of spring 2 years ago, but couldn't. Found all the rest of his bones and saved a few but guess some one else got his skull.

Wilbur had a glorious trip and I have been very enthusiastic but seem perfectly willing to start for home.

Hope you will all return soon.

Our love to you all

V.O.B.

THE SHAW & PO



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GARDINER, MO

Recd + acked
Oct. 24, 1917

Oct. 18, 1917.

Dear Dr. Whinn:

The Secretary has asked each bureau of the Dept. to report how many of the second issue of Liberty Bonds are taken by its members. The B.S. wants to make as good a showing of patriotism as possible so let us report your bonds with the rest of Surrey.

We are to make a final report Oct. 27 and I hope to hear from you by that time.

Hope you are all well again and enjoying the usual beautiful fall weather. It is wonderful here now, just at the height of fall colors and pleasant days.

Was glad to see page proof of the new farmer. It sets a high standard for war-time work.

It looks awfully lonesome down at 1917, aren't you coming home pretty soon.

Our love to you all
W.B.



NORTHWESTERN PACIFIC RAILROAD CO.

Washington D.C. Nov. 18th 1917
To Dr. C. H. Merriam

Layman, Cal
Specimens not to go out at Museum;
only 2/3 floor. May not have to move
Office soon. Nelson is here and is
holding them off. No hurry about
coming back until you are ready.
But glad to see you any day
Vernon Baily 1834 Kalorama Road

Recd. Dec. 4, 1917.

1834 KALORAMA ROAD
WASHINGTON, D. C.

Nov. 24, 1917.

Dear Hart & Elizabeth:

Sorry you are not coming home soon but guess there is no need of it so far as the collections are concerned. They moved us out of the big outside halls up to the third floor in the same position with just as much room and much better light, but left the skull room and the two office rooms for us down stairs. That is much better than we expected at first when they said we had to move out.

... it is out.
... sions to see
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... the grandfathers
... ties of the
... Bridges
... rner and
... skull to swell
... it changed
... feet with
... got it
... stopped it.
... old bullets

The Treasury overflow came
down on the Museum and took
the central halls and rooms and
then asked for the rest of the
floor for office room. They put
in small desks and about 1000
people in the halls.

We expect to have to move
our office at the Survey to some
up town place to make room
for Markets. They want all
of our building and a lot more
but Nelson is holding them
off as long as possible.
on the grounds of not wanting
to take our records into a

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building not fire proof.

We would be very sorry to have to move anyway but especially into some old fire trap.

Your bear fauna ought to be out soon as the last proofs have gone in some time ago.

Chesman said you reduced 20 dollars worth of separates, but as they have to be reduced by numbers of not dollars I

told him to order 100 copies and if you didn't want so many I would take them.

They will be worth a big price soon as the edition

will be exhausted before it is out.

Sheldon was so anxious to see
it he came down and read
over the page proof as long
as he had time.

Just heard today that
Don Stevenson, one of our wolf
hunters, has killed the grandfather
of all the big grizzlies of the
Yellowstone Park near Bridges
Lake at the S E. corner and
has the skin & skull to send
in. Shot it as it charged
him at only 30 feet with
a light rifle but got it
between the eyes and stopped it.
Found a ~~toad~~ handful of old bullets
under its hide.

Dear

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1834 KALORAMA ROAD
WASHINGTON, D. C.

When you come home you
had better bring a little sugar
and salt and a bag of coal.
They are scarce and valuable
articles here now. We have a
few pounds of sugar now, but did
not have any for a week or
more. Fortunately we put in
our coal in June. Hope you
did the same.

The town is full of people
now & rooms and houses are
held at fabulous prices.
Forty dollar apartments are being
sublet at \$125 a month.

The Army or navy are likely
to commandeer your boat
if you do not come and
fill it up. They would take
your Oakland if they knew
where to find it. War work
is becoming strenuous here.

The Payreouts have about
finished pushing earth down
on the flats. Will get about
4500 bushels which sells at
\$1.20 a bushel on the ground. ⁽⁼⁵⁴⁰⁰⁾
It will leave us about
\$1000 above expenses I guess.
About half what we expected.
I'm almost finished.

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s here.
have about
n down
get about
h sells at
5.400
ground!
about
I guess.
expected.
finished

my mammal reports on Yellowstone
and Glacier parks. Wish you
would tell me what the bears
are. There doesn't seem to be
any clue to them - your
paw.

Hope you are both having
a little rest and quiet and
getting in good shape for a
strenuous winter here.
Florence is doing pretty things
all the time and knitting
besides, but it seems to
agree with her.

Our love to you
as ever
Venona.

My dear C.H.

1918 - 27
April 27

C.D. & Q. Train near where you
caught it east of Pumpkin
Buttes in 1874.

April 7, 1918.

Sagebrush & yellow pines & badland
buttes always bring up old times and right
along here somewhere you left us and took
the Train after our Pumpkin Butte trip.
I can't quite see the buttes but can
see miles of snow covered ridges off
that way and the country hasn't changed
a bit except that the old log jail
has disappeared.

was delighted to find so much snow
up here. All the high ridges are still
covered & the mountains are solid white.
Was afraid I would be too late for
good snowing in the park, but
have more hopes now. Even if there
isn't much in the valleys I can get
back in the mts. where there will be
plenty. Had several hours in Denver
yesterday & saw Figgins & his museum.
He has a fine exhibit collection with

the best white goat group I have ever seen
a a lot of good things.

Says he has a fine big grizzly from
S.W. Colorado, perfect skin & skull and
of a very unusual brown color.

Said he would be glad to loan it to you
if you wanted to see it and I should
think it would be important to see both
skinned skull from that region.

He thought it would be Ursus navaho
but I doubt it. Did not have time to
see it. Figgins seems very pleasant
if you smooth him the right way.

I never met him before. He has promised
to help us get topotypes of Adocicetus
macrostus from N.E. New Mex. He knows
a hunter down there.

My two trip was rather uneventful.
The country is terribly dried up and not
enough grass for the prairie dogs.

It is hard on stock men & dry farmers,
but a good time to catch coyotes.

Our men are clearing them up in great
shape. They sent in a mountain lion from
just below Sheffield lately. A good record.

Will be at Bullton, Mont. tomorrow & get mail there for
two weeks or more. Love to you all
V.P.B.



WEST END OF LAKE CRESCENT FROM MT. STORM KING, CLALLAM CO. WASH.

COPYRIGHTED BY P. WISOMMEYER, SEATTLE WASH.

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Port Angeles, April 28.
[1918]

Dear C.H.:

Does this look natural?

I landed at Port Angeles this morning & will go up the Elwha & then up the Salish & over into the Bogachiel & Hoh, & maybe farther to see how the elk are getting along. Will do most of it with a pack on my back but will have to use snowshoes. It is summer here now with lots of flowers & trees in leaf & humming birds. Wish you were with me with the old outfit.

Hope you are having a good spring break there.

Love you all V.B.

Red & Ockel - May 6, 1918

July 12, 1918
7:30 P.M.

1834 KALORAMA ROAD
WASHINGTON, D. C.

Dear Mr. & family:

We were just figuring out the time and you have probably been in your own house under the redwood about half an hour. Guess you are pretty glad to be there & hope the deer haven't eaten up all the ferns.

Got your letter just too late to send you a dozen instead of 75 separates of Manzanita paper but no matter.

Thanks for the Boy Scout offer of \$20, but save it till next time. We have run over our \$40,000 which is enough for the present. Now we want the best man to be had to make it

worth while for the boys. There are
big men back of it so I feel sure
the money will be used wisely.

It is raining at last, thick
& fast, so we farmers feel encouraged.
The boys are cultivating with the
tractors & doing good work, adagang
with boes began today.

Still cool & lovely.

It looks lonesome down at 1919.

Hope you've had a pleasant
trip across & I want to hear
how you find things out there.

Flance sends love to
you all - with mine

as ever VTB.

Write us, if you love us!

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

Recd. Aug. 16, 1918

ADDRESS REPLY TO
CHIEF, BUREAU OF BIOLOGICAL SURVEY,
AND REFER TO

August 9, 1918.

Dr. C. Hart Merriam,
Lagunitas, California.

Dear Dr. Merriam:

Your letter of August 1 is just received. The skull I brought to your house the day you left was from Liebig, and the one that you are in doubt about. It was a fairly good skull, and you said was exactly like the previous one from there. Liebig wrote that he had not heard from you so I imagined you had lost your record of it.

Just now I am working with the chemists about half the time on rat poisons. Goldman is having considerable success with Squills. Why not use some of our own poison lily bulbs also? I looked up Squills and found it to be a lily in the Mediterranean country that looks very like Chlorogaleum. If it kills fish, maybe it will kill rats. If you see any of the plants alongside of the road on your drives, I wish you would pick up a few bulbs and mail them to me. Also any Zygadenus you may happen to see. I can get plenty of rats and want to try as many different poisons on them as possible. We may strike something better than anything now in use.

We have had the hottest weather ever known in Washington, which was not bad, and now it is quite comfortable again. Hope your cool weather continues out there.

Very truly yours,

V.B.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

Recd. Sept 9, 1918

ADDRESS REPLY TO
CHIEF, BUREAU OF BIOLOGICAL SURVEY,
AND REFER TO

August 27, 1918.

Dr. C. Hart Merriam,
Lagunitas, California.

Dear Dr. Merriam:

Your suggestion of using strychnine for poisoning rats would be all right if rats had cheek pouches where they carried the grain, as the ground squirrels do. But recent experiments carried out quite extensively seem to prove that rats cannot be poisoned successfully with strychnine, as they get all the flavor out of their food and seem not to like the flavor of such a bitter poison. One of our men worked for a month on strychnine and arsenic and thinks that he has proved that neither can successfully be used for poisoning rats. I am having very encouraging success, however, with castor-bean meal, the refuse after the castor oil is extracted. But I want to try as many other poisons as possible, and especially native plant poisons that would prove abundant and inexpensive. While I do not consider either Chlorogaleum or Zygadenus very promising, I would like to have a little of each to give them a fair test; so when you are up in Lake County again just dig me up a few of those nice big bulbs if you see them along the road. I remember there were lots of them on Dr. Steven's place in open spaces among the manzanitas. I am getting lots of help and more suggestions than I can handle from the chemists and poison plant men, but I am glad to have all there are for testing out as many as I can.

*Wish I could have been with you on the Kaweahs Canyon trip.
Mier + Coot were 1000. All well as ever V.B.*

1834 KALORAMA ROAD
WASHINGTON, D. C.

Recd. Oct. 5, 1918

My Dear C. H.

Wonder if a naphthaline spray
wouldnt keep the deer from eating
up your bushes? Naphthaline flakes
seem to keep rats out of buildings
when sprinkled in their runways
and other places where they hide.
If it could be dissolved so as to
get the odor into an oil spray
that would stick for a long time,
I should think it would be very
unpleasant to the taste of deer.
It has had a 3 year test in a
seed ware house here where rats
were very bad & has proved
effective. We are testing it out in
the zoo now.

They have a young grizzly from
22 mi. S.E. of Taos in the Zoo & hope to get
the skull & possibly skin of its mother.
Two other grizzlies from near there have
since been killed & I guess we get them
too. There are 2 young black bears from
Florida in the zoo too. Will try & get
notes on them & the young grizzly &
maybe photos.

Nelson left yesterday & will be out
there on his round.

Marion & Barbara are home & school began
today. Paul is going to school this
winter instead of working. He has done
good work on the farm & we have good
crops. The 10 acres of sweet corn are
half gathered & it is fine. Wish you
were here to have some. We ought to have
\$1000 on it.

Am keeping busy on rats mostly.
Glad to see your recent article in the
Geographic & glad you are coming home
before long. Love to you all
V.B.

Bailey, Vernon, 1864 - 1942

1919 - 1921

Some re his work on beavers and
muskrats. Note by Frances Bailey, on 16th
of Aug, 16, 1925

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2

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY

WASHINGTON, D. C.

ADDRESS REPLY TO
CHIEF, BUREAU OF BIOLOGICAL SURVEY,
AND REFER TO

May 17, 1919.

Dr. C. Hart Merriam,
The Northumberland,
Washington, D. C.

Dear Dr. Merriam:

Many thanks for your notes on the Grizzlies of North Dakota. Apparently the Howard Eaton specimen from Bullion Butte is the only skull actually from North Dakota and there seems to be some mix-up on the exact locality for this skull.

Bullion Butte is exactly eighteen miles in a straight line south of Medora in the big loop of the Little Missouri River which nearly surrounds it. Bear Creek which runs out on the north end of Kill Deer Mountains into the Little Missouri River is nearly 100 miles further north, so I am in doubt as to which of these localities is the correct one for the Howard Eaton skull. His ranch in 1880 was down near Bullion Butte but he may easily have gone on a trip up to Bear Creek. It will probably be necessary to write Howard Eaton at Wolf, Wyoming, just where he killed that bear.

You speak of the Cameron bear skull as coming from about 100 miles north of Ft. Miles and I see that you also gave this name in your description of the skull in Fauna 41, page 17. I wonder if you mean Miles City, as I can find no Ft. Miles and never heard of one in that part of the country. Fort Keogh was built by General Miles at the edge of Miles City but I never heard it called Ft. Miles. I am writing you these notes so you will have a record in case you want to look up any of the localities.

Very truly yours,

Vernon Bailey

Chief Field Naturalist.

Copied from Letter to Vernon Bailey
Wolf, Wyo.
by Howard Eaton. - June 19, 1919.

June 1st I went to the Parks and have just returned. I find here your kind letter of May 29th and both copies of 'Animals of Glacier Park' - none here when I left - so will send a copy to Mr. J. E. Lewis, Lewis' Glacier Hotel, McDonald, P. O., Montana. Many thanks to you.

I killed that grizzly you ask about Oct. 27, 1880, and named the creek on which I killed him "Bear Creek", which name it has held ever since. There was not a settler at Kildeer Mts. at the above date. Bullion Butte was called Middle Butte - as it was in the middle of the Bad Lands - but a hunter named Jack Bullion lived there on Bullion Creek - now called "Golden Valley Creek" and we used to speak of Bullion Creek until now. I doubt if anyone in that country knows where Middle Butte is. Bear Creek runs from east to west, entering the Little Missouri River east of the Butte. I know that two men besides myself are now alive, who saw the bear where it fell when shot - Gen. J. Franklin Bell, then a Captain, saw the bear brought in from the south of Little Missouri (now only a name across Little Missouri from Medora, N. D.) and Kildeer Mts. are north east about 60 miles. I never saw or heard of a Black Bear in the Bad Lands and think I saw every skin ever taken there in the 25 years I spent there.

Glad to give you any information I can about the buffalo, elk, mule and Va deer, sheep and antelopes, wolves, coyotes, badger, beaver, otter, mink, skunk and wolverines. I never saw a wolverine, but Henry Bennett, a hunter there claimed to have poisoned one at mouth of Cherry Creek near the Kildeers. There were also pumas or mountain lions, Canada and rufus lynx, prairie dogs, pack rats, weasels and blackfooted ferrets.

I killed many rams in that country.

I have about 100 to take to the Glacier Park July 19th and nearly as many to take to Yellowstone Park August 5th.

Tell Dr. Merriam to write to my friend Mr. J. R. W. Sargent, #115 - Room 321 - South Dearborn Street, Chicago, Illinois. Mr. S. has the head of a grizzly I killed in the Bad Lands of L. M. River, Oct. '84. If the Doctor wishes, he can write Mr. S. at once, and I think he will allow the skull to be taken out, a wood carved skull inserted and head remounted and returned to Mr. S. Dr. M. has a female I killed, and I think that this last was a male.

Regards to Mrs. Bailey and you - also Dr. M. and all my friends there.

Wrens also
Bad. No. 203524 U.S.N.M.

Wrens also
Bad. No. 203524 U.S.N.M.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

Ans'd July 23, 1919

ADDRESS REPLY TO
CHIEF, BUREAU OF BIOLOGICAL SURVEY,
AND REFER TO

June 24, 1919.

Dr. C. Hart Merriam,
Lagunitas, California.

Dear Doctor Merriam:

The jaguar at the mouth of the Colorado River was reported by Pattie in his personal narrative (Thwaite's Edition, 1905, page 194). He says that on the islands at the delta of the Colorado River they killed an animal like an African leopard, which came into their camp and was the first of its kind they had ever seen. Even if Pattie is as much of a liar as you would think he was, he could not have invented the description of such an animal without having seen it, and this is the only place where he was ever within the range of the species. I am inclined to think there was something in this record.

We are anxious to hear all about your trip and Glacier Park, and any new records for the bird and animal lists.

Very truly yours,

Vernon Bailey
Chief Field Naturalist.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
WASHINGTON, D. C.

Recd. July 23, 1919

ADDRESS REPLY TO
CHIEF, BUREAU OF BIOLOGICAL SURVEY,
AND REFER TO

July 14, 1919.

Dr. C. Hart Merriam,
Lagunitas, California.

Dear Dr. Merriam:

Glad to hear that you got through all right and had a good view of Glacier Park. We have been forwarding some letters to you at Lagunitas, and today a package of reports of the California Academy of Sciences has arrived by express, but I think you will not want them sent out there. They are the reports of the President of the Academy for 1918, Notes on Western American Chitons, Ants of the Galapagos Islands, Field Notes on Land Birds of the Galapagos Islands, and Life Zone Indicators in California. This last number is by Dr. H. M. Hall and Joseph Grinnell. This you may want sent on unless you can get a copy from one of the authors to keep out there. I will not send it until I hear that you want it, and will keep the whole lot at my house for you until you return. The package was broken open so I investigated its contents.

In a letter from Howard Eaton the other day, he tells me that Mr. J. R. W. Sargent is now at Detroit, Minnesota, and will be there until some time in September, so you can write him there instead of Chicago if you do not hear from your previous letter to him.

It is delightfully cool here, just about like Lagunitas weather. All well.

Very truly yours,

Vernon Bailey

Chief Field Naturalist.

Aug. 10, 1919,

Dear Hart + E. + Z.:

It was good to hear from you & know that you are living among your ferns & birdsnests & deer. I doubt if you have had any pleasanter weather than we have for a month past. It's like North Dakota today with crisp air & a breeze waving the treetops. We have to pull up a blanket & quilt at night & I haven't had my coat off today at home for fear of catching cold.

Most everybody is gone from town now & the streets

am quiet and its a fine time
to work.

Flower is next through her
New Mexico bird book + I will finish
polishing up my North Dakota
mammals in a couple of weeks
Then when she starts for Mass.

I will probably start for N. Dak.
to scrape up a few more notes
+ check up some old ones + get
some photographs + see what
chance there is of getting it
published out there.

How is Susie? You haven't
mentioned her.

Wish we could see your Woodhens
+ all the rest. They must be great.

Our love to you all

V. D.

Nov. 14, 1919.

Recd. Nov. 24, 1919

1834 KALORAMA ROAD
WASHINGTON, D. C.

Dear Hart & E. & Z.:

Florence left an envelope addressed so I would be sure to let you know as soon as the operation was over. It is just over a great success. She stood it well and Dr. Borelun showed me a handful of stones as big as small acorns, 22 of them, that they took out. Now he says she will be all well in a short time. Dr. Stanley thinks she will be home in 2 weeks. Isn't it great!

She was so brave and cheerful and sweet up to the last moment and for weeks had been getting everything spick & span about the house. She has the room all fixed up for Z. and is anticipating her visit as her greatest pleasure of ~~convalescence~~.

B. & Mrs. Estel and Lizzie are all trying to live up to the housekeeping standard F. has set so I have to be mighty careful where I put my feet or where I let my pet mice and gophers go. Am having lots of fun with my menagerie and hope to get a lot of good pictures before I get through. Will you help me feed the mice Z.?

My little beam mouse is trying to eat up his house now. He is the only one I havent been able to tame so I can play with them. Even George is getting to be a very nice pet, tho he bit a piece out of my thumb day before yesterday.

The beam mouse is Microtus, the very sub sp. now. That I turned in a description of before I went to Dakota, but there is still time to change the name and give it a Mandan name.

I had a great trip but got caught in midwinter and did not do all I wanted to. Am glad I didnt stay any longer tho, for Florence was really suffering and it is now too soon for the operation.

It is pleasant here, but was a little frosty last night for the first time since we have been here. Better hurry up, all of you, and come along.

Love to you all

Vernon.

Recd. Nov. 24, 1919

1834 Kalorama Road.

Nov. 17, 1919

Dear Bert:

Florence got your letter & the bunch of redwood & Umbellifera & huckleberry leaves tonight & I left her at the hospital just now with the letter & leaves on her pillow. She is just getting so she can enjoy such things again & she was delighted to have them. The room is full of flowers, but these fragrant leaves under her pillow are better than any flowers could be.

She is making wonderful progress, having chicken broth as often as she gets hungry & not having much discomfort. There seems to have been but little shock this time, perhaps owing to the salt solution given continuously for 36 hours after the operation. Her color is almost normal & she is so bright and beautiful.

I hope Z. will wire from
Chicago, what train she will arrive
on so I can meet her.

It is great that you have had
such good trips. Wish I could have
been with you.

Am just getting the first good
photographs of my live mice & gophers
& hope to get better yet.

Had 2 frosts last night & night before
& the leaves are falling from the trees,
but its very warm today. as
pleasant as any of your Saginaw
weather.

It will be good to see Z. so
soon.

Love to you all

Wm.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY

WASHINGTON, D. C.

ADDRESS REPLY TO
CHIEF, BUREAU OF BIOLOGICAL SURVEY,
AND REFER TO

February 13, 1920.

Dr. C. Hart Merriam,
The Northumberland,
Washington, D. C.

Dear Dr. Merriam:

On receipt of your inquiry of February 11, I called up the office of Farm Management to inquire as to the progress of our report on Life and Crop Zones that we turned in for publication in the Department Atlas. Mr. Baker, who has charge of this work, is away at the present time, and Mr. Stafford of his office tells me that they are still held up on publication owing to lack of funds that were expected for the purpose. They are going ahead with the work, however, and gathering material for each of the folios as fast as they can, and it is only a matter of funds for bringing out the numbers as they are prepared.

Mr. Baker will be back about the 5th of March, and I will take it up with him personally as he has all the inside information, and I will let you know then what the prospects are for its publication in the near future.

Very truly yours,

Vernon Bailey

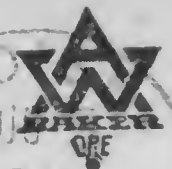
Chief Field Naturalist.

No. 101. Shoshone Falls. Idaho.



Published by Wesley Andrews, Baker, Oregon.

POST CARD



CORRESPONDENCE

Boise, Idaho, Aug 3, 1920.

FOREST FIRE SEASON
ADDRESS ONLY
BE CAREFUL WITH FIRE
IN THE MOUNTAINS



Dear Hart:

Remember This?

Big Butte, East Butte, and Middle Butte loomed up in the dusty distances as we came by. Most we think of 1890, but now the country has changed - all farms or real desert - no good sage brush left.

It is pleasant here at Boise. Will be at Paris in a few days. W.A.

Dr. C. Hart Merriam

Yagunitas
Calif.

Marion Co.

Recd.
Aug. 21, 1920

Voltage, Oregon
South side Malheur Lake,

Aug. 15, 1920.

Dear Hart:

We have been a week down here on the south shore of Malheur Lake, 10 miles east of Narrows. The name of the one man store & post office is Voltage and they get mail every other day from Crane, at the end of the railroad. Since I was here last the country has changed, the dry farmers are nearly all gone. Burns has run down to most nothing and will disappear from the face of the earth when the railroad is completed across 10 miles south of it. But the country is about the same as when we went through except drier and poorer and with less game and other interests.

We are still on foot. Florence thinks I am too feeble to run an automobile without two assistants so we came down here and located at a little ranch house with the game warden, crowded him into one corner and are very comfortably arranged not far from the edge of the lake on one side and the sagebrush on the other.

There are lots of birds and plenty of mammals when I get out I can catch them alive. Holes and tracks of Microdipodops + Perognathus and Brachylagus & other desirable species. We have a Perodipus hopping around the house, the gentlest, nicest pet we ever had, a pair of Neotomas out in a box getting tame, a sage brush chipmunk & some Peromyscus all alive and thriving, also a

2

Crotaphytus wislizeni from Peiris,
and two species of horned lizards.
I got buffalo bones in the Malheur
Cave, just east of the lake, but
have not found any around here
yet. Haven't hunted for them yet.
Am inventing new catches and live
traps and learning how to use them.
Will soon have a lot of live
mammals around us.

I wish you could come
up here and be with us for awhile,
but the country is dry & hot &
dusty and the roads are cut to
pieces with trucks. It would
not pay to bring your machine
but there is a daily stage (truck)
from Bend to Burns.

There is the same deal

settlement of Pintes close to Burns,
Capt. Louis is there, the old blind
chief, but I can not hear of any
other Indians around here.

If you do not get over here I will
get all I can get - then for you
when we go back to Burns.

Will probably stay down here
till about the middle of September ^{or later,}
then across to Bend and down
to Klamath. Hope you can join
us there if you do not get over
here. It would be great if we could
go into the cave beds together.

We are both getting in good trim,
hiking in the hot air, drinking
gallons of good water and eating
lots of wholesome grub. I haven't
felt so well for a long time.

Our love to you all
Asner Vernon.

Did you say that Dr. Allen is at Steektan?

Do you know a good dentist in S.F.?

I may be able to get some on in Portland. I mean to send a filling.

Added, left 11, 1920 writing to Portland

Village, Oregon
Aug. 29, 1920.

Dear Hart:

Glad to get your letter of Aug. 22, with lists of information needed for the Burns Pines. Have about decided to go from Bevel to Portland so may stop at Warm Springs or The Dalles and get some names for the Indians there & find out what they are. I shall need mammal names for my Oregon report and it may be worth while to go to Prudhomme or Umatilla for the Umatilla names also. If I do strike any other tribes will follow your outline for the Pines.

We are having a bully time here, camping in a nice little 2 room house with stove and furniture and all we need & no more and the man gone most of the time. Can get grub at the little store half a mile away & have no trouble in cooking and eating it. Generally out on the trap line by 7 AM and in bed before 9 PM. Then we have traps and cages to make & pets to feed and water and photograph. We did have 12 Perodipus hopping around the house but this morning I could find only 7. Some have got away I guess, but I can catch all I want any time. One of our mist pets is a little

Lepus idahoensis - so tame he will sit in our laps
and likes to be petted. A pair of big bushy tailed
weasels are very interesting but not very gentle
but a little small tailed N. desertorum that came
and got in a trap on the doorstep is the gentlest
and prettiest little animal you ever saw.
The Perognathus alpestris was lovely and gentle but
the Perodipus chewed him up the first night.
Am trying for more & for Microdipodops but they are
not easily caught. Peromyscus is worse pest
with live traps than dead traps. Our Microtus
montanus are interesting but not very original.

Have learned a lot of things that surprise
me about habits & have a lot more to learn.

It has rained a day & a night & the
dust turned to mud. Now it is dry again
with much better roads but a gale of wind is
coming up from the south today. Generally it
is pleasant with cold nights & comfortable days.

As near as I can tell we will be in
Portland Sept. 20, Klamath Falls Sept. 30,
San Francisco Oct. 10, subject to change.

Hope to bring you a Phaeomys longicaudus
& will catch you all the Neotomas you want.

Will get mail at Burns to Sept. 15,

Our love to you all
Venona.

Aug. 30, 1920

P.S. It would be mighty nice to be up at the ~~steps~~ Strovens' Place, especially if you were to be there too, but I want to go over to Fallon, Nevada, and visit my sisters for a week or so and that will be about all the time we can spare except a few days at Lagunitas, San Francisco and Berkeley. We want to stop at Los Angeles & San Diego on our way to Arizona, so will have to divide our time accordingly.

It was just like Dr. Strovens' to want us to be at his beautiful place and we appreciate it. I hope to see him some where along the line, to thank him, but if you see him tell him how it is.

Got two beautiful Perognathus divaricus alive this morning, better specimens than I had before, and as usual plenty of Peromyscus.

A hard frost last night but a glorious day. The country is golden with Chrysothamnus. Sagebrush is just beginning to blossom.

Love to you all

V.B.

Portland, Oregon, Hotel Benson
Sept. 22, 1920.

Recd. Sept 26, 1920

Dear Hart:

Am sending you copies of all I got from the Pintes at Burns and the Washkos at the Dalles. I failed to get hold of a Warm Springs or to find out what they are, but they are not Pintes.

Did not find any more buffalo bones but got some good records and lots of other information.

Was glad to have F see the Three Sisters, Jefferson and Hood from the east side as we came down from Bend to the Dalles, past Wapinitia and Simnash and down the Des Chutes Canyon past Sherars Bridge. Wish you had been with us. Then we came down from the Dalles to here on a river boat & yesterday went back up the Columbia Highway to The Cascades.

Turned all my pets ~~loose~~ ^{free} except one Onychomys and two Perognathus, just for company.

Guess we will stay up this way till Oct. 2, when they want us to be at the Audubon meeting. Then at Klawath about Aug. 4. and take a few days for the lava caves, sheep heads, and such like jobs there. Can't you come up and join us there? Can stay there as long as we want to.

I ought to get some beavers there as we
have some from the Klamath drainage and they
are there in places. I have a permit for them.
and ought to get them.

Come if you can.

Our love to you all

Vernon.

Acad.
Nov. 2, 1920

on train south of Goddard, Nev.
Nov. 5, 1920.

Dear Hart:

We staid at Fallon long enough for a good visit & to catch and photograph *Amospermophilus leucurus*, *Dipodomys messianus* & *Thomomys vallicola*. Wanted to get *Dipodomys deserti* but did not find them. Will get them at Plover. Brought a fine *Amospermophilus* with me.

Now we are heading south on the little old narrow gauge and will be all day down Owens Valley. The desert basin changed a bit in 30 years - The same old bushes, *Ephedra*, *Yucca*, *Thurberia*, *Passera*, *Dala*, *Utriflex*, & some that I can not recall the names of. They would all come back to me soon if I was out among them.

Now we are over in Owens Valley but it snowed all the way over the pass so we did not see the White Mtn. peaks at all. It has cleared again & some of the Sierra peaks show up pretty well and the country looks much as it did when I first saw it in Dec. 1890.

There are two Pintel women on the train from Bodie, just north of Mass Lake, but in the smoker with a lot of men and of course they will not talk. I showed them my Ammodramophilus and they gave me its name Tah bah' and when I described the Citellus mollis they called it Ko'kwa. Then I could get no more out of them.

It is cold and windy and while I ought to have staid a couple of weeks at Fallon it is time we were getting down to work at Ineson with a full equipment and an opportunity to do the first piece of good work of this kind I ever done. Joe learned how to begin - that's all.

We will enjoy our visit with you folks all winter as we think of it over and over again. It was such a pleasure to be with you so long. Wish you could all stop and see our pets and stay with us at Ineson on your way home.

Our love to you all

Vernon.

2

P.S. Los Angeles, Nov. 4.

Got in this morning and had
a superb view of part of the east face
of the high Sierra but not of Whitney.
It got dark at Owensyo so did
not see Lone Pine, except the lights.

Have been out at the Museum today
and it is great in its fossil collection.

Saw Minnie Miller and are waiting
for Julia Merriam now. Harry is
out of town.

Leave for San Diego in the morning.

As ever
W.S.

Don't stop at the Huntington! -

We are planning to go out to Tucson for Thanksgiving - Christmas dinner with
Helen Chamberlain
We want to have
Linn
Supplies
Came up about
over a week
to a little
down of the
canyon.

Tucson, Arizona
camp 30 miles south)
Nov. 25, 1920.

Dear Hart & E. & Z.

At last we are out in
Camp and a beautiful camp too.
We couldn't find a place to work
near Tucson, so bought a big
14 x 14 tent, 14 feet high in the
middle and 4 feet at the edges,
a little stove, a table & spring
bed, a month's supply of grub and
outfit & loaded it onto a big
truck and came out into one
of the canyons of the Santa Rita
Mts. and camped. It is one
of the beauty spots I remember
from long ago, under live oaks,
sycamores, hackberry & mesquites,

close to a well of perfect water and
a ranch of nice people. The
old man, McCray, who was
here in 1904 has sold the ranch
to an English cattle man, but
they are pleasant people and we
are close enough so we can
go and have camp as long
as we want to.

So far we have slept and cooked
and eaten outside under the shade
trees, but our tent is big enough
so we can live inside if the
weather ever gets unpleasant.
So far it has been perfect,
warm days and mild nights,
no frost, some flowers yet
and lots of grasshoppers for

2

Onychomys. The leaves are drying
up & falling off from some of the
trees. The Walnut and Sycamore
& hickberry leaves are golden
yellow but most of the trees &
bushes are still green.

There are two families - one from New Jersey
The ranch people are obliging
and bring up our mail from
Continental, only 10 miles west
of us on the R.R. from Tucson
to Nogales, as they take the
children back & forth to school.
They have an Auto, so our mail
comes up most every day. There
is a telephone and if you
should come through Tucson,
call us up at Nicholson's
Ranch, on the old McChesney Place

or else get a car & drive right
out. We have lots of room
and could take care of all of you.
Also we have lots to eat and
the best grub we've had since
we left Sagunitas. We get
plenty of young ranch beef at
20¢ and have a shoulder hanging
up in a tree now. It is delicious
brailed or stewed or in a "cabob".
Our housekeeping is very simple
and highly satisfactory.

All we lack is a wide view.

We have a good view of the
mountains, but had to get into
the timber for protection from
Arizona winds.

We expect to stay right
here for 3 or 4 months, then

3.

may move camp over into the
Giant Cactus belt across the
valley or at the base of the
Santa Catalinas, but you
will find us here most all winter.

Our address will remain
Jueson, general delivery of
mail is forwarded out to ~~Continental~~
Continental every day.

We are 10 miles east of Continental.

I wonder where you all are
today? whether you are having
Thanksgiving dinners at Lagunitas
or on some trip or on the
way east. If any of you
come this way do stop and
stay with us as long as

you can.

Will write you later about
the kangaroo rats and other
facts. Haven't got my pens
made yet & have not got camp
entirely settled, so haven't done
much real work.

Florence wrote since we got
your letter at Tucson. It
was good to hear from you.
Write us some more.

Our love to you all.

Vernon.

Continental, Arizona

Dec. 8, 1920.

Dear Hart:

We had a good letter from you yesterday and in your rainy climate it is fortunate you have a good roof over your heads.

Here it is unnecessary. We haven't seen a drop of rain nor many clouds since leaving Calif. Our big tent is very comfortable on cold evenings but with the little heaters puffing away inside, but we haven't thought of sleeping inside yet. There are some freezing nights but the days are perfect.

Wish you could see Florence, playing with a *Dipodomys merriami*, which loves to sit in her hand or on her warm sweaters and cuddles up against her chin with his silky coat.

A big *spectabilis* and another *merriami* have a good big pen outside with warm nest caves and lots of interesting things to do.

Onychomys is rattling his wheel outside and the big *Perognathus* and *Amospermophilus* are keeping quiet. We have had to waste a lot of time getting started, tent fixed up, pens and cages and wheels built, but now I can go ahead faster and get more species and more and I hope better photographs. Have been taking *spectabilis* today. Saw two *Amospermophilus leucurus*.

Our last letters crossed but you have
one from us since you wrote.

Thanks for the correction of name of Dr. Marsden
of of Seaside, Oregon. I evidently misunderstood it.

We have accepted an invitation to Christmas
dinner with the Chambelains at Tucson.
Will get in some how.

Wish you could see our tent house, Florence
thinks it is the nicest little home in Arizona.
How we do eat and enjoy it! and we both are
as well and husky as bears. I believe it
will do us a lot of good.

Our love to you all

Vernon.

Acked
Feb. 24, 1921.

Continental, Ariz.
Feb. 16, 1921

Dear Hart:

That's tough luck, but
our second that was, holiday you
were home and where the Borden
could look after you. By

this time you are probably more
comfortable and it is mainly
a matter of tiresome waiting until
you can get home again.

I wish we were there to be a little
help and comfort to you. I'd like
to show you my set of photographs
of animals, mostly bad but some
pretty good. Nelson might
bring you up a set to look at.
He has all the good negatives there.

Maybe Hollister would lend you a Dipodomys merriami to play with. I sent him 3 a few days ago and two D. spectabilis.

I also sent Dr. Bunnell of S.F. a spectabilis, a merriami & a Perognathus in exchange for a pair of Peromyscus californicus he sent me and anything else I want from him. He has gone after live mammals with much interest, gets up at 4 o'clock and makes long drives to his traps and is very inquisitive about cages, whistles etc. I wrote him to get busy and find out why the inflated mastoids and bullae of Dipodomys etc. He may be inquisitive enough

with his other³ qualifications to throw
some light on it.

We are having lots of fun now
with a pair of Neotoma albigula that
are building a house of sticks in their
cage. They have their nest box covered
over and add all the sticks we give
them each night and all the other
things in the cage that they can
carry. They work awhile, then play
awhile, running on their inclined
disk like



in their wheel, or sometimes one in
the wheel and one on the disk.

Last night I heard an unusual
noise and put the flash light
on them and the old male was

up on the edge of the nest box rimming
the wheel from outside, standing
on one hind foot and
making it spin
with the other three.



He did this for a long
time and seemed to

be greatly excited over his new
toy. He would fall off now and
then but get back quickly at
his job. They are not afraid

and we can sit by the cage and
watch them work in the evening.

Last night I had 3 male
D. spectabilis in one cage, but they
got into such a regular dogfight
that I had to take out the biggest
one and turn ^{two} ~~them~~ loose in the
tent. He burrowed under a trunk

and is happy in his freedom of the room. The other two get along peacefully by spells. The old female has to be kept in another cage. They are gentle enough with us but very scrappy with each other.

A little Amaspermophilus leucurus is so timid he stays in his nest most of the time. The long tailed Peromyscus are very gentle and not afraid and the most expert of any on the disk. The P. californicus are interesting too.

I sent all of my Onychomys (5 in one nest box) to Holbert in a previous shipment. They are the best natured of all.

Our old road runner is good company too. ~~He can~~

too. He came along one day by the tent and when I threw him a dead mouse he was so perfectly delighted that he has been back every day for a month since. He will almost take food from my hand but not quite. A foot and a half is the closest he will come to pick up a mouse or piece of meat.

When I call him he will swap his bill in reply if within hearing and generally come on a run. If we are in the tent he will come around to the door and look in and either say too

or just swap his bill a few times to attract attention. The other day he brought his mate nearly up

to the tent but she was too timid to come close. We will have some fun with them when the lizards and snakes come out. They have an old nest in the bushes a little way up the gulch & I hope will nest around nearby this year.

Florence is having lots of fun with her birds and nests.

I keep catching something alive most every day but want to get a machine and get further out soon. A man has a Ford here & I can hire him when I want to.

The weather is pleasant but not enough rain yet to make things grow much.

Our tent house is very comfy and we are enjoying the simple life and getting a lot of good from it. Our love and best wishes to you all. Vernon.

Recd,
March 4, 1921.

Continental, Ariz.
Feb. 23, 1921

Dear Hart:

We have been so glad to get your letters and know you are doing so well with no complications. Of course you have several of our letters before this but it's too bad they couldn't get there sooner.

We are all right and never felt better. Something happens to the managrie most every day. Day before yesterday the Porcupine was gone, just squeezed out of a little hole in the wire cage and went up the mountains. A man from the camp above saw it cross the road ahead of his machine in the night so we knew it got a long start & we never went after it. I'm not so glad.

It belonged to the University and I had agreed to kill and mount it for them after I'd studied it as long as I wanted to, but she was so nice we didn't want to kill her and Florence said she was going to buy it and send it to the zoo. I don't feel any responsibility as I found a man who had it for sale and gave the University first chance to buy it for \$8.00. I'd rather pay them than have to kill it.

Then the old ♀ Dipodomys spectabilis caught the end of her tail hairs on the pivot of the revolving disk and wound up her tail and spoiled the end of it so nearly half came off and she feels so humiliated!

This morning the old ♀ woodrat that I caught in a cactus nest a few days ago had 3 young ones and she was too scared to take good care of them and one died before I found them and gave them a better nest.

I caught 2 big coarse haired Perognathus this morning and as we had too many and I have been letting them go I happened to think to try the wood mines and see if he could catch live wild mice. I called him and he came close up and I turned out one Perognathus, and he saw and grabbed it before it got a fair start.

He gave it a few shakes + killed it,
 then picked off some of the hair and
 swallowed it. I called him and
 he came back and I turned out
 the other and kept between them
 so Prognathus would get a good
 start. It got into the bushes
 and hid, then I let "Koo"
 go after him he found it in
 a half minute and came out
 of the bushes with it and ran
 out of sight up the trail with
 its tail dangling from his bill.
 Next time I'll try him on a
spectabilis with a good start and
 see which gets there first. + if
 he gets that I try a Jack rabbit.

A few evenings ago I was watching a Prognathus carry rolled oats from one corner of the tent to his cache under the wood pile in the farthest corner. He worked so fast I measured out a medicine glass ($2\frac{1}{2}$ tablespoons) of rolled oats, then timed him. He took it all at 9 trips, but did not work steadily and it took him 14 minutes. He had been making two ^{trips} ~~trips~~ a minute before, carrying it 18 feet putting it away and filling his pockets. I figured that if he had kept up his best speed it would have taken him 5 hours and 20 minutes to carry away a bushel of rolled oats.

I have so many things to write down that I don't get much time for letters, but tonight I am about caught up.

Havnt caught any skunks yet but
am going to set a trap up the
gulch tomorrow if possible. The
4 species are here and common. The
dogs go out and get one every little
while.

The ranch dogs barked all night
the other night and I got up as
soon as it was light and found
they had a cion up a buckberry
tree about 15 feet. I waited till
the sun came up and got some
pretty good photos of him.
The when I tried to climb the next
tree to get a closer picture he
jumped down right into the
punch of 3 dogs and I had hard
work to rescue enough for a specimen.

These are only some of the things that happen all the time but there are so many of them that are entirely new to me that I feel sure I am getting some good material. Am also getting some good pictures.

Florence makes me rest an hour or so after lunch every day which wastes a lot of time, but I get some work done even then. I never felt better, but get tired if I do too much of course. Florence is in fine condition and looks as fresh as a youngster when not tired.

This little vacation of yours will be good for you in some ways if not in others and I hope you will come out well rested ~~up~~ ^{up} on ~~one~~ ^{one}.

Yes there are thousands of giant
Cactuses between here and Tucson and
their southern limit is just west of
us about 7 miles on the road to
Continental. Am going to make a
ladder to examine them for nests soon.
We saw a gilded flicker fly out of a
day before yesterday & could see feathers
around round holes.

Did J. get her apple trees set
out or arranged for? Sorry I
couldn't help her finish the job.

Have you any car there now?

We hire a man with a Ford when
we need to go anywhere.

Love to you all

Vernon.

Dear Hart:

It's great to get your good love letters. If I had a stenographer I could write you a hundred page letter chock full of interesting animal stuff, most of it as new to you as it was to me.

I've made all sorts of dishes but finally settled down to a very simple one.

I cut a 12 inch circle out of heavy card board, nail it onto a 4 inch square of inch board in the center of under side, bore a gimbal hole through the center. Then I cover the upper surface of the dish with a piece of soft old undercoat or a leg of one of Florence's stockings and tack it on the lower side so it can not slip. This gives them good footing and they like to feel

Recd. S.
accl. March 7
1921

the soft cloth under their feet and they can cling to it so as not to fall off. They will not run on a smooth surface of any kind.

Then I cut a board a foot square for a base, drive a large wire nail up through it from below at an angle of 15 or 20 degrees from upright, put a rounded bearing about an inch thick under the nail to raise the lower edge clear of the board and just drop the wheel onto the nail.

They get on the lower edge of the wheel and try to run up it but slide back, then they run faster but only slide back faster. Then they get excited, get puzzled, get mad and try all kinds of stunts, but



2
finally get so skillful they will run
at full speed in one spot and one
position, with tail curved half way
around the wheel. Sometimes they
will run for an hour or ~~not~~ so at
a time, just for exercise, then
they will run until it spins very
fast and stop and ride round and
round on the wheel. I've seen one
go around 5 times sitting still.
Sometimes he will get on the center
and spin around for a long time.
Some get in the habit of running
until the wheel goes very fast and
then jump off and watch it spin
just as you would spin a top for
fun. Peromyscus are the most
skillful of any. they can get the wheel

going at great speed, then run all over
it, criss cross ed every way &
fairly dance on it, jump off &
jump on at full speed & have more
fun than a barrel of monkeys.

They like the disks better than wheels
but in several cages I have both.

Just now there are 3 Dipodomys ^{merriami}
running on one disk at the same time,
all in a circle

at the same rate

but each staying — one place all

the time. Any two animals will get

so they run together smoothly, but

this makes it pretty complicated &
when one stops or slows up he knocks

the others off the wheel.

I've a lot of notes to write up tonight

so will have to stop here

Love to you all

Vernon.



Centerville, Ariz.

March 21, 1921,

Dear Hart:

It was good to hear of you out and doing things again, but go easy till you get over the shock of pull down.

Two Citellus tetricaudus as well as spilosema and Amesomophilus harrisi are common here and I have all three in cages. But the greatest surprise to me is to find tetricaudus the gentlest and loveliest pets I ever found among the squirrels.

I have two old males and they like to be played with and petted and are the softest, prettiest pygmy prairie dogs you ever saw.

They have never offered to bite me even when I took them out of the trap line even traps in my hands. I put my hand in the cage and play with them when ever I have time and put me

inside of my shirt and let him run
all around me and he will not come
out as long as he can help it.

The spilosoma is also gentle
but more nervous. When I get him
quieted he likes to be petted and
never offers to bite.

Amorophylus is very wild
and would chew me up in a minute if
he got a chance.

Now I have five Sigmodon
and they are interesting and not
very wild. I havent given them
a chance to bite me but they
are much like Microtus - rabbits
and I suspect they could bite.

Now I have 19 live traps set,
mostly for little Perognathus flavus
of which I have caught only one
and want more. They are such little
beauties I want some to carry in
my pockets all the time.

I have one Perognathus eremicus
but had 9 others eaten up in the
traps, by Peromyscus eremicus and
Perodipus oeli, which got into the
same traps with them.

A great big Perognathus is the commonest
one here but I do not know the species.
Have had all I wanted of them and
but lots of them go.

I have four species of Peromyscus
from here and besides californicus
which Dr. Burdell sent me.

O! I forgot to tell you Citellus
tereticaudus is half nocturnal.

As I am writing at half past 8, or
fully two hours after dark, one of
the two is running his wheel as
steadily as clock work and will keep
it up until after we go to bed at 10.
Sigmodon are diurnal as well

as nocturnal, but likes to keep under cover.

Well I could keep on with things new to me all night, but have some other letters to write and am away behind in my notes.

Hope J. C. M. will be out next Sunday. We expected him to a week ago Sunday but Dr. Chwens said he had been sick and would be 2 weeks behind his schedule.

Glenel Elizabeth could go to Dorothy's. They will all enjoy it so much.

Sorry you havint a car, but I wouldnt get one for such a short time.

Love to you and Z.

Vernon.

Continental, Ariz -

April 1, 1921.

My dear Hart:

Flower is writing to you and I love
him labeling photographs and feeding, watering,
and fixing up my pets for the night.

That big Perognathus is not
paradoxus as I at first thought. It
is so big but has a very long and
very bushy tail. It may be bairdii
or fallax. Holister has 4 of them
over at his office and I sent a couple
of skins to Goldman for identification
but he hasn't given me their names yet.

I also have one P. eremicus and
3 P. flavus, the smallest and prettiest
rodent in America.

My lovely Citellus turturicus both
got away, squeezed out of the cage when
we were gone. Will have to go down
in the valley to get more some day soon.

I've 3 spilosoma that sing beautifully,
a long bubbling whistle that suggests
a bird more than a mammal.

I had two Onychomys torridus but gave
away one and the other keeps calling for
him - the finest, sharpest, prolonged
whistle that anyone ever heard. For a
long time Florence could not bear it, but now
she catches it sometimes. It is so fine
I doubt if any but very keen ears
can bear it. He sits up and opens his
mouth, puts up his nose and gives it
just as a wolf howls.

I've got good photographs of
everything I have a love but this winter.
but sometime I will get better ones and
get good moving pictures of them too.
Am working out methods all the time

Now F. says he's tired.

Love to you all

Vernon.

It was good to see John C. Merriam day before
yesterday.

Continental, Ariz.

April 20, 1921,

Dear Hart:

Many thanks for the reference to journal
of Osahel Mungler of 1839 with various
notes. Some time I hope to go over
lot of these old records.

Enclosed is a letter from Two
Guns White Calf which may be of interest
to you if you did not get one like it.
I presume he is a song of old White Calf.
Better see them.

Our time here draws near the end
and it is not going to be half long
enough. Still I guess we had better
get onto fresh ground. There are no more
small mammals here. Am not going
to get enough on breeding habits
but that would take all summer.

We get a warm day now and then and
many cool and delightful days between.

Wish I could be at the Mammal Meeting but will have to be content this year with sending on a few traps and cages and a few mammals. Would like to have my whole show there and a set of slides from my photographs.

Am getting a lot of good data on how mammals live in the desert without water, which they don't.

Lost my two Citellus tenticularis, they got out of the cage, so love to go down in the valley tomorrow to get some more. I want some to send back to the Zoo, so I can love them to play with next winter. Will begin sending in a lot of animals soon.

Will start east about May 10, and probably make the trip to New Mexico by auto with Dr. and Mrs. Clemens, who start for Colorado then

and want us to go as far as possible
with them. It will be a very interesting
trip to Durango and Las Cruces or
Albuquerque or where ever we want to
stop off. Chmens is a botanist and
another botanist, Loftfield, will be along,
so we will only have to watch for
birds and mammals. Will tell you
more about it later on.

Hope you are having a lovely
spring there..

Our love to you all

Vernon.

Burntside Lodge

Ely, Minn.

June 4, 1921.

Dear Hart:

Now we are getting the other extremes, cold and wet. Here within twenty miles of the Reiny Lake border of Canada we are — pure Canadian zone and I swept a trace of Hudsonian in the bogs. It is early spring with young leaves on the trees and spring flowers, the third spring we've had this summer. March — Lower Sonoran zone — Arizona, May in southern Minnesota Transition and June — here.

The circular will give you some idea of the type of country. Lakes everywhere with glaciers, granite shores and islands, dense second growth forests of aspen, birch, balsam poplar, white ^{hemlock} and Norway and scrub pine (*P. banksiana*) and in the swamps spruce & fir & tamarack & white cedar.

2

Most of the lakes are too deep and cold for muskrats and beavers but there are plenty of both in the marshes and along the smaller streams. We would be out after them today but its raining so we sit in our nice little log cabin by the stove and write. Have just got located and settled for a good months work if the locality pans out right. Its rather expensive but very pleasant and comfortable here and a good change from our simple life in Arizona.

We wear winter clothes but enjoy the snap of the morning air.

My baby muskrats from Elk River have been very instructive but the family of very young have all died, the last one yesterday morning, because I was not a good mother muskrat and couldnt feed them slowly 24 hours a day.

What surprised me most was that their eyes were not open when 20 days old, and this was one reason I could not pull them

3
through to maturity. They develop very slowly. Another taken after his eyes were open is a fine husky fellow, nearly half grown now and very tame and much interested. Will get some more here but especially anxious to get the young beavers. Can go all over the country with boots and the roads are fine, regular Calif. roads from here to Duluth and Minneapolis and over the main lines of the country east and west. Some day lets drive up here together and see this country more extensively. You would know lots of the plants that are new to me. I've sent for an eastern botany.

Sorry you are having such a bad time with your office moving. Better stack it all up and go to Calif. till they build some more offices, or come out here & camp with us.

Our love to you all
Venona

Ashland, Wis.

July 31, 1921.

Dear Hart and E. & L.:

It was good to get your letter the last time mail came into our corner of the woods and to hear of the interesting trip over the Coast Range. Glad you didn't have to do it on pack horses and wish I had been along.

We are in a good bear country here and getting lots of first hand information, a few specimens and some young. We caught 2 young in the little lake close to camp, beautiful dark brown little fellows of the sub-species I named up in northern

2
Michigan a few years ago. It is better
than I knew and has a wide
range across the southern side
of Lake Superior. One of the
little ones died two days ago
which nearly broke our hearts, but
we can prevent it another time.
got infected drinking dirty water
in a tub and had violent
diarrhoea that he could not
get over. He suffered terribly for
two days and then gave up.

We have one old 50 lb. beaver
for a specimen, dark and rich
as you ever saw, and I have to
get a few more. Also a few more
young, about 3 more, as we have only
3 now. Can get all the young we want.

3.

It is cold, crisp, bracing weather now & the hot spell is gone for this year I hope.

We move camp in a few days to locate east of here, but I do not know just where, so will keep Ashland as an address for a month or so yet.

There is a chance to send out mail if nobody P & Q so I can't write much now.

Lots of love from both of us to you all

As ever

Vernon.

How is the orchard Z.? Did any of the trees live?

add.
Aug. 27, 1921

Ashland, Wis.

Aug. 7, 1921,

My dear Hart:

Here is a letter from a fellow in the heart of the Olympic Mts. who wants to send you a wolf skull. I told him your collection was in the U. S. N. M. & that you would be very glad to have the skull sent in. Also sent him a frank for sending it.

You may want the book of which he speaks. He doesn't give the price but says it is for sale by Piper and Taft, Sporting Goods Store, in Seattle or by E. B. Webster of Port Angeles.

I have answered his letter

A beaver farm in the Adirondacks yet.

Am wearing all our clothes today and want freezing.
F. has told you to address us at Rogers Falls, N.Y. to you all
Hiram

I copied the data for wolf skull label so throw it away when you have read it, unless you want to write him. Humes is a nice fellow and has a good camp on the head waters of the Elwha. His address is Elwha, via Port Angeles, Wash.

We feel very lonesome without our 4 baby beavers which are on their way to Washington.

We soon start for the Adirondacks when they are such pests, but not such dark, rich beauties as they are out here. If we can raise beavers I can make their skins worth 50 dollars apiece and live animals for breeding purposes worth 100 or more. We may plant

Adirondack Park
Aug. 23, 1921.

Dear Hart:

I wonder if you were ever here where I am sitting on a log resting after a light lunch, on the beaverdam across the foot of North Pond, just above Otter Lake?

Am camped with Geo. Hubbard down at the old Tannery on Otter Creek and we are out counting beaver tails (and tales) on foot. Going over to Pine Lake this afternoon and stay all night there & then back to camp tomorrow. Six or seven miles a day is all I'm allowed to make on foot so I go slow and have time to write up notes and take pictures along the way. Just photographed a bear tree, a balsam where bears reach up and bite out the bark and wood as high as they can reach. One bite was full six feet up and another half a foot lower, maybe the same bear two years to see how much he'd grown.

George killed a big fat bear last year that he thought would weigh 500 lbs. Took two men to roll it over. Fat 4 inches thick. Got it near Crooked Creek but followed it from Pine Lake mountain.

We havnt found beaver half so numerous or destructive as reported yet, but boout um to Twin Sisters where they killed so much timber for C.C. They have killed a lot of little tamaracks here around North Pond but nobody wanted them, tho they indubtly did want the beavers and got them all. There isnt a beaver left in Beaver Lake or North Pond nor in half the ponds we have seen. Still there are a good many and lots of beautiful dams and houses.

A few dead alders and scrubby tamaracks and occasionally a dead spruce or balsam is about the usual damage. The aspen they cut are generally worthless except for firewood and the beavers save you cutting them down and trimming them. Mary Geyer has about 2 cords of popple in her wood shed cut down by beavers and she can get another cord from those cut last fall.

I havnt finished Leo's yet but from what we see he has killed a lot for a little.

The beavers are widely scattered and not very numerous in most places. I should say about quarters as many as reported. I wish they would catch them all out and then let those who want them in stocks this own level with good dark beaver from Northern Michigan and Wisconsin. I fancy them in and raise valuable skins for the market. There would be big money in it and lots of fun.

Wish you could see 3 beaver coats I saw in fur store windows in Duluth, made of those dark beaver, the hardest fur I ever saw, as dark as sea otter.

Juan took us up to Mary Geyers Camp Sunday afternoon and back in the late evening. Saw two a few minutes at Old Forge, I think. Will go up again with Hubbard + have more time for the Fulton Chain.

I don't wonder that you used to like to hike over this country. It's mighty interesting today, even with the timber cut off three times and what's left "utterly mined by the beaver."

Saw two deer here at North Pond.

out in the Cranberry marsh where they seem to be eating the Cranberries. I never saw more deer tracks or trails anywhere than here.

Saw a Coon hunting frogs in Otter Crude last night and there are some other signs here. Saw fox ^{+ porcupine} tracks along the woods & they say there are some mice.

The woods are still beautiful in many places and I can well imagine what they used to be. Several bushes I don't know but most of the swamp things are the same as in Northern Minnesota.

Heard several pileated woodpeckers here but most of the small birds have gone south. Saw a couple of loons on Otter Lake.

Florence is at Coll's while I am off here but I will go back tomorrow night and hope to pick up Jack, who stopped a few days in Michigan to do his brother.

He is a bright boy & lots of help to me.

Aug. 27 - Twin Sisters Lakes.

Went back to the Falls but only for one night and didn't have time to mail my letter to you, so will add another chapter.

Came out again and examined beaver dams on Pine Creek and Drunkards Brook and in Steve Fowlers Lake, then came up the north side of Big Moose River to Twin Sisters Lakes where the beavers have done the most damage I have seen anywhere and all on Coll's land. They have flooded about two square miles of swamp and bottom land and killed all the timber, including the best stand of old big white pine I've seen in the whole region and lots of spruce and fir & hemlock and tamarack and a little hard wood. About half of the best timber has been taken out after being killed but a lot of it will never be saved and the extensive swamps of young timber are ruined.

The actual loss must reach into several thousand dollars and I don't wonder C.C. is mad at the beavers. I have taken a lot of photographs and can make a pretty good report on it.

It's an outrage that the state will not pay for such damage or else prevent it which they could easily have done. Now it is too late and they might as well let the beavers love it. There are not very many beavers, a dozen or two I think. There are four big dams holding up the lakes and three other big ponds and I have found only four good fresh houses that are occupied.

Another case where the damage by beavers has threatened to be serious is back of Stov Fortin's house on his little lake and Garrett Lake, near ponds of 20 or 40 acres in a big swamp about 8 or 10 miles from Lyons Falls. Some 2 or 3 beavers, or may be only one, have worked up a little creek you can step across and built dams at the lower ends of these two lakes and flooded the whole swamp of a square mile or more of good timber, the best around there. The state sent men to break the dams several times

and then gave Fowler permission to keep the dams out. He digs them out every few days and has for a couple of years had in getting tired of it!

About day after tomorrow I am going up there to stay all night and catch the beavers and take them out and put a beaver fence across the creek to keep them out. It will take about a night and a day and will be a test I've wanted to make for a long time in beaver control.

Today we go back to Coll's, hike out 4 miles to the Ford and then go to see another dam said to be 14 feet high and then back.

I have George Hubbard with me and he is a good man in the woods, also Betty Hone, the nicest little tad you ever saw, a good hiker and wildly interested in everything in the woods, knows the birds & trees and bushes and is quite a naturalist in her way. Has a museum at home with all sorts of old rubbish - it including all the old bird's nests she could rescue from your old museum. She is having the time of her life on this trip.

Aug. 28. Lyman took us in his Dodge car to Stillwater, the big reservoir on Beaver River, 40 miles NE. Went by Crystal Lake, Francis Lake and Beaver Lake, where Clarence Fisher has his magnificent camp, and then through 20 miles of the Fisher forest to Jim Dumbria's place on Beaver River.

Got a boat and crossed over to north of Kettle Hole Creek and up it to Francis Lake and back.

Saw lots of beaver houses and dams and one old beaver came out and swam around in the pond in front of us for as long as we would stay to watch him, slapping the water with his tail to warn the young ones to stay in the house.

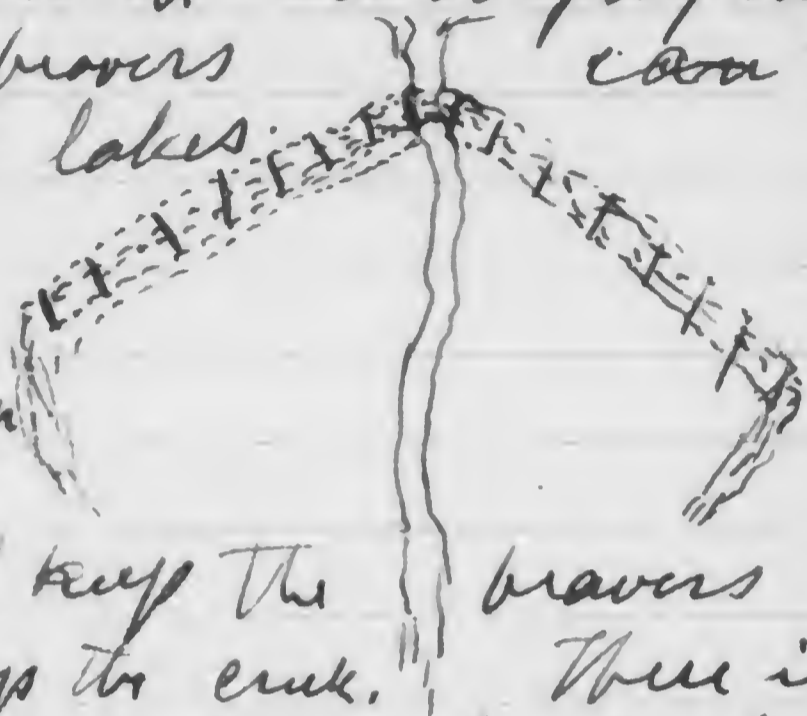
Aug. 29, Jack returned and he and I went to Mary Lake and set traps for the beaver there to catch them but did fence them out and save a valuable lot of timber surrounding the lake.

There were only 2 beaver and we got one but the other got away and will have to be caught

later. We built a beaver proof fence below the lake across the creek with converging wings so no more beavers can get into the lakes.

The wings are only about 50 feet long on each side, but I

think they will keep the beavers from going up the creek. There is a good dam of gravel and colony of beavers half a mile down the creek so the fence will be well tested.



Steve Fowler has been tearing out the beaver dam every few days for a couple of years to keep them from killing about 400 acres of beautiful tamarack, spruce and pine swamp and bottomland timber valued at several thousand dollars.

Two feet of water would kill it all. The timber belong to C.C. & C.F. + Steve Fowler & the state so is a good place to test the fence.

The fence material cost \$7.30 and it took half a day to build it.

~~Aug. 31~~ Sept. 1. Lyman brought us
up to Fulton Claims (now Thendara)
after supper in his Dodge Car
and turned us over to Leo DeCamp
and yesterday we have seen a lot
of beaver work here, some good timber
killed and many beautiful lakes
spoiled by a fringe of dead trees
around the edges. Most of this
was easily preventable if the
Conservation Com. had put an
intelligent person in charge of the
trappers and shown a grain of
common sense in doing what
they have so horribly bungled.

I am getting a lot of good
votes and learning something of
beaver habits in these general
reconnaissance trips but now want
to settle down and catch some
beavers and fence them up and learn
a lot more. Am going out today
to examine a place 3 miles north
of here where I think we may
locate. Will have our
mail sent on from here if
we do not locate near by!

so can only give this
as an address.

Thendara, Herkimer Co.,
N.Y.

Now I — starting off on
another trip so will mail this
before I go or it may not get
off for a week.

Fots of love to you all
As well
Vernon.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY

WASHINGTON, D. C.

ADDRESS REPLY TO
CHIEF, BUREAU OF BIOLOGICAL SURVEY,
AND REFER TO

October 10, 1921.

*Recd.
Oct. 19, 1921*

Dr. C. Hart Merriam,
Lagunitas, Marin County,
California.

Dear Dr. Merriam:

I am just back in the office after 15 months' absence and find things considerably changed around in our quarters. The economic bird work and workers have moved over into another building, and we have readjusted our desks and files to better advantage than before. The dark room in which I have worked for several years is now being used for file cases, while I have a corner in the large room with good light on my desk.

Dr. Oberholser asked me if I remembered what disposition you had made of your personal bird papers in your little upright file case which you left here for our use. No one seems to be quite sure whether you turned them over to the Biological Survey, or whether you wish to leave them merely as a loan. In case you do not want them back, it would be much more convenient to have them arranged in our regular files, but they do not wish to change them until hearing from you to make sure just what use you want made of them. In case you do not want the papers, do you care for the little wooden case in which they are kept, as I think it is your personal property? All of our records are being put into steel files as fast as possible, and there does not seem to be any scheme into which this case fits. In case you do not wish it, it can be discarded with other old cases we are eliminating.

Everything seems to be going well here at the office, and it is good to be back again comfortably placed to do some work. I hope you will be able to find good office quarters here, but I am afraid the city is going to be very crowded this winter.

Sincerely yours,

Vernon Bailey

Chief Field Naturalist.

Better let Dr. John C. know what you
want. He had a chance to get a good place
but did not know your plans.

Dear Hart:

1834 Koloman Road

Washington D.C.

Oct. 18, 1921,

We are almost settled in our old house and
it seems good to be here, had to paper and clean
and repair but nothing serious the matter,
just time and neglect, but now we are almost
as good as new.

Stopped in N.Y. & saw Clint, who was
much pleased with my improvement but
said I had to be careful for a year yet,
couldn't have an auto or any boy seats
this winter, but I can stand it. Will
get more work done.

Meloon is having the photographs in
office sorted and about half eliminated.
Has picked out a lot of our negatives to be
thrown away and I brought them home and
have a big box of yours down stairs for you,
most of the 5x7 plates you took in the Yosemite
& Sierra and your 4x5 plates from Alaska.
I will look out for any more to be rescued.

We had a lovely & visit at Dorothy's
on our way home and saw some country
new to us and very beautiful and interesting.
The Abbot place down there is very attractive
and quiet and secluded.

My baby beavers from Wisconsin and Minnesota all died before we got back, so I sent down 3 more big young ones from the Adirondacks, and they are doing well in the zoo beaver pond. Had lots of fun catching them and also catching old beavers alive up there. It's just as easy as catching horses or cattle, just bait em in a corral and shut the doors. Was so busy with my beavers the last part of the trip I could not get time to write letters.

Guess you will have to just use your house for an office this winter. The town is pretty full and rents are still out of sight. Your house looks all right, only sort of low.

Florence has been working too hard since we got back but is standing it well and is in fine condition. I suppose E and L will soon be leaving you, but you will all be back before long I hope.

Our love to you all,
Charity sends hers too -

As ever
Vernon.

Bailey, Vernon, 1864-1942

1922-1928

Recd
July 24, 1922

July 24, 1922.

1834 KALORAMA ROAD
WASHINGTON, D. C.

Dear Hart:

Got your letter today and Miss
Chenets has sent the lists you wanted.
Went from basement to attic & found
things just as you left em, no traces
of leaks tho we have had a lot of hard
storms, no broken windows or skyl-
lights or any damage yet, but
the apartment is only a hole in the
ground now. Basement as dry as
a bone. One dead sparrow in
your bedroom.

Ligors told me today that a
big grizzly skin & skull was just
in from Arizona, south of Williams
I think he said. Will see it Monday.

Notice of man killed by grizzly
on Slough Creek at edge of Yellowstone Park
seems to be straight goods, mostly
taken from statements by Albright.

Publi says Duret is one of the
men you bought bear skulls from so
you may be held responsible for the tragedy.
I don't seem to remember him but
the location is the same as Milton
Ames' place. Will try and get an
extra clipping for you but you had
better write Albright to get first
hand information. The paper says
he needs a careful investigation.
I've written Skinner for all he
knows about it and will let you
know what I learn. Good time
to prod Albright about getting
skulls.

Young kangaroo rats nearly full
grown. Meadow mice multiplying
rapidly.

Had galley proof a beaver
bulletin two weeks ago.

About half way through my
Oregon mammals now.

2.

We took the Dutch girls to a baseball game yesterday and had lots of fun. Washington 3, Philadelphia 0.

It's been cool and lovely here most of time and we are enjoying the comforts of peace and quiet and pleasant weather.

Glad you are having such a feast of bird songs and wild neighbors. Are any of the big gray squirrels left?

I must write Dr. Brewster about my young Dipodomys.

As soon as the work really begins and a watchman is kept at the new apartment house I will try and get acquainted and let him know that we are interested in 1919.

Flowers yours as in love to you all

As ever
Kenon.

Recd.
July 24, 1922

July 4, 1922

1834 KALORAMA ROAD
WASHINGTON, D. C.

Dear Hart:

You hav'nt anything on weather for today, a cold night and I am wearing a coat to keep warm now at 10 AM.

Got a note from Skinner regarding the bear story from Yellowstone Park & am turning it over to Hollister for the Journal of Mammalogy. Am keeping a duplicate clipping of the newspaper story for you.

We put away the packages you sent, in the safe in dining room as Miss Clements thought that would be safest place.

You probably know of the effort to create a suitable memorial to Spencer F. Baird. A Museum of Fisheries, a statue, a fountain, a medal to be given for scientific work, and a fund for publication have been suggested, but nothing decided on. A meeting is to be held on Baird's 100th birthday next Feb. 3^d to make the announcement or start the ball rolling.

Walcott is at the head of it with Dr. Dall honorary president and all the scientific societies are to be represented on the committee. Now what I am driving at is

That we want you as past president
and friend of Baird to represent
the Biological Society.

Howard represents the Am. Assn.,
Palmer the A. O. U., Hugh Smith
the Bur. Fisheries etc. &

I was afraid there would be
some work at time necessary
but Howard says it is mainly
a matter of prestige and influence
and he thinks you ought to be
on it. I hope you will.

Walcott wants to get the
Committee lined up this summer
for meetings next winter.

Nothing new or exciting here.
We are going out to see the Dutch girls
and bring them in to dinner + Fourth of
July celebration. Our love to you all forever.

July 23, 1922.

Recd Aug 6

1834 KALORAMA ROAD
WASHINGTON, D. C.

Dear Hart:

Florence is writing you all about the house and general 16th St. news so I'll only a bear story to tell. Jackson says the skull of that good black bear from Arizona is here and not badly damaged after all. Says it is a good sized black bear but not a whale. It went to the cleaners and I didn't get a look at it.

Skinner sent a note to the mammal journal on the grizzly that killed a man on Slough Creek. I'm saving a clipping for you too.

Am raising bushels of yawey Microtus and trying a lot of experiments in feeding, weighing foods etc.

It is pleasant and cool most of the time here, every hot afternoon brings a shower and then it gets cold.

Hope you won't have any more
such fierce trips as your last.
Beth's takes more time and go a foot.

Beaver bulletin still drags along
the page proof went back a week ago.
It's going to be too late for paper
work this year so we have about
concluded to stay here and work on
the mice & get something done.
Couldn't be more comfortable anywhere!

Love to you all

Vernon.

July 27, 1922.

1834 KALORAMA ROAD
WASHINGTON, D. C.

Recd. Aug. 6

Dear Hart:

Your letter of July 22 just came. I thought I wrote you all about the building next to 1919. The main excavation went down to the bottom of your foundations but not below. Three footing holes four feet square against the wall went a foot or foot or half lower but were soon filled up with concrete for upright rests, so your foundations were not disturbed or weakened. They have the forms up now for pouring the concrete up to first floor, level with yours. Have stacks of materials put out back, donkey engine, buzz saw and other means of making a noise all day to keep Marion + Barbara awake. Some racket they say.

We are chummy with the watchman and he promises to keep the boys off the garage and away from house, thinks he can.

No signs of damage or holes or dampness or anything wrong Sunday from basement to attic.

They are not using party wall, apparently,
as this foundation is merely against yours.
Can tell better later, Marion thinks not.

Are having perfect weather, too cold
yesterday but just right today, 84 at
2 P.M.

Am putting about half my time on
my mice now, weighing foods and keeping
records of breeding & growth of young.
Got a Zopous yesterday, the first I've had
alive. Must go and weigh him and
photograph him.

That's a good plan, stay at home
and send for the Indians.

How is the garden and orchard?

Wish you would catch that spilogale
and weigh him. I forgot to.

Our love to you all

Veron.

May. 11, 1922

1834 KALORAMA ROAD
WASHINGTON, D. C.

Dear Hart:

Glad to get your letter today and know you are all well and happy except for the excessive heat. 74 must be oppressive. It gets up to 84 some days here but yesterday Florence wore a sweater while at work out on the piazza and found it very comfortable. It's a lovely quiet place to work here in summer and seems to me very comfortable.

They have done the concrete work for ~~two~~ ^{three} floors ~~above the basement~~ on the 14th St. apartment, with big square pillars against your wall but nothing between them yet. Probably they will lay in a row of bricks or hollow tiles but the building stands on its own posts. If they just

plaster onto your walls for inside finish
I should think that would be using them.
Marion's is the same and she knows
some good architect who can tell
her how it is decided in such
case.

Everything else around seems
all right and no damage that I can
find. I did not go over the house
this time but put the basket of
wax in the parlor - Saw what
seemed to be a copy of Who's Who
(the owl book, Chester calls it).
nearly as thick as it is wide, in your
wax.

The watchman says he will keep the
boys away from ~~the~~ house & garage
and see that no damage is done.

We keep on friendly terms with him.

Your Trifurcate arange hedge all
came to life and is growing nicely.
No breaks in your fence yet.

Yesterday I weighed and carded weights of over 20 Microtus so as to get relation of weight of food to their weight. Nine in one cage weighed 323 grams, average 34 grams each and in the last 24 hours ate 200 grams of clover, 371 grams of cantaloupe shells and 47 grams of green corn = 617 grams, almost twice their weight in food. Still they were hungry in the morning and squeaking like pigs for their breakfast.

When I catch house mice in my live traps I put them in with Onychomys and he kills them and eats their brains out as a squirrel would the meat of a nut, but doesn't care for the rest of them. It was fun to see Onych jump on a big spider with his feet, give it a couple of bites and carry it into his nest box as a cat would a mouse.

a little later only the legs remained.

Flounee had a nice letter from Hetta today. Guess we will go up there about Sept. 1, stopping a few days with B. (Bessie Eastman) on the way up, then over to Coll's for a week. The trip will do Flounee good & there is no reason why we shouldn't go. I can get William to take care of the animals while we are away.

The Dutcher girls are in every other day, taking short travel & typewriting and tomorrow (Saturday) afternoon we take them up to Great Falls.

Did I tell you we have Smith Riley — the B.S. now in charge of Game Refuges. He is a hot man and full of ideas and knows the whole western country.

Our love to you all
Verona.

Read & read
Sept. 7, 1922

Aug. 31, 1922.

1834 KALORAMA ROAD
WASHINGTON, D. C.

Dear Hart:

We have been down to 1919 this evening and found everything all right except your roof. It is ruined! They have spit tobacco juices all over it! The tiles (slates) seem to be all right tho we couldnt find any leaks. They have pained the 6th floor and have uprights to the 7th, well above your roof.

Your basement and whole house are dry and clean and sweet except for a couple of dead sparrows that I put out in the yard. No damage on garage roof or any where I could discover.

Flowers say your house looks like a little sister leaning up against a big brother.

We have our "Nokol" burner
in and 50 gallons of oil in the tank
and the coal strikers can go hang.
Marion expects to have one put in
tomorrow but there are no more
vacant days until the first of
November. Last week the next
in line ~~was~~ except three days this
week were the middle of Oct. and
they had 400 orders ahead.

Am afraid you can't get yours in
on short notice. Do you want
to engage it for some date as
early as possible in November?
or when you get back if you can
set a date. Ours is an 8 inch
which is the smallest size made
and guaranteed to heat a 10x12
room house. Cost \$480. put in.
It will certainly be a great luxury
and may be pay for its self in course of years.

We gave up the visit to Clint and Collins and the folks up north. Thought we wouldnt risk rickety trains and dynamited roads but stay at home and be comfortable. I wear winter clothes about half the time.

My mice are thriving. The old original ♀ has her 5th family at twenty day intervals and will have another ~~another~~ in about 15 days. She has great, great grandchildren already and lots of em. I am going to turn out a lot to pull this own clover pretty soon. A pushed basket full lasts two days, with all the table scraps, ~~at~~ cantaloupes, shells, corn cobs, and a box of rolled oats a week.

No special news at office.
Beaver bullets still hung up.

Our love to you all
Vernon.

Spt. 13, 1922.

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

We got your letter last night and went through the house from basement to attic for leaks. A little dampness showed on the basement floor in the furnace room and laundry, apparently from an overflow of drain on edge of garage roof into kitchen window by sink.

No damage and only a damp place on ceiling in basement near garage door and along the wall side of floor. It probably won't happen again. Roof and attic & all rooms dry and all right. Tobacco juices all gone down the spout.

They had not you down for a Noted but say they will be able to put it in on or about Nov. 1. and have sent you a contract blank to sign. They seem

very decent fellows to deal with.
and have good workmen.

A 50 dollar deposit goes with
the contract and if you don't want
to pay all down at the time it
is put in they will give you
all the time you want with notes
at 8 percent.

They clean out the furnace when
putting in the machine, scrape and brush
the metal so as to get full value of
heat and it doesn't have to be

cleaned out again for a year or
more. If you have a hot water
pipe in the furnace it may have
to be changed to fit the flames
of Noval burner but I think you
know. Ours had to be changed by
a plumber and cost 12 dollars
extra.

Delightfully cool now.
What color is Z going to paint
Laquintas?

Love to you all Vernon.

recd Aug 3, 1923

Detroit, Mich.

June 17, 1923.

Dear Hart & Co.

Yesterday we hustled off at 11:45 AM. and this morning got into Detroit at 8:30 & as it was Sunday have to wait until 5 PM for a train to Lansing. That gave us just time enough here to see the sights.

But the day before we started I went down to 1919, put a bushel of nail on your parlor table and covered it with papers to keep the dust off so you wont have to blow it off each piece next fall.

Found the house just as you left it, clean and all - apphesis order, no leaks, no dead birds, no broken windows or garage and so far as I could see no damage anywhere. The chimney hasnt grown any taller and the

Some old notes spots mark the steps
but nothing new. I could not see into
the garage but the roof and doors
and all around were in good shape.
The postman came along just as
I came out and brought another
batch of mail but I did not stop
to put it inside. Guess the
barber will hold it until we get
back in September.

We have been over to Isle Royal
today and then to the Art Galleries
where we found a lot of very
good pictures still. I saw it
17 years ago when the Free Collection
was there but that was only a small
part of the collections.

Will be in Lansing tomorrow,
then several other places where they
want beaver farms started, then
up to Newberry in the Upper Peninsula
where we will get mail until further
notice. Most train time. Foot to you all
Venue.

Michigan, Mich.

Aug. 19, 1923.

1834 KALORAMA ROAD
WASHINGTON, D. C.

Dear Hart:

We learn most from our failures and I have learned a lot this summer. My beaver trap had a lot of weak points the beavers kept getting out of it until every point was thoroughly tested and revised. At last we got a big (40 lb.) beaver in it and held it all right so I guess we can go ahead and get others. We also caught a husky (8 3/4 lb.) baby beaver in our hands and now have the mother and son in a strong wire pen near the tent, getting them tame. We have six beaver colonies built up and have built canals at two places for catching beaver and it looks as if we would be able to supply the demand before long. I have permits for 20 alive and want at least 14 to stock four localities. Perfecting a trap for catching them alive was one of my jobs and it has taken most of the time so far but the time has been well spent on it. We have a wonderful camping place on one of the most beautiful lakes in this part of the country, a good canoe and 13 occupied beaver houses that we know of within 6 miles, 10 within 3 miles. A better spot could not be

found. The beaver are very dark & richly colored and the water in all of the streams & lakes is brown, like the water in cypress swamps. Do you suppose that helps to darken the fur? We are on the Lake Superior drainage where the rivers run north through the deep woods & swamps & deep winter snows.

We have a porcupine and woodchuck & some zapus and Eutamias & Peromyscus in cages and two genera of chipmunks coming into the tent and taking nuts from our hands. Our skunks all died or got away.

We got 2 *Mosonyx* here which I think is farther east than it has been taken before.

Have two fine boys with us yet and had four for about a month so get lots of work done. It kept me hustling to keep them all busy. Haven't had time to write even my notes before.

It was good to get your letters and to hear about the old trails and old timers, but it is time we were rounding up our work now. Hope I will not have to do this kind of work again, tho it is intensely interesting and seems useful.

Our love to you all
As ever

Vernon.

1834 KALORAMA ROAD
WASHINGTON, D. C.

Recd. & acked
Nov. 8, 1923

Dear Hart:

This has been such a busy summer that I haven't written any letters in camp. Florence has done all of the writing & I had to hustle from daylight to dark and keep several husky boys hustling too. It was a tough job but I got enough beavers to start two beaver farms and guess I found all the weak spots in my beaver traps. Anyway the beavers did. I must have caught over 50 but only got 14 of them.

It was pretty good to get home, out of the snow, and be comfortable again. Florence had the house all cleaned and prepared and beautiful before I got home.

Now we are hoping every day to hear that you folks are on the way and will be here soon to stay with us as long as possible while your house is getting cleaned and settled. Florence watches every mail for a letter from you. Hurry up.

Love to you all

Vernon.

~~Acad~~

Belton, Mont.

Dear Hart:

Aug. 4, 1924.

The Sierra Club has gone, 230 of them took the train yesterday, 13 Pullman cars on a special train of their own, back to California.

We had a wonderful trip in spite of some rain and two snowstorms, lots of good weather and glorious camps near timberline or down by the big lakes. They are a fine lot of people, full of outdoor interests and enthusiasm. About 25 rode back, the rest of us hiked all the way, 10 to 20 miles a day, over 6000 and 7000 foot passes and down to 4000 foot lakes. They had a horse for me but I never saw him and much preferred to hike with the crowd, stringing along the trails and watching the big horns, goats, deer, hoary warts, Ochotona,

Columbia ground squirrels, chipmunks & lots of other mammals & birds.

We saw plenty of Ptarmigan & Franklin's grouse, so tame, some stroked their backs and one girl gathered up three Franklin's in her lap, nearly full grown young.

The hoary marmots ate from our hands and stood up full length to get hardtack and raisins and the ground squirrels and chipmunks sat on our laps and ate from our hands. It was a feast of outdoor life and wonderful flower gardens such as California people could well appreciate.

There were several botanists along and all were interested in the trees and plants generally and in life zones that are so well marked on these interior ranges of mountains. I could help them in many ways and it was a great pleasure to help and be with such interested and interesting people. The two principal leaders, Colby and Zappan are splendid men and the whole club comes up to a high standard.

Mrs. Parsons often spoke of you and your work. She is one of the board of Management of the Club and often busy with the commissary but is a good hiker and very pleasant when out on the trails or around the camp fires. We had great fun and lots of songs and talks around the big evening fires and ended up with a gathering in Lewis's hotel at Lake McDonald while he showed us his furs from Alaska and the mounted specimens in the hotel. Charles Russell, the Cowboy Artist has a collection of his paintings in one of the buildings at Lewis's and we saw them. I met the Russells there ~~on the way~~ before we began the trip.

Ann staying a few days after the rest have gone to help the park supervisor to get a collection of birds and mammal skins started in his office at head quarters, and

he hopes to get small collections in all the big hotels in the park, so people can tell what they are seeing.

The animal life here has increased and become much tamer than when I was here last and the park is being well handled. The Supervisor is a fine young enthusiastic fellow, much interested in natural history and knows the plants and birds very well, a graduate of Ann Arbor and has traveled a good deal, an ideal man for the place.

They have a lot of good rangers too, mostly young men and very much alive.

I shall start home in a few days and stop a little while at Elk River to see my brothers and Chester, then back to Washington. It is pretty lonesome for Florence there but next time I shall take her along.

Hope you found things all right at Laqueitas and are having a good summer.

Love to E. & Z. and all of you,

Aspiter

Vernon.

Recd. May 17, 1925

Monday, May 11,

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Florence is home again and looking beautifully without any more tussils than a rabbit. She was at the hospital two days only and as usual was a star patient, surprising doctors and nurses by her quick and perfect recovery. Her tussils were in bad shape, full of pits and scars and infection pockets but they will not trouble her any more.

Sorry I couldn't get down to see you off but she needed me just then and I couldn't come.

Warm and rainy today.
Hope you had a good trip across and got rested up.

Flourice will be in bed for two days
yet but is comfortable and can eat
soft things without hurting her.

She sends lots of love to you
all, with mine -

As ever

Vernon.

May 17, 1925.

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

In a few days the brief, summing up
the case of Telegraphphone stock holders
against Rood will be printed and ready
for distribution to contributing stockholders
and members of congress and some cabinet
officers - Secretary of State and Department
of Justice, a book of over 300 pages.
The brief is based on documents in our
possession absolutely proving Rood's
employment at a huge salary by three
of the largest corporations of the country
to crush the Telegraphphone and also
proving that Rood was the principal

source of information to the German Government during the war, that he furnished telegraphers to Germany that would pick up radio messages kept to them that could not be picked up in any other way but absolutely refused to furnish machines to our own government except finally under pressure four doctored machines that would not work.

Damages of \$50,000,000. are claimed against him and the lawyers say he has plenty of money to pay it without inconvenience to him. After he pays up we hope he will be hanged for treason. You may find the brief worth reading. The case is getting interesting.

1834 KALORAMA ROAD

WASHINGTON, D. C.

Florence is feeling much better but still has a pretty sore throat instead of her tonsils.

Floddie finishes her exams this week and I suppose she will be leaving us soon.

I go to Maine this week probably for a couple of weeks work on beavers.

It is cool and pleasant still. Hope you are getting good weather and good material.

Our love to all of you
as ever
Vernon.

[May 1925?]

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

I went to see Mr. Sullivan yesterday, our lawyer in the Telegraphone case and he told me for a solid hour of the things they have proved against Rood, things you would not believe if not backed up by stacks of documentary evidence, bribery and fraud on an immense scale as the paid agent of three huge monopolies, the Bell Telephone Co, W. U. Telegraph and General Electric to kill the Telegraphone, also treason of the roughest kind that would cost him his life if he gets what is coming to him. They have figured out over

\$ 50,000,000. in judgments our company should have against him if they can be enforced and collected but it will be hard to corner and catch him I - afraid. I wish you could have heard the details, it is thrilling. The court hearing was on Feb. 10 and it has taken to now for completion of the brief of about 300 pages which we have worked enough to print and distribute to stockholders and congress and the state department.

O'Rielly has been proven a paid agent of Rood and is indicted with him. Sullivan thinks they will not be allowed to take the case to the Supreme Court for further delay and in that case it may not be so long until there is a final decision. Hope you find things all right at Saguntas. Love to you all. Vernon.

BANKERS SUPPLY CO CH1
AMERICAN PLAN

NEW HOTEL COSTELLO

J. M. BERRY, LESSEE

MORGAN CITY, LA.

June 8

1925

Dear Hart:

Raining cats and dogs so I can't go out in the marshes after muskrats just now and have time for a letter.

Last fall the trappers caught 6,000 or so muskrats in the marshes of southern La. which stirred up the conservation commission to make a study of muskrats to see if they could be controlled so as to yield even more millions. They offered to pay a man for a year and maybe two years or more to study the problems of food and breeding and other habits and advise the B.S. to find a man and plan the work. We found a young fellow and his wife who were not afraid of snakes and I brought them down here to start them going on a muskrat ranch and we are now hunting for the best location.

Were out yesterday wading over miles of marshes where there are a few muskrats

and a few water moccasins but have
not quite decided on a location.

I want to find a place where we
can catch and keep in cages or pens
and breed in inclosures a lot of
pairs and groups of muskrats and raise
the young and feed and experiment with them
for a year at least and see what we
can learn, how many litters a year they
have, how many in a litter, whether they
breed all the year around and how old when
the young begin to breed. Whether
certain foods will keep them breeding
or make litters fur and bigger rats and
how many muskrats can be kept on an
acre of certain kinds of marsh.

There are lots more problems such as
alligators, gars, turtles and other enemies,
seasons and methods of trapping and
possible improvement of fur.

I shall probably be down here
three or four weeks to get things going
and may have to come down again
in the winter for awhile.

Want to get back about the first of July
to go up to Maine for work on the
beavers on Mt. Desert Island.

NEW HOTEL COSTELLO

J. M. BERRY, LESSEE

MORGAN CITY, LA.

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Am glad this piece of work
came first so I can take Florence
up to Maine with me in July. Then
she can go and stay with Hetty or
at Lyons Falls, or both, when I go
to upper Michigan for more beaver work.

It was scorching hot when we left
Washington but has been cool &
lovely down here ever since we struck
New Orleans. A cool breeze comes
in from the gulf as soon as the
air begins to get warm in the morning
but yesterday & today it has been
raining much of the time and I have
a coat on while I write.

Saw Coville a few minutes the day
~~he~~ got home and just before I started.
Said he had a wonderful trip but
would have to go back next year to
finish up.

Hope you are all having
good trips and getting the work well
rounded up. Glad to see that Mrs.
Mixier was helping you and hope she
can be a real help. Reminds me to her.

New Orleans, general delivery
will be my only address while down
here for I am not sure yet where
we will locate the work. I hope
to be home by the first of July.

Love to you all
Verona.

Morgan City, La.

June 24, 1925.

Dear Hart:

Florence sent you your letter of June 11 and it sounds cool and lovely.

These marshes which are like the big prairies in some respects are different in their swarms of mosquitoes and in the steaming heat when the wind doesn't blow. Still

they are very interesting in their animal and plant life, the reptiles and insect abounded but the mammals have a hard row to hoe. Muskrats do not live in the water

which teems with alligators, logger head turtles, great gars as big as a man and lots of sharks. The muskrats have

developed the habits of pocket gophers and live back in the moist marshes under ground, coming only to the surface

for air and to get material to build houses with. Worse yet they are

as shy of traps as foxes or wolves and will not go where a trap is or where a man has walked or near any bait.

We are slowly getting onto this bobbit
and hope to catch them alive before long
but three kinds of live traps have failed.

Just a fine young couple of college
graduates to train for the muskrat study
which the state wants to carry on for
a year or two or more, pays them well
and all their expenses and gives them
all the help and encouragement possible.
They will make good if we can only get
a start and that will come soon.

Am sorry to keep Florence - Washington
so long but will take her up to Maine
with me as soon as I get back,

about the middle of July I hope.

We have a good motor boat and
can go where we please all over
hundreds of miles of channels through
the marshes. There are lots of fish
and crabs and turtles but we haven't
had time to catch any yet.

Hope your eye is all right again.

Love to you all
Vernon.

Aug. 2, 1925.

Recd. & Ackd. Aug. 9, 1925

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

I've wanted to write you about lots of things down in Louisiana but it was too strenuous for me & writing was almost impossible. Some days I came out of the marshes about dawn up with wading in deep mud & tall grass and fighting mosquitoes in a boiling climate. Out on the water or in the open it was cool & breezy most of the time but in the tall grass the sun poured in like a steam engine.

But it is all in the past now and only the intensely interesting part remains. Even my sore finger is almost well under Dr. Birdsell's good care. A day longer and it might have been

very serious.

Can you believe that over 6,000,000 muskrat skins came from those coast marshes of southern Louisiana last winter, half the muskrat skins of the whole continent. I think we can double that yield in two or three years by killing of the alligators, turtles, gars, snakes, some of the snakes and then regulating trapping so as to have breeding stocks for the next year. Food is ample but can be greatly improved by controlling fires and the fresh water supply. It is not muskrat farming controlled by private owners and all they want is to know how to make it pay the best. One Company has

160000 acres of solid muskrat marsh.
and there are many large holdings like it.

1834 KALORAMA ROAD

WASHINGTON, D. C.

Did I tell you of killing a little 4 1/2
foot alligator with two full grown muskrats
in its stomachs and other large gators
were killed with as high as 13 muskrats
in them. Two men in a boat will
often kill 25 to 50 gators in a night
but they do not hunt much in winter
time. Two boys brought in 18 in
their boat one night from a 10 mile
run on a bayou through the big
refuge where we were.

It's a rich country in game
and birds & fish and reptiles and I
hope to have more fun when I go
down next January to study the
muskrat trapping methods.

You asked about my trip to Pennsylvania
for beavers. I just wanted to test out my
beaver trap and caught 3 beavers in
two nights with one trap, moved them
to a pond on another stream 35 miles
away, built them a house and left them
there. The warden sent me photographs
taken 3 weeks later when the beavers
had built a substantial house of our
little log pile and built a dam that
raised the water in the pond 18 inches.
The Conservation Com. is going to
scatter them all over the state in
suitable localities and do the best
beaver work of any state. One of their
men is coming down ^{here} ~~with me~~ tomorrow
to learn how to make beaver traps while
I am making one to take to Maine with
me.

In a few days³ Florence & I start for
Bar Harbor, Maine, where I hope to
catch some beavers and put
them back where they belong and force
to keep them there. It may take a
month to do it but I shall not
worry about that, except that we may
be too late to have a visit after
that with Hilly at his Vermont place
or the folks at Lyons Falls.

I may not get to Michigan this
year but hope to for a brief trip after
the other work in Maine.

Bar Harbor, Maine, general delivery
will be our address after Aug. 10.

Lots of love to you all
Vernon.

(over)

Dr. Bidsall has treated my fingers with
a wet bichloride compress all through
out with wonderful success. Five days of
soaking has taken all the cuticle off
but to do no harm. Now he has
it done up with ~~Salowel~~ ^{Salowel} ointment,
one gram ^{along} to an ounce of vas^o vas^oline,
and iodoform gauze. It is beginning
to heal. These are good medicines.

Bar Harbor, Maine.
Aug. 16, 1925.

Recd. Sept. 5, 1925

Dear Hart:

Fernon is picking up amazingly - has lost the faint, haggard, sick look he came home with, so it is a pleasure to look at him. Don't you all?

We have been up here nearly a week in a most beautiful country and I have explored most of the streams and lakes for beavers. There are quite a lot of beavers too but none that have really done any harm. I have my traps along and will have to catch a beaver to show the warden how so he can catch any that get into mischief. They will be easily controlled if it is done in the right way.

But they are not going to do real beaver farming as they are in Pennsylvania.

I thought I wrote you all about that but maybe I didn't.

Just before or after you went away I ran up to Harrisburg at the request of the Conservation Com. and took a trap along. One of the wardens took me 150 miles in his car to where there were about 50 beavers on the branches of a creek - Potters Cr. all descended from 2 pairs put there 4 years ago, good dark stock from Eastern Canada. They wanted to distribute them to other streams

in the mountainous country of the
state, and wanted to know how
to catch them alive. I set
my trap two nights and caught
three beavers by going to it
late in the evening and early
in the morning. We placed
them in a pond on a stream
35 miles away and 3 weeks
later the warden sent me
photographs of the pond with
a fine beaverdam below that
had raised the water 18 inches
and a good beaver house
built on the little log shelter
we made for them on the bank.

I let them keep the trap
and they have caught and would
a lot more beavers since

and just before I came up here
one of these men came down to
Washington and worked with me
two days, building a new trap
so he would know how to
build them for their use.

They have lots of good
country for beaver and in
ten years will have thousands
of them in the state and
will know how to handle
them intelligently. They are
doing just the work I wanted
to do to demonstrate the
value of the beaver and doing
it better than I could and
along the lines I had studied
out. It will be worth
watching.

3.

Our muskrat work in Louisiana is going along slowly but quite satisfactorily with the two young people I left there. It was slow work getting a start for breeding material. We offered the trappers 1, 2 and 4 dollars apiece for a hundred muskrats alive but they didn't get us one and said they couldn't. They couldn't catch them even in steel traps at that time 9 years ago and we could catch only a few, but we have a whole lot and have some to learn yet. I will probably go down again in January.

in the trapping season to see how things are going. It should be very pleasant there then.

From here I go to Prince Edward Island to see a beaver farm said to be operating successfully, then go to Ontario, Toronto, to show the Fish & Game Commission my beaver trap and how to use it, then to Marquette Michigan to get a beaver farm started where we can get a supply of breeding animals, then visit the two colonies I started 2 years ago and back home late in October.

Meanwhile we hope to visit Hatty, who is on the way west from here, for a few days it may be get a few days with Squam and the folks at Lyons Falls.

Then Florence will have to go home about the middle of September while I go on to Toronto and Michigan.

My finger is all well but not down to natural size yet and pretty stiff. Am afraid it always will be.

Florence was very tired and worn out, more so than I realized, but this climate and the rest and change are doing her a world of good. The color is coming back into her cheeks

and she is picking up rapidly.
This is Sunday and we have been
just resting and walking around.
We watched the gulls smashing
clams on the rocks, flying up
and dropping them and then coming
down and eating out the clams, or
muscles, for they are the common
blade muscles that are exposed
by thousands at low tide.

If the shell doesn't strike a rock
or doesn't fall far enough the
gull does it over until it
is busted and he eats it.

Am glad you have had such
good success in getting material
but don't go over any of those
cliffs. Come and stay with us when
you get back and tell us all about it.

Our love to you all
Vernon.

Recd. Sept. 9, 1925

Plattsburg, N.Y.

Sept. 2, 1925.

Dear Hart:

We have had a lovely visit for about a week with Betty, over at Greensboro, Vermont, and are now waiting for Lyman to meet us here at Plattsburg and drive down to Lyons Falls tomorrow, through the Adirondades. Then after a few days I start west to Michigan and Florence thinks she has to be home by Sept. 10.

We found Betty and her sister in a wonderfully beautiful part of the Green Mountains of Vermont. Clint built a house much like yours at Sagunitas but in the open on a side hill above the lake where they get all the sunshine possible and a great view over forest and lakes and mountains. They have every comfort and convenience, abundance of vegetables, apples, berries, flowers, spring water and good fishing & hunting.

It was Clints ideal of a place of rest
and enjoyment and he did a great deal
to make it perfect, poor fellow.

Hetty just lives in the past, but is growing
more resigned and normal but will never get
over her loss. I think it did her good
to have us there and we kept her doing
something out of her routine as much as possible
long walks, rides, and explorations besides
work in the garden and orchard.

We had an interesting trip today across
to Burlington and up Lake Champlain to
Plattsburg and now Lyman and Billie
have just come and we will start back
in the morning. Lyman is fine
and looks husky and well.

I expect to get mail at Marquette,
Michigan about Sept. 12 and then
for the rest of the month.

Will be up at the Heron Mountain Club
most of the time, probably, but will
use Marquette, general delivery as a
address while up there.

Florence is getting brown and rosy
and feeling much better for her trip -

Love to you all
Verona.

Huron Mountain Club
Marquette, Mich.

Sept. 19, 1925

Dear Hart:

It was good to get your interesting letter the other day and I wanted to write you at once about the beavers here but couldn't get a minute before now. For a club this is the most ideal spot and the people, in spite of being mostly millionaires have kept it wild and unspoiled. The buildings and cabins are all along the shore of Lake Superior but in the shade under big pine trees. The lake sways rolls up the wood sand beach under every window and the back door opens out to the beautiful Pine River, full of fish and beavers while the 12000 acres of lakes and forest and mountains are as wild and beautiful and full of game as anyone could wish.

I've been here a week with my own beaver traps and it works to perfection. Have caught a live beaver every night and one night two, or every night the traps has been set, four nights and five beavers.

The people are wild over them and instead of wanting them all taken away are hauling people for them to eat so they will not cut down their trees and want to increase the beaver population as fast as they can.

You never saw such beautiful beavers as

They are here with fur as black as a coal. They are so gentle and intelligent that I can take them out of the trap and hold them in my lap or keep them on the ground where I want them for pictures. We have taken some great photographs and two of the men with movie cameras have taken many reels of film of them doing various things.

I've started one beaver farm near here on private land where I hope we can get all the best beavers we want for breeding stock in a few years and in a perfect place where they can not fail to do well. Will tell you all about it next winter.

Have two more places to stop and hope to see Nelson and Geo. Shiras in Marquette in a few days and to be back in Washington early in Oct.

Florence has been there a week and Freddie will be with her soon if not there now.

Glad you are getting such splendid material and hope you will be able to publish this winter.

Visited ~~my~~ two beaver farms of two years ago and found them increasing and doing well. The future success of beaver farming seems assured and my trap is a great success so I ~~am~~ much pleased. Will get mail next at 1834 Kalorama Road.

Love to you all
As ever
Jewell

ARTHUR L. ROBERTS, PRESIDENT

TED J. KARP, SEC. & GENERAL MGR.

ROBERTS-KARP HOTEL SYSTEM



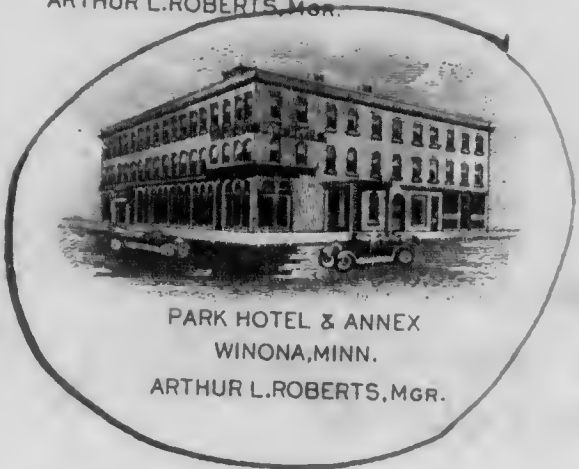
HOTEL WINONA
WINONA, MINN.
ARTHUR L. ROBERTS, MGR.



THE ARTHUR
POCHESTER, MINN.
LEON DEGLMAN, MGR.



HOTEL SAULPAUGH
MANKATO, MINN.
TED J. KARP, MGR.



PARK HOTEL & ANNEX
WINONA, MINN.
ARTHUR L. ROBERTS, MGR.



HOTEL FAIRMONT
FAIRMONT, MINN.
J. N. DEGLMAN, MGR.

BEST IN THEIR LOCALITY
MODERN

ADDRESS AT POINT OF MAILING

Winona, Minn.

Dear Hart:

Oct. 3, 1925.

My field work is done for this year and I am off for home tonight. Nelson is here getting the Mississippi River Interstate Park and Game Refuge reorganized and he wanted me to stop and give a talk on beavers and muskrats, so I stopped over one day. The park is a large and promising affair, over 300 miles long and including the Miss. River bottoms, shores and islands from southern Minnesota to Rock Island, Ill. It will do much to afford a game refuge

and to keep many beautiful spots unspoiled. Its management has been turned over to the B.S. as are all the federal game refuges.

My beaver work this year has been very gratifying and now I can publish a description of the trap and get it patented by the Survey so no one else can copy it.

I stopped a day in Minneapolis and saw Dr. Roberts and then ran up to Elk River for a couple of days to see my folks there.

Dr. Roberts inquired for you.

Nelson has had the grip but is pretty well again and will start for Seattle and Portland and California in a couple of days.

Wish I could have been with you on the N.E. California trip and hope you did not forget to ask for all records of buffalo.

Florence sent on your last letter and you must have had a wonderfully interesting trip and got lots of good material.

When you come home come and stay with us and tell us all about it until your house is cleaned and warmed and dried out. Floddie is there now. and Hetty and her sisters are there or at a hotel while Hetty is getting over the operation on her tonsils. I hope they stay until after I get home, or get an apartment and stay all winter.

Don't stay out there too long. It must be nice in Washington now.

Love to all of you

Answer

Vernon.

Mandan, N. Dak., July 5, 1924



NORTH COAST LIMITED



CHICAGO - ST. PAUL - MINNEAPOLIS
DULUTH - SUPERIOR - HELENA - BUTTE - SPOKANE
YELLOWSTONE AND RAINIER NATIONAL PARKS
SEATTLE - TACOMA - PORTLAND

Dear Host:

Just stopped 3 minutes at Mandan and got some photos of a bunch of Sioux on the platform but had not time to get their real names or to talk with them.

Dr. Gilmore will identify them sometime if worth while.

They seemed good types.

It is fearfully dry out here, all across North Dakota, crops few and poor and half the lakes dried up. It is pitiful.

My trip so far has been very
comfortable and pleasant and
is a great rest. Will be
at Gardiner at 11 AM
Tomorrow and will be busy
enough then.

Hope you get off soon
and have a pleasant trip.
Don't rush too hard and
all get tired out.

Love to you all

Vernon.

Grabow Hotel

MRS. ELIZABETH GRABOW
Proprietor

Dear Hart:

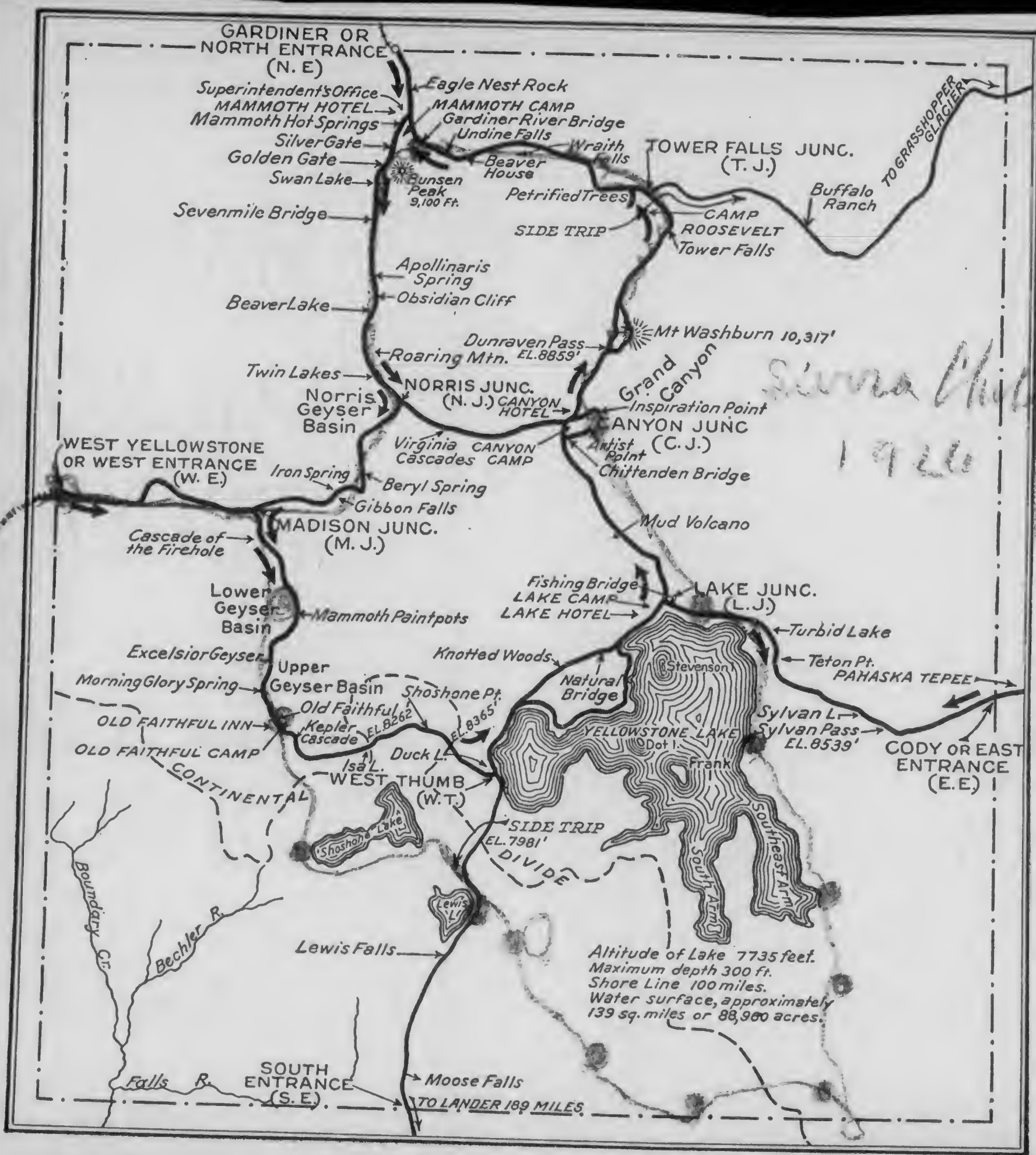
Livingston, Mont. Aug. 5, 1926

Florence has sent me your letter and you will probably be in Logansport soon if you keep up your record to Salt Lake. It sounds rather strenuous at 250 miles a day but even then will not take as long as it did us to hike all around the outside trails of Yellowstone Park.

Yesterday we broke camp at Mammoth Hot Springs and when the rest of the Sierra Club started west I started east. It was a great trip, three weeks on the trail, 10 to 20 miles a day with light packs on our backs that some days grew heavy before night, but all enjoyed it and no one ever complained.

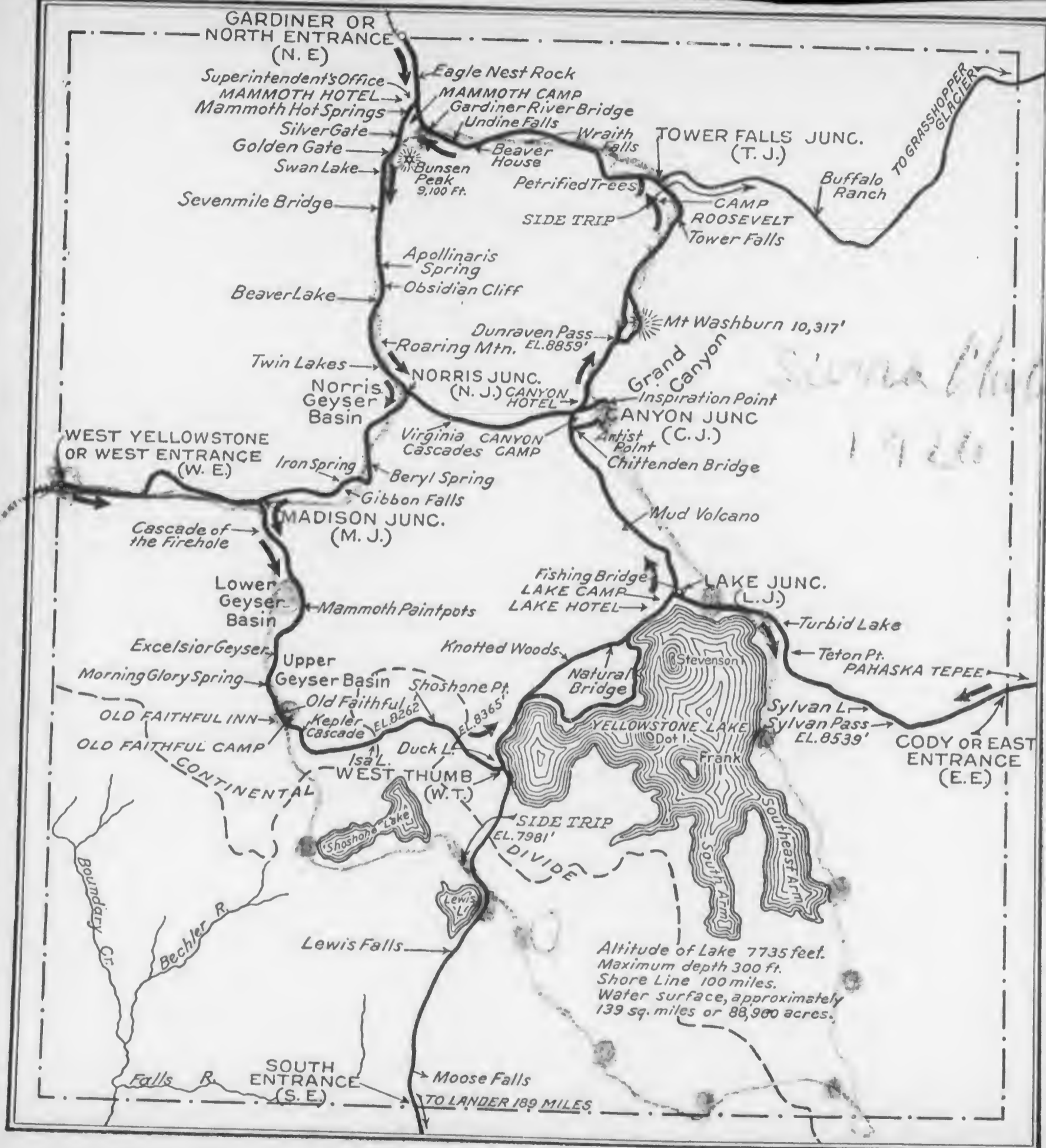
I am tired but will catch up in a few days while showing Forest rangers how to catch beavers and writing up my notes. Ran down to 118 lbs on the trip but developed a whole of an appetite that will soon bring me back to 135. Am in fine race horse condition and could catch jack rabbits for a living with any expert.

We saw lots of game, moose, elk, deer, antelope, bears and small stuff. Saw 9 beautiful grizzlies in one bunch at the Canyon camp and the night before 6 at the hotel dump on the other side of the canyon. Black bears came into camp and walked on some of the sleepers, ate up a few lunches and haversacks, and one tore a hole in the bottom of my lunch bag and got my lunch out of it. They were lots of fun for the children and did not hurt any body.



Sierra Club
1926

GUIDEBOOKS



CLUBBOOKS

Grabow Hotel

MRS. ELIZABETH GRABOW
Proprietor

Livingston, Mont. _____ 192__

We had all the trout we wanted for the 250 people at Heart Lake and Bridges Lake and lots at other places. Found bushels of delicious mushrooms of 6 different species and had great feasts of them to go with other good things.

Had wonderful weather with very little rain and nights so cold I slept with most of my clothes on most of the time. They are a wonderfully fine lot of people and all enjoyed the trip and considered it a great success. It was great fun to be with them.

One slim little girl asked me if I knew Dr. Merriam and when I admitted that I did she said her name was Margaret Willis. Another

niece girl asked if I knew Sterling
Bunnell and said her sister was his
wife. Was glad to learn from her that
Bunnell's broken leg is getting along
nicely. The death of Jeffries was
a great shock to all of his friends in
the club as he had been one of the
very active members.

I have to stop in North Dakota &
Minnesota to show the game wardens
how to catch beavers but will be
in Marquette, Michigan to meet Florence
on Aug. 23. That will be our address
for the rest of the summer as the
mail for the Huron Mountain Club
has to go there any way and our other
localities will be near there.

Hope you have had a good
trip across and are not too worn
out.

Love to you all
Verron.



Hotel Holland

FIREPROOF
European

Aug. 20, 1926

Duluth, Minn.

Dear Hart: For once I have nothing to do for a little while. Am waiting for a train to Marquette where I must Florence tomorrow or next day, have shipped my beaver trap, checked my baggage and am waiting for the train. It is raining outside so there is not much to be seen. No use writing Florence any more so I will write to you.

At the request of the state game warden I stopped off here to show a bunch of his wardens how to catch live beavers. We ran out and set my trap last night and had a nice big dark brown beaver in it this morning and that was all I needed to do.

At Bismarck, North Dakota I did the same for a bunch of wardens there so they

can handle their beaver problems out there. Now I am ready to start beaver farms over in Michigan where they are most important in supplying breeding stock.

Stopped at Elk River a few days to see my two brothers there and Chester Hill. Had a good visit but will be glad to see Florence tomorrow. She is getting tired of visiting and wants to get to really doing something of interest. She went to Collins a week ago so has been having a nice visit with all the folks there.

We will soon be in a very interesting and pleasant place at the Huron Mountain Club, 40 miles north of Marquette on the shore of Lake Superior, for two or three weeks and among interesting people. Will get our mail from Marquette for the rest of the summer. Hope to hear of good trips you are making.

Glad to see your Buffalo article in last number of Journal of Mammalogy. It is fine.

Love to you all
Vernon.

Much love
to you all.

Dear Hart: ^{your vocab. is in the safe. When will you be home?}

1834 KALORAMA ROAD
WASHINGTON, D. C.

Sept. 25, 1926,

Recd. Oct. 3, 1926

Wish I had been with you on that stage trip through the Trinity & Klamath country. It must have been great.

We have been home a week, but Florence got a ptomaine bug in southern Michigan and just got home in time to spend a week in bed. Now she is up again and all right except weak in the knees.

Floddie came last night and is as loopy as ever, full of the wavy interests of the summer, and of good health and happiness.

Our coming to Calif. is not yet very definite and will not be till I get in touch with Brisbane. I will try to get him to plan the trip so we can start early, about the middle of Oct. if possible, so we can stop a few days at Fallon, Nevada, and

then a few days at Berkeley and San Francisco
and Logansport, about one day each if we
find any body at home, then down to Nelsons
ranch and on to Los Angeles and Pasadena
for a few days, then out to Brians place
in the Mohave Desert about the first of
November as he wanted us to.

He is now in Calif. and I may not
get in touch with him for a week or so
but guess it will plan out about as we
want it to.

Found my beavers out in Michigan
doing splendidly and increasing as fast
as possible. Got good notes and photographs
and will soon have the beaver bulletin
revised and ready for a much improved edition.

Marion & Charity have just been here to a
Sunday dinner with us + Hushaw dropped in later.
It has cooled off beautifully after a few warm days,
Love to you all

Verona.

Hodge, Calif. Nov. 18.
[1926]

Dear Hart:

I've been so busy with the boys here I haven't written any letters I didn't write, but we are going on in a week and after a giddy round of the cities will be home by Dec. 15 I hope.

The desert is wonderful here and lots of desert life. I haven't photographed half I wanted to but have some good things and lots of pets. Am sending a couple of the big desert turtles to the zoo and live animals to M. C. McIntosh for movie pictures and may be some to A. B. Howell for myself.

We had our wonderful day up over the San Bernardino Mts. and around by Redlands and San Bernardino home. Good roads all over the mountains now. Here are some photo cards.

Love to you all Vernon.

Nov. 27, [1926]

on train.

HOTEL CLARK



F. M. DIMMICK

LESSEE AND MANAGER

FOURTH AND HILL STREETS

LOS ANGELES

Dear Aunt:

Have had two busy days in Los Angeles
visiting and talking and now are with
Collins & Ho on train to San Diego.
where I talk at the Nat. Hist. Mus.
tomorrow. Then we stay a few
days at Twin Oaks and go up to
San Francisco & Berkeley for
a few days. Will get home about
the 15th I think.

Just found this note on old
Jediah Smith's and send it along
We are having a wonderful trip but
it will be good to get home again
Love to you all
Nevron.

CLASS OF SERVICE

This is a full-rate Telegram or Cablegram unless its character is indicated by a symbol in the check or in the address.

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NL	Night Letter
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DR C HART MERRIAN

★
1919 SIXTEENTH ST NW

ARRIVE AT NINE WEDNESDAY MORNING

VERNON BAILEY

1115A

C. H. MILLIMAN
FRANK M. MILLIMAN

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\$3.50 \$4.00 \$4.50 \$5.00

THE MILLIMAN

AMERICAN PLAN

Amend. June 23, 1927

The Home



of Council

No. 668

Meets Every Third Saturday Night
of the Month.

Iron Mountain, Mich.,

June 10

1927

Dear Hart & Co.

Flora wrote that you were just starting and her letter of June 5 would indicate your present position as somewhere west of Chicago. You will probably reach Nevada before I do but not much. I hope to be at Winnemucca about June 25 and make arrangements to start from there north to Oregon a few days later. Will leave my baggage there and go to Fallon for a couple of days to pick up my outfit for the trip and go back by Winnemucca so will use that as an address. Wish you could come over and go with us but if not maybe you can join us in the Klamath country 3 or 4 weeks later.

Have been having a wonderful time up here with the beavers and their friends and enemies. I think they have more friends than when I first

came. Have taught three of the wardens
up here to trap and handle them alive
and they are moving them from places
where they are not wanted to places
where they are and there are plenty
of places where they are wanted.

Have got a lot more beaver farms
started and it will not be long
before some of them have good dark
Michigan beavers to sell for breeding
stock. Picked out a fine place for
about 200 on the state Experiment
Station farm day before yesterday and
they will be well cared for there.

Today I go over into Wisconsin
to get some beavers for the Miss.
Wild Life Refuge and show them men
how to trap and handle them.

That will be my last job before
starting west, except to stop a few
days at Elk River and see my brothers
before going on.

C. H. MILLIMAN
FRANK M. MILLIMAN

2
RATES
\$3.50 \$4.00 \$4.50 \$5.00

THE MILLIMAN

AMERICAN PLAN

The Home



of Council

Iron Mountain, Mich., 192..

No. 668

Meets Every Third Saturday Night
of the Month.

Sorry to have Florence at home all summer but she is so busy with her book she will enjoy the quiet time to work unless it gets hot. If it does she must run up to Lyons Falls for awhile. I hope to be back in September and may be able to take her on a trip if it is still hot. She hates to go away alone.

Hope you have a good trip across. How I should like to be along, with the kiddies at all. It is splendid that D. & they can go with you. Go easy and enjoy it if it takes a few days longer. Wish I could head you off at Wimmerucca or Fallon.

Lots of love to you all
Verona.

(acked. July 21, 1927. com) Diamond, Oregon
July 9, 1927

Dear Hart:

I got your good letter at Winnemucca the day I left there and have been going pretty fast and far since so haven't had a chance to write before. This is the first camp where we have staid 2 nights in a place and I just had to stop and catch up in my notes.

We are camped in the north end of the Stun Mts., just below the mouth of the Keiger Gorge and my nephew and niece have gone up there today on foot to see the country and catch a mess of trout.

We have covered all of Southeastern Oregon desert country pretty well and made important corrections in the gone ways. Also we have been the whole length of the Alvord valley from the Nevada line where it

opens out on almost a level and drops
into the Quinn River Valley and Black-
rock Desert of Nevada. It makes
a broad Upper Gopher highway
through to the Walker River Valley
and Snake Plains, which is what
I did not know before.

We found 5 species of ground squirrels
in practically one locality over east
of Alvard Valley, possibly one
new one. Haven't had time for much
collecting but got a lot of good
things and fine notes on distributions.

Wish you could see the Steers
Mts. now all along the east side
with big snow banks and the crooks
all full. It's a good year for grass
up here which is the only crop, and
unless the country look nice -

2.

Havnt seen any Indians except
a herd load on the road over in
Jordan Valley. May find some
tomorrow around on the Blitzen
or up toward Burns:

Will probably go north from
Burns to Canyon City, west to
Prineville, across to Sisters,
back to Bend and take in the
lava caves between there and
Klamath Falls. Will be in Klamath
Falls about July ~~20~~ or 25 and
Anna & her boy & girl will go
home from there, down by Pyramid
Lake to Fallon, Nevada.

Wish you could meet us there -
at Klamath - I may get Elmer
Applegate to go with me from there
if he is free.

Will get my next mail at Klamath,
Falls, Oregon. General delivery.

Hope you are all having a good
summer and getting lots of good
material.

Love to you all

Vernon,

New Building
New Furnishings

Fire-proof and
Modern Throughout

Bisbee Hotel

E. BISBEE, MANAGER

Klamath Falls, Oregon

Dear Hart:

July 19 1927

Joe covered a lot of country in S.E. Oregon and from Beed down here to Klamath Falls rather more rapidly than I expected and several days ahead of my schedule. Anna and her son and daughter have gone back home with the auto and will be there tonight. We had a wonderful trip all around, no accidents or troubles, good roads most of the way, lots of interesting camps and got some good specimens besides making very important corrections in the life zone map. Was tired when I got here yesterday morning and slept nearly all day but feel fine again. It was a wonderful trip for Anna and the children. We spent one night at the Arnold Lee caves and one at Crater Lake. There is a wonderful road all the way from Beed down here.

Wish I knew if you were going to be up
in this part of the country. I shall be here
for a few days yet, then go over to Grants Pass
and probably to the Josephine Co. Caves, then
work north to the Willamette Valley and home
from Portland about the last of August.

Havint seen any of the Applegates yet as they
are busy with a big convention here but will try
to see Elmer and Capt. Oliver Applegate soon.

Will get mail at Grants Pass, up to
July 25, then at Eugene, Oregon.

Hope you are all at Laquinitis during
this hot weather which reaches up over here.
It's been too cold on most of our trips and at
Anna Creek we slept beside a big snowbank.
The snow still blocks the road around Crater Lake
but the road has been dug out up to the hotels
on the rim.

Wish I could see you all but guess I can't
this trip - Lots of love to the whole family.

Answer

Verona.

EUROPEAN PLAN
RATES 75c AND UP

SAMPLE ROOM
CAFE

Hotel Lakeview

R. L. & M. E. HARROW, PROPS.

LAKEVIEW, ORE.

July 21, 1927

Dear Hart:

I've just been up through that little narrow crooked rocky gulch in the Warner Mts. where we came down on horseback 32 years ago right into the back doors of Lakeview. Just came over from Klamath Falls today on the bus, 112 miles over some good and some bad roads to refresh my memory on some of the country, life zones and crops. It hasn't changed so you wouldn't recognize most of it. Will go back the same way tomorrow, only because there isn't ^{any} ~~only~~ other way to go.

Had a good visit with Elmer Applegate and his wife today but his wife is not very well. Otherwise they would go with me wherever I wanted to go.

Did you know that his wife an Ogden, one of the Peter Skins Ogden family? The older Applegates knew Peter Skins Ogden very well and were great friends.

One of the Applegate boys is named Peter Ogden Applegate.

Had a good visit with Capt. Oliver Applegate day before yesterday. Found him in bed with a sore nose. He was at a celebration and lunch party of the Spanish War Veterans and got ptomaine poisoning and fainted and fell on the street, but

2

Hotel Lakeview

R. L. & M. E. HARROW, PROPS.

LAKEVIEW, ORE.

When taken home thoroughly disgorged
all he had eaten and the next
day was feeling much better.
I staid out talked for an hour
he told me lots of yarns about
the early days.

Both he and Elmer asked about
you and were much pleased with
your messages and wanted to
be remembered to you and hoped
you would come and see them
when you are up this way.

I am going over to Grants Pass
and several places in the Rogue
River Valley in a few days but

Coming back to Klamath so as
to go over the S.P. Cutoff over the
Cascades to Eugene. Will get
mail at Klamath for a week yet,
then at Portland.

Am hearing a lot about the
country, zones, crops, etc.

Hope you are all well and
happy.

Love to you all

Vernon.

Portland Limited

CHICAGO & NORTH WESTERN RY.

UNION PACIFIC SYSTEM

Idaho

Aug. 22, 1927

Dear Hart:

I am off for home! crossing
the lava beds we crossed 39 years
ago on the camp wagon & barrels.
The Brunson Mts. make a blue line
off to the south and the Sawtooth
a jagged edge on the north.

Sorry I couldn't get down there
and have one more trip with you
this summer but there will be
other summers.

I've much to add to my Oregon report
and must push it along. Got a lot of
good material and greatly improved the zone
map.

Listed all the mammals in the University Collection at Eugene, Jewett's collection and Gabrielson's collection at Portland and had a previous list of those in the Game Department collection at Reed College. This gives me a lot of additional material to work into my report while the freshening up on the whole state will help a lot in general information. Am eager to get to work bringing it all together.

Florence is struggling with front terrace and has nearly completed manuscript and needs some help at home and I hope she can get away for a little rest before long.

She sent me your last letter and a lovely long letter from Z-

It will be great to have Dorothy or Henry and the kiddies with us just as long as they can stay and we've lots of room. Glad I'm going to be there too.

Had a great trip around Mt. Hood and Mt. Jefferson. Had no idea Jefferson was so big a mountain.

Lots of love to you all
Vernon.

July 13, 1928

Ackd. Jul 26, 1928

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Aunt:

Tomorrow you will reach Lagunitas
where you go down to Twin Oaks which
you might be tempted to do when you go
by. It was good to get your bittered
telegrams along the way and we wished
we could reach you by wire or letter.
Hope you crossed the Mohave Desert at
night, tho I should hate to miss seeing
it. Sunday F. & I went over to Arlington
and got some pictures of Major Merriam's
monument to send to Harry & his
brothers and sisters. Would you like
some prints to go with the journals?
Am sending two & you can have more any
time.

Thursday, the 19th I start for the Grand Canyon so as to be there the 23^d and for a week or two. Have been reading up in Fauna 3 & find it mighty good stuff yet. My Oregon Fauna is done except a few more illustrations to be mounted and then listed.

Will begin on New Mexico when I return.

Florence will finish her manuscript in about a week but proof is pouring in and she has to read proof with one hand while she writes copy with the other.

Mr. & Mrs. Asier are going to stay with Florence while I'm away. She likes them and it will be pleasant for her. Hope you arrive in good shape and not too tired. Our love to you all Vernon.



GRAND CANYON NATIONAL PARK ARIZONA.

EL TOVAR
FRED HARVEY.

July 29, 28,

Dear Hart:

Just a word tonight before the train goes but will write you later. Arrived this morning and have been too busy all day to stop and think or write a word.

Have specimens to make up tonight to show the boys how and will soon get them collecting so they will know what they are talking about and have something to show the people who are interested.



GRAND CANYON NATIONAL PARK ARIZONA.

EL TOVAR
FRED HARVEY

July 29, '48

Dear Hart:

Just a word tonight before the train goes but will write you later. Arrived this morning and have been too busy all day to stop and think or write a word. Have specimens to make up tonight to show the boys tomorrow and will soon get them collecting so they will know what they are talking about and have something to show the people who are interested.

Am feeling fine and eating 3
big meals a day. Will soon be
in good running shape again.

Must go now.

Love to you all

Vernon.



GRAND CANYON NATIONAL PARK ARIZONA. July 30, 1928.

EL TOVAR
FRED HARVEY.

Dear Hart:

Just got back from a trip across the canyon to the north rim, 5 days on mule back and so full of thrills and excitement besides the long days and nights that I am weary and taking an easy day to rest up. How I wished you were with me at every turn and corner as interesting things came in view, but especially on the north rim where the views are even better than on the south, the country higher and cooler and lots more animal life. Most of the mammals on the two sides are different and many

distinct species as well as some that appear to be different subspecies.

The *Thomomys* on the north side is rossi and on the south side fulvus while the woodrats and *Peromyscus* seem to be all different species or subspecies.

I collected every night and all I could along the way so will have a lot of real facts to go by. Got 3 species of ~~Got~~ *Neotoma* and 4 species of *Peromyscus* if not more, and more species of lizards than any where else I know of.

Got one rattlesnake and took moving pictures of it, but failed to get a ~~get~~

Chuckawalla tho they are common in places in the canyon.

Saw the antelope that were put in the canyon and counted 912 deer in an 18 mile ride on the north side, huge old bucks in droves of a dozen to fifty close to the road and not afraid, as many does and lots of spotted fawns, all in good condition.



GRAND CANYON NATIONAL PARK ARIZONA.

EL TOVAR
FRED HARVEY.

Found groves of Astraya knowltoni
on both sides of the canyon and lots
of other species of trees and plants
that you would like to have seen.
Lots of Agave and old mesquite pits
and Indian ruins and a new
suspension bridge across the river
that we ride across without jarring it.
Pretty hot down in the bottom,
106° the day we went down but has
been 114° this summer. A nice winter
resort. Lets go down and camp
there some winter.

1

Will be here only a few days now &
then start back for home. Have
given a lot of talks and met lots
of fine people. Fred Rickett went
last night to Pasadena.

Must catch today's mail with
this.

Love to you all
Vernon.



GRAND CANYON NATIONAL PARK ARIZONA. July 31. 28.

EL TOVAR
FRED HARVEY.

Dear Hart:

It was good to get a letter from you this morning and I've a few more things I did not tell you yesterday.

In crossing the canyon and back I got pretty good zone levels and have colored in a section on the splendid big contour map of the Canyon.

It makes a beautiful showing and tomorrow I go east to Desert View, looking down onto the Painted Desert and Little Colorado and will get in a lot more color on the map.

It would be great fun to really map the life zones of the Canyon in careful detail.

On the way out I read Fauna 3 all through and realized more than ever before what a splendid piece of work it was. It and Fauna 5 are the best pieces of work of their kind ever done. Now I am trying to pass along some of the training you gave me to the younger men here, but it's only a fragment.

Have been giving a number of talks at campfires and hotels on both sides of the Canyon. Yesterday Sue, of War Davis and his party came along and spent the day here. We gave them a series of talks on Geology and the animal life of the Canyon and at the hotel at noon the Secretary called me over to his table where I sat between him and his daughter and had a delightful visit. They are nice people. I gave the daughter a horn toad which she took along in a paper box.



GRAND CANYON NATIONAL PARK ARIZONA.

EL TOVAR
FRED HARVEY.

Am going up San Francisco Peak
day after tomorrow in an automobile!
Will take Edwin McKee with me and
teach him life zones.

Fred Wright left night before last
but I had some good trips with him
here. He is fine.

Had a good visit with Charles
Merriam on the north side of the
Canyon and left some traps and
arsenic with him so he could
collect some things we did not get.

Have just written Dr. J. C. M.
at 1835 Yosemite Road, Berkeley.

He had to go before I came.

Florence is working hard but seems to stand it pretty well. Am in a hurry to get back so I can save her time and worry and give her time to rest as well as work. Will try to get her away if it gets hot there. Will probably be home in less than a week.

It is cool and pleasant here on the river.

Love to you all

Vernon

Aug. 12, 1928

1834 KALORAMA ROAD
WASHINGTON, D. C.

Ans'd. Aug. 29, 1928

Dear Aunt:

It's pretty nice to be home again and Florence needs me while she is driving so hard. I can save her lots of steps and worry and give her a chance to push her work all she can stand. She enjoys it and that helps a lot, but she has to stop and rest when she has done all she can.

I've a young Crotaphytus barclayi on my desk. He likes to be right under my desk lamp where it is hot and bright just like the Painted Desert where I caught him. Is a young one, only 4 or 5 inches long but eats lots of grasshoppers and ought to grow up. He's a beauty.

Sid I write you after I went up to the top of San Francisco Mountains in a big Buick car on a good road, winding up past Elden Mesa and up the south side of the peaks, then over into the old crater and across the east face of Agassiz and onto the saddle between it and Tumble Peak and back up Agassiz? It is a glorious trip and I wish you had taken half a day to do it as you went by.

A local naturalist, archaeologist and general interest man, Prof. Colton, who lives near Flagstaff took me up and then brought me back to his beautiful home for dinner and he and his artist wife took me all around the country before I left.

2

1834 KALORAMA ROAD

WASHINGTON, D. C.

They have started a museum of
Archaeology and natural history at Floydstaff
in a nice new building right on the
main road and the Coltons are in charge
of it. Both are delightful people.

He wants to name one of these
cinders cones around there for you
in recognition of the pioneer work
you did there in 1889 and has an
eye on one out south of Mormon Lake, the
largest unwarmed butte around there but
I would rather it would be one we had
more to do with when there.

I carried the old life zone map up
the peaks with me hoping to make some
corrections and check up the zone levels
but found very few places that could be
improved, even on the south side where
we never worked. It's a wonderful old
mountain.

Had a pleasant trip home and now we
are settled down to work again. It was warm
for a few days but rained cats & dogs last
night and all day and I have on winter clothes
and a fire in the furnace! You can't get
that at Saguvitas -

Florence is working but sends lots of
love. We enjoy your letters greatly.

Love to you all
Verona.

Took dinner with Nelson at the Currier Club last night.

Will
write soon -
it is lovely to
hear your
letter - till
E. F. Z. to do likewise!

Aug. 22, 1928.

1834 KALORAMA ROAD

WASHINGTON, D. C.

Recd. Aug 29, 1928

I wonder if you are roasting in the Sacramento Valley or sitting by the fire at Jaquintas tonight. Here we are very comfortable, havnt had a fire in the furnace for 10 days and havnt been too warm either. It rained floods last week and blew great gusts all our night. Blew the cap off our chimney but your chimneys and roof seem to be all right. Mrs. Neal said she looked all round the house and couldnt see any thing out of order. She lunched with us today at the little place around the corner from office. We see her often. She asked today when you were coming home.

I've finished my life zone map and reports
on the Grand Canyon. Had a fine letter
from J. C. M. on the work I did there.

Am now cleaning up details and labeling
illustrations for the Oregon report. Will soon
be through with it and at my New Mexico
Manual report.

Florence is reading galley proof now.
They want the galley all in by Sept. 1
but am afraid they will be disappointed.
A week more will probably do it, that
is by Sept. 7 I should guess. She is
working hard and fast, but keeps
well and enjoys it as much as you do
rushing across the Continent.

It is good to have your letters,

Florence enjoys them more than anything

She joins me in lots of love to you all.
Vernon.

Sept. 4, 1928.

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Glad to get your letter and know you were all right. Somebody wrote about your having some accident and it scared Florence into fits

Guess we will go to Florida when she gets her book done. It's too damned cold here for any use. Have had the furnace going for an hour today and a ~~fire~~ fire in the fireplace this evening and kept the house comfortable but the office was cold as a barn in winter all day. It's been raining all night and all day again and still misty.

Oh, look to you all. Vernon.
Florence is working at home now and does not leave to crowd
no barrel and is not so tired. She was mighty glad to get your letter.

My little Crotaphytus gets all cold and
tarspiel in his globe but warms up
under my desk lamp so he can
swallow another grass^{stopper} and
loves to go to sleep in my warm hand.

He is nice to photograph as he holds
perfectly still as long as I want in
any position. I stop down and
give one second exposure and get
good pictures. He is growing but
has a lot more to grow.

You had better come home before
your radiators freeze.

Marian is back.

They are paving 16th St. all new and
putting down heavy wire mesh in the
top layer to make reinforced concrete.
Hope it will last.

I am working on New Mexico mammals and
it goes fast. Find it was in pretty good
shape. Redington is home from Alaska,

Nelson gets down to museum or office
for a part of most every day. He and Goldman
are working on mammals of Lower California.

Palmer asked today when you were coming
home but I didn't tell him.

Charity is starting from Minneapolis
to Los Angeles about now.

A nice letter from Carolyn Sheldon at
Kidgumakooze just as she and Luisa
have to start for school. Mrs. S. will bring
Fudus back here soon to begin school.

Hope you have a good fire in the
fireplace tonight

Our love to you all
Verona.

My love
and love
of it to you
all.

Sept. 23, 1928.

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Yesterday we were terribly shocked
by a telegram to Nelson that
Charles Sheldon had suddenly
dropped down with heart failure.
at Kidgumakonga. We wired Mrs.
Sheldon at once but she had
already gone, taking him to
Rutland, Vermont, to where his brother
lives to be buried, probably tomorrow
or next day.

There has been no word since
and we know nothing of the plans
but presume the children will go
on to school as they were planning

ed that Mrs. Sheldon will come here
with dear little Fiedles until things
are settled up. Nelson thinks she
will not stay here longer than
necessary but she wired him to
get in touch with the servants and
have the house ready for them at
once.

Such a loss to the whole
country as well as to the Biological
Survey and all of us! I know
you will feel it deeply as we all
do. Poor little Fiedles!

Mrs. Sheldon will be here by the
time this reaches you - 3022, Pet.
Washington.

1834 KALORAMA ROAD

WASHINGTON, D. C.

We were so glad to have Zwaide's lovely letter with its vivid picture of you all at work and play and especially of reading aloud by the fireplace evenings at home.

Our tornado went by without any damage, just another long cold rain but it has cleared off cool and lovely since.

Florence is still working hard on proof, but only page proof for now and the end encouragingly near. She stammers it wonderfully but needs a rest.

I sent you a copy of the publications
of the Biological Survey from the
year one and have another copy
for you here so you can have
that out there if you want to.

It will be a useful reference list.

Have you seen Anthony's little
hand book of the Mammals of North Am.?
It is almost pocket size and
will be very useful tho not too
carefully done. Sells for \$3.50 at
Brintons and probably at book
stores out there. Would be handy to
carry around for names.

Our love to you all
Vermon.

Sept. 30, 1928

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

This is a dull day with a little rain and east winds but not unpleasant. Have had glorious weather for a while, clear and crisp and some of the leaves are falling off tho no autumn colors yet.

Mrs. Sheldon and Judles came home last night but we have not seen them yet. Tried to get Judles to go out to the new bird house at the Zoo with us but she was tired and has to start to school tomorrow. Will see them soon.

Fifteenth Street is open to travel
again and beautifully ^{paved,} smooth and
clean. Has been closed for a long time.
You can come home now any time
you want to. Your house is still
there. I just came by it.

Terribly sad about Gen. Abbot but
good that the suspense and strain are
over. It was very hard on all of them.
A lovely letter from Dorothy.

Florence is working on page proof
now and that is not so strenuous.
She keeps up wonderfully.

Grasshoppers are getting rarer and hard
to catch but my little Crotaphytus likes meal
worms and they are easy to raise all winter
so I guess he will be all right.

All is going well here
Love to you all

Vernon.

P.S. - Just been over to Garfield
Hospital to see 1834 KALORAMA ROAD
WASHINGTON, D. C. Nelson who
had the good sense to go there when
he felt a cold coming on and is now
wast well enough to go back to the Club.

Mrs. Sheldon enquired about
you and I told her we had written
you several days ago so she would
not need to send word. Hope you
have written her. She and Luella
will be pretty lonesome after the first
rush of doing things is over.

Hope to hear from you soon

Verna.

Oct. 7, 1928.

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hat:

We have just been over to Judd and
Stewlers to take back ~~50~~ ^{galleys of} ~~pages of~~ ~~page~~
proof and Publ is running over the
several page set to see if Florence
misses anything. He doesn't find
much for she is pretty keen on finding
errors herself and works hard and fast
on it. It is pretty straight sailing
now to the end - nothing to worry about.

Yesterday I saw Dr. J. C. Morrison
and showed him my zone map of the
Grand Canyon. He had been back there
since I was there and seemed pleased
with what the boys had made in

Collecting specimens and getting things together to show the visitors. He said they had made the glass top table cases I planned for mammal and bird skins and were getting the specimens in them. He thinks the educational work they has only begun and has great future possibilities and I guess he begins to see that the live things are as interesting as the fossil tracks.

A few days ago a big Toad from Phoenix, Ariz; came in from Musgrave. His little dog killed it and was dead inside of 3 minutes. A big police dog that smelled of it was paralyzed for half an hour & Musgrave was made pretty sick by handling the Toad & dog as something. We have written for more

details. The ²toad is Bufo alvarius,
1834 KALORAMA ROAD
WASHINGTON, D. C. smooth toad
with a few big warts on the back.
Kellogg says there are poison glands
but there seems to be no record of this
toad killing dogs before, tho another
kind in Mexico does.

In South America they say the
Indians poison their arrows from a
toad and kill monkeys with them.
See what your Indians know about
poison toads.

Did I tell you that Remington Kellogg
has left the Survey and gone to the
USNM as Miller's assistant
Curator of Mammals. He was very
unaccountably under Mc Attee and

glad to go. He is an able fellow
and I think a good man to be in
line for the care of the Museum
collections. He will work with us
in the most friendly spirit and
has done enough collecting to take
a real interest in the mammal &
bird collections. With him and
Wetmore the collections are likely to
be taken care of. That means a lot
to us who have spent our lives in
building them up. Kellogg is interested
in aviculture and ~~ornithology~~ ornithology so he
would not be a narrow gauge specialist
and is likely to appreciate the whole
collection. Miller seems to be pleased
with the arrangement.

-3-

We have just been over to see Mrs. Sheldon and Tuelles, 1834 KALORAMA ROAD WASHINGTON, D. C. at 3022 P St. They are trying to be brave and cheerful but it is hard work. Mrs. Sheldon will have to stay here this winter but will probably not stay another year. Will go to New York or some place near Boston probably for the next winter if she can sublet the Georgetown house on which this lease runs for 2 years.

She hopes to sell the library, if possible as a whole but is getting an appraisal of its value, over 8000 volumes. Too bad to have it go away from here but probably no one here would take it at its real value.

Write to her and Tuelles when you can. They need all the comfort possible. Billy & the girls are back at school.

We haven't heard from any of you
for a long time. Hope all is going
well with you.

The fall colors are beginning and
the leaves are falling just along
the streets. Glorious weather and
warm enough to have our dinner
on the piazza today.

Florence will wince a little but
has to save her eyes for all the
work they will stand. She keeps
up bravely and enjoys the work
tho she gets very tired. We walk
a good deal for exercise.

Lots of love to you all
Verona.

Oct. 23, 28

Recd & a.c.h.d. Oct 29, 1928
am

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart & Elizabeth:

Last night we were all excited over the Z's happy news but we wish you were coming along home pretty soon too. It will be pretty lonesome with your little girl gone but her happiness will be more to you than anything else.

Come home as soon as you can and come and stay with us as long as possible so we can have a good visit.

It's lovely here now and Florence will be done her driving in a few days.
Lots of love to you all
Vernon.

Oct. 25, 1928.

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Florence is lying down resting her eyes so I am writing a few things for both of us.

She has finished reading galley and first page proof and has about 200 pages of second page to read yet but it goes fast so she is slowing up. Then she has to autograph 350 copies of the leather binding and see that the index is properly made. Public and the office girls are doing it.

Juel & Detweiler have agreed to ship the first 1000 copies to New Mex. on or before Nov. 20. So all is going well.

Monday (Oct. 29) I go over to
Wheeling. Also West Virginia for a week
to help start a biological survey of
a local park area there for the
state. Only a week to get them
started. Then Flower and I
go down to Charleston to the AOU
(Nov. 19)
meeting & Betty may come over and
go with us.

Will be home for Thanksgiving
and shall expect you and Elizabeth
to eat Thanksgiving Turkey with us.
so lay your plans accordingly.

It must be raining like blazes
out there now. Better hurry.

Our love to you

Vernon



The McLure HOTEL.

F. L. CARENBAUER,
MANAGER

McLURE BROS.
PROPRIETORS.

WHEELING, W. VA. Nov. 7, 1928.

Dear Hart:

I've been up here for a week in the n.w. corner of West Virginia, helping to get a local museum and zoo started in a fine big park that has been turned over to the City of Wheeling. It was a fine old country place of a very rich man, Col. Oglesby, who gave it buildings and all to the city to be used for recreation and education purposes. It has 700 acres of beautiful big hilly and ravine country, half forested, with over 60 buildings including the fine old Mansion house, green houses, cottages, stables, garages, dairy~~es~~ and other buildings that can be used

use of in many ways.

The family is putting up \$75,000 a year for educational purposes and the city supports the recreational features, so they are going ahead to make a useful place of it.

I've been teaching A. B. Brooks and his assistant to collect and make up specimens of birds and mammals to get a local study series of specimens and helping plan out a few enclosures for some of the native species of ~~mammals~~ mammals such as deer and elk and beaver and later on a few of other large game and some of the small mammals.

They have some good workers and will go ahead slowly along the right lines and really accomplish something worth while I think.



The McLure HOTEL.

F. L. CARENBAUER,
MANAGER

McLURE BROS.
PROPRIETORS.

WHEELING, W.VA.

Was sorry to leave Florence alone for so long but she was over the rush on her book and could do other things part of the time, tho she could not leave to come with me for fear something would need her attention to insure the book being out on time. She would have enjoyed being up here for the park is some like Homewood only on a larger scale and the people running it are a fine lot.

We will soon be going down to Charleston, however, and that will give her a good change and rest. Wish you could be there with us.

There will be lots of letters and news when I get home I hope and

I am anxious to hear how you all
are getting along and about the
wedding and when Zevaida started
for Santa Fe and how they went
and lots of things, but especially
when you are coming home.
Hope it will be soon and before
we go to Charleston so we can
have a good visit with you
and Elizabeth.

Am hoping your house is
awfully dirty so you will have
to stay with us as long as
possible while it gets
cleared. Be sure to come before
we go to Charleston or just after
we get back.

Love to you both
Vernon

Bailey, Vernon, 1864-1942

1929-1931

Mincola, Missouri
April 23, 1929

Recd. & Ackd. April 26, 1929

Dear Hart:

I've been so busy every night writing up notes on the life zones over the mountains, and the animals & plants of the cave regions that I've left all the letters waiting & forgotten.

Today we came from Paducah, Indiana, a little west of Louisville, Ky. to St. Louis and on 50 or 60 miles west toward Kansas City, 320 miles in an easy day run. Miss H. is a fine driver and makes 50 miles an hour on all good roads and 30 to 40 on any old road, but mostly they are good.

We spent part of two days at the Mammoth Caves, going through a part of the main cave but finding much more interesting animal life in

several caves that people do not visit. These species of bats were abundant in five caves and I got good notes on them and hope I got some pictures by flash light. There are said to be over 200 caves in the county where Mammoth Cave is located and they are bound to be interesting as a study.

We are planning to have some one do a couple of months collecting there this summer, then I want to spend a month there when the bats are returning in the fall to get the dates and species and abundance and cave temperatures for different species of bats in these caves. There will be enough good material for a report on the Animal Life of the Cave region.

I collected a box of specimens of the bats found there now and sent in but expect to find a lot more species next fall. Many have gone out now.

2.

The caves are about as interesting as cellars except for an occasional room where there are a few statistics but if people know enough to appreciate the bat rooms where thousands of torpid bats hang on the walls where they can be seen and handled and waked up so they will stretch their wings and bite and squeak if handled it would be some fun.

After the snowstorm on our first day out the weather has been fine, the roads good and the country interesting.

The dogwood and redbud have been wonderful and today the wild Crabapples have been close rivals of the Japanese cherries. I never saw such masses of them nor so beautiful before.

Tomorrow we reach Atchison
Kansas where Miss H. gets her Buick
and then we start south for Waco, Texas
and west to Callisood.

Mrs. Hallister left us at St.
Louis today where her brother
met her.

I havent tried driving any
yet but may try the Buick.

Barbara doesnt seem to get
tired and is a wonderful driver.

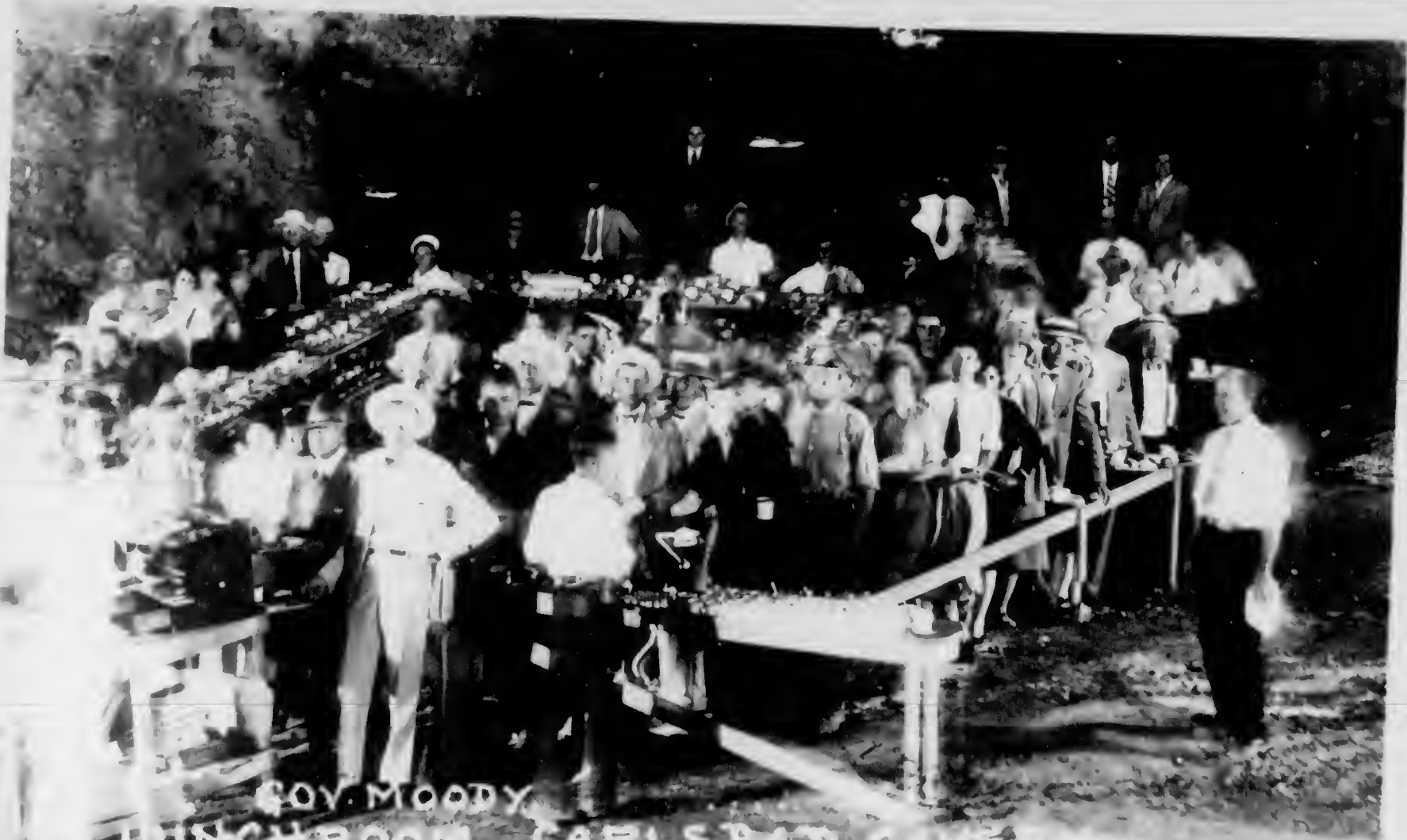
Florence stands the trip surprisingly
well and the country is interesting
and beautiful.

You can write us at Albuquerque
General delivery.

Hope you are having as nice
weather as we are & wish you were
with us.

Our Love to Elizabeth & the girls
and yourself.

As ever
Nevon.



BOY MOODY
LUNCH ROOM CARLSBAD CAVE
750 FT UNDERGROUND

Carlsbad Cave National Monument located 30 miles S. W. of Carlsbad, N. M. is the largest and most spectacular cave in the world. Good Trails and Electric Lights, etc. Good roads leading to it.

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WRITTEN IN THE CARLSBAD CAVERN
750 FEET UNDERGROUND

POST OFFICE



May 1, 1924
Lunch room in the

Carlsbad Cavern.
Totally with all through
the cave today. Better than
ever before with wonderful
lighting and a beautiful trip.
Wish you were with us!
Love from us all
Verona.

Dr. C. Hart Merriam
Washington
D.C.

1919 - 16th St.





GRAND CANYON NATIONAL PARK ARIZONA.

May 7, 1929

EL TOVAR
FRED HARVEY.

Dear Hart:

We are here. Arrived last night. Have been busy today shifting from car to mule pack and are starting down to the bottom early in the morning to stay two weeks on Bright Angel Creek.

The trip has been a great success. Mostly good roads. Good weather, good drives, easy riding. No troubles. Interesting country.

Had a wonderful visit with 3 & Zully for over 3 days & 4 nights. One day in the Cave together and one on the road from Raswell to Albuquerque.

Order. May 26, 1929 - 2000

It was great to be with them.

It is early spring out here but looks greener down in the bottom of the Canyon along the creeks.

The most interesting part of the trip begins tomorrow.

Florence has stood the trip splendidly and not been very tired any day. Has enjoyed it all.

We are meeting lots of old friends here and they are very nice to us. Finley and Young Park dropped in tonight at the El Tower Hotel. Will be down in the Canyon a couple of days.

No word from you yet. Hope you are all well.

Our love to you and Elizabeth

As ever

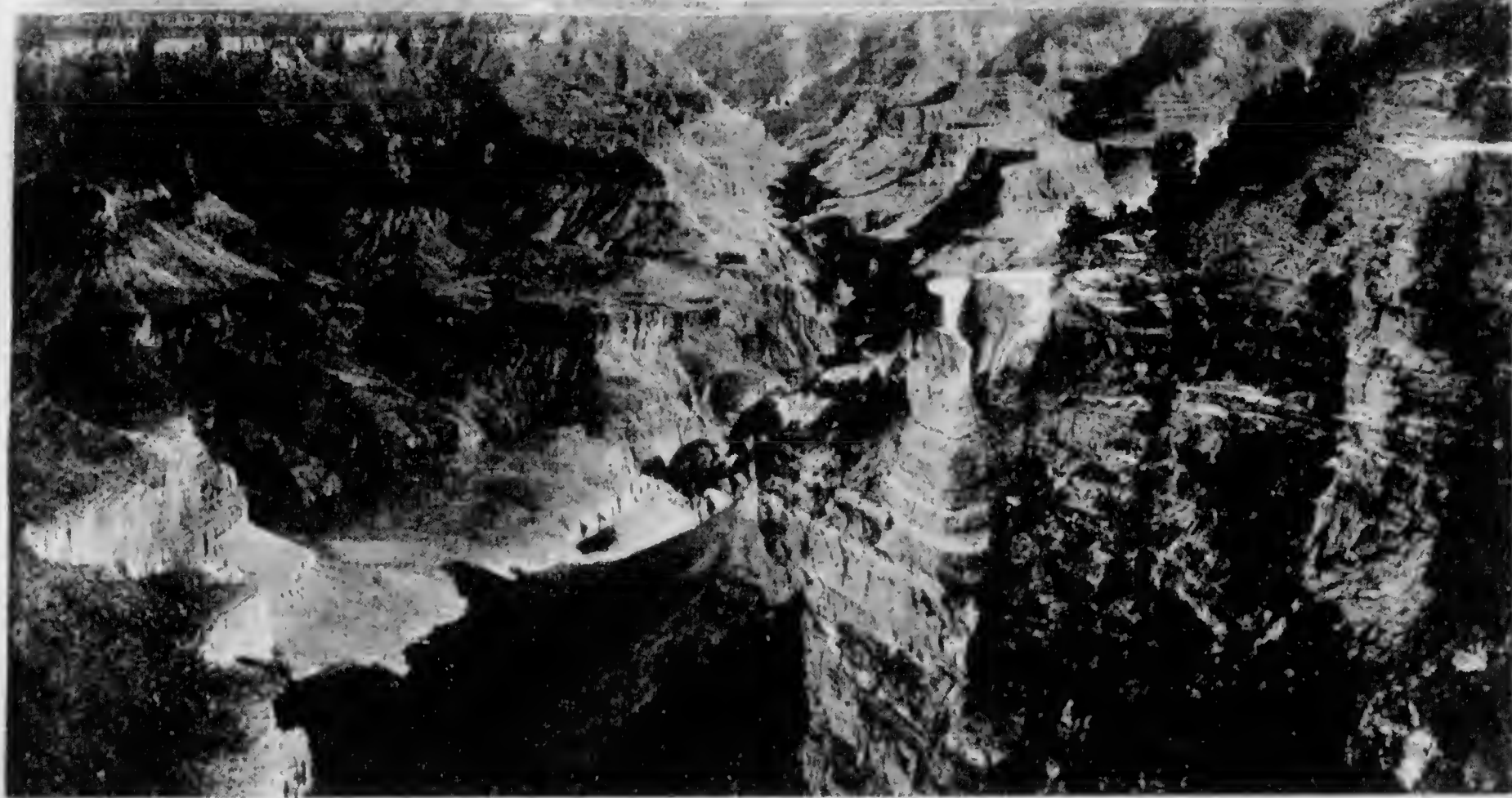
Will get mail from her every few days while down in canyon. Vernon.

May 29, 1929

BRIGHT ANGEL CAMP
FRED HARVEY
GRAND CANYON NATIONAL PARK
ARIZONA

Dear Hart: We are just out of the Canyon and for 2 days have been getting cleaned up and caught up. Today I've written a stack of letters and am not yet done but want to have a little visit with you and send you a bit of the fragrance of the Canyon rim - our old friend Chamaebatia foliolosa milliphioides, they call it now. Guess you can remember it for 40 years when you smell it.

Well we have had a trip of a lifetime and come out of it all right. Three weeks down - the Canyon was a wonderful



VIEW FROM BRIGHT ANGEL CAMP

experiences for all of us and especially for Florence. She stood it surprisingly well and did a lot of hard hiking and climbing besides the long mile back rides down and up. It hasn't hurt her a bit and probably does her good, tho she is tired just now.

My trip to the Kaibab and Kanab over the winter range of the deer was most interesting and covered country I had never hoped to see. We were out on high points where we could look down into nearly the whole length of Kanab Wash and across to the Tumbul Mountains beyond which helps to fill in between Kanab Wash and the Virgin Valley.

Most of our time was down in the Canyon however where it was hot but not so bad as later. Now it is like spring up here on top and very

pleasant. It was very cold on the
Kaibab with snow 2 or 3 feet deep
on north slopes and the budswort
started on the aspens except on
lower south slopes.

Wish you could see the white
throated swifts skimming over our
heads tonight.

Saw lots of Kaibab squirrels
on the other side and want to
photograph the Abert Squirrels here
tomorrow, also the tame mules deer.

Will get back on the north side
later to do some real work.

Barbara ran the trap line and
made up a lot of very nice mammals
while I was away on the Kaibab.
She is very skilful and helpful.
Her brother comes day after tomorrow.

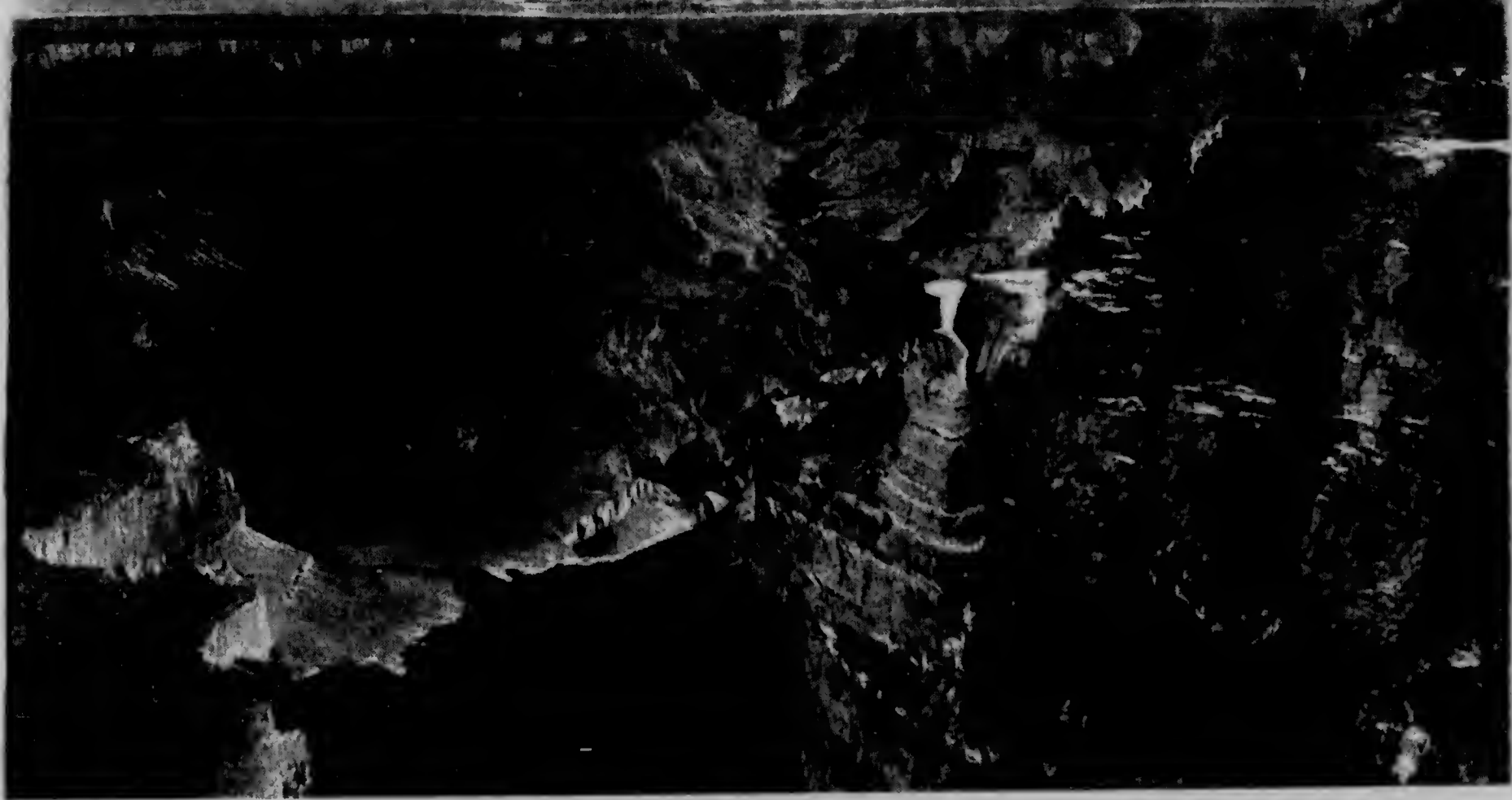
BRIGHT ANGEL CAMP
FRED HARVEY
GRAND CANYON NATIONAL PARK
ARIZONA

Hope Elizabeth is getting over
her fall. It was too bad.
Tell her to wear hob nails and
rubber heels so if one doesnt stick
the others will.

Palmer was here a few days ago on
his way to Calif.

Hope you are having a pleasant
summer there - not too hot.

Our love to you two
As ever
Verna.



VIEW FROM BRIGHT ANGEL CAMP



Recd. June 29, 1929

June 8, 1929



GRAND CANYON LODGE
KAIBAB FOREST P.O., ARIZONA
Grand Canyon National Park - North Rim

Dear Hart:

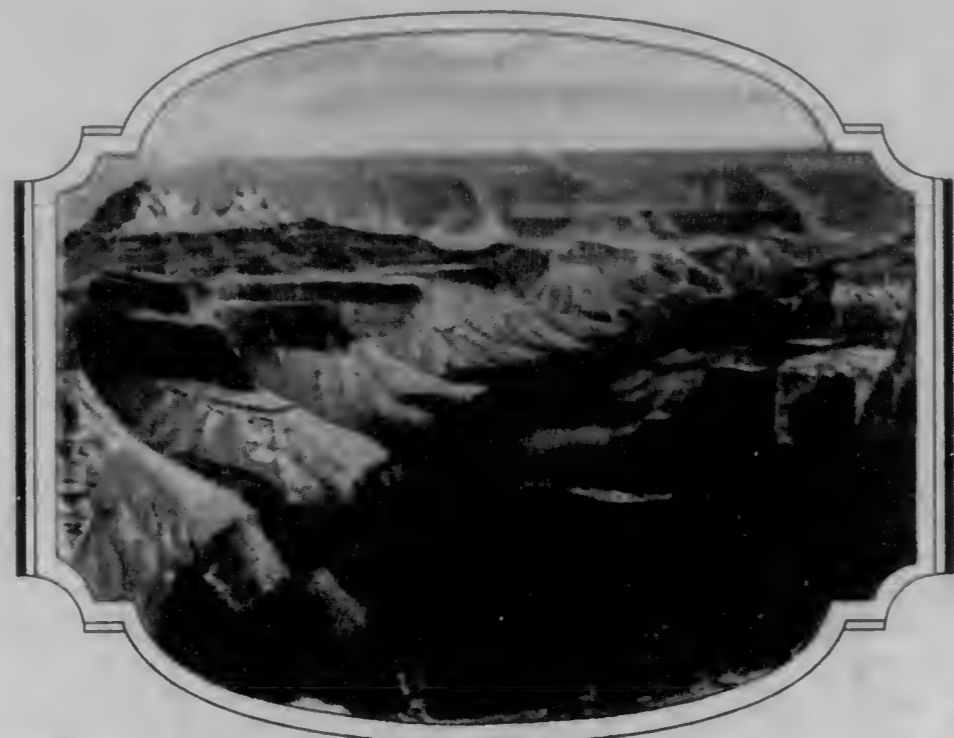
For four days I've been covering the mule deer range over the Kaibab Plateau from Houserock Valley and Vermillion Cliffs on the east to Kanab Wash on the west, making 100 miles or more on forest roads and fire trails each day and really seeing a lot of country and a lot of deer. The forest supervisor and one of the rangers have taken a bunch of 6 or 8 of us including the Park Superintendent so we had no trouble in finding our way or seeing the country we wanted to see and they scratched up their cars in the brush instead of ours.

Just now I'm sitting by a big window overlooking the best of the Canyon and across to the south rim where Florence is staying only 13 miles away and tomorrow I shall ride a mule down into and across + up to where she is.

I came around by the new bridge near
Lus Ferry so have seen a lot of country new
to me, following the line of the Echo Cliffs from
the crossing of the Little Colorado to the bridge
and then the Vermillion Cliffs to House Rock Valley.
Come with the Park Supt. but shall come
with our car and whole party a couple of
weeks later and camp and collect at as
many places as we please on the way.

It is still cold over here with lots
of snowdrifts in the woods but not frost
most every night, but the aspens are
getting green and many spring flowers are out.
It's a wonderful country with evening grosbeaks
feeding by dozens on the aspen catkins
and cascades finches singing and flocks of
crossbills chipping in the spruce tops.
Last night I counted 233 deer as we came
home to the V.T. Hotel a little north of here and
the night before I counted 348. They are
getting back onto their summer ranges and are
in good condition, tho they ate up about all
there was in sight and reach on their winter
ranges. More hunting on the edges of the ranges

Aug 8



GRAND CANYON LODGE
KAIBAB FOREST P.O., ARIZONA
Grand Canyon National Park - North Rim

next fall will reduce them somewhat we hope so they will not ruin this range and starve to death. Last year was very dry and so is this year but the later rains may bring on a good supply of feed but now it is very scarce.

Have seen a few of the big white tailed squirrels but the young are still in the nests and the old squirrels are very quiet and shy. Later on I want to study them very thoroughly and will have time to do it. Wish you were here with us to work over these wonderful places as we used to together.

Barbara's brother came and is a very promising boy, quiet, intelligent and skillful in doing things. I left a trap line for them to run while I am away and shall

be glad to see what they have caught.
Barbara makes up good skins and the boy
did very well on the first one he tried, just
before I left them.

Am giving a lantern slide talk here
at the hotel tonight and later my slides will
be brought around to the other side by
auto, so I can use them there.

It is two P.M. now and the sun
shining but a fire in the big fireplace
feels good. Some clouds are gathering
back of us and it may rain or snow.
Either would be welcome, for the ground
is dry.

Now I must go and clean up my slides
and arrange them in order. Wish I
had my moving picture reels that will
soon be back from the printers.

I suspect you are about starting for
Lequintas but will send this around by
Washington any way.

Hope Elizabeth is all right again
so you can go. It would be too bad to
miss meeting ^{Go & tally there}
Love to you all
Vernon

June 24, 1929

BRIGHT ANGEL CAMP
FRED HARVEY
GRAND CANYON NATIONAL PARK
ARIZONA

Dear Hart: Just back from the Supai people
in Havasupai Canyon where Barbara
& her mother and I staid 5 days, getting
a fine lot of specimens and a brief
vocabulary and some good photographs.
Barbara has copied the vocabulary for
you and is sending a couple of prints
of the Indians with it. They are an
interesting, short wide, bowlegged race
of cliff dwellers. Still build cliff houses
and cliff caches of mud and stones.



VIEW FROM BRIGHT ANGEL CAMP

The camp is wonderful with lots of water and green trees and great sheer walls of red sandstone that give cool shade in the hot valley. It was 114° the first day, 107° the next and 110° the next. Still not very uncomfortable.

Cool water and good swimming. Apricots were ripe and we pushed on them but the figs were still green.

There are wonderful waterfalls 200 or 300 feet high.

Today we move east of ^{the} here to Desert View, just east of the old Hance trail for a week, then around by the Painted Desert to the North side. Pleasant weather up here + we are glad to get out in camp.

Hope Elizabeth is getting along fine and that you are well settled at Lagunitas.

Our love to you all
Vernon.

Amad. July 7, 1929

Grand Canyon, Ariz.
June 29, 1929.

Dear Hail:

Here is a duplicate of a Supai Indian house that Barbara took. It looks like some of the California pictures. I wonder if these Indians did not come from west.

Our packer showed me a "stone man" high up in the niche of a cliff and said, "that is one of our people. He said he would stay there and be turned to stone and is there still." Bela said there were others along the canyon who staid at different places when his people first came there, long ago.

I asked where they came from and he said he didn't know, maybe away west." Wish I had had more time to talk with them but we were crowding to get all we could of the specimens and notes and get back out of the heat.

Now we are at a delightful place a little east of where the old Haver trail went down. Have a fine ranger station all to ourselves in the Nutpines & junipers near Desert View. It is very comfortable here and a shower

End

going by has cooled it off nicely today.
We have good water here, rain water caught
on a big sheet of galvanized iron and run
into a cistern where it is clear and cold.

In a few days we go around to the
North Rim and then it will be fine and
cool for the rest of the trip. P.O. Bright Angel
Lodge.

Address us Kaibab Forest, Arizona,
via Kanab, Utah. The post office is in
the big hotel on Bright Angel Point where
we will be for part of the time.
Part of the time we will be in camp.

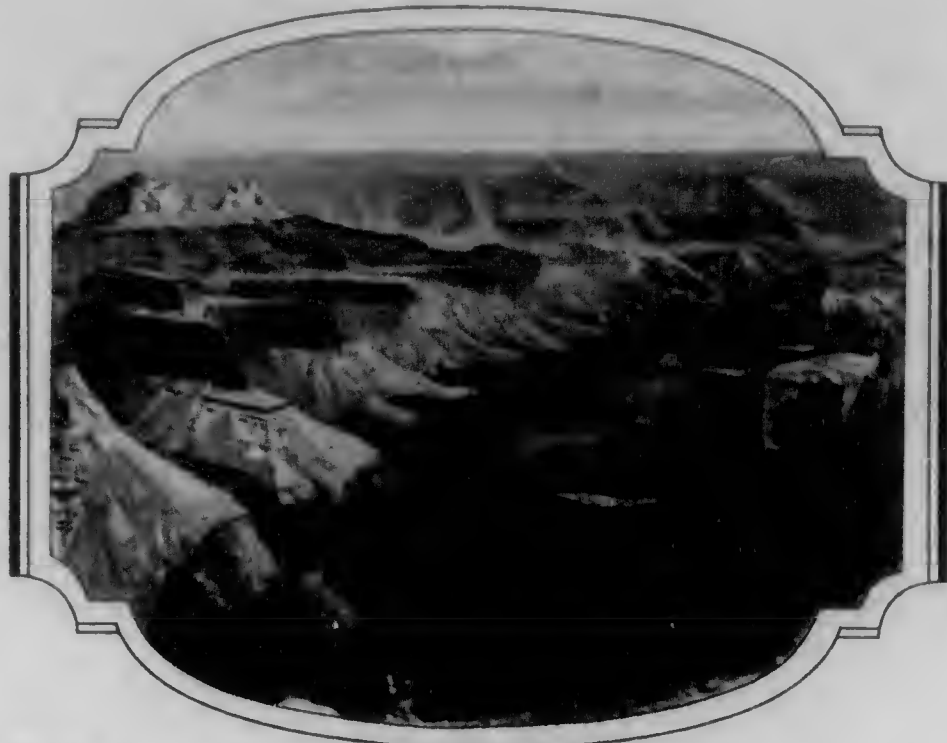
Glad to know you are out there and hope
you are well settled in the comfortable Saguinta

Our love to you all

Verona.

So glad to hear from the end of the trail — let us know
how the poor knee acts when really at home — worry for
the misery of the way.

We in just this morning found the Merriam's woodpecker —
representative of the California. Glad you spoke of it and so kept me
looking for it. Love to you all. F.



Recd. July 15, 1929



GRAND CANYON LODGE
KAIBAB FOREST P.O., ARIZONA
Grand Canyon National Park - North Rim
Reached via Union Pacific System

July
July 8, 1929

Dear Hart:

Here we are on the north Rim after a hot and dusty but most interesting trip across by Tuba City, Moenkopi, across the Colorado bridge and through the big dry Houserock valley. Collected a lot of specimens but it is so dry and every green thing eaten up by 40 years of overgrazing that animal life is scarce. It was a wonderful trip along the Echo Cliffs from Cameron to the Bridge and then along the Vermilion Cliffs through Houserock Valley, another desert ruined by cattle & sheep.

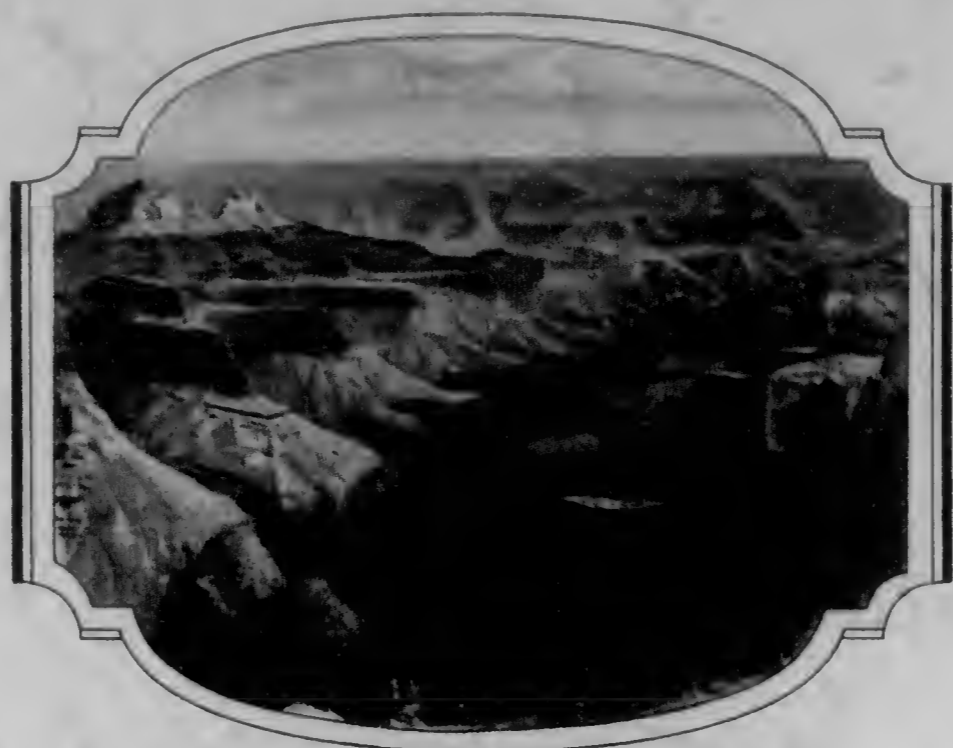
But this is the best of all, up here in the cool of the Canadian zone forest & a wonderful country.

Your letter was here ahead of us & I will write
you about the Irish names & how to spell
them tomorrow but want to send this
with Florence's letter tonight.

Love to you all.

It must be good to have L with
you. Hope Elizabeth will soon
be all right -

T.



GRAND CANYON LODGE
KAIBAB FOREST P.O., ARIZONA
Grand Canyon National Park - North Rim
Reached via Union Pacific System

July 15, 1929

Reached Aug 1, 1929
over

Dear Hart:

We have just come in from 3 days out on Grandland Plateau, one of the highest and coldest ridges of the Kaibab and leading out to Cape Royal and Point Imperial overlooking the Grand Canyon with most superb views.

Had a wonderful camp under the balsams and aspens and yellow pines and manzanita where Canadian firs covers the cold slopes and transition the warm slopes.

Saw blue grouse and band tailed pigeons and the Kaibab Squirrel and lots of deer all around camp. Were close to the

Canyon rim where we could look off over
Marble Canyon, the Painted Desert, Echo
Cliffs and Vermillion Cliffs and see plenty of
White throated swifts and violet green swallows
and some hawks and eagles.

Collected a lot of small stuff,

Also found a second species of *Manzanita*
with big wide green leaves like *potula* and
very different from *pungens* of the canyon walls
in Upper Sonoran. It grows under the yellow
pines in high Transition zone. Will send you
some of both species. Both are abundant
and absolutely distinct.

Will send some to Alice Eastwood too
for she has been here and may know them.
Zoo bad about her house and the others too.
She is pretty old to have to start all over
again.

Hope Elizabeth is out of her plaster cast
and able to move about freely again.

Wish we could see you all tonight, around
the fireplace.

Florence gets tired but is having a
wonderful time. We are at the hotel over night
to get cleaned up & rested.

She joins me in love to you all, Vernon.

V T Ranch, Kibol Forest, Ariz

July 24, 1929

Dear Hart:

Added Aug. 1, 1929

It is raining and we are in the tent waiting for Billy Crosby to come over and give me some of the information you want when it stops raining. He is working here this summer and we see him every day.

Tomorrow we go over onto the Powell Plateau which juts away out into the middle of the Grand Canyon to see what lives out there. It's about our last big trip on the north side and by Aug. 7 I am due at Flagstaff to spend a few days on San Francisco Peaks with the University of Arizona crowd, running trap lines and gopher lines.

Then we will work some more on the south side of the canyon and later in August I will have to come over this side again for a short trip, just to check up on the conditions of deer and deer food. That will finish up our field work here and I hope we can run over to Southern Calif. for a week or two before going back east. Wish we could come up for a visit with you all but guess we can't take time for it this year. We have to stop in Kentucky for some work at Mammoth Caves

and will not get home till pretty late, maybe the last of October. The years are getting awfully short.

Too bad Elizabeth does not pick up fashions but mighty lucky you have Juwaida there. Sorry your work has to suffer too.

Elizabeth McMaster has been having tough luck too, breaking a leg just as she needed to use it, but I hope she gets all right again.

Had a nice letter from Alice Eastwood yesterday. She is a brave old scout.

The young folks are doing a lot of good work and having a fine time too. Wish you had a girl like Laura Mills to go with you. She is the best camp man we ever had besides getting all the birds and specimens we need. She can see to shoot much better than I can and has collected the 3 species of hummers that we were not sure of.

Barbara has an article on the Agaves in the next Nature Notes. She helps the Park naturalists a lot.

Our love to you all

Vernon.

Address Flagstaff, Arizona to Aug. 4, then to Grand Canyon, Arizona.

Kaibab Forest, Arizona
July 26, 1929

These are the two manzanitas here
the wide leaved one (Arctostaphylos patula)
grows ~~at~~ over the yellow pine top of the Kaibab
Plateau clear through Transition zone.

The narrow leaved Arctostaphylos pungens
grows in the canyons and side escarpments in
upper Sonoran zone, but in places the ranges
come close together.

Walter Eastwood says the wide leaved
is patula, and the first record for Arizona

I've sent in a lot of specimens
of both to Washington.

V.B.



acked

July 28, 1929



GRAND CANYON LODGE
KAIBAB FOREST P. O., ARIZONA
Grand Canyon National Park - North Rim
Reached via Union Pacific System

Dear Hart:

Billy Crosby is the busiest man on the Kaibab. I've tried for 2 days to get an hour with him but he gets up at 4 in the morning and milks 7 or 8 cows, then hauls garbage until time to go to work and builds fences until supper time. I tried to get him right after supper but his boss says he's down juicing the heifers. Then I tried for the evening but he had an appointment with some men who were helping him advertise trips to the Navajos Country.

The best I could do at present was to have him a list of Piedo words and names numerals and verbs I wanted for him to fill out the best he could.

We were over on Powell Plateau yesterday. Swished all the time
you were with us. It's a wonderful place out in the middle of the Canyon
and as high up as the top, covered with beautiful yellow pine ^{forest}.

Will probably see him again in about
a week.

Just learned today that he is grandson of
the old Hammond who had the Mountain
Meadow Massacre and was a great power
among the Pintes.

He knows all about the Kaibabits, the
real Indian name of the Kaibab Plateau,
meaning the mountain lying down.

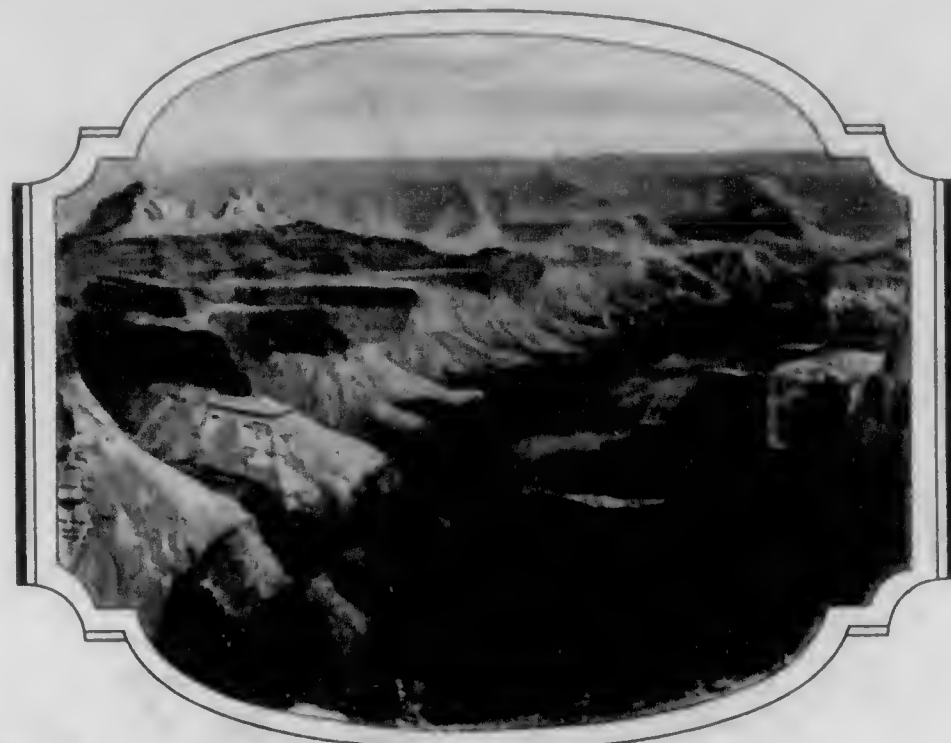
Kaibabits was the name of a subchief of the
Pintes who with his band lived in
Houseside Valley.

He never heard of the Nooints but will
try to find out from some of the old Indians
and where they lived.

We moved camp today from V.T. Park
down here to near the big hotel for a few
days where I hope to get better photos of
the deer and Kaibab squirrel.

It's pretty cold and rainy but we
have good tents and keep very comfortable.

Will be over on the south rim about
Aug. 7. Our love to you all,
Veron.



GRAND CANYON LODGE
KAIBAB FOREST P.O., ARIZONA
Grand Canyon National Park - North Rim
Reached via Union Pacific System

Aug. 4, 1929

Dear Aunt:

I'm sending this Pieds vocabulary from old Pieds Town of Moencosin Springs. The words were hard to get and the sounds not spellable. My niece, Laura Mills was with me and wrote down her interpretation of them which was often very different from mine so I do not consider the vocabulary very reliable. I have given hers as well as mine but hope to get a better list from Billy Crosby when he gets time to write out the same words for me.

I wish you would copy this list and send it back to me or bring it back to Washington as Barbara had something the matter with her eyes and couldn't copy it.

Tomorrow we start back to the south rim
by Houserock Valley and Deserisy Bridge
and after a few days on San Francisco
Mts. will be back at the Grand Canyon,
which will be my address for a few
weeks; just Grand Canyon, Arizona.

Hope you are all comfortable and happy
and that Elizabeth is much better.

Love to you all
as ever Vernon.

Cold & rainy & will be glad to get
down in the desert —

Now we are on the Kaibab Plateau and are at the big Bright Angel Lodge Hotel on the North Rim of the Canyon, 1100 feet higher up than the El Tovar on the south rim. It has been very dry with little plant growth all summer but today a torrent of rain and hail has fallen. The hotel roof leaked and streams of ice water came down all over it but our log cabin rooms are tight & comfortable. The hail was two inches deep over the ground when it quit hailing and probably there was one or two inches of water fall. It will do a world of good for deer and stock food. Many of the birds will begin nesting now such birds as crossbills, evening star pine grosbeaks and flickers which have been in flocks up to the present time.

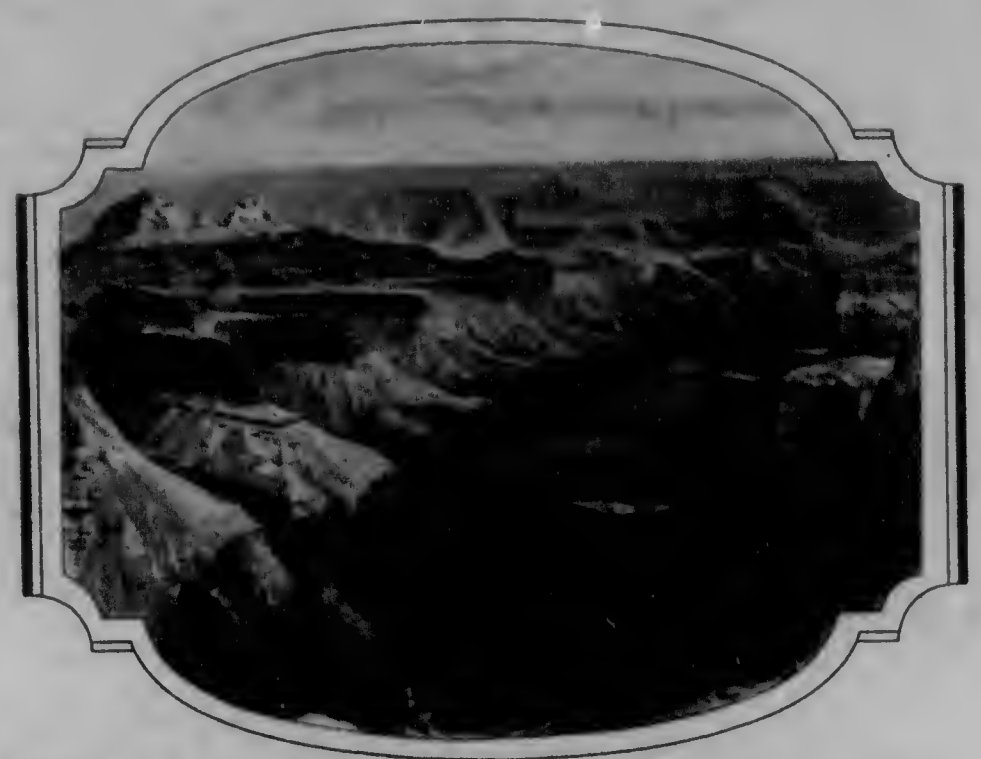
It's cool and sometimes cold up here and we will soon be out in camp again, sleeping on pine needles and eating lots of small mammals.

Yesterday an old timer Billy Crosby of Kanab, whom he was born 58 years ago, told me of two records of the black bear being killed on the Kaibab and a very old record, 60 or 70 years ago, of a Piute ~~to~~ (or Piede) Indian who killed one in South Canyon, on the east side of the Kaibab Plateau when he was a young man, and he had born the name of the grizzly bear (Kwe-og-ant) until the time of his death a few years ago. Crosby speaks the Piute language very well and knows the Indians well.

He says the Mescaline Springs Pintes call themselves Pieves, but speak the same language as the Pintes further north, or with only a few words different. They quarrelled over a chief many years ago and this southern band left the main tribe and came down here and took the name of Piede.

Crosby seems perfectly reliable and gave me some good notes on other animals here.

July 10, 1929



GRAND CANYON LODGE
KAIBAB FOREST P.O., ARIZONA
Grand Canyon National Park - North Rim
Reached via Union Pacific System

It has stopped raining and there are some great fleecy clouds down in the canyon. As we look across Sanfransisco Peaks, Kwikidok and Bill Williams show distinctly beyond the rim of the Canyon.

Barbara and her brother are a great help in collecting and making up specimens and my niece Laura Mills helps me with the plants as she knows a lot that I do not and is very good at identifying specimens.

Also she helps Florence with the birds which she knows well and is quick to recognize. Then she takes my little collecting pistol and gets the difficult species better than I can. We hope to get mail here for a month yet.

Our love to you all

Vernon.



SAN FRANCISCO PEAKS
ELEVATION 12280 FT.

FLAGSTAFF—ELEVATION 6900 FT.
A SUMMER AND WINTER RESORT

IN THE HEART OF AMERICA'S
SCENIC WONDERLAND

near Hart **HOTEL MONTE VISTA** *Aug 8, 29*
COMMUNITY BUILT. OPERATED BY CHARLES B. HAMILTON HOTELS, INC.
EXECUTIVE OFFICES, HOTEL ALEXANDRIA, LOS ANGELES, CALIF.
Flagstaff, Arizona

In a few minutes I am starting
up San Francisco Peaks for a few days
with the University of Arizona field party.
They wanted me to join them here to
help with this field work and may be
give them some idea of life zones and
collecting methods. They are mostly the
men who have criticised life zones
as we define them and I may get into
all sorts of troubles but am willing to
try it.

We came in yesterday from across
the Painted Desert and it would have
amused you to see the water all along
the roads. Moencopie Wash a roaring torrent

and to listen all night to the roar
of the Little Colorado from a comfortable
cabin on the edge of the canyon at
Cameron. The desert is getting green
in spots and streaks and we had
two delightful cool and beautiful days
across it. Camped in Houserock
Valley one night under the big rocks
that fall from the Vermilion Cliffs
just west of the New Colorado Bridge.
The next night at Cameron where
the suspicious steel bridge crosses
the Little Colorado. When they
get a better road I hope you can
make this trip. It is not bad
now but the roads are somewhat
washed out and rough in places.
Barbara & Laura brought us
around with their cars but left
us here and went back to the canyon.



HOTEL MONTE VISTA

COMMUNITY BUILT. OPERATED BY CHARLES B. HAMILTON HOTELS, INC.
EXECUTIVE OFFICES, HOTEL ALEXANDRIA, LOS ANGELES, CALIF.

Flagstaff, Arizona

At the Navajo trading post called Cedar Ridge halfway from Cameron to Lees Ferry I asked the man about the Navajo wedding baskets of which he has a lot at very reasonable prices. He said the Navajos do not weave them nor any baskets, that they are made for the Navajos by a few Putes who live among them, a band that used to be at Lees Ferry, ^{ad near Navajo Mountain} but when peace was made between them and the Navajos they went to live among them and the Pueblos. Some are at Tuba City

and scattered among the Pueblos.
He did not know what band or
branch of the Pinites they belonged to
but I may be able to find out later.
May find some of them over at the Canyon
where we will be next week.

He told me that Joe Lee, son of the
Lee's Ferry Lee, who keeps the Trading Post
at The Gap, 23 miles north of Cameron,
would know all about them as he was
born and raised among them.

— Wish you could see this country
now, a wonderful flower garden and
prairie grass up to your knees.
Lakes and ponds all full of water everywhere.
Fine crops of grain and potatoes and garden
vegetables.

Flower has a comfortable place to stay for
while I am upon the mountains.

Address as at Grand Canyon, Arizona.

Love to you all (mine too —
Verona. 25 good to find
your letter here).

BRIGHT ANGEL CAMP
FRED HARVEY
GRAND CANYON NATIONAL PARK
ARIZONA

Aug. 19, 1929

Dear Hart:

" I've just been reading Kolb's book, Through the Grand Canyon, and find on P. 264 reference to the two ^{men} ~~men~~ who left Powell's Party being killed by the Shewits ites. That is probably the ^{name} ~~same~~, as the Indians on the north side gave me as the branch living west of the Trumbull Mts. and on Santa Clara Creek.

Did you get the Piede vocabulary I sent from the North Rim Aug. 5?



VIEW FROM BRIGHT ANGEL CAMP

We will be here for a week
or 10 days yet and I may get
some more Indian votes.

Then we will be in Los Angeles,
San Marcos & San Diego for a week
or 10 days before starting for
Kentucky.

It is warm and pleasant here
after freezing on the Kaibab and on
San Francisco Mountain.

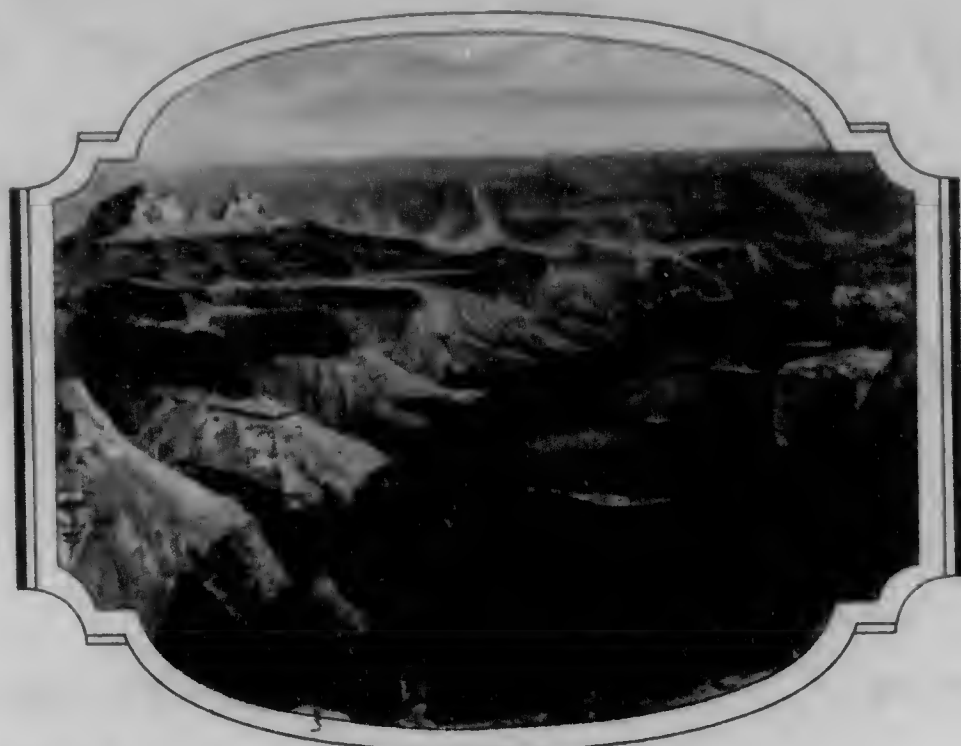
Rains every day but not too much.

I may fly across the canyon
one more before we leave, just to
say good bye to the deer.

Barbara & brother & father and mother
have gone to the Snake Dance & will
start east when they return.

Glad to hear good news of E.

Our love to you all
Verron.



Acclid. Sept 2, 1929
Cam



GRAND CANYON LODGE
KAIBAB FOREST P.O., ARIZONA
Grand Canyon National Park - North Rim
Reached via Union Pacific System

Aug. 28, 1929

Dear Hart:

Again I am over on the North Rim and sitting before one of the big picture-windows that look down into the canyon and across to El Tovar and beyond to Red Butte and San Francisco Peaks. The low afternoon sun is flaming up through the canyon in such a picture as was never painted or dreamed of. I wish you were here to see it. No view from the South side can touch it and still any of them are wonderful beyond realization.

I flew over this morning and will fly back tomorrow. Am sorry I did not bring Florence but thought one in a family was enough to risk at our time. The risk however is less than coming over on

mule back or afoot or around by car and it
is a wonderful ride over the canyon and
the wonderful forests on both sides.

It is the most comfortable and luxurious
way to travel, like a Pullman only smooth
and quiet and comfortable, Not a bit scary.
Next time I'll take Florence along and
I know she would love it.

The view of the canyon is very
different from any other because you
see the whole length of it each way
with the river wiggling along at the
bottom. There isn't time to pick out and
recognize all the points of interest
and they look small anyway, but
the two rims as you go out over one
and then strike the other go away
down and come away up as in no
other view. The Canyon looks more
like a canyon and less like a picture
from above it. The forests and parks
and buttes and peaks show up better if too -
as in no other way.



GRAND CANYON LODGE
KAIBAB FOREST P. O., ARIZONA

Grand Canyon National Park - North Rim
Reached via Union Pacific System

We lit over in VT Park quietly and smoothly in the big steel trimotor Ford plane, some 20 of us, and another load started back a few minutes later. I go back tomorrow and have time to see the deer and get a check on their condition and the feed and the mushroom crop at the last minute.

The trip costs me 8 dollars both ways but the tourists pay 20 and it is well worth it. Two planes keep busy over the canyon and other trips and they have only begun. It's the way to see the world in luxury. Come and try it.

Got you a bunch of Arctostaphylos patula
and will send it along fresh and you can
put it in press. Got some good pictures
of it when we were over here before and
a good picture of a Piate (Pied) Indian
but only got prints back today.

Saturday we start for Los Angeles
and arrive 2 P.M. Sunday. Will be
near Charity and she will take us
around while there if she is well
enough to drive her car.

Could get mail in her car and
up to Sept 9 will get mail at
San Diego, General delivery.

Now its supper time at the Grand
Canyon lodge and we have a big
mess of mushrooms being cooked by
the Chef. Ed McKee is with me.

Love to you all and Laura
too if she is there.

Answer
Nevan

BRIGHT ANGEL CAMP
FRED HARVEY
GRAND CANYON NATIONAL PARK
ARIZONA

Recd & Ackd
Sept. 2, 1929

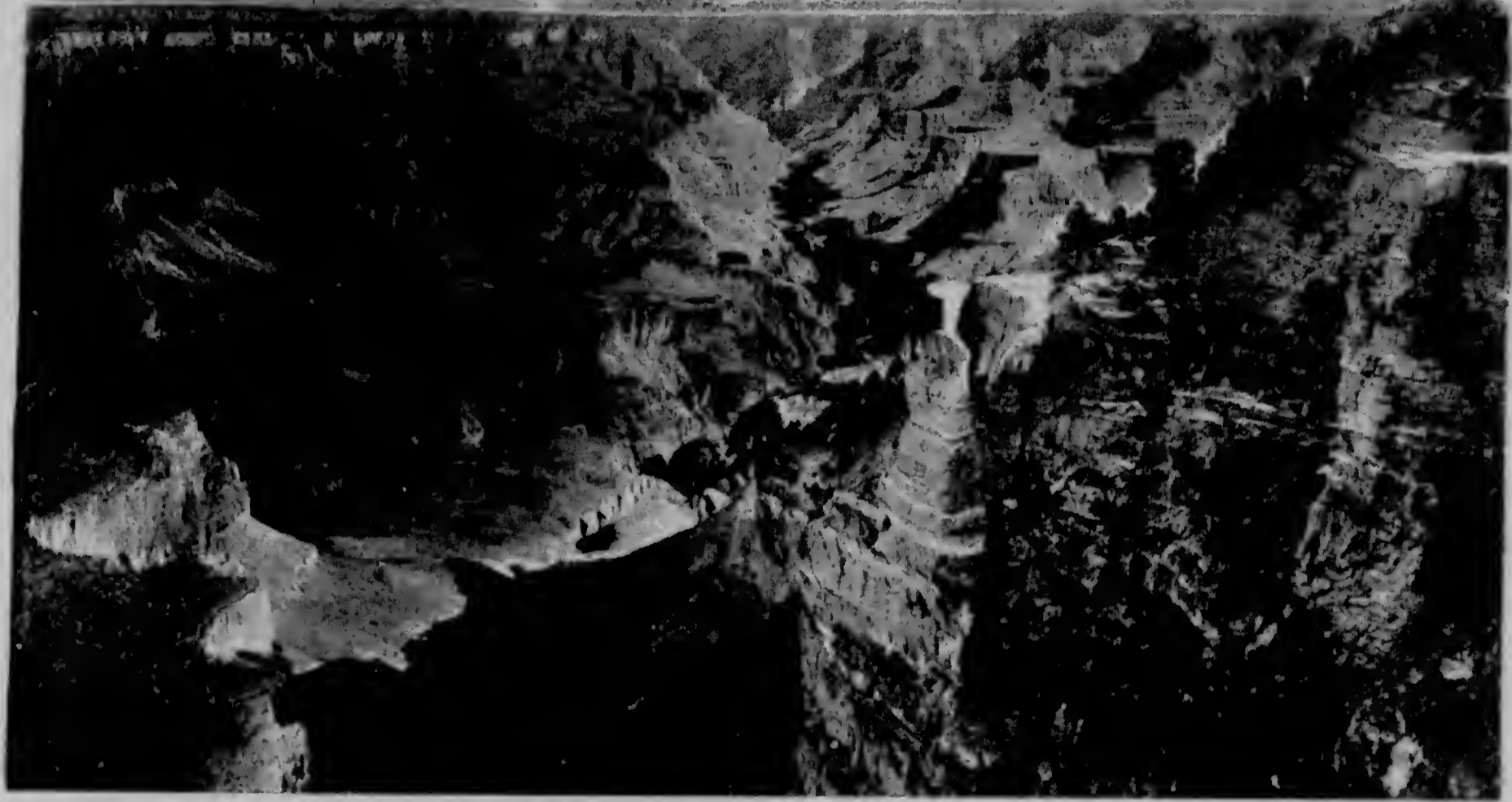
Aug. 27, 1929

Dear Hart:

Last night I went over from the north side of the Canyon. Today I flew back to the south side and had a wonderful trip out over Greenland Ridge, Cape Royal and across to Grand View and to the flying field 15 miles south of here.

The views were even more wonderful than going across yesterday.

Have been looking up a set of prints today and am sending you a couple of the Indians who gave me the vocabularies. Laura knows them both.



VIEW FROM BRIGHT ANGEL CAMP

Tomorrow we pack up and next day
start for LA where we will be with
or near Charity.

Then will get mail at San Diego.

It's been warm today, warmer
than for a long time and very comfortable.
It was not even cold on the North
side tho I wore my winter clothes.

Sent a package of Arctostaphylos patula
today.

Love to you all

Vernon.

Sept. 13, 1929

ROCK ISLAND LINES

EN ROUTE

Dear Hart:

We just left Amarillo Texas and are heading for Oklahoma City and the State University to help organize a Biological Survey of Oklahoma. Dr. Weese of the University asked Reddington to help them get started so he wrote me to stop and see what I could do to help. Guess it would do us no harm and may prove interesting. Then we go on to Mammoth Caves.

City,

Road,

is back

are not

in

of

u.

We had a fine time in
California. Saw all the Mexican
tribe and Benley tribe in the
southern end of the state and
only wish we could have come
up your way too.

Staked out our farm of 3 acres
east of Helen's house up on the
little knoll overlooking the
whole Mexican Valley, getting
all its beauty without the taxes.
Hope to live there some day.

My brothers are both there
now to stay. My sister and
her children and grandchildren

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ed have come
me of 3 acres
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ley, getting
out the taxes
some day.
both there
y sister and
d children

are in Los Angeles.

Charity met us at train and
took us everywhere in Los Angeles
& found a lovely place for us to
stay. Sorry we couldn't stay all
winter.

Arizona, New Mexico & Texas are
green and full of flowers, grass
and good crops. Beautiful.

At San Diego we stayed at
the same old hotel, The New Palace,
new when you and I were there
in 1907 and still very good.
Had Aunt Jennie to dinner with
us & Huey & had a good day
at the museum.

Cave

Will get mail at Cave City,
Kentucky for 2 weeks.

Then at 1834 Kalamazoo Road.

Glad Dr. Bunnell is back
& hope Elizabeth will improve
faster under his care.

Hope we see you all in
Washington before long.

Love to you all
Vernon.

ROCK

Dear

Jesus

Oh

Miss

Bid

Dr.

Rid

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help

has

GREAT ONYX CAVE
== AND HOTEL ==

L. P. EDWARDS, PROPRIETOR

Dear Hart:

ADDRESS

MAMMOTH CAVE, KY.

Sept. 24

1927

We are still among the caves, half Troglodytes, but coming to the surface for our meals.

Today I went through Floyd Collins' Crystal Cave where he lies in his glass-topped coffin and attracts more visitors than the cave does, then I went through Great Salt's Cave, said to be bigger than Mammoth Cave, but found little of interest in either. Got one Pipistrellus subflavus out of Crystal Cave and found a mummified Nidona in Great Salt's. This cave would be interesting for an ethnologist for it has been lived in ages ago by some kind of people. A mummy and old straw moccasins and lots of fire places, charred wood and ashes and reed stems are found all through it. and the walls are all blackened up with smoke.

Onyx Cave where we are staying is the only beautiful cave in this region. Mammoth Cave is the greatest fake of all, just a lot of leucite beds without even bats in it.

Some of the smaller caves, Dixon and Long and the Colossal Caverns are not much visited and have lots of bats, already hanging up for winter and cold and torpid. They are very fat and all ready for a 6 months sleep. Am getting several species and lots of good notes on temperatures and humidity, and some on the other annual life of the cave.

The boy we had here collecting all summer did a fine job and got lots of specimens so I do not have to do much general collecting. He made good reports too.

Just got word of your accident and are so glad that it was no worse that we can hardly appreciate how serious it really was. No use for us to try to be boys any more, as I thought today when I cut a gash in my scalp on the sharp edge of a rock in the roof of Salt's Cave. Its only that we are tough that we have lasted so long already.

I think we will be home soon after the first of October. Havent much more to do here and hope we can all get home together so as to have a good visit before we start working.

Write next to 1834 and come right there and stay as long as you can whether we get there or not.
Love to you all
Vermon.



THE BENJAMIN FRANKLIN

CHESTNUT AT NINTH STREET

PHILADELPHIA

Oct. 22, 1929

HORACE LELAND WIGGINS, Managing Director

Dear Hart:

Got here at 10:27 this morning and had a busy day at the C O U meeting and a rainy afternoon at the Zoo. The best of it all was seeing old friends and visiting with them. Many inquired about you and were sorry you were not here. Mr. Pennock was especially interested to know how you were and wished to be remembered to you.

Stone and Chapman, the Batchelors, Seave and the Canadian gang, Fleming, Saunders, Taverner & Dr. Townsend are all here.

They checked Florence a Fellow and have all been very nice and friendly about it. and said so many nice things about her books. Wish you were here. Our love to you all, forever.

Wabasha, Minn.

Dear Hart:

June 24, 1930

You have been at
Laquintas a couple of days I suppose
and I hope you are getting rested
up and cooled off and settled
down to real living.
Let the work go hang for a few
days till you just can't help
it. We are down here on an
island in the everlasting
Mississippi bottoms, really on the
Wisconsin side of the main channel
but about as near our side of the
flats as the other. We have a
little motor boat to go where we
please, but most of our work is
right around camp which is

beautiful patch of woods on the bank
of a swift flowing stream, one of the
many mouths of the Chippewa River.
There are big marshes back of us
and lots of sloughs and lakes
as well as rivers all over the
bottomlands. We can run to
Town in about 10 minutes if we
need anything but the warden
brings out our mail and any
gub we want every few days
and then takes us all over the
country with his larger boat
or the car. Couldn't have a
nicer place to stay or better
place to work but will be
moving over onto the other side
of the flats in a few days.

2

The water is going down so we can't go across country the way we could a few days ago, but we were lucky to get here in very high water to see what it is like.

Last night we ran up a few miles to the end of Lake Pepin and got a lot of bats from a breeding colony of Myotis lucifugus under the tanned paper on the walls of an old cabin. Got all I wanted and could have gotten a bushel if I had needed them. Young of all sizes and old bats with them.

The refuge is very scattered and patchy at present and it will take years to buy up all the land we want for it. Some day it will be a wonderful place for birds and animals, but we can't do much till we get more land. We have a few beavers but some day will have thousands. There are lots of muskrats, mink, skunk, coons, rabbits, and wood ducks but some day we will have lots of wild turkeys, Canada geese, mallards, ruffed grouse, woodcock and white tail deer. It's a rich country and no limit to what it will support in birds and animals.

3.

Glad to have a copy of the
Pied, vocabulary but wish
you could get a better one from
them yourself.

Our address will be Winona,
Minnesota again by the time
you could write to us,

Hope you all got through
comfortably and are having a
good rest.

Our love to you all

Vernon.

Recd. at Lapunitas
July 3, 1930 -
and same day cam

Hotel Anderson

J. H. McCAFFREY, PROP.

American Plan

Wabasha, Minn.

July 24, 1930

Dear Haet:

I am loafing. Came up here yesterday to see Mr. Riddington and found the Senate committee on the Wild Life Refuge was to meet tomorrow morning and they wanted me to stay and talk to them or answer questions. I've nothing with me to work on so am just writing letters and fooling around for part of the day. Florence is at a very comfortable place with a nice family down near La Cross where I left her yesterday morning and will join her again tomorrow. Then we work farther south along the river valley for a couple of weeks more. Then we have a couple of trips to work to northern Minnesota and northern Wisconsin.

Have been examining a warsh hawk's nest that we found near here 3 or 4 weeks ago and have been studying for food brought in to the young. It proves to be mostly house rats, young black birds, Jays and frogs so far.

We are getting a number of interesting species down here and many good records. The *Rithrodontomys* from La Crosse, Wisconsin seems to be a good subspecies of the *negotus* group, much darker than *lychii*.

The *Microtus austerus* which is common and of which we have collected a good series at several localities will help to clear up some confusion in the group. Florence is getting a fine lot of good bird notes.

and finds the country interesting. It has been pretty hot but not so bad as many other places. We have had good places to stay with good wholesome country food.

2

Hotel Anderson

J. H. MCCAFFREY, PROP.

American Plan

Wabasha, Minn.

My Yellowstone Park book should arrive today and I hope to see it tomorrow. Florence was going to send you a slip announcing it so I will not. Will keep your copy until you get back to Washington.

Glad you are able to make the trips you want to make and hope you can make many more. It is good to get your letters —

Love to Elizabeth
and yourself

As ever

Vernon.

acked

M^c Gregor, Iowa

Aug. 3, 1930.

Dear Hart & Elizabeth:

I guess you got a telegram too this morning that made you pretty happy. It did us.

We are up here on top of the bluffs, 300 feet above and overlooking the Mississippi River valley in the coolest place on the hill top but the thermometer stands at 100° in the coolest part of our cottage and reads 120° outside in the sunshine. Still there is a nice breeze and we are very comfortable.

This is just across the river from where Pere Marquette discovered it in 1628, over 300 years ago and he saw a beautiful sight.

If you got the Yellowstone Park
book you will probably want to
describe a new bear, Ursus viridis

His colors spoiled the picture
which was not very good to
begin with, but the rosy fawn
picture is pretty good I think.
The size and shape and type of the
book are not attractive but
I am glad to get it out in
any way at last.

We are getting lots of good
material along the river valley
here and will have some good
reports to turn in. Have seen
about 200 of the 300 miles of
the Wild Life Refuge and been
over it in considerable detail.

Glad Arch could go with you
on that trip but hope you will not
have to make any more of that kind.
Love to you both. Vernon.

Oct. 2, 1930

1834 KALORAMA ROAD

WASHINGTON, D. C.

Check

Dear Hart:

I've just read Talley's copy of your paper on the Tlo-hom-tuh-hoi and appreciate more than ever before what an important contribution it is, clearing up a fog of misconceptions and errors that would have gone on forever if you had not found Saxy kid. You have certainly worked it out in a most thorough and almost dramatic manner, driving home the facts so they will stay. It is a rare contribution.

We are all fixed up for a comfortable winter here and Joe and the baby are to be home day after tomorrow. Talley is here now, downstairs making a nest box for

flying squirrels for his window sill. He has
to do something to keep busy so he can wait
nearly two days more for his family.

Now just as all is so lovely and
we are waiting for you to come home pretty
soon I have to go off ^{about Oct. 10} on a six weeks
trip in Montana, Washington and Oregon to
inspect coyote trap lines. It seems
important and I will get something out of it
but could easily find something else to
do. Thanks for your good letter about the
Yellowstone book. Have had a lot of nice
notices.

You and Elizabeth come and stay with
us as long as possible when you get back.
If I am not here it will be a great boon
to Florence.

Hope you are both accumulating health and
happiness. Our love to you both - Verena.

Oct. 4, 1930 Gold

Dear Aunt:

Ringston Killogg just telephoned over from the USNM about a grizzly skull dug out of a gravel pit near Medicine Lodge, Kansas. Dr. Martin at the University, Lawrence, Kansas has it and wants to get it identified and will send it on when ever you can examine it but Killogg thinks we will not be able to get it.

He wanted to know when you would be back and I told him probably about the first of next month. He will write to Martin to keep up his interest but asked me to write to you.

The skull is evidently not fossil and if it represents the bear that once lived on the plains of Western Kansas it will be a great find. I hope he will let you keep it till I get back so I can see it too.

I probably start for Montana about Oct. 11 or 12.

Hope you are having a good trip
As well

V.O.B.

over

P.S.

Dr. Wetmore told me today that Neal Judd has a book of somebody's journal written in 1542 of a trip from southern Calif. through Arizona. On "Sycamore Creek", which Wetmore thinks is Oak Creek he records parrots.

Wetmore is publishing a note on this book in the Condor, not in the next but the one after it. Look out for it.

003

Northern Minnesota
Oct. 19, 1920

Recd



The North Coast Limited



Dear Hart:

The nice thing about a long trip is some spare minutes to think and write. Out here on big prairie of northern Minnesota on a good train with the Pullmans all named for Indian Chiefs, it is very comfortable and pleasant inside, tho outside it is pretty snappy, 20° above this morning with ice on all the ponds - not many left tho. Muskrat houses not very big so it will be a mild winter.

Tomorrow morning I pack Pillsbury and then ~~start~~ ^{start} off on trap lines to go over the trap and poison lines

CHICAGO-ST. PAUL-MINNEAPOLIS-DULUTH-SUPERIOR
PORTLAND-TACOMA-SEATTLE-SPokane
YELLOWSTONE AND RAINIER NATIONAL PARKS

of our men and see how they do it and what can be suggested in the way of improvement of methods. Will probably be a few weeks in Montana, then to Washington and Oregon and back home about Christmas I hope.

Flower is staying alone so you and Elizabeth go and stay with her as long as you can. It will be a bore to her and a comfort to me to know she is not alone.

Billings will be my address while in Montana, thus I don't know where.

Hope you are having some good trips and not wearing yourself all out.

Love to you both

Vernon.

Oct. 27, 1930.

Aseld.



NEW GRAND HOTEL
BILLINGS, MONTANA

Dear Hart:

Glad you are home, even if you did have to have a few Indians about.

There are two silver tips in the northern end of the Big Horns, ranging both sides of the Wyoming Montana line. They keep on the Big Horn Canyon slope and kill cattle for a big company in there, about a thousand dollars worth of beef a year.

Mr. Moss, who owns the cattle has offered \$500 for the big ones with a 14 inch track and \$300 for the smaller ones, but nobody has claimed the bounty yet.

What suspicious are they?
Can't we find some bear hunters
to go in there and get them
when they first come out in
spring. It should be easy
and I'd like to see their skins
and skulls in the Museum
rather than worn out on some
ranch floor.

Tell some of your bear hunters
about it. I'd like to do it
myself but probably won't have
time in the spring. The smaller
one is probably a female and
may have cubs in the spring
but we ought to get the male.

They are safe for the winter for
the mountains are all covered with
snow and the bars must be diked up.

Love to you all
Vernon.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY
IN COOPERATION WITH THE
OREGON STATE LIVESTOCK SANITARY BOARD
PREDATORY-ANIMAL CONTROL HEADQUARTERS
515 POST OFFICE BUILDING
PORTLAND, OREGON

November 22, 1930

Dr. C. Hart Merriam
1919 Sixteenth St.
Washington, D. C.

Dear ^{Hart}~~Dr. Merriam~~:

Your interesting letter of November 17 reached me here this morning and I am delighted to hear that you are all well and safe and sound in Washington. It will not be long till I am there too as I have finished Montana and Washington states and am just starting in on Oregon.

It is delightful spring weather here at Portland, with green grass and warm sunshine but that cannot be expected to last thru the trip. There will be some snow on the east side of the range and colder weather but I am well prepared for it and shall enjoy going over the country at this time of the year.

Incidentally, in working with the trappers, I am getting lots of good notes on other things, including bears and game animals. Dr. Glenn R. Bach at Olympia, Washington, in charge of our predatory animal work in that state, tells me that they sent in a fine, big grizzly from the Okanogan country in Washington a few years ago and he is very anxious to know what the species proved to be. When I get back, I hope you can dig up the record for me so as to give him this information. It may encourage them to save other specimens for us from that general region, altho they are getting mighty scarce in that corner of the state where they once were pretty common.

One of the men is on the trail of a bunch of timber wolves in that country and I hope we will get some specimens from there this winter.

Black and brown bears are pretty common over in the Clark's Fork country of northeastern Idaho and kill a good many sheep every year right where Lewis and Clark collected

their specimens on their trip in 1804 or 1805. I think we can get some from in there next summer if we try to.

If I see any of the little pigmy bears over in eastern Oregon, I will collect half a dozen or so.

As ever,

Yours,

Vernon

~~Chief Field Naturalist~~

Glad to get the use of a stenographer
when I strike one of our officers and churn
up a few letters I'm too lazy to write.
V.B.

B:SH

Hotel Welcome

Eastern Oregon's Finest Hotel

REASONABLE RATES

BURNS, OREGON

Dec. 5, 1930



Dear Hart:

I've some good news to share with you. This morning the mayor of Burns, G. N. Jameson, asked me to stop in his office and tell him what kind of a skull he had picked up on the dry bed of Malheur Lake.

~~Nov. 15, 1930. He thought it was a wolf,~~

but wasn't sure. Well, it proves to be a grizzly bear. It is complete and perfect except for lack of all the teeth and lower jaws. The alveoli are perfect and show size and shape of teeth as well as possible. It is an old animal with high long sagittal crest, long, narrow brain case, and slender muzzle.

It measures in basal length $12\frac{3}{4}$ inches, greatest length $14\frac{1}{4}$ inches; zygomatic breadth $8\frac{1}{4}$ inches.

If a male, and I think it is, it is the Idaho Lava bed bear. If a female could be most anything.

Now comes the best of all.

Mr. Jameson is going to send it on and present it to the B. S. for the USNM. At first he said I could take it with me, then he wanted to keep it a few days to show some of his friends but will send it soon and I am leaving a marked frank for shipping it to us.

Another man gave me an almost perfect buffalo skull from the Lake bed and I have that in my room in a box ready to go. He had 3 skulls, an old bull, a young bull and a cow so he gave me the young bull.

Hotel Welcome

Eastern Oregon's Finest Hotel

REASONABLE RATES

BURNS, OREGON



I will keep track of the other two
and can borrow them of the museum
at Albany where he has promised
them. If it doesn't snow
tonight am going down to hunt
for more skulls and dig for the bear
teeth if we can find the spot where
it was.

They found elk bones and bones
also in the lake. Most of the water
in Malheur dried up this summer
and miles of bare bottom are dry
and hard so you drive a car over
it. It looks like snow but I hope
it doesn't tonight. If it does I'll
be home a day sooner.

Went through the Malheur camp
today but couldn't find a bat.

Will probably get to Bevel tomorrow
and to Klamath the 8th and finish up
there in a couple of days. Then a couple
of days in Nevada and home!

Have been wading in a foot of
snow for 3 days past but its all
dry down here and hasnt snowed
or rained worth mentioning for 3 years.

There is a nice hotel here now
and the town has greatly improved.

A man here tells me Dr. Morrison's
Pinto vocabulary from here has been
recently published. I want to see it.

Hope to be home by Dec. 17 at latest.

Love to you all

Vernon -

April 24, 1931

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Glad you got through Death Valley all right and hope you got a lot of good material. I read your letter to us this morning when we were there to breakfast.

I have thought for Ithaca to start on the N.Y. work but expect to be back here in about three weeks. Marion will stay nights with Florence.

Have saved a few clippings and references for you when you have time to look em over.

Am packing up to go and can't write much — All will bid its loves here
Our love to both of you, Vernon.

May 17, 1931

1834 KALORAMA ROAD

WASHINGTON, D. C.

Recd. May 24, 1931

Dear Hart:

Home again after 3 weeks over your home state with a brief visit at Lyman's and taking in the Mammal Society meeting at Philadelphia.

Tramped over all of the 12 game refuges in N.Y. with two members of the Conservation Department from Albany and got a pretty good idea of what they are trying to do and how they can do it. They have some new men, not men tied up by politics and are going ahead in a good way, placing fully protected refuges of 2500 to 9000 acres in as

wany places as possible. They have
12 new est plans for about 60 on
poor land not good for anything
else, largely abandoned farms.

There are 7 in the Adirondack country
and 5 over the state farther west and
south.

They want me to come back in
September and help some work on the
beaver problem and other problems
by picking out especially good places
for beaver, bear, deer, moose and
other game. I can help them a lot.

The mammal meeting was not
up to its usual standard of interest
& attendance, but was mostly
quiet and peaceable. It will be held
in Washington next year.

2

Betty will probably go on the
Sierra Club trip ^{1834 KALORAMA ROAD} ^{WASHINGTON, D. C.} too as her mother
has given up the trip abroad and
Betty is wild to go with us.

Tywan and all the rest think it would
be much better for Betty and only half
as expensive as the trip to Europe.

We go right to the ranch at
Fallon and from there by autos
to Letchumne Meadows where the
Club meets for the trip on July 11.

We break up in Yosemite on
Aug. 7 and want to run over to
Sagunitas for a day if you are
at home, climb Mt. Tamalpais
and get a glimpse of Golden Gate Park,
Berkeley and Los Angeles, then

Work a few days on our house at
Twin Oaks, take a bus to San Diego
^{a swim in the Pacific at Oceanside,}
then stop at the Grand Canyon a
week and at Santa Fe and Taos for
two days on our way home.

It will be a wonderful round for
the girls and worth more than any
year they ever had in college and
will be great fun for all of us.

Wish you could be along for all of it.

We will all have sleeping bags along
and will miss no chance to sleep under
the trees on the ground.

It's good to be home again for awhile.
It's like summer here now.

Love to Elizabeth and
yourself - as ever
Vernon.

May 23, 1931

Recd. June 13, 1931

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Kent:

Had a wonderful trip all over New York state visiting the 12 state game refuges, then a day, or part of a day and night, with Lyman & his folks & C C & Flo. A trip to New York City and a visit with Betty and Floddie, then the mammal meeting at Philadelphia. Have been home for a week but busy trying to catch up.

Floddie and Betty and Laura Mills are going on the Sierra Club trip. We drive from Fallon to ^{mono} Mono Lake and up over the Tioga Road to Coulumne Meadows where we meet the others for the trip on July 11.

Will get two cars to take us all up there
so Florence and my sister Anna can go
and stay with us two nights till the
club starts out on July 13. Will fix up
plans for Florence to stay part of time at
ranch if not too hot but most of time
at Lake Tahoe until the trip is over.

We break camp Aug. 7 in Yosemite
and will all run over to see you next day
if you will let the girls sleep under your
redwoods in their sleeping bags. By that
time they won't want to sleep in any more.

Then we stop a night at Berkeley
and strike south for Twin Oaks.

I got some prints of two of the negatives
taken here when you & C were here and am
sending prints of them. Will get some of two
other negatives soon if Kent can do them.

Hope you found the same old Indians in
Death Valley. Coville is back and had a
great trip.

It's lovely here now but pretty cold.
Have a fire in the furnace today.

Our love to you all
Vernon.

June 5, 1931

Recd. June 13, 1931
Cm

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

At last that grizzly skull from the bed of Malheur Lake has arrived, but I have not compared it with anything yet. Just glued up the cracks and glued in the only tooth, our canines, so nobody can get it out or put it in the wrong socket.

It is not so small as I thought, but could easily be the female of the big grizzly from the Blue Mts. or of Klamathensis. Will measure and photograph it and get all the notes I can on it.

but if passibly hang onto it till
you get home. He decided not
to let us keep it but only lend
it to us for identification and
being a Scotchman he is not
likely to let go of it.

Flanner says tell you the baby
is all right again and has
some new teeth.

It's warm again but not too
warm. Lots of rain and dense
foliage and grass but not many
flowers except peonies and roses.

All well and all quiet on the
Potomac - Foot to Elizabeth
as ever Veron.

June 5, 1931.

Recd. June 13, 1931

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Today I compared the Malheur Lake grizzly skull with everything I could think of and found it had nothing to do with klawathensis, Idahoensis,

imperator or any of its neighbors.

Then I got out the type skull of versus mirus, from Slough Creek in Yellowstone Park which it matches in every detail, even to size and sex.

It is not so small as I thought when I saw it above out there and is a fully adult or rather old bear with high, long sagittal crest.

It is perfectly logical also that mirus should come down over the Snake Plains and be the lava bed grizzly of southern Idaho and eastern Oregon. It's a small grizzly with small, triangular back molars as shown by the tooth sockets but not so small as texensis and nelsoni.

Have taken full measurements and will have it well photographed so if anything happens to it before we get back there will be some record. Will hang onto it tight till you come back. Wish we could work the lava caves for more of them.

Warmer today - but pleasant.

All well, Love to you all
Vernon

June 25, 1931

Amnd. July 4, 1931 *dem*

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

We were delighted yesterday to see your picture in the New York Times as one of the three to receive the Roosevelt Medals for distinguished public service. Talley and I bought up all the copies of the Times in town and will send them around to some of the family and Talley is sending one to you. They generally wait till a man is dead before they say anything nice about him but in this case they couldn't wait.

Kent made a full set of beautiful prints of the Malheur Lake grizzly ~~skull~~ and I have put one set of prints fully labeled in our safe for you.

The duplicate set is with the negatives at office and you can get them also as there is a card set for the files. I put the whole history of the skull on the back of one print in each set so they will not get mixed.

We start a week from today and are slowly packing up. The girls meet us in Chicago, July 3.

We reach Fallon July 25 at 9:55 PM. and drive out to the ranch.

Cool and lovely here now.

Love to you all

Vernon.

July 24, 1931

Dear Hart:

Just leaving Soda Springs
for the second 2 weeks trip to the
South and will be back here July 4.
Spend July 7 in Yosemite Valley
and probably reach Taquitas
~~July 8.~~^{August} ~~July 8.~~ Florence will come a
week ahead if all goes well.

Floddie & Betty can stay
a week or ten days with you and
Betty maybe longer, then join us
at Grand Canyon.

Am too rushed to write much
and the whole party is getting off
ahead of us - but we have only 15
miles to hike today -

Love to you all

Vernon

F010



PACIFIC TELEGRAM



W. U.

CLASS OF SERVICE

TELEGRAM

DAY LETTER SYMBOL DAY L

NIGHT MESSAGE SYMBOL NITE

NIGHT LETTER SYMBOL NL

IF NONE OF THE THREE SYMBOLS SHOWN ABOVE APPEARS AFTER THE CHECK (NUMBER OF WORDS) THIS IS A TELEGRAM. OTHERWISE ITS CHARACTER IS INDICATED BY THE SYMBOL APPEARING AFTER THE CHECK.

RECEIVED AT *35X C* *9*

*Mr. C. Hart Merriam
Lagunitas*

Modesto 8-8-31

*Arrive Sunday after noon
with girls all well and happy*

*Vernon Bailey
9:35 ~*

all OK 9:50 ~ N. x 35

night message.

Modesto

[Aug. 8, 1931]

Dr. C. Hart Merriam

Lafayette

Arrive Sunday

afternoon with girls.

All well and happy.

signed

Vernon Bailey

Recd at Lafayette
Aug. August 9, 1931

Recd.
Aug. 21, 1931

Jovin Oaks, Calif.

Aug. 18, 1931

Dear Hart & Elizabeth:

We arrived here on schedule time after a pleasant night on the train, a day and night with my sister in Los Angeles (Mrs. A. W. Keays, 8935 San Antonio Ave.) and down on the bus from there.

The people here are groaning with the heat, 88° is the highest since we have been here and for the first time in six weeks we are comfortable.

Have 3 men working on my reservoir and garage and will start the house after they are done. No hurry about it but I want to get the well and pump and reservoirs working first.

Oceans of delicious fruit but no market for it generally.

We had a lovely visit with the Stephens family in Alameda and went across the street from his hospital to the high school where Dr. Geo. C. Thompson, Mrs. Thompson and Francis Payne teach. Tell Faddy and Betty that the Thompsons and the Stephenses want very much to see them over there and Dr. Thompson wants them to call him up at the school. It's a wonderful school and they would enjoy seeing it.

Wish they could see this country with us but would rather have them see the Redwood country. Hope they can join us at Los Angeles when we start for the Grand Canyon about Aug. 27. Will want all the time here we can allow for leave and work on our place.

13
Wish you could come along
when the girls join us for the
Grand Canyon. I could help
a lot in getting you in touch
with the Indians and could
go with you on some of the
trips. See if you can't
arrange it.

Sorry we couldn't do all
the chapping and charing we
planned but we were having
too good a time there to
get any work done.

Our love to you all
Nesvorn.

Barro, Vernon, 1864-1942

1932 - 1942

He was in Calif., Lee, Jones; Yezines.

Notes by Florence Merriam Case, on visits of
Aug. 23, 1932, May 15, 1934, Sep 27 and Oct. 17, 1935

83/124
6

April 25, 1932.

BI-M-Specimens

Mr. G. H. Jameson,
Burns, Oregon.

Dear Mr. Jameson:

I am glad to have your letter of April 13, in regard to the bear skull from Malheur Lake. I shall write to Doctor Merriam in California at once and arrange for the payment of the \$25.00 for this skull and have the check made payable to Mr. Frank W. Thompson, as you direct.

I am glad to know that you are building up an interesting local collection there at Burns, and shall want to see it when I come that way again. It seems too bad not to have this skull with it, but it is really more important for the U. S. National Museum collection, where it will be used in studying the broader problems of bear distribution.

I appreciate your willingness to let us have the skull on these terms.

Sincerely yours,

V. B.

Vernon Bailey,
Chief Field Naturalist,
Division of Biological Investigations.

Vb/ers

MAILED 1055 5 5 1932

7/1 5/12

*Used
Done*

REAL ESTATE

City Property
Farm Lands
Investments
Acreage

G. N. JAMESON
Real Estate Broker

INSURANCE

Surety Bonds
Liability
Auto
Fire

(Copy)

Burns, Oregon,

April 13th, 1932

Mr. Vernon Bailey,
Washington, D. C.

Dear Mr. Bailey:

I am in receipt of your letter of the 6th, and am glad indeed that the bear skull has proved interesting to Dr. Merriam.

If the skull was mine I would be only too glad to donate it to the National Museum, but it is the property of Frank W. Thompson. Mr. Thompson is a world war veteran and is unable to work, so naturally he would be glad to accept the \$25.00 for it. So if you will mail me the check, I will deliver to him. Make the check payable to Mr. Thompson.

Upon your next visit to this city, I know you will be agreeably surprised to see my collection. It is really causing much comment all over the country. It is mostly Indian and pioneer relics, but very interesting. I also have the best collection of Buffalo skulls to be found any where.

With kind regards and best wishes, I am,

Very truly yours,

G. N. Jameson
G. N. Jameson

*Enclosed Bank check for \$25.00 for Frank W. Thompson
Sent to G. N. Jameson May 12, 1932 - J.M.
Letter aural to G. N. Jameson
May 12, 1932 - J.M.*

VERNON BAILEY
1834 KALORAMA ROAD
WASHINGTON, D. C.

April 25, 1932
Recd. May 12, 1932

Dear Hart:

Glad you are back from the desert and had a good trip. Wish I had been with you down in that country but I was off the other way, snowshoeing through the deer yards in the Adirondacks. Had a week of it which was enough for one time and got a lot of information on deer foods and habits.

Mr. Jameson at Buena says we may have the bear skull for \$25.00 so I am sending his letter to you. Have written him and told him he would hear from you presently. Am mighty glad we can keep the skull.

It is spring at last with the second
crop of flowers coming out and the trees
getting green.

Sorry you couldn't have been here
Sunday when Lyman and Billie and
Floddie were here.

Next week the Mammal Society
will be here and you are lucky to
escape.

Our love to you all
Vernon.

Ely, Minnesota

June 11, 1932

Dear Hart:

I've been wanting to write you but have been going so fast over the northern part of Minnesota that I couldn't keep my notes and reports written up, much less write letters. Now I'm nearly caught up and can take things a little easy for this evening.

And up here north of Lake Superior where Florence and I started our beaver work in 1921 and the country hasn't changed except that the forest is growing thicker since the old lumber camp and fires that followed. About half of the country is lakes and half of the rest is swamps but it is beautiful and interesting.

I am out with our man, Aldous, who is doing forest wild life studies

to try and train him into the best methods of finding out about the animal life, protecting and regulating it in cooperation with the Forest Service who have extensive National Forests in this part of the state.

A few days ago we were in the Red Lake Country, just below the Manitoba line and went back ~~to~~ miles on foot into the big swamp country north of Red Lake where Caribou were reported. We actually saw two caribou and tracks of more. There are supposed to be 8 or 10 in there, the last in the U.S. and it is an ideal place for them. The swamp is about 20 by 80 miles without a road or human being and the deep sphagnum, Labrador tea and leather leaf on tundra

2

bag makes very heavy walking. No body likes to hunt in there nor to carry out meat on their backs. The 12 miles hike we made was enough but we felt well paid. Besides the caribou we saw 9 moose, 3 bulls, 3 cows and 3 calves, plenty of deer and abundance (probably 40) sharp-tailed grouse. The country is too wet to ever bear and is a bit of Alaskan muskox planted out there.

It will never be good for anything but game and swamp and should be made into a Caribou and moose refuge as soon as possible.

Here at Ely we want to size up the moose situation and see if there are enough for an open season this fall.

There are some bear and some
Indians neither of much interest up
here. Snowshoe rabbits are unusually
thick and kill a pretty high percentage
of the young pines. That is one of our
problems.

The lakes are beautiful and
in endless numbers and it is a
great fishing country. Betty would
enjoy it.

My trip is nearly half over and
I shall be glad to get home. It is
pretty lonesome for Florence there
now.

Hope you are having some
good trips and getting lots of
new material. Don't crowd too
hard. We aren't as young as we
were 40 years ago.

Love to Elizabeth and to
Z and Talley when you see them.

As ever
Derron.

Aug. 8, 1932

VERNON BAILEY
1834 KALORAMA ROAD
WASHINGTON, D. C.

Dear Hart:

I've been learning to run the new Ford and had to leave all the letters for Florence to write. But I've pretty nearly mastered it again. In fact I guess I can drive better now than I ever did in the old cars years ago. She runs nicely at 40 miles an hour on good roads and seems to enjoy it. Last night we drove home from Betty's camp after 4 o'clock, 144 miles and got back about 9 P.M. and not a bit tired.

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Vernon.

We take lots of little trips and it keeps Florence from getting house-bound. She enjoys it greatly.

On Aug. 23 we start with Betty for Lyons Falls, stopping overnight at the Brisbanes in the Catskills, at the Museum at Albany, and then to the Falls that night.

After a few days there we drive over to Squam Lake in New Hampshire to show Harold Codrige how to tell the sex of his beavers - at the same time, Aug. 31, see what effect the total eclipse has on the beavers and other mammals and birds. Florence and Betty will help and then we will drop Betty at Boston and run down to see Dorothy over our night, then home about Sept. 5.

Then the last of Oct. I will probably go to Mexico with a young fellow in Boston who wants to learn how to collect mammals and do good field work. He will pay all expenses and wants me for 2 or 3 months. He is a fine boy and it seems worth doing.

Then I may go on to San Diego
and examine all the specimens of deer
in all the California museums and
try to get the rangers straightened
out.

Had a fine visit with Betty at the Girl Scout
Camp in the Shaverwood Nat. Forest.
She has specimens of woodrat, redbacked
mouse, shrews and weasels and a hummingbird.
She paralyzed the girls by catching a big
rattlesnake in her hand and cutting
its neck off inside its mouth with
her scissors. I shaved her too when
we were up before and she did it as
well as I could have done it.

She is a great favorite at camp.

The weather has been very pleasant
most of the time, up to 97° only two days
and mostly 88 to 92°. Considerable rain.

Hope Zally is most well now.

Our love to you all. Vernon.

Aug. 23, 1932

Dear Hart:

We are all packed up and ready to start on a long journey early in the morning. Betty was late in getting back from the scout camp as she had to stay to help pack up and several boys some 150 girls yesterday but she just called up from the Girl Scout headquarters here and said she was in and would be up in a few minutes. So when she arrives we will have much final packing and much to talk about.

We go up through Pittsburg and Harrisburg and out through northeastern Pennsylvania to the Catskills and stop over night

2)

with the Bristanes, then on to
Albany and take an hour in
the state museum, then on to
Tyons Falls where Tywan,
Lillie, Augusta, Foddy and
Car Hester are expecting us.
Will have only a few days there
if we get over in time to see
the total eclipse at Squam
Lake where we are to meet
Harold Coolidge on Aug. 31.

Then we run down to
Boston and see Carroll
and then over to Nougnet
for a day to see Dorothy
and the rest of em.

Then home about Sept. 4.

Just that some trip!

The car is behaving beautifully and I enjoy running it as much as I did years ago. Am in fine shape but Florence is tired and needs a change and the trip will do her a world of good. She has been tied to the house long enough for our time.

She wants to write a little too. Love to you all

Arlo! - Vernon.

Just wish we could see in and see the smiles left over from the visit of the dear Tris.

We'll send you little
words along the way.
Love from me.

8

1834 Kalorama Road

Sept. 11, 1932.

Dear Hart:

Florence says she has written you all about our trip through the Catskills, Adirondacks, Green Mts up to Squam Lake, New Hampshire where we saw the eclipse perfectly but I'll bet she told you more about the Nonquitt end of it than the rest. That was good too but the whole 1755 miles was all good.

I've just made a bear trap out of a piece of chain and a wire spring to send up to a man on the Coolidge farm at Squam Lake to catch a bear that has been killing their sheep. Betty and I helped them catch and sex and mark their beavers while there and ate our way through ripe blackberries for 2 miles down the side of the mountain from where the 700 sheep are herded. It's a high rocky country, rich in rocks and scenery. The car runs beautifully and I enjoy driving it.

Guess I told you about a trip I will probably make in Nov. Dec. & Jan. in northwestern Mexico. A young fellow, Winthrop, at the Museum of Comparative Zoology wants me to go and show him how to collect and study mammals and will pay all expenses of the trip. He seems a worthwhile young man and it will be the only kind of field work we can do this year. I will probably go from Tucson to southern California for a little while when the trip is over.

We will have ^{pack} pack and saddle horses from northwestern Chihuahua to Sonora and may be automobiles in the desert low country west of Hermosillo. Will have a cook and packer and may be one other man, but not a large party. Goldman ought to go with him but he wants me to go so Dr. Bell says go ahead.

It will give me a chance to try out a lot of my traps which I need to do.

Fine and cool here now.

Love to you all, Vernon.

Sept 25, 1932

Recd. & Ackd.
Sept. 30, 1932

1834 KALORAMA ROAD
WASHINGTON, D. C.

Dear Hart:

The weather is getting cold and you had better be coming along home soon. The woods are getting spots of color ^{and} it feels like a frost tonight. Trying to finish up all

I am trying to finish up all the odds and ends of work before I go to Mexico next month and am making up a lot of my new traps to take along and try out.

We expect Chester Hill here next Thursday, Sept. 29, and he will stay with us through the winter. Then probably go to Iron Oaks with Henry in the spring.

Glad he can be here while I'm away
and hope you will be back too before I
go. The only trouble is neither Chester
nor Florence can drive the car while
I'm away. We are getting in lots of
nice little trips around here before
I go tho. Wish you could go with us.
Your house looked all right
today when we took Marion home
but terribly lonesome.

Hope you are all keeping well
and happy but we havent heard
from any of you for a long time.
Presume you are off on a trip
somewhere with the Indians.

Here is a Navaho yarn but it
sounds very much fixed up.

Our love to you all

Vernon.

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Dear Hart:



R. J. R.R. in SW. Kansas
on the way to El Paso.

Oct. 20, 1932

Now I've a little spare time
and all day on the train over the plains of
Kansas, Oklahoma and New Mexico!
Get into El Paso at 11:55
tonight and then meet Winthrop, who
is flying down tomorrow. Will
be a day or two there in getting
our outfit together for the next
run over to Carulitas, in NW
Chihuahua where we pick up our
pack and saddle horses.
From there we go west to
Magdalena, Sonora and on to
the Gulf coast and up toward

the mouth of the Colorado as far as we
can with automobiles. Bernard Beukly
will meet us with his car at Magdalena
or Huusillo and we will get another car
and go as where ever we can over the
desert. Will not find many roads
but it is pretty open country and we
can go most anywhere I have been
told by men who have been down
there. Will walk the little mountain
ranges on foot but can probably
get close in to the base with cars.

We may discover some new Indians
down there and if we do ~~it~~ we will collect
a few words for you. Will have an
old Papago with us who knows all
the water holes and I hope something else.

Will have plenty of help so I wont
~~have~~ to work too hard but will try
to keep the young fellows busy.

It will be a great trip. May have
time to write occasionally and may not
but will have lots to tell you when
I get home.

Hope to get mail at Magdalena, Zorro about
Tue!

Saw Nelson just before I started
and told him about your flying back
from Salt Lake. He said the
darned crazy lunatic.

Glad my old brother-in-law
Charles Hill is with Florence
while I am away. She will keep
busy taking care of him and
not be so lonesome.

When you go home stay as
long as you can with her.

It will do her a world of good.

I may come to a round of
the museums in Calif. where
I get out of Mexico but not sure.

Love to all the folks.

As ever
Vernon

Dear Ha

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April 17, 1933,

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Glad to have your card from
Tueson and I guess you are at Banning
tonight and about Berkeley tomorrow.

We have just had a lovely visit
from Lyman and Dillie over Saturday
and Sunday. They came on the train
and the trip did them a lot of good.
They forgot troubles and went home
rested and happy. Sorry you
could not have seen them.

Have written to Pennsylvania to
see if I can get a photo of that
hibernating bear and cub for you.

Will try and get the data with it.

Lunched with Jardine today and he
was much interested to know you were on the way.

Hope there will be no hitches in getting
John Collier into Indian office
but evidently there are some who
do not want him.

Warm like summer today and
flowers coming out fast. The
double cherries will be out in a
day or two. Were beginning Saturday.
We gave Lyman & Delle some nice
drives and saw lots of flowers.

All going smoothly at office
and no one fired yet in the B.S.

Hope you find all in good shape
at Sagunitas and have a good rest
before starting on another trip.

Our love to you all
Vernon.

1834 KALORAMA ROAD
WASHINGTON, D. C.

Recd. at Lagunitas
May 8, 1933

Dear Hart:

Herbert Friedmann in the National Museum is editor of the Biological Society. I inherited the job from Dr. Charles Richmond who died a year ago. I shall jump on him when I see him for letting such fool titles go through on papers and he ought to bear from a lot of people.

It's beautiful here now with apple blossoms in their full glory and leaves nearly full grown on the trees.

We are holding a lot of separates
of mammal and bird papers by
Melbern and Goldman for you.
Guess they will keep till you
return.

No serious political upsets
yet and probably won't be any.
We are hoping to drive up to Cambridge
for the mammal meeting, May 9-
13. Had a good visit with
Lynnan and Dillie 2 weeks ago
and Sally was here last week.
Will probably stay a night with
Lynnan on our way up.

Love to you all

Herron.

Sunday, May 15, 1933

Amnd. from Lapunitas, Calif.
Sunday May 21, 1933. - com

6 BERKELEY PLACE
CAMBRIDGE, MASSACHUSETTS

Dear Hart:

The annual meeting is over and we are staying over Sunday at this delightful place with Dorothy and Huey and the youngsters. Wish you could see it now with the flowers all around and the young leaves on the trees. It is as quiet and peaceful as if away out in the woods! The whole country is a glory of apple blossoms and all the best spring flowers.

The meeting has been a great success, not so large as usual perhaps but a good program and time for plenty of discussion. Many of the papers were of great interest and a friendly spirit has run through it all. The only foolish thing they did was to elect me for president, much to my regret.

Fortunately I did not have to preside at the rest of the meeting.

We staid with the Sheldons the first two nights and then came up here with Dorothy. Stopped over night at Leywans and had a nice visit with them.

One of Betty's girl scout friends come up with us and being a good driver I let her drive most of the way, but I will have to drive back. Will take us much time to it as we need and not try to make long days.

The roads are good and not so crowded as you might think.

The only danger is from the flowers. It is hard not to look at them instead of the road.

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Florence had a bad cold just before we left Washington but was mostly over it when we got here and has enjoyed the trip and seeing all the people here, especially being here with Dorothy and her family.

Now it is breakfast time and we must go down. No time to write when we are with the people. Sorry not to send you a program sooner but just couldn't get time.

Our love to all of you
from all of us here -

Verona.

Recd. June 8, 1933

May 24 1933

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

So many things I want to tell you about the Mammal Meeting, Dorothy and Henry, the Sheldon family Betty and the beavers that there is no use trying.

The meeting was very satisfactory with many good papers and plenty of discussion and no discards.

The trip up and back by Lyman's going and Barbara's returning was beautiful and very enjoyable.

Then I had to rush off to Pennsylvania to get moving pictures

of young beavers and brought
home and old beavers and three
young for the Zoo. They fixed
up the pond in better shape
than it has been before.
and built a good house for the
beavers.

Now I hope to stay at home
all summer and make little trips
out from here.

Am putting in some bear
pictures for you from up in
Pennsylvania that a fellow at
Kawoo got last spring.

Now we must have a game of dominoes
and go to bed.

Love to you all
Verona

Aug. 6, 1933

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Harro Elizabeth:

At breakfast we were wondering whether Zee and Tally were at Saguintas today or whether you were both over there. Either way would be pretty fine.

Flounee is making splendid progress and yesterday came out through the library without any crutches. Said oh forgot 'em. Is getting back her strength. The leg is sound as a dollar and almost limber.

We are still reading proof on the Kentucky Cave lip book which will not be out till September. Have plenty of other jobs to keep us out of mischief for awhile.

We are hoping to go up to the 1st Scout camp the last of this week and stay for a week while cables get set.

Then we may start for New Mexico about the first of Sept. we take Betty with us to help me catch coyotes. She doesn't have to be back at Cambridge till October.

Then we will probably go on west, stopping to trap coyotes and cats at the Grand Canyon and on to Calif. some time in Nov. I want to help finish up the house and stay there part or all of the winter.

If you stay into November we will run up and see you for a few days. Not sure of our plans but will change them as we please, now we are our own bosses.

Lovey things you sent Florence and did her a world of good. Much love, Vera

ackd. Aug. 24, 1933
D.H.

Aug 13, 1933

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Glad to have your letter of Aug. 4. Have sent back page proof of the Kentucky book and it should be out by first of September.

We are cleaning up odds and ends of our dishes now and hope to get off by Sept. 1. Florence goes down stairs now and went for a ride yesterday. Will soon be able to travel I hope.

Have a lot to do before we go. Are hoping to go up to Betty's camp before we go, this week if possible.

The little chipmunk of northern Wisconsin and Minnesota Howell named Eutamias minimus jacksoni, It is what we used to call borealis.

The big one there is Tamias striatus griseus Mearns.

I've a tame weasel down stairs, did I tell you? A young ciacognani that a young fellow at Itasca sent me. It is same tame but by no means affectionate. He lives in the woodpile in the basement.

Hope we get out there before you start home.

Our love to you all
Vernon

Twin Oaks, Oct. 13, 1933
Dear Art:

We have been here nearly a week but I've been too busy to write. We finish the house walls in about an hour tomorrow morning and then it will take a week to finish the roof and floor and fireplace and get the doors and windows in and a week more to get the bathroom and kitchen ready for use, but I'm glad to be here to see that all is as we want it.

The house is going to be very comfortable when we get it done, and it has beautiful views on three sides.

Lots of birds and mammals all around, fine weather, beautiful country, a good place to live.

Come and see us if you can. We can fit you up comfortably anytime and would love to have you here as long as possible.

If our house was done we would
come up there right away to be sure
of a visit but we may not get time to
go so far before Christmas, or may
be next spring.

I've a good place to try my
traps here and anxious to get
them out for coyotes and bobcats
which tramp around our fields.

Grapes, melons, avocados and
other fruit in their prime and fresh
vegetables 2 bunches for five cents.

We have plenty to eat, plenty to do
but not enough time to sleep.

Our address is San Marcos,
Calif. RFD box 22A

Our love to you all

Vernon.

arrived Dec 9.
1933. on

San Marcos, Calif.

Dear Hart and Elizabeth:

Dec. 3, 1933.

Florence has written you about the pleasant trip we had to Los Angeles and Altadena, to the Cooper Club meeting the Huntington gallery and library and the homes of Mrs Law, Dr. Atkinson and the Michelsons near by. Their studies and pictures of birds and mammals are wonderful and give us many pointers for such work. Dr. Atkinson has gray foxes, coons, possums, ringtails, mephitis and spilogale coming to his feeding tables, eating side by side at the same time and some of them eating out of Mrs Atkinson's hand. He has wonderful pictures of them, still and movies. I hope he will take them on to the Mammal meeting in the spring.

It's an easy 3 hour drive to Los Angeles over splendid roads all the way.

Our house is still not quite ready to move into but will be this week. Floors and cupboards are not all in yet but all of the plumbing is, doors and windows, screens and casings. The upstairs part is all done and Henry is going to live up there so we can put the cars in the garage. We think it is going to be very cozy and comfortable and easy to take care of.

Tomorrow I start on the solar water and hope to have it connected with both rooms and kitchen by the end of the week.

There have been two white frosts in the valley but none up where our house is. The nights are cold but the day mostly warm and sunny. Tonight it is raining a little and I hope will rain a lot before morning and then quit. We don't need it but others do and it would make the country beautiful.

Will send you pictures of the house as soon as it is done.

2

Did Pruble give you a copy of our
Kentucky Cave book, I told him too
I've seen only one copy so far and
gave that to Seton at Santa Fe.

These are busy days as I have to
keep Henry and Bernard and a good
Carpenter busy and do all I can
besides. Will have more time to write
when we get into our own house.

Garry not to be near you this
winter but when you come out
here to live all the year we will
be near neighbors as anywhere in
California is near.

We are looking forward to a
wonderful visit with G. & Talley
and Gladys at Christmas time and
wish you could be there too.

Our love to you both

Verona.

1934
Feb 20

Feb. 20, 1934

R. F. D. ROUTE 2, BOX 472
SAN MARCOS, CALIFORNIA

Dear Hort:

Tonight I'm not so sleepy as usual, because it has rained all day and all night and I took a nap at noon. So I read the Readers Digest to Florence and Henry while I washed the dishes and H. rested on the lounge by the fireplace. It's mighty nice to have a little house that one fireplace heats all over all you can stand in the coldest weather and so small that one can read to everybody in the house from kitchen to bathroom. Wish you could see how comfortable and contented we are. But we are as busy as honeybees in the mangamity.

I've been catching dogs and possums
and rabbits in my traps and am much
pleased with the results in holding them
without injury but have had too
many traps sprung without catches.

Today I've made two traps
that are a great improvement over
any before and am sure they will
catch and hold as well as any steel trap.
Will try them as soon as it stops
raining but am in no hurry
for it to stop. This is the first
real good rain we have had and
is rather late in coming but
not too late for good crops on
dry land. Flowers will come out
with a jump now and our wheat and
alfalfa are growing fast.

2

R. F. D. ROUTE 2, BOX 472

SAN MARCOS, CALIFORNIA

In the March Readers Digest on p. 123, be sure to read The Lost Empire of Atlantis. It is worth clipping and filing under Archaeology. and it sets you thinking.

Florence wont let me send any pictures of the house because it isnt painted and the vines havent covered the piazza yet, but I'm going to send you a little far away one just to prove that we have a house. The garage and reservoir are up back of the house and Helen Green lives under the windmill beyond the palm trees. The view is to the west

and Virginia and the Four Oaks are just
out of the edge of the picture to the left.
A corner of Harry's lemon orchard shows
in the distance and the big oaks are
all in Helen's field. Our field in front
of the house is all sown to wheat and alfalfa
for the chickens when we get them.
and get the fence to keep them where
they belong. Henry wants a cow too,
but that will be later. We have
about 2 acres of good garden land
and plenty of water for it in the
well.

I'm going to spend all my time on
trapping now till I get results.

Hope you are keeping warm and
comfortable. If not come out here.

Our love to you all
Vernon.

[Twin Oaks - Feb 28 (about) 1934

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Bert:

I just have to write you tonight for I caught and held my first coyote in the new trap. He was a big fellow and the chain had a good grip on his foot above the toes. He had been in all night and done a lot of digging and pulling but couldn't get out or break any thing. His foot was not injured and he was not in any great pain. I took about 10 photographs of him and was sorry not to have a dozen more to take.

While Bernard held him down

with a forked stick I put a string muzzle
on his nose and a chain around
his neck so as to hold him down.
Then decided to leave him and go
to two more traps and when
we came back he tore off his
muzzle, sprung a loop at end of
spring and got one end of chain
free, then his foot came out of the
loose chain and he went home on
a good fast run.

Now I've remedied the one weak
spot in the trap and feel sure I
can get coyotes right along,
or anything else. The trap is almost
perfect, very simple and fool proof. So!

It is wonderful springtime here
now with blue clouds of Anemones,
and a host of wild flowers, green
fields of grain and alfalfa, orange
and lemon orchards loaded with
ripe fruit and the picking begun.

Today Henry planted peas, early
sweet corn, and sunflowers.
Our chicken fence has come and in
a few days we will be ready for
a dozen hens, in the wheat and
alfalfa field. Lots of flowers and
bushes growing around the yard.

A cottontail rabbit comes to eat
with the dozens of birds at our
back yard feeding table every morning

and a beautiful big Peromyscus californicus
has made a nest on my work bench
back of the house and is in it every
morning when I go to work on the
traps. Will get a picture of her
some bright morning.

We have so many interesting things
to do that we can hardly take
time to sleep nights.

Lots of Indians come into Escandido
Saturdays, some from near by and
some in cars from farther away.
When you are ready to come I will
find you all you want. Why not
come the first of April and stay till
we start east about the middle.
We can make you comfortable and you
can have the choice of these cars and

drivers, my ³ town sedan, Hurry's old
open sided Ford or Bernard
had his big old Buick without any
top, the one we used in Mexico.

R. F. D. ROUTE 2, BOX 472

SAN MARCOS, CALIFORNIA

We are all good drivers and each
thinks his car is the best.

Bernard is helping me with the
traps and trapping and we hope to
get to selling traps soon.

I am swamped with people
wanting them.

Much love to you both
and to Marion.

Vernon.

March 13, 1934

R. F. D. ROUTE 2, BOX 472

SAN MARCOS, CALIFORNIA

Dear Hart:

Mighty glad to get Abram's Botany. Had plumb forgotten it but now remember loaning or giving it to you years ago when I didn't expect to ever need it again. It comes handy now. Will be able to tell you all the plants around here when you come.

Mr + Mrs Fred K. Vreeland have been camping in our dooryard for a couple of weeks with their 4 lovely children, and wanted to know all the plants. The botany came just in time.

Caught a fine bobcat yesterday
and another this morning in my
new trap. Let one go and was
a specimen of the other. Didn't
hurt this one at all.

Got lots of good pictures.
The traps are working out fine
for cats, coyotes, dogs and possums.
Vreeland was a great help to me
as he is an inventor and has
lots of patents and knows the game.
We liked them ever so much.

Hope your snow has melted. It
would out here mighty quick.
It's getting pretty dry and we need another
good rain but our peas and corn

and tomatoes² and strawberries are
growing fast. Our oranges
are plumb ripe but so pretty on
two little trees we leave them to
look at and pay Helen Green
10¢ a dozen for all we want on
her trees only 10 rods away.
Henry got good grapefruit for
19¢ a dozen yesterday and we eat
lots of them.

Just pack up a few days
earlier and come out and stay with
us as long as you can before
we go back. Maybe we will
decide to go on the train and

them will not need to start quite
so soon. You can stay with
Henry here as long as you
want to after we are gone.
Henry is a pretty good cook now,
better than in 1890 and he has
more to cook with.

Florence is ready for bed
and says it's time I went,
so good night.

Our love to you both

Vernon



MARYLAND HOTEL

J. D. GILLILAND, MANAGER

Recd. April 8, 1934

SAN DIEGO, CALIFORNIA

March 30, 1934

Dear Hart:

We are down here at San Diego at the Cooper Club meeting and having a fine time. Drove down this morning in an hour & a half, stopped and saw Aunt Jennie for a few minutes, then to the new museum building in Balboa Park. Found lots of old friends, Frank Stephens and wife, A.W. Anthony, and all the local naturalists. From Los Angeles there are Geo. Willits, Cantwell,

Lu Chambers, Mrs Law, and
others. The Grimells and ~~Loye~~
Miller, and many others you would
know. There are many good
papers and good discussion.
I gave a talk on traps and
had a hawk & owl trap that
I caught a barn owl in a
few days ago.

Met Dr. J. S. Palmers sister
here tonight, a most interesting
young woman of our age, a
teacher at Pasadena who has
done much travelling and exploring.

Next week I talk on beavers
at Los Angeles, April 5, then
drive up to Fallon for a few days
with my sister Anna Mills, then
back to Twin Lakes for a couple
of weeks before starting home.



MARYLAND HOTEL

J. D. GILLILAND, MANAGER

SAN DIEGO, CALIFORNIA

We have about decided to come east in the train, leaving Twin Oaks ^{April} ~~March~~ 29, reaching Washington May 3, and going on to New York May 6, for the Manual Meeting on the 8th.

Hope you can come our way before we leave as else^{wise} stay in Washington till we arrive. It would be pretty hard on Florence not to see you till next fall.

She keeps splendidly well and seems to thrive on hard work and plenty of sunshine.

Chester Hill has sold his farm in Minnesota and is coming out to live with us. He and Henry will fix up the garage to live in and be as comfortable as we are. Then we will build a new garage down on the back of the house for the cars.

Will always have plenty of room for you and want you to come and stay with us whenever you can.

Florence joins in love to you all.

Love

Vernon.

Indiaville, Calif.

April 12, 1934

Dear Hart:

On our way home from Fallon, Nevada, we stopped here tonight at the Winneduma Hotel and I found these postal cards of an Indian legend. It probably is no good but you may want to check the localities on your maps.

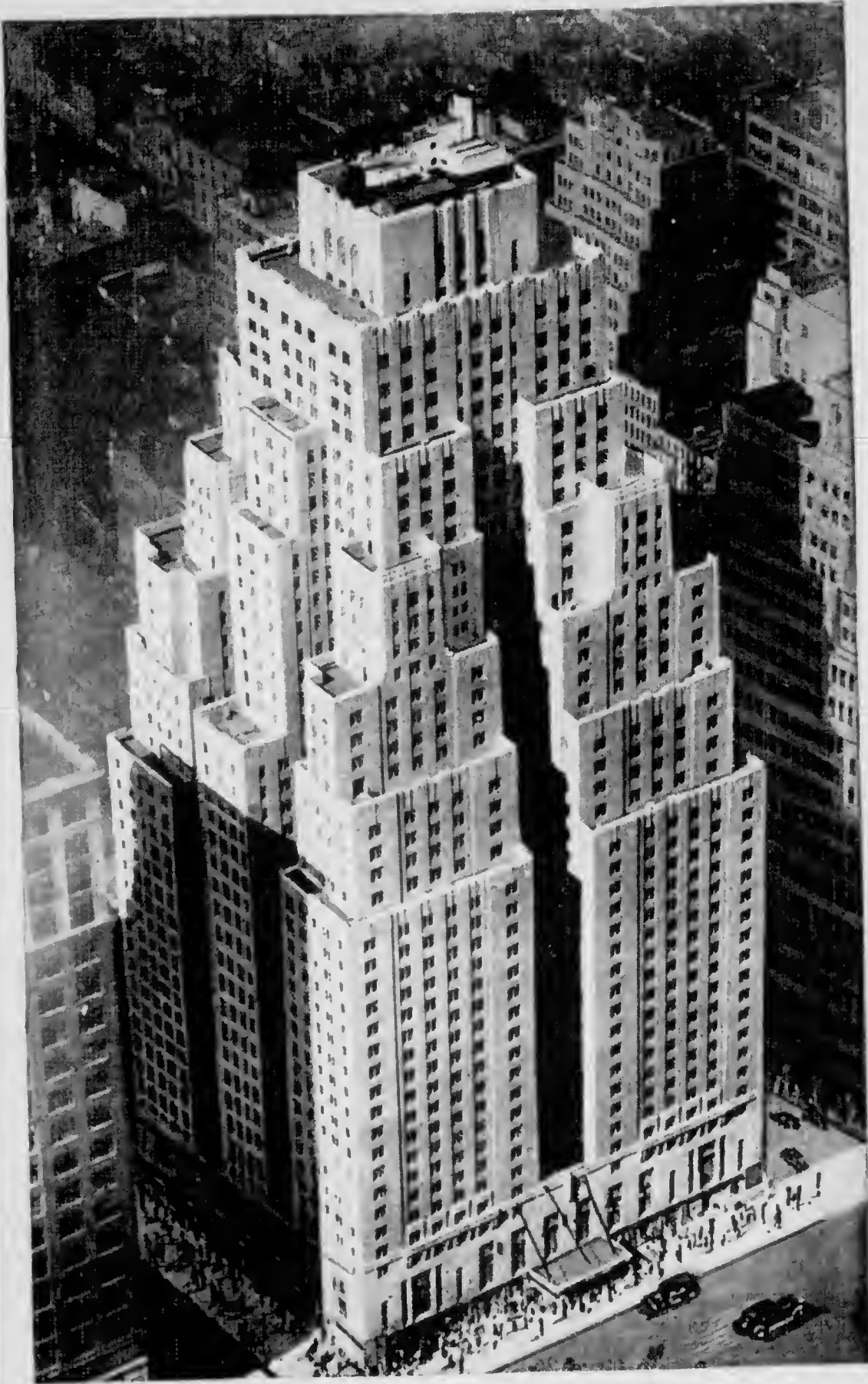
Our trip has been very pleasant and full of interest and the mountains are glorious all along the way. There is much snow the records show only half a water supply for the summer. Splendid forests in the Mono country and big bare deserts down here.

Will be home day after tomorrow and hope to hear that you are coming

our way. Will be heading east
about April 29 and am glad I
do not have to drive 600
miles. 600 each way on this trip
is enough for our time, tho the
roads are fine.

Hope you are starting soon.
Our love to you both.

Vernon



HOTEL NEW YORKER, NEW YORK CITY

HOTEL NEW YORKER
34TH STREET AT 8TH AVENUE
NEW YORK CITY

TUNNEL CONNECTION TO PENNSYLVANIA STA.

2500 ROOMS, EACH WITH RADIO; BOTH TUB
AND SHOWER; SERVIDOR AND CIRCULATING ICE
WATER. FOUR POPULAR PRICED RESTAURANTS.
DANCING NIGHTLY IN THE TERRACE RESTAU-
RANT.

RATES: \$3.00 A DAY AND UP
RALPH HITZ, PRESIDENT

Room 4016-17
on top floor, 40 stories
up! May 10, 1934

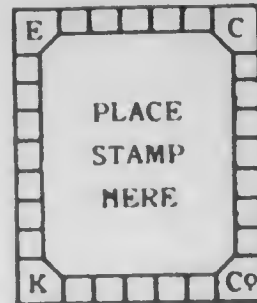
Dearest:

We are still alive
after one full day of
Manual Meetings.

MADE IN U.S.A. BY E. C. KROPP CO., MILWAUKEE, WIS.

6134

**POST
CARD**



Some good papers and
much discussion.

Geo B. Grinnell and many
old friends there including
Hetty & Lyman & Dillie, Mrs.
Sheldon & Caroline.

Betty gave a good paper
More papers today

Love
Vernon

May 13, 1934



LOUIS E. PIKE
MANAGER



THE *Robt. Morris* HOTEL
17th & ARCH STS. AT THE PARKWAY
PHILADELPHIA

Dear Hart: I find that Wharton Heber
one of Dr. Stone's assistants in
the Philadelphia Academy knows
the son of Dr. Peurose and will
try to get hold of the letters from
Beaver Dick if possible.

I have written out a memorandum
for him so he will not forget it
as soon as this meeting is over.
He is chairman of the local committee
and pretty busy for a few days.
Said it would be better for him to
do it than for Dr. Stone as it would
be some effort and might be forgotten,
tho Dr. Stone seems pretty well and very

ONE-HALF BLOCK FROM NEW PENNSYLVANIA R. R. TERMINUS
TWO BLOCKS FROM BROAD STREET STATION - OVERLOOKING THE PARKWAY

much his old self.

The meeting is interesting and going smoothly so far. Many have asked about you and Dr. Stone asked me to send his most cordial regards.

Hope to see you Saturday if you have not gone -

As ever

Winn

May 15, 1934

1834 KALORAMA ROAD

WASHINGTON, D. C.

It was good to find your letter here. Edith is going to help me. She was here today and most appreciative to you. One box to the Bay Region.

Dear Hart:

We came through the Mammal Meeting without a scratch and really had a good time and saw lots of old friends and some not so old. Geo. Bird Grinnell came to our meeting and W.B. Scott of Princeton staid all day and added greatly to the interest and value of the program.

Osborn gave us a good paper and both Betty and Carolyn Sheldon gave excellent papers.

We had supper with Betty and

Lunch with Mrs H. C. Merriam &
Maud and the two boys, Charles
and Cyrus who are there now.
Then ran up to Ossining and staid
all night with Lyman and Dillie,
and would have gone to Lyons Falls
with them but Florence got a sore
throat and we scooted home.

It is cold and rainy at
doors now but we have a fire
in the fireplace and are warm
and cozy.

Mary inquired about you and
was delighted to hear of our trip
together among the wild Indians.
Found our house in good shape but
some dusty. Busy shinning it up now.

Our love to you all at this, Verrier

May 14, 1934

1834 KALORAMA ROAD

WASHINGTON, D. C.

Recd. May 30, 1934

Dear Hart:

Here is a beautiful pocket book like the one you lost only not so worn out. You gave it to me for Christmas years ago and I've never used it and never will as I carry all my money in my pants and generally borrow my coat on to carry it in.

If you have another give this to Lally or keep it till you lose one. Sorry I didn't have it at Twin Oaks when you needed it. We are busy cleaning house

so it will sell if possible.
Started the furnace today &
warm up the house.

Florence's cold is most well,
and we are very comfortable here.
Edith is helping her get flowers
Johnson is coming tomorrow.

Rent rains have made the
country beautiful and it will
warm up soon enough.

Good to get your letter the
other day.

Our love to you all
Vernon

May 20, 1934

1834 KALORAMA ROAD

WASHINGTON, D. C.

Recd. May 30, 1934

Dear Hart:

A brave old scout has gone. He kept up his courage to the last and when I saw him the night before he said he would get up again, but in the morning it was all over.

This is the first notice in the papers but there will be more later and I will save them for you if I can.

E. A. Goldman returns tomorrow and will know what to do next.

It is lovely here now,
almost as pleasant as at Twin
Oaks, leaves full out, flowers
mostly gone but not too warm.

Our house is all cleaned up
and is so nice we hate to
let it go but will have to.

The Bank will bundle it.

Have just made a trap for
Betty Sheldon and Dean Sage
to catch the Giant Panda in
and will send it on tomorrow
to Betty to show Sage how to set it.

Our love to you all
Kerran.

Memorandum for Mr. J. N. Darling,
Chief of the U.S. Biological Survey,
U.S. Department of Agriculture.

June 25, 1934

Vernon Bailey.

2 Carbons

In 1854 Spencer F. Baird brought his private collections to Washington and built up the natural history departments of the Smithsonian and National Museum. He encouraged others to collect specimens, planned and directed scientific expeditions and built up what was then considered a remarkably complete set of mammals, birds, reptiles, fishes, shells and other biological groups. In 1857 he published his *Mammals of North America* and in 1872 with Brewer and Ridgway his *Birds of North America*. His best work however was in training young men in sound methods of natural history study, in field work and museum methods.

In 1884 Dr. C. Hart Merriam published his *Mammals of the Adirondacks* and began gathering material for a more elaborate report on the *Mammals of North America*. When he came to

Washington in 1884 he found that all of the museum collections did not contain half of the ^{species of} mammals of the country and were far from complete for birds and other groups. The next forty years were largely spent in field work, gathering the material and information on which to base a full and accurate knowledge of the mammals, birds, and other groups of animal life.

Now the museum and the Biological Survey are full to bursting with the specimens, ^{filled} reports, and general information that a whole generation of naturalists, ~~have given their lives~~

{ Merriam, Nelson, Henshaw, myself, Prule, Goldman, Howell, Osgood, and others have given ^{their} lives to accumulate, but only fragmentary reports have been given out to the ~~people~~ ^{public}. The people of the country have paid for it, they want the information and if they could have it would, I believe, loyally support the Biological Survey and its work. ~~But still there is no adequate handbook or report on the mammals of North America.~~

The field of the Biological Survey has broadened into many other important lines but the basis for future progress of all of its divisions as well as for all of the museums of the country, the colleges, universities, and working naturalists, is the accurate knowledge obtained from the specimens and field studies now ^{on file but not generally} available.

The people have been given fragmentary reports on groups and areas, but not the full information they ^{want and} need. There is still no adequate ^{or the birds} hand report or handbook on the Mammals of North America.

~~Neither is there any handbook on the Birds of North America~~

If the Survey is to hold its leadership in conservation, management of wild life, protection and perpetuation of our native species, development of industries in game, fur, and recreation, protection of health and insurance of a better world to live in we must get the information needed and get it to the people.

I would suggest that the Biological Survey publish from the material now on hand the following:

A Handbook of the Mammals of North America

with brief descriptions, ranges or maps, notes on abundance, values and uses, possibly habits, adaptations and control.

Illustrated as far as possible by photographs or line drawings, a compact, inexpensive book available to all at cost.

During its preparation advance sheets on the species or groups of game and other important animals could be issued separately and rapidly for free distribution, but all planned to fit into the final copy of the handbook.

The groups could include such as the Buffalo, Muskox, Sheep, Goats, Moose, Elk, Caribou, Deer, Antelope, Prey, Predators, Fur bearers, Rodents, Insectivores, Bats, Aquatic mammals.

Bird Life of North America

A concise Handbook on the general plan of the Mammals, and including in one small volume what is now included in the Eastern and Western handbooks with Alaska ^{thrown in} ~~included~~ and no overlapping of species. ^{this} would make a most useful contribution to Ornithology.

It could be brought out in advance sheets to get something started immediately and important groups, such as geese, swans, ducks, cranes, coots and rails, shorebirds ~~non migratory game~~, turkeys, grouse, ptarmigan, quails etc. given precedence.

Pictures, maps, habits, values, control and management could be given under each in adequate but condensed form.

More elaborate and detailed work could then be done by states and individuals but this work from the B-S- and in accord with the A.O.U. ^{Code} would be fundamental and of enormous value to states and institutions doing more exhaustive local work as well as to all ornithologists of the country, ^{and those interested in} to conservation and wild life management.

Life Zones ^{66.}
Bird Life of North America

An early outgrowth of the field work of the Biological Survey, ^{of the Biological Survey,} carried on under Dr. Merriam's direction, was mapping the Life Zones of North America. The job was about half done and only local or small scale maps ^{were} ever published.

There should be made available a large scale life zone map of the whole United States and another of North America. People are still using and republishing our little old ^{zone map} from the A.O.U. Check list of 1910! (See Audubon's Field Book of Mammals for 1928 and Chapmann's Hand Book of Birds of 1932 ^{and many others})

It would be of great value to the country and credit to the Biological Survey if good up-to-date maps were available and if the underlying principles of life zone distribution were more clearly defined.

7
Special subjects on which the
Biological Survey ~~should~~ ^{could} take a
leading stand and publish outlines
and directions would be

Bringing Back The Game

Game Farming

Use of Desert Ranges

Game Fences and Fencing

Trapping Animals Alive

7.
But you ^{may} ~~will~~ ask, ^{but} who is to do
the work and I should reply. The men
and women in the Biological Survey.
Let some one else answer the letters
and use your trained and experienced
force for real work.

For mammals you have Public,
Howell, Jackson, Goldman, Murie,
and others if necessary.

For birds you have Oberholser,
Lincoln, McAttee, Lehler,
Miss Cook, Miss Richards, and
others if necessary.

~~For other subjects there are others~~
~~that~~ in the service well equipped for
^{important} reports. Yourself for bringing back
the Game. Dr. Bell on Game Farming,
some of the field men on Use of Desert Ranges,
and Game fences. In a year or two
I can give you a good report on
Trapping Animals etc. but would reserve
the right to publish a book on the subject
later.

These are merely suggestions which I
hope may be of use to you.

June 26, 1934.

Memorandum for Mr. Darling:

Re: Work of the Biological Survey.

In 1854, Spencer F. Baird brought his private collections to Washington and built up the natural history departments of the Smithsonian and National Museum. He encouraged others to collect specimens, planned and directed scientific expeditions and built up what was then considered a remarkably complete set of mammals, birds, reptiles, fishes, shells, and other biological groups. In 1857 he published his "Mammals of North America", and in 1872 with Brewer and Ridgway his "Birds of North America." His best work, however, was in training young men in sound methods of natural history study, in field work, and museum methods.

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Now the museum and the Biological Survey are full to bursting with the specimens, field reports, and general information that a whole generation of naturalists; Merriam, Nelson, Henshaw, Preble, Goldman, Howell, Osgood, myself, and others, have given our lives to accumulate, but only fragmentary reports have been given out to the public. The people of the country have paid for it, they want the information, and if they could have it would, I believe, loyally support the Biological Survey, and its work.

The field of the Biological Survey has broadened into many other important lines but the basis for future progress of all of its divisions as well as for all of the museums of the country, the colleges, universities, and working naturalists, is the accurate knowledge obtained from the specimens and field studies now on file but not generally available. The people have been given fragmentary reports on groups and areas, but not the full information they want and need. There is still no adequate report or handbook on the mammals or the birds of North America. If the Survey is to hold its leadership in conservation, management of wild life, protection, and perpetuation of our native species, development of industries in game, fur, and recreation, protection of health and insurance of a better world to live in we must get the information needed and get it to the people.

Memo. for Mr. D.

I would suggest that the Biological Survey publish from the material now on hand the following:

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With brief descriptions, ranges, or maps, notes on abundance, values, and uses, possible harm, adaptations, and control.

Illustrated as far as possible by photographs or line drawings; a compact, inexpensive book available to all at cost.

During its preparation advance sheets on the species or groups of game and other important animals could be issued separately and rapidly for free distribution, but all planned to fit into the final copy of the handbook.

The groups could include such as the buffalo, muskoxen, sheep, goats, moose, elk, caribou, deer, antelope, peccary, predators, furbearers, rodents, insectivores, bats, and aquatic mammals.

BIRD LIFE OF NORTH AMERICA.

A concise handbook on the general plan of the mammals and including in one small volume what is now included in the Eastern and Western Handbooks, with Alaska thrown in, and no overlapping of species. This would make a most useful contribution to ornithology.

It could be brought out in advance sheets to get something started immediately and important groups, such as geese, swans, ducks, cranes, coots, and rails, shorebirds, turkeys, grouse, ptarmigan, quail, etc., given precedence.

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More elaborate and detailed work could then be done by States and individuals but this work from the Biological Survey, and in accord with the A. O. U. code, would be fundamental and of enormous value to States and institutions doing more exhaustive local work as well as to all ornithologists of the country and those interested in conservation and wild life management.

LIFE ZONES OF NORTH AMERICA.

An early outgrowth of the field work of the Biological Survey, carried on under Doctor Merriam's direction, was mapping of the life zones of North America. The job was about half done and only local or small scale maps were ever published. There should be made available a large scale life zone map of the whole United States and another of North America. People are still using and republishing our little old zone map from the A. O. U. Check-List of 1910 (See Anthony's "Handbook of Birds", for 1932, and many others). It would be of great value to the country and credit to the Biological Survey if good up-to-date maps were available and if the underlying principles of life zone distribution were more clearly defined.

Memo. for Mr. D.

Special subjects on which the Biological Survey could take a leading stand and publish outlines and directions would be:

"Bringing Back the Game"; "Game Farming", "Use of Desert Ranges"; "Game Fences and Fencing"; and "Trapping Animals Alive."

You may ask, "but who is to do the work", and I should reply, "the men and women in the Biological Survey." Let some one else answer the letters and use your trained and experienced force for real work. For mammals you have Preble, Howell, Jackson, Goldman, Murie, and others, if necessary. For birds you have Oberholser, Lincoln, McAtee, Uhler, Miss Cooke, Miss Richards, and others, if necessary. There are others in the service well equipped for important reports. Yourself for "Bringing Back the Game"; Doctor Bell on "Game Farming", some of the field men on "Use of Desert Ranges", and "Game Fences." In a year or two I can give you a good report on "Trapping Animals Alive", but would reserve the right to publish a book on the subject later. These are merely suggestions which I hope may be of use to you.

Vernon Bailey.

June 30, 1934

Answered July 8, 1934
C.M.

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Florence mailed a little leather bag to you yesterday that came from Labrador, from some tribe of Indians. The history is in it but no collector's name. You may have brought it as Dr. Hoadley or some body and you may know all about it. Keep it or give it to Zee or Talley or some body.

We are trying to get rid of a lot of unnecessary baggage before we have to pack up for Calif.

Guess I will pack up my Indian baskets and send to the Museum at

San Diego, on deposit, and will probably have them there unless some one else wants them.

We are giving our Indian Pottery to the art teacher in the schools here, and we gave the nature teacher a lot of specimens and things they wanted. Sent one pair of snowshoes to Betty at Lyons Falls and two pairs to Anna's grand daughters at Reno. They do a lot of skiing and snowboing and I will not do any more of either.

Am still improving my coyote traps and getting them almost fool-proof. Have reduced the size one third.

1834 KALORAMA ROAD
WASHINGTON, D. C.

We find plenty to do and are very comfortable here while doing it. The temperature went up to 101 and 100 yesterday and day before but we kept comfortable and a good rain last night has cooled it off delightfully.

Mrs. Mexia has been staying with us for a week or more while she arranged for a trip to South America for the Bureau of Plant Industry. Has just left this morning and will be in Berkeley by July 10.

Glad you are having good trips with a good driver.
Our love to you all Vernon.

July 23, 1934

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

If we sell the house !!!

Glad to have your letter of July 8. You can have all of my Indian baskets you want any time you want em.

The rest I'll give to some museum. They don't care for em at San Diego, but might at Santa Barbara or the Flagstaff Museum.

Sent my nice little old ragged pieces of Navaho blankets to the Flagstaff museum, and ^{Dr. Colton,} they said they were the finest and most valuable Navaho blankets they had ever got.

I got them with my horse and saddle when we were there in 89 and they were worn out then.

This note on the pair of grizzlies killing their keeper in Denver on July 17 may be important if they save the skins and skulls of the bears so we can find out what they are. They were brought from Yellowstone Park as cubs 20 years ago.

Wasnt this about the mating season when the male was full of fight. He attacked the keeper and then the female jumped in and finished chewing him up and

then put him ² under water and held
him under till good and dead.
They shot both bears, which
seems foolish. Hope they saved
them. This card will give you
the reference and I have the
clipping.

Why didn't you tell me
where to send the traps to Dr.
Bunnell. I've got them all
packed up and ready to go and
don't know his address.
Good notion to make you take them
to him but guess I ^{will} send them
to Zee and tell her to call up this

Janet ~~at~~ Bären and let her
get them to Dr. Bunnell.

I want to write him about them
tho we don't know where.

I've found a fine young
fellow who is going into the
trap business with us and will
give all of his time to developing,
making and marketing them. Can
put in \$1000 and wait a couple
of years for returns if necessary.
Hope we can get them started
before long.

Pretty warm here some days
but cools off soon and we are
keeping very comfortable -

Our love to you all, Vernon.

July 31, 1934

R. F. D. ROUTE 2, BOX 472

SAN MARCOS, CALIFORNIA

Dear Hart:

This letter from Peurase came in the mail that took mine to you. Douglas sent it on and has the package of letters that it was with.

Do you want them sent on to Lagunitas or held in Washington until you get back.

And where do you want the other package sent when he gets it back from Wyoming?

Shall I write and thank him or can I leave it all to you?

Will not write until I hear from
you. He wrote from the Philadelphia
Club but Douglass said the address
on the package of letters was
Devon, Pennsylvania.

I hope you find something good
among the letters -

Our love to you all

Vernon

Wrote VB that I don't want to receive Dick's letters sent
to Calif. They should be ^{kept} in a ^{folder} kept in his trunk until
our return to Wash^{DC}. Done
This was done + the letters given to me on my return in the fall.
I had them copied and on Nov. [Feb. 27, 1937] returning them by
express, packed to Vernon.

July 31, 1934

R. F. D. ROUTE 2, BOX 472

SAN MARCOS, CALIFORNIA

Dearhart:

Glad to hear you are coming south and hope you do not stop till you get here. We can make it comfortable for all of you and would love to have you here as long as you can stay. It is lovely weather

and not too warm if you do not go too far inland.

Here is a letter from Dr. Penras' son about the letters from Beaver Dick. Don't lose it

and when we get back to Washington
we will probably find the letters
there. I am not answering
this letter from him as he
does not give his U.S. address.
Keep this as a reminder and
tell Miss Carr where you
put it.

It will be great if we
can have a good visit here.
We will probably not see you
when we go north by Berkeley
about the last of Sept.

Our love to you all
Vernon.

Sept. 25, 1934

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Glad to have your letter and the little red bat, Nycterus borealis, from Wanchopa, Saskatchewan. It's a good record on the border of its range and we will have it made up and kept in the B.S. Coll. for future study.

The group has not been worked over for a long time.

We are slow in getting our traps made up but keep making improvements. Not much to test them on here, but cats.

G.S. Miller had a very critical operation for appendicitis and the cats kept him awake nights till I threw them out.

Now he is getting along nicely and
sits up part of each day.

Am now through with Oregon M.S.
but had a lot to put in it.

It is very pleasant here now
you had better come home before
you get snowed in.

Our love to you both

Vernon.

Marian's house is not sold yet
and she is quite content to stay in it for
a time. — Love to you all — 7

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

It was good to hear of your trip to Kenoville, Waller Pass and that interesting country - Wish I had been along.

Am starting for Minnesota to be out there through June, studying moose, caribou, deer and beaver across the northern part of the state. Will be with the game, conservation and forestry people and do most the work with their cars. It will be a nice trip but I have to leave Florence alone here. It will be lonesome for her.

When ~~we~~ get back we will try to make some interesting trips around here.

When you go to Twin Oaks stop and see our farm. Henry has a 20000 gallon concrete reservoir full of water and it only lowered the well a foot to pump it full.

Now he is setting out a few orange, grapefruit, lemon and avocado trees around where the house is to be, just below the reservoir. He has a good garden planted and will begin on a concrete foundation for the house next. When we are living out there we will run up and see you occasionally, also Z and Talley and Lee.

Our love to you all

Verona.

April 29, 1935

ackd. May 6, 1935

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart,

We are more than delighted that all is going so well and hope there will be no complications. What a relief to be safe and free again. Dr. Birdsall was much pleased to hear of it.

In a letter from Long Lake in the Adirondacks Fred Vreeland sent his regards to you and said he enjoyed seeing you so much at Lagunitas.

Betty was down over the Easter holidays and is going to Jackson Hole again this year.

I start for Pittsburgh early in the morning for the Manual meeting. Will be glad when it is over.

It is great that Henry Abbot is to be here next week on a permanent job — and the rest of them later.

Did your Survey catch up with you at Berkeley. I sent my first copy to Dorothy and got none later. All of the younger naturalists will be glad to have it.

It has been very sunny here for a few days and the leaves are half green. Marion got back from Barbara's this morning and she and Florence join in much love to you all.

We suspect that Tally and Zee will be taking you over to Lagunitas about this time —

Love and congratulations

Vernon.

May 4, 1935

HOTEL SCHENLEY

Bigelow Boulevard at Schenley Park
PITTSBURGH, PA.



Dear Hart:

Just starting home after a very interesting and satisfactory meeting of the Mammal Society. Many papers of much interest of which the one by Mrs. Wendell Chapman with moving pictures of mammals in Yellowstone and Glacier Parks was the best.

Scott of Princeton gave an excellent lecture on cats and their ancestors.

H. E. Anthony was elected president and A. B. Howell editor.

Program enclosed.

There was a good attendance from east and as far west as Ann Arbor. About 100 - 92 registered.

Many old friends asked about you and were glad to hear that you were still hard at work. The bulk of the meeting was young fellows however, and we have done what we could to start them on the right road.

now in bad luck for you, Love to you all, Vernon

May 12, 1935

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

It is good to have Henry here and see him often and want it be great to have them all here next winter.

Hope you are having as fine weather as we are. It couldn't be better.

Douglas and I start at 6 AM in the morning down in Virginia to catch those foxes that got out last time. By beveling the loop to shorten it I've caught 6 cats in six consecutive nights in the yard & held them perfectly.

Toobad Lee has had such a
bad time with his ears but
hope he is all right again.

Our love to both of you
Vernon

July 21, 1975

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

At last we can catch
foxes. Have caught 4 red foxes
out on Grassever's place
in the past 3 days, at least
one, a wire that half grown one
in a comfortable nest box in
the mouse room under the
back piazza. We have a new
kitch in the chair that holds
with less pressure or doesn't
burst so much and they struggle less.

2077 1045

Got lots of photographs
and now feel confident of our
traps but will have to make
a slight change in structure.
Have been too busy to write before
and now will be busier.

The Grosvenors left for
Badock yesterday morning but
told us to trap all we wanted
to. He was very much interested.

All well here, pleasant weather
and plenty to do.

Our love to you all
Vernon.

acked. Sept. 8-14-1935

Sept 7, 1935

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Just back from a glorious trip to Lyons Falls, Fishers camp, Ogdensburg, Ithaca, Utica, Albany, down the west side of the Hudson to Jersey City and across to the trap makers in Pennsylvania and home again. Saw many trappers and trap makers, caught one red fox and photographed it all as could, took movies and stills, and had an audience of all the Merriams, Fishers and Hones while doing it. Then we gave the fox in a nice little cage to the Conservation Department at Albany for their meeting next week at Lake Placid, to be shown, trap and all.

Douglas took us in his new Ford 8V,
and we drove over 2000 miles in
perfect comfort, mostly over excellent
roads. Crops are good, lots of
rain and the country beautiful,
autumn colors just beginning.

We wore winter clothes most
of the time and sat by roaring
fires at Lyman's and Fishers.
Staid 2 days at Clarence Fishers
camp on Beaver Lake (No. 4),
Went picnicking at Chasex Lake
and on ~~Beaver~~^{Moose} River besides many
drives into the edge of the
Adirondack forest.

It did Clarence a world of good
and gave her color and pep much to
remember that is pleasant.

Dillon said to tell you that
Lynman is much better than when
she talked to you. He improved which
in me there, having

breakfast in bed

Lynman is not very well, has to
rest most of the time and can not
do any hard work. Enlarged heart.

1834 KALORAMA ROAD
WASHINGTON, D. C.

Can drive and enjoys going about
as much as ever. Pretty hard lines.

Glad to have your good letters
about the Gravel Canyon report and
the bobcats. Will look up the specimens
soon as I can get over to the
museum. The trouble is they are
both females but we have plenty of
big males all around there.

Guess we will stay here all
winter, tho I may go out to Twin Oaks
for a month or two late this
fall. We like our little home here
pretty well and are very comfortable.

Marion got back this morning
and will be with us through the winter,
so I can get away when necessary.

We left some traps with the
Savage Arms Co. at Uteia. They
are interested in them and would
like to add a new line to their plant
which is not overworked since the
war time rush. They have a
big plant and ~~and~~ know how to do
good work and to reach the market.
Will hear from them later.

Murie has a new Fauna out
on the Alaska Yukon Caribou.
It is good. Do you want a copy out
there?
Our love to you all
as ever - Vernon

Sept. 29, 1935

am. Oct. 4, 1935. - cu

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Here is a notice of a book on Labrador
Indians that you probably have.

It is Sunday evening and Henry
and Merriam are here but have to
go down to 1919 pretty soon to get
to bed so they can be up early
enough to meet Dorothy on the
7:45 Federal tomorrow morning.

She is going to hunt houses
and it will be pretty nice to
have the whole family over here,
or all except Beth who is at Smith.
Merriam is at the Adams school
so we see him every day.

I told you we got a 100 reel
of pretty good moving pictures of
a red fox up at Lywans.
Yesterday we took one of the foxes
we caught out at Grasswears
place a month ago out near
Beltsville, Maryland, tattooed its
ear with M12 and let it go
but took 100 feet of movie
while handling and making it
and then as it trotted off
slowly over the field toward
the big woods. Also took 2
rolls of still pictures, so we
are getting a lot of pretty good
fox pictures.

2

Douglas is getting very skilful
at handling ^{foxes} in his traps,
taking them out of traps and
holding them so as to get
them quiet and gentle, and
when he let this one go it
was not scared and did not
run.

Am reading proof on the
Oregon Fauna. The life zone
map is very good and a beauty.

Henry & Merriam, Marion and
Florence all join in love
to you and Elizabeth -
As always Vernon

Oct. 17, 1935

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Have just finished reading
147 galley's of proof on Oregon
Fauna No. 55 and my desk is
piled high with things not done.

Glad to have your good
letter of Oct. 5 and hope we will
be seeing you before long.

You may like to see this
clipping on Robert Stuart and
his book. Wish I had seen
it before finishing my Oregon
report, but it is too late now.

All well here except Dorothy and
Merriam and their colds are worst
gone. Havent seen much of them
for a few days but hope they will
be back soon as no longer catating!

Lovely weather and glorious
fall colors

Our love to you all

Vernon.

Next time you
come home !!

Dear Art:

Consd. Dec. 4, 1935
C. D. M.

Caché, Oklahoma

Nov. 30, 1935

1834 KALORAMA ROAD

WASHINGTON, D. C.

Merrie has just been telling me about a white grizzly that he collected on Robertson River, tributary of the upper Tanana River in the Alaska range in 1922. He sent in one good skin and skull and saw several more. He has photographs and sketches of it. I don't remember ever hearing of it before. It is a small grizzly and is distinct from the big brown grizzly in the same place. He got one of these too. Could tell them apart by the tracks. You probably know all about it but if not you had better look up the specimens.

Have caught plenty of possums
and skunks but no coyotes yet.

They are all trap-wise and will not
step in my traps, but scratch them
out and spring them without getting
caught. It is mainly a matter of bait
but I will get them yet. Murie is
a great help to me and is running
a trap line of his own to see if he
can outwit the coyotes.

Buffalo and elk and deer and wild turkeys
are numerous and not very wild.

It is a very interesting place, nice
weather, comfortable quarters, good eats and
a big appetite. Am feeling fine.

Love to you all

Vernon

July 21, 1936

R. F. D. ROUTE 2, BOX 472

SAN MARCOS, CALIFORNIA

Amel. July 27, 1936
Lagunitas -

Dear Hart:

Here we are! and have been for 2 days.
The girls and the Souths started back
this morning so we can settle down
to work.

We're glad to get your letter yesterday
and the one inclosed from Dr. Philip
King Brown.

We had a fine trip out, The girls did
all the driving and I did most of the
cooking and a fair share of the eating.
We camped out most of the way
across New Mexico and Arizona and
enjoyed sleeping on the desert under

7-11-1947

the stars. Florence stood it
wonderfully and has gained a lot
of strength and energy. The only
really trying day was from Kingman
Ariz. across the Boulder dam to
Las Vegas and near Barstow.

It was 114° at Vegas so we got
a room in an air cooled hotel and
staid till 6 P.M. & then drove to
10 P.M. and camped near Barstow.

We got a tourist camp and
all the rest slept out on the bare
desert. It was a warm night but
we got across the divide before it got
hot next morning and got here by noon.

Jan. 11, 1927

2

Saw an old Pinte at Vegas who
knew all the ~~Stewarts~~ ^{Stewarts} and what had
become of them.

R. F. D. ROUTE 2, BOX 472

SAN MARCOS, CALIFORNIA

At Tuba City and Kayenta we
located a band of Pintes in Pinte Canyon
east of Navaho Mountains, had to get
to another bunch at Lees Ferry and
a family ^{or} two a mile out of ^{Moave} Moave.
Saw one family there on horseback
but that it was not so I didn't
stop them on their way home.

Joe Lee knows all of them
and where they live and talks
their language. He lives at Gop.
Good roads all through there.

Had a nice visit with Barbara
and Edwin McKee.

Now I have a report to write
on seal conservation. Then 100
pages more manuscript to read
for the Wendell Chapmans.

Meanwhile will be testing traps.

Florence is resting and
enjoying the cool breeze and
the glorious night ^{in San Diego}. Yesterday
was the hottest in 50 years, but
seemed very pleasant here.

Florence joins in love
to you all

As ever,
Verona.

Jan 11, 1927

1834 KALORAMA ROAD
WASHINGTON, D. C.

Dear Hart:

The little chipmunk collected on
^{Salmon} Salmon Summit Sept. 7, 1898 was
Eutamias amoenus amoenus (see Fauna 52,
P. 63) and the larger one was Eutamias
townsendi siskiyou (see p 113 + 114).

We probably called it senex, but
Howell made it not senex both subspecies
of townsendi, which I guess is all right.

His map is not very good for that
country but he lists the specimens.

The woodrat with bushy tail
must have been Neotoma cinerea occidentalis.
(see Fauna 31, p 102) (Goldman).

Yours

Vernon.

Michael
C. Jones

June 4, 1937

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

The prints of Vulpes macrotis from the edge of Death Valley came yesterday and I am sending them on for the Monache name set. Hope you had a comfortable trip across and find it cool and comfortable at Zwiada's and at Lagunitas. It's nice and warm here, just what we like.

Our love to you all

Vernon.

June 20, 1937

1834 KALORAMA ROAD
WASHINGTON, D. C.

ackd.
Dear Hart:

Here is a clipping on Prince Paul, Maximilian's father, all new to me. Have you seen his book in the Huntington Library?
Speaking of the Huntington Library, Mrs Eugene Law was here yesterday. She will be back at the library soon.
We are enjoying your books, have read some in Osborne and Scott and are about half way through Steller. It is fascinating, both history and natural history.

Falley was here night before
last and is coming to dinner
today - Wish we could keep him
here but he is working with a
bunch of men and has to stay
with them down at the hotel.
It is great to see him and to
hear all about things out there.
He looks wonderfully well.

Sarothy and family will be
leaving last of this week and
then we will be very much alone
but it is very comfortable
here now and Florence is keeping

7
2
pretty well. We walk around the
1834 KALORAMA ROAD
WASHINGTON, D. C.
bridges most every day.
It is plenty cool. I have my
coat on and had to put on long
legged socks just now to keep
warm. Rains every night
and stays cool all day.

Basswoods are in blossom.
Wish you could smell em.

Havint seen 1919 lately but
guess it is still there.

Flaree joins in love
to you both

As ever

Vernon.

June 22, 1957

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Thanks for the good
birthday letter yesterday.

Fally was here Sunday and went
out to the Zoo with us after dinner.
He is coming up tonight and
starting home tomorrow.

The express package had been
returned to the University of Nebraska.
It was a book, prepaid. No person
named on the package. Better write
them to send it to Jacquitas or
to me to keep until you return

1834 KALORAMA ROAD
WASHINGTON D. C.

Your family of owls are probably
the Northern Spotted Owl - Strix
occidentalis caurina^(ok - 0.11m) which ranges
from S.F. Bay to B.C. Not very
closely related to the Barred Owl.
I've rarely seen and never collected
one. Said to live mostly on woodrats^(ok).

Still cool and delightful
weather, plenty of squirrels and
birds, too many caterpillars on the
trees but the Cuckoos are on
this trail.

a very warm warm -

We are keeping busy and
feeling fine -

Love to you all

Vernon

Aug. 8, 1937

1834 KALORAMA ROAD
WASHINGTON, D. C.

Recd. Aug. 20, 1937
can

Dear Hart:

Do you remember the first
time we ever met - at Ogden, Utah,
just 49 years ago today?

I remember the date because
you said it was Florence's
birthday and she has had
another very happy one
today. She is better and
stronger than when you went
away and now at 74 we don't mind
a little warm weather -

But I started to write you
about the zoo. Two Dipodomys
spectabilis and 8 Microdipodops
came in today and we
went over to see them.

Brought one Microdipodops
home in a cage and he is great
fun, as gentle and nice as
any of the little Dipodomys
or Perognathus, likes to sit in
my hand and to run his little
wheel. Weighs about as much as
a feather and is just as soft
and silky.

The two big spectolites

1834 KALORAMA ROAD

WASHINGTON, D. C.

are nice, too, and then there was
a little weasel - alleganiensis
I guess. Most of the animals
are doing nicely and the little
skunks are lots of fun, eat
like pigs and grow like weeds.

Your house seemed to be all
there when I came by yesterday.

Another hard rain today
has cooled the air delightfully
tho it was not very warm
before.

I am going over to the zoo
with Walker in a few minutes
(at 9 PM) to see how the nocturnal
animals behave at night.

Our love to you all

Vernon

Letter from both of you
just came before I finished,
glad to hear from you -

V. & F.

New York

Seattle

Memphis

Philadelphia

Kansas City

Dallas

Chicago

musk rat paper need

A NON-PROFIT ORGANIZATION DEVOTED TO PROMOTING BETTER TRAPPING CONDITIONS FOR AMERICAN TRAPPERS.



IT PAYS TO BE A MEMBER OF THE WORLD'S GREATEST ORGANIZATION OF OUTDOORSMEN.

Recd. Sept 25, 1937

AMERICAN TRAPPERS ASSOCIATION, INC.

General Offices — CEDAR CITY, UTAH

OFFICE OF
VERNON BAILEY
DIRECTOR OF CONSERVATION
1834 KALORAMA ROAD
WASHINGTON, D. C.

Sept. 18, 1937

Dear Hart:

Just got my separates of this muskrat story. Have plenty more here for the files so leave this out there or give it away.

Glad to have the good news from Elizabeth this morning and hope her serious troubles are about over and that she is on the road to better health than for a long time. Nothing like finding out what's the matter.

Beautiful fall weather here, cool and snappy and rain every few days. We have wood fires every evening and morning and sometimes all day. Better hurry home before it freezes up!

Having lots of fun with Microdipodops, and 3 species of Perognathus ^{at home} on wheels, and many other interesting species over at the Zoo.

Glad to have the pictures of you and
E. & A K and that pretty girl, whoever
she is, but especially of you and Elizabeth.
They are good.

Marion isn't home yet but probably
will be soon. and we hope you will come
next.

Our love to you and Elizabeth

As ever Vernon.

Thanks for the best article.

Recd. Oct. 8, 1937

Oct. 4, 1937

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Your letter this morning does our hearts good. It is splendid news that Elizabeth is getting so much better so soon and we hope the progress will be rapid and permanent.

Flanice got a bit of dirt or infection in her eye but Dr. Warner has cleaned it out and given her a soothing wash so it is all right again and she is feeling fine. Working on a revision of the Glacier Park report.

It's fine to have Dorothy
and family here again and will
be better when you and Elizabeth
get home. Marion is here
and Carolyn Sheldon is
coming down with her hibernating
Zapus and Neotomas in about
a week.

Great excitement at the Zoo
over the 1000 specimens brought
back by Dr. Mann, including
some good mammals.

Our love to you and Elizabeth
and all of Zie's family if you see them.
As ever
Vernon.

Fallon, Nevada. Dec. 10, 97

[1937] C

Dear Brother:

Florence's air-mail letter today brought the sad news of our great loss and I wish I were there to comfort you and Florence. It was too bad that Zee and Tally and ~~Zee~~ could not have arrived in time to be a comfort to dear patient mother but they will be a great help to you and you will need them. For their sake and the other children you must brace up and keep going. They all need you. We all do.

My trip has been very disappointing, I was a month too late and now the coyotes that havent been caught know all about traps and keep far away. In a line of 200 steel traps the boys get one about every three days and my little line gets only dogs and

skunks and rabbits. Still I have taken a lot of good pictures and have learned enough to pay for the trip. Can make some improvements in the traps and have some good pointers on baits. Next year I believe I can start early and hold my own with any of the trappers with an equal number of Verbaal traps.

Am going to give up the Death Valley trip and the Louisiana muskrat marshes and try to be home a day or two before Christmas.

Will stop a few days with Henry at San Marcos and then come right home. It will take 2 or 3 days here to finish up and get in my traps and I hope get a bag. They have hibernated but a few come out on warm nights.

2

I am so glad you could look after Florence while Marion was away and hope you can see her as often as possible. It will be a great joy for her to see Zee and Talley and Lee again and I hope I can get back before they leave. I had a lovely little visit with them in Berkeley and a glimpse of Floppy at the Sierra Club banquet.

It rained a little here last night but all dried up today. Has been clear and dry up to yesterday and is still warm and pleasant.

All are well and busy and happy here at Annas and I have enjoyed being here.

Dearest love to you and Florence and all the rest of the families, Vernon

Dec. 21, 1937

R. F. D. ROUTE 2, BOX 472

SAN MARCOS, CALIFORNIA

Dear Hart:

I started yesterday so as to be at home Christmas but at San Marcos found a package of the new traps, much improved, and a letter from Florence telling me to stay and test them. It does seem very important so I am staying and may have to stay a week or two to try them out thoroughly. Coyotes and bobcats are plentiful and ought not to be shy as there has been no trapping

Charles and Helen and Virginia
and Harry all wanted to be
remembered to you with love
and sympathy. They are all
well here and Harry has a
grandson, a new generation of
Merriams. I haven't seen him
yet but heard him cry and he
has a good strong voice.

All are well here and the
country is beautiful with flowers
and birds galore.

Wish I could be there but
can only send love and good wishes -
Vernon.

Seminole Indians near Naples, Florida



Seminole Indian Village near Naples, Florida



PUBLISHED BY HIXON'S DRUG STORE, NAPLES, FLA

HAND-COLORED
POST CARD
May 9, 1938
Naples, Florida

Dear Hart:

This is one of the Seminole
Indian camps near us.
Havint had time to talk to them
much or get any words but hope
to get more time later.
Don't leave till I get back
Vernon

Post Cards of Quality—The Albertype Co., Brooklyn, N. Y.

PUBLISHED BY HIXON'S DRUG STORE, NAPLES, FLORIDA

HAND-COLORED
POST CARD
Naples, May 9, 1938

A typical Seminole Camp
Everglades, Florida.
V. B. Carley

Post Cards of Quality—The Albertype Co., Brooklyn, N. Y.

1834 KALORAMA ROAD

WASHINGTON, D. C.

[June 20, 1938]

Dear Hart:

I've been so busy with the trap business I've only had time to write Douglass about them.

Now we are ^{home} from our very satisfactory trips in Pennsylvania and Florence is looking and feeling better than she has for a long time. A little change and excitement is always a tonic.

I am hustling to get the trap business going and sending what we have of use to the Trap Co. and making a few lion traps to take to Arizona. Will join the Chapmans in Alabama

Friday, the 24th, and go on to New Mex.
and Arizona with them. Can do it
now while Marion is here with
Florence and when I come back
we will run up to Pennsylvania
if the weather gets hot.

Glad to hear from Douglass this
morning on Smith River about
Crescent City, and hope you found
that Athabasca boy.

This is the Sutter Hotel in Litch
where our traps are made. Wish
I'd had my camera to photograph
the big marble slab where the Sutters
were buried.

Our love to you all

Vernon.

Recd.
Aug. 10, 1938 - C.H.

Aug. 4, 1938

1834 KALORAMA ROAD
WASHINGTON, D. C.

Dear Hart:

I am home again, and glad to be here tho I did not get a mountain lion or a bear. We had a good line of traps out over the high ridges of the Mogollon Mts. in SW New Mexico where there was plenty of fresh sign but couldn't wait long enough for the lions to come around. It hurt

me terribly to have to give
it up but I guess others
will have to finish the job.

Found plenty of Merriam
turkeys and Mearns quails
up at 9500 on the Mogollons
and a wonderful place to camp
and hike.

Brought home two nice
little Dipodomys merriami, a
big spicabilis and two
Onychomys. They are lots of fun.

Florence is feeling better
than when I went away but

the weather is pretty steamy and
I hope to get her up into northern
Pennsylvania or New York
before long. Will probably
have some trap work to do
up there and take her
along.

Glad to hear that you
are getting along pretty
comfortably out there and
keeping cool most of the time.

Had a fine trip with the
Wendell Chapmans who are
still on the trail. Am writing
them at Salt Lake City today

and next time at Yellowstone
Park. They will be out till
fall or early winter.

Tell Douglass I'll write
him soon about trap matters.
Florence and Katherine have
handled the business very well
in our absence.

Our love to you all

As ever

Vernon.

Sept. 14, 1938

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart,

Have just written Douglass about trap business & saved a little time for you. We got home night before last from a very pleasant trip over Pennsylvania and N.Y. and it did Florence a world of good. Two weeks of perfect weather, beautiful country, lots to eat and good spring water to drink has given her a boost that will last a long time, but it is nice here now, cool and plenty of rain and fall flowers and colors.

I borrowed a camera and
photographed the monument all
round in the Lyden Hill Cemetery.
Will show you the pictures when
you get home.

We are so pleased that Joe
is going to come back and help
you on your Indian work.

A fine idea.

We will be glad to see all
of you and it will do Thornee more
good than medicine could.

Our love to you all

Vernon

Nov. 4, 1938

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

I've been lazy for 2 days and now
feel like doing something

When we were up at Lyons Falls

Pauline Brandrath was there for a
few days with Dillie and she told
me she had been trying for years
to get hold of a copy of your
Mammals of the Adirondacks.

She has published an excellent
book on the White Tailed Deer which
you have and writes a good deal
for various magazines, is a pretty good
popular naturalist and especially
interested in mammals.

She is Dillie's cousin and
Courtney's sister.

If you had an extra copy of your
Mammals of the Adirondacks she
would like mightily to have it.
Your name in it would please her
greatly too for she is a great admirer
of your work and was a good friend of
Lyman.

I sent her my Yellowstone Park book
because it had some deer in it
but she is just as interested in other
mammals.

Hope you are feeling as well as I
am. They havnt hurt us much yet
and feed me well here, nothing to kick
about except being shut up away from home.
Love to you and to Big Ze & Little Ze.
Vernon.

On train in Nevada

June 2, 1939

Dear Hart:

We just passed
Wells where you and Dutch
and I struck the railroad
our cold day in 1890.

It looks more cheerful now
than it did 49 years ago
but there has been much
snow and it is still heavy
on the higher ranges both
sides of the Humboldt Valley.
There is much water in the
streams and sloughs and
marshes and the desert looks
fresh and green or gray.

It was great to be
with you for a good visit
and I only wish I could
have staid longer.

Had a lovely visit with
my sister Anna at Follon
and got a lot of pictures of
her 2 tame badgers and
little desert fox. Anna and
the boys shoot ground squirrels
and jack rabbits for them
I was surprised to see Anna
shoot the heads off Citellus
modli's with a 22 rifle as easily
as the boys could. No trouble
to get all we wanted.

2

Now we are on the down
grade toward Salt Lake and
its rougher on the road
to Dublin -

Will be home about
June 10. and glad to be
there -

Love

{ Vernon
- Vernon Bailey

Jan. 25, 1942

1834 KALORAMA ROAD

WASHINGTON, D. C.

Dear Hart:

Our winter has all melted
and it is warm and sunshiny
and the grass is getting green
again. Hope it stays so.

Marianne Baker is back from
Barbaras and it is nice to have
her here again.

Yesterday I went down to see
Dr. Howard and had a nice
visit with him. He fell and
hurt his hip not long ago but
did not break any bones, but
is lame and keeps to his chair

most of the time. Has had
cataracts removed from his
eyes so he can see pretty well
and reads a great deal.
He asked about you and was
glad to hear that you were
pretty well and comfortable.

Said Dr. Dabney was writing
his autobiography and wanted
some information from you
so I gave him your address.

You and Dr. Howard and others
were re-elected Honorary Vicepresidents
of the Audubon Society last Thursday
at our annual meeting. Had a very nice
meeting that all seemed to enjoy -

Love

Vernon [Bailey]

Sketch from
Will James' book "Smoky,"
published by
Charles Scribner's Sons,
New York



"Powder River—Let 'er Buck"

With nothing else in sight for a victim, the playful cowboy tries his skill on a sage.

Cowboys and their spirited broncs are still "riding circle" along the route of the Northern Pacific Railway. They form a colorful part of the scenic, historic Northwest. Will James himself rides the ranges near Pryor, Montana.

The "North Coast Limited" Way

Through the Scenic Northwest



This Space for Message

*This is where my first trap
line will be but I'm not going
to rope gagebrush*

V.B.3

Place
One-Cent
Stamp
Here

28 Ranges of Mountains
1406 Miles of Scenic Rivers

6252—Printed in U. S. A.

END OF REEL.

PLEASE

REWIND.