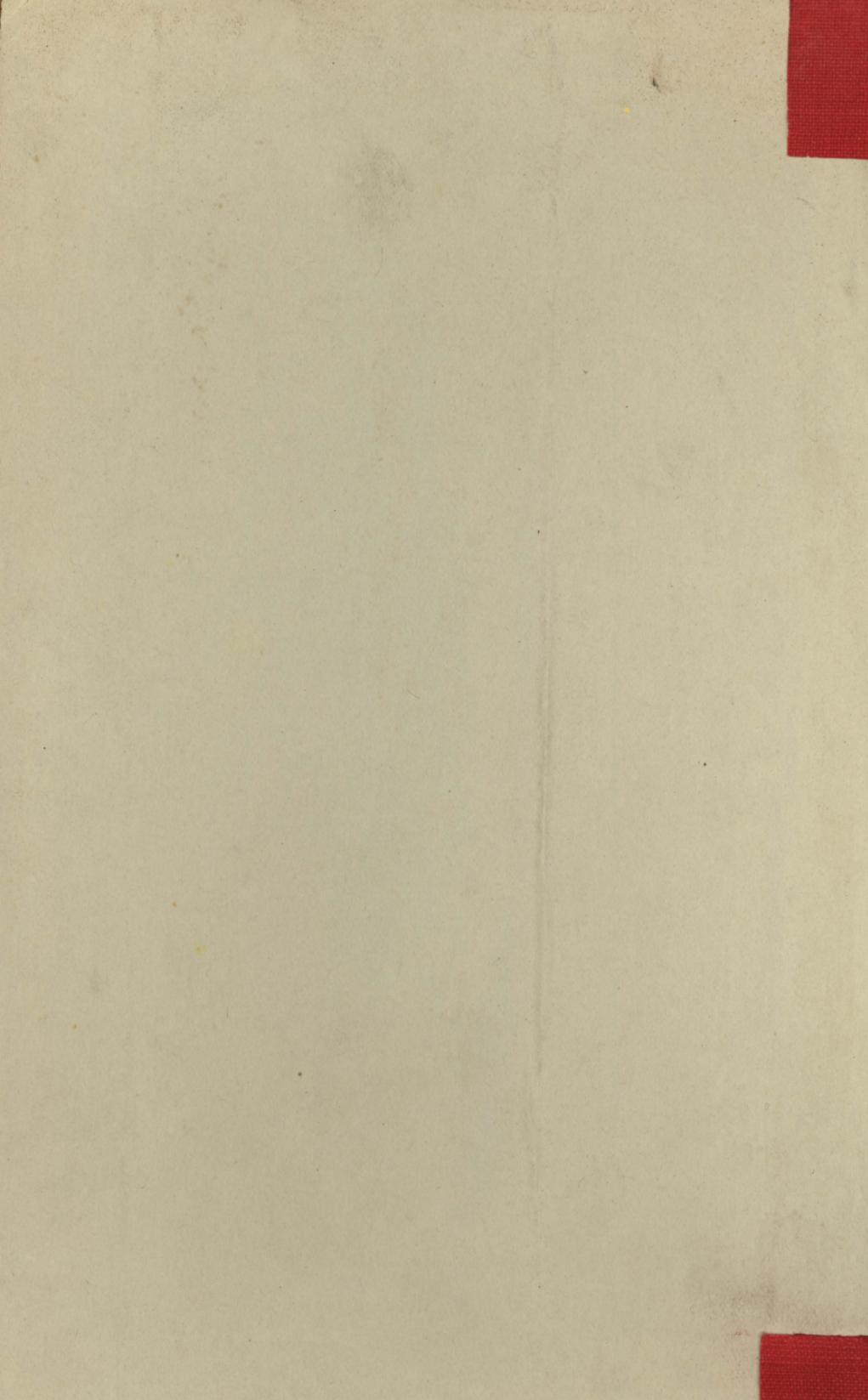


1907



1907

COLORADO SPRINGS

Jan. 1. 25° in a.m. Cloudy and snowed
nearly an inch in middle of forenoon
Partly clear this afternoon.

Hair not done very much today.
Made up some more Kangaroo Rat
Skin, one that Fry had sent down
salted. Also compared the two
skins he had sent made up with
other skins and they seem to be
different. They may be montanus.
A Bromyscus I have sent puzzles me,
it don't seem to be either ~~montanus~~ sub-
arcticus or nebrascensis, but then
it seems to be in an immature
pelage.

This afternoon I have been looking
over my series of Ociurus formosati,
and find some differences which
Mr. DeLater and I thought might
indicate a possible difference between
the squirrel of this locality and
of Gunnison Co. was explained
by being seasonal differences.
I was much helped in this by
reading Dr. Allen's paper on

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on the seasonal changes in the
red squirrel.

Jan. 2. 26° in A.M. Quite clear but
windy and cold.

Did various things this morning.
Mounted some photos, cleaned a
skull and puttered around
generally.

Jan. 3. 13° in A.M. Moderately clear
all day.

Cleaned a coyote skull this morning.
It is one that was brought into
a cabin and killed near here. It is
the first I have had from about
here. It was in excellent condition
and cleaned very nicely.

Also did some other work.

Jan 4. 25° in A.M. Overcast most of
day. Warm.

I put up north to the fluffs
today to see what I could

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find. Did not see anything until I began to get close to the Ruffs when I saw some birds flying about in the pines. Getting closer I found them to be pium jays, a very large flock. They kept up on top mostly but I shot one, and damaged it a good deal. I wished to get a better one for the college. I went around to get on top but the birds were not there when I arrived. I walked on and finally saw them flying about, a tremendous flock, 300 or more I should think. They were some distance off and I did not attempt to go directly to them but went around, thinking I might scare up a rabbit. Meanwhile they moved on. I did jump a rabbit, a jack, and had an easy shot, but forgot I had a light charge in one barrel, and so did not get the rabbit then.

Kept on, saw the jays below me
and went down, got a shot and
hit the bird, but did not get him
after all. Had just before seen
the rabbit again but so far
away to shoot. So went on in
the direction it had taken and
presently started it and this
time turned a load of No. 5
lead and stopped it. A nice
female blacktail. This was
on top of the bluffs. Wandered
about on top for awhile, saw
a flock of juncos and got one,
connected. Then walked out
across the prairie but could
not scan up anything. ate
my lunch out here. Decided
to go back into the bluffs and
did so. Going down a little slope
among pines I was surprised.

Over a large bird fluttering along
the ground. It was a Horned Owl,
wounded by some one. I shot it
with a light load, and then
had to finish it by putting a knife
blade into the brain. Had it get
hold of me once with its claws
It took a little chunk out of
my wrist with one. The place
and arm ache some but I don't
think it will amount to any
thing. Some after that I saw
several Lewis Woodpeckers but
did not get any. After getting
out of the gulch I was in I
started for home, getting in a
little after three. Had skinned
the rabbit since I got in as I
wished to save the meat.

There are quite a number of
Douglas Spruce trees on the north
side of the Sluffs.

The day was very warm, uncom-

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fortably so as I had on my sweater
and it was too much.

Jan 5. 32° in A.M. Quite clear same
day.

Watered lawn this morning. Made
up the rabbit skin. Had a bag of
skins come from County, from
Smith, Rabbits marten. Had to
take care of them and some had
to be pinned out to finish drying.
So I did not get to skin the owl.
But Scheutje will be over in the
morning and I will turn it over to
him with some other things

Jan 6. 30° in A.M. Quite clear day.
Windy at times —
Catalogued all my specimens to date
and have them out of the way.

Jan 7. 25° in A.M. Clear but windy
Packed in morning for a trip
to Salida to worms.

Have seen Mr Seltzer this afternoon. He had a very pleasant trip to New York & Salida

Jan. 8. 2.5 in A.M. Clear at Colo. Springs Cloudy at Salida

Left at 11 A.M. The ride down here was not particularly interesting today as it was cloudy in the afternoon. Of course it was quite fine in the Canons but not so much so as if the weather had been clear.

Got her at 3.40, came right to Frey's house. Found Mrs. Frey at home. She had not come back from work, but came about 5.30. Hair unpacked and am ready to go out to set traps in morning.

Jan 9. Fine clear day.

Had a long tramp today. Got up early and started out with Frey on his may hawk. It was only 6.30 when we left the house, and of course not yet light.

We went out in a north westerly direc-
tion and it was about a mile and a
half from town before I began to
set traps, which I did first for desert
garro rats, as in morn crossing a
dandy sort of flat, I also found
places among flat beds of cactus
that looked like pocket mouse
workings and set a few traps for
them. After crossing this open
ground I got into the cedar and
piñon covered hills, and there was
considerable rock out cropping here.
Set a number of mouse and
rats traps here. Found several
places where rats were living.

Shot one piñon jay while setting
traps. There are a good many about.
After setting all my traps I start-
ed out to see what I could find.
The country was low hills, often
with steep slopes, and slides rock

and the pine and cedar trees scattered
all over them. I dropped down into a
gulch where there was a road which
I followed a short distance, then
saw a chipmunk up on the side
hill and went up to see if I could
get it but it kept out of the way.
Having gone part way I concluded
to keep on so went up on top ate
my lunch there. Worked around
at top for a while, saw various
birds but failed to get any.

Then I started down into the gulch
where the road was again. It was
rather bad getting down, as it was
a north slope with slides and
covered with snow. Had to hang on
to anything I could get hold of.
Started a shotgun but could
not get a shot.

I followed the road quite a dis-
tance. Had a shot at a chipmunk
and hit it, but it rolled down
hill and must have got into

a hole for I could not find it.
Farther up I got another chance and
the chipmunk, quadrisquamatus.

I got to top of the ridge again so as
to get out of the gulch and turn
back to town. On top shot a Clark
Grouse. Worked my way south and
down. Scared up another cotinga
but did not get a shot at that either.
Shot a Cassin Finch on the way down,
after getting to the bottom found a
nest in open sandy place much
worked over by Kangaroo Rats and
Pocket gophers. Did not see any-
thing along there. Picked up my
trap line in the open ground and
set it back. Got back to the house at
about 4.

Skinned the Chipmunk and a
Chickadee after my return.
This evening Frey took me to a
salmon when the water has a

Collection of game heads and some
very good things too.

Jan. 10. Clear cool day.

Went to traps in morning but did
not make as early a start as yesterday,
however I got back a little afternoon.
Got 2 Pseudipus, 1 N. falas, 1
Eut. vittatus, 6 Peromyscus
infuscus as it is now called
instead of subarcticus, and 3
P. truei, rather to my surprise
as I rather expected nudipes.
Made up 10 skins.

Jan. 11. Rather cold, windy day.
Took quite a lot of mice this
morning, 2 Kangaroos rats, 3 Marmota
falla, and a Rock Lquine.
Worked all the afternoon making
up skins. Tomorrow Tony and I
are going over to Villa Yeru after
Mobs. Will stay until Monday

Jan 12-14. Weather fairly good Sat-
urday, cold and windy Sunday and

Tolerably good again Monday.
We did not have such a successful
trip as we hoped.

Left Len Saturday morning and
went across Pecos Pass to the San
Luis Valley. We got off at a sid-
ing about four miles above Villa Grove.
A jack rabbit came hopping along
immediately after we got off the
train and I promptly secured him.
Then we began to hunt down the valley.
Saw many tracks but few rabbits. On
the edge of the mesa just above the valley
was a well beaten trail and I followed
that for quite a long distance but only
saw one rabbit and that a long way
off and going fast. Then dropped
down into the bottom where the brush
was and soon jumped a jack which
I missed. Immediately after an-
other got up and I got that.
Bob Foy and I got together

and ate lunch. The bottom was
pretty well covered with sage
brush and the rabbits were
among this. Soon after lunch
Frig shot a jack. I saw one
or two more but did not get
them. So it went - We kept
working on toward Villa Grove.
Got there between three and four.
Had secured me costume on
the way. We also saw a
very dark wolf some dis-
tance off. We were told that
the wolves over here are all
very dark. Then we many
crysle tracks around & so the
rabbits were.

We went to the town and soon
found a place to stay. Run by
Mrs Schwadronky. Who is
so deaf you have to write
what you want to say on a

state. Ben was also her mother, an old woman but still spry, and a daughter about 17 or 18 I guess.

As soon as we left our things we went out again near the town and got 2 more jacks, one apiece. And another was killed but fell down a hole and was lost.

Sunday we had a hard day's walk, & work, all for nothing. It was windy and cold. We walked across the valley to the east side. In San Liso Creek found some ducks but did not get any. We found lots of rabbit tracks, but the cottontails run not out, it was too windy. Up amongst the oak brush we were of course out of the Jack Rabbit Country. After hunting here we gather it up in disgust and went back across into the

Sotom among the sage brush
and hen we did jump one jack,
at very long range but did not
get it. It was toward four
When we got back to Villa Grove,
and well tired we were. Glad
to stay in.

Monday was somewhat cloudy,
but milder and quieter. We
hunted around near town a
while, but only saw one jack
and I missed that. Then
we had to go back, and pack
up our things and carry them to
the station. The train was sup-
posed to leave at 10.55 but did
not get along until after 12.
I sent the rabbits to Salida
by express. We bought tickets
to Poncha Pass. We hoped to
get a snow shn rabbit or two
then. There are a good many

Patches of small aspens and such things up there, with a few scattering pines and spruce.

We found a few tracks of snow-shoe rabbits and many of cottontails and scared up 3 or 4 of the latter. John shot one. One ran into a hollow log and we got him out but did not get him then. One of our shots scared a big bunch of deer. We did not see them but found their tracks and there must have been 25 or 30 of them.

We got down to Mears about 4 and had to wait until 8 for the train. Poked about there a little but found nothing. Got to Salida about 9, or rather to the house. Mrs. Fry had supper about ready.

Jan. 15. Clear day some wind. Have been working on the rob. Bits all day. Made up the two

cottontail skins, but the jacks I'll
Leave simply salted. I am going
Home tomorrow and will clean
and make them up then.

Jan. 16. Cloudy at Salida but clear
and warm at Colorado Springs.

I left at about 10 o'clock
on a train that was several hours
late getting home about three.

Mr. Sclater called late in the
afternoon for a few minutes.

Jan 17. 32° in a.m. Clear
windy day.

Washed and made up the
jack rabbit skins today, be-
sides doing some unpacking &c

Jan. 18. 40° in a.m. Quite clear
windy day.

Cleaned up the rabbit skulls taken
on last trip, and also did some
cleaning up about house.

Snow had a reception this
afternoon. Quite a success.

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Jan 19. 24° in A.M. Clear but
a very cold wind blowing.

Mr. Sclater came over and we
took a short walk together over
to the gulch above Browns, but
did not see very much.

Jan 20. 15° in A.M. Clear cool day.
Did not do very much today,
Except some odds and ends.
But found jack rabbit
skins, and the San Luis Val-
ley form seems to differ from
Tularensis and also from the
Country black tail.

Jan 21-24 A succession of fine
days.

Monday I went to Denver on the
ten A.M. train and only re-
turned this noon. Had a fine time.

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I met up especially to see about the new Colorado Biological Society just organized and of which I am a Charter member. Not all the organizing members. First I went to see Hollister, that was right after lunch. Then I went to see Dille. After a talk with him we went to see Mr. L. J. Hersey, who is very enthusiastic. We had a little talk and the three of us went over to see Rott. T. B. Rockwell who is our Secy. Pres. I had never met him. Quite a young man, very enthusiastic, especially Oölogy. Hollister dropped in for a few minutes and we all agreed to meet at his office in the evening. Mr. Hersey insisted on my going out to dinner with him so I went out this evening. He is especially interested in the waterfowl and had many mounted

Specimens about. Had a roast duck for dinner. His wife was not at home, but a married daughter was there.

We had a pleasant talk at Hollister, Mr. Clarence Hersey being then also, L. J.'s brother. Formerly a well known assayer at Deadville. When we separated it was with the understanding that the two Mr. Herseys and I shall go together in the morning to the Carter Museum in the City Park. So we did. When we got off the car we found a Mr. Mason, Secy of the Museum Assn was also board, with Dall DeLesse of Canon City.

Victor Brickerdt, the lead taxidermist is president of our Society. The museum ^{building} is not yet completed and of course nothing is open to the public. But we

Saw a number of the completed groups, several of which are very good. An antelope group is especially fine.

We spent the morning there then went, that is the Herseys & I to Mr Clarence H's. House for lunch. The Clarence Herseys are old friends of the Woodwards.

After lunch we went to the Capitol and I had a lunghalk with H. G. Smith. Went out to dinner with Sibley, but came in alone to go to a lecture by Gifford Pinchot before the State Forestry Association. It was not what I expected as it was about closing the grazing rights on Forest Reservation. Then an Cattle Men's association meeting in Denver this week, and the lecture was really to them.

I intended to come home Monday.

day, but going to say good by to Rockwell found L. J. Hersey there and they persuaded me to stay over for a meeting at Rockwell's house in the evening.

In afternoon went over to the East Denver High School to see Prof Berthold, the teacher of Biology and also met Prof Cramm the geologist. We all went over to the Capitol and I attended Smith awhile.

It was a very pleasant meeting at Rockwell's house. Mr. Rockwell was there, (his mother) a very pleasant lady.

He showed us eggs and nests. Some very interesting things he has got.

And this morning I left at 9.30. L. J. Hersey was kind enough to come to the train to see me off.

Jan 25. 16° in A. M. A trifle off snow on ground and snored a little more. Clearing in afternoon.

Boiled & cleaned coyote and bobcat skulls this morning.

Mr. Slater came over in morning and we went over mice and rats together. He is getting along with the manuscript of his mammal book.

Jan 26. 20° in a.m. cloudy raw day.

Made up a couple of rabbit skins that I received from Fort Lewis. A jack and a cottontail. Have cleaned their skulls also.

Jan 27. 10° in A.M. Clear fine day. I tied labels on all my skins up to date, except a few rabbits that are still drying.

Jan 28. 24° in a.m. Clear fine day.

Watered lawn this morning. Studied jack Rabbit skulls, without much definite result. Expect to go out to Peyton tomorrow after Jack Rabbits.

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Jan 29. 44° in A.M. Cloudy in afternoon.
Worked around house in morning,
Took 2.30 train on Rock Island to
Peyton. It is only an hour's ride so
I got there at 5.30. Soon found a
stopping place, and changed shoes
put on hunting coat, took gun and
went out to see what I could find.
Peyton is only a small place,
a mere village, but there are miles
all about. A rolling prairie country.
~~I wandered~~ I wandered about most
of the town for about 2 hours
but did not see a rabbit.

Jan 30. A warm cloudy day.
I started out about 7.30 this
morning. Went north of the town
and in a field with long grass
jumped a black tail and after
much work secured him. It
took 6 or 7 shots all told. Never
threw & ever fired at any one rabbit
before.

The ground rises more or less gradually from here toward the rocks which form this side of the divide. Going up across a field a white tail came along but tho' I shot twice I did not get him. Worked around about over the fields. Saw one more Black tail but missed him also.

I hunted every place I thought a rabbit was likely to be but could not scan up another. Got back to the barn about 11:30.

After dinner started out south of the barn. Jumped a Black tail but to my disgust missed, shooting just a little too low as he was running up hill. I went south a couple of miles or more, then worked west, came to quite a little creek which I crossed, and went on west. Then turned north again.

I wandered about some, picking likely places. At last I came near the Creek again as it comes from the Northwest. I sat down and and rested five minutes or more on the bank of a side gulch. And then when I started a White tail started about from below and ran up the bank and over the prairie.

But he only went about 25 yards. That was the last one I saw.

The ground varies, short Buffalo grass in some places, bunch grass in others, then weeds, and also cultivated fields, some bar and some with wheat stubble.

Noted quite a few Buffalo bones laying about.

The only birds I have seen were Horned Larks and one golden Eagle.

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Jan 31. Clear cool day -
Left Ryton about 8 A.M. Getting
home about 9.

As soon as I could I went to work
on the rabbits. Was interrupted by
a visit from Prof Cragin who stayed
over an hour and put me back that
much, so that I did not get the
skins made up until after lunch,
as they had to be washed and dried.

I found a box of skins here from
the American Museum Nat History,
all mammals, and have been
unpacking them. They are a very
interesting lot and a great addition
item to my collection.

Feby. 1. 40° in A.M. Warm later
but windy indeed most of day.
Much dust blowing.
Cleaned the skulls of last two jack
rabbits this morning and also
sorted out the specimens from
New York and have begun
cataloguing them

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Feby 2. 26° in a.m. Cloudy. A little
Snow flying - Raw

Finished cataloguing the new
Specimens this morning -

Our girl, Clara, left last night.
Mrs Lawrence a new one coming next
Monday. Had to get up to
make fire this morning and
Sarah cooked the breakfast

Feb. 3. 12° in a.m. Cloudy cold
and frosty. Cleared about noon
and sun came out but still cold.
Put away the New York specimens
this morning.

We went to Miss Maynard's for
dinner and on the way home stop-
ped at the Peabodys - Mr. Babby
showed me a very interesting series
of animal pictures by Shiras
in the National Geographic Mag-
azine. The largest collection of his
work I have seen, and very fine

Feby 4. 40° in A.M. Rather cloudy & windy 24

Schutze came over this morning and brought some rabbit skins he made up for me, and the owl I got the other day, which I had wanted for the College. I must say I don't think much of the skins he makes up. The work he does in that line is not as good as his mounted specimens.

Did some other work around, and examined some of my last specimens. Had to go to Dr Baydens for a while this afternoon, but there was nothing much the matter with my tooth after all.

Feby 5. 32° in A.M. Fairly good day

Some wind

Various things about house in morning - Down town in afternoon. Saw Kent a few minutes the last been sick 2 or 3 weeks just beginning to get up a little.

Going to Deader to morrow to Biological Society meeting.

29

Feby 6-7. Warm clear days in Colorado Springs and Denver.
Took the 10.15 train to Denver Wednesday morning. Went to the Savoy. After lunch went down to see Rockwell, who invited me to dine with him. Then went to the Dill but he was out, had left a note for me. Met H. G. Smith on street and had a little talk with him.

Went to see L. G. Hersey but he was out also.

Went out to Rockwell's house with him. We were so late that we had to leave right after dinner to go to the meeting which was at Mr. Hersey's office in the Symes Building. I had taken up some of my photographs and they looked at them first and were much interested. W. L. Bennett was there from Fort Collins, the first time we have ever met. A pleasant young fellow. Then we were so few present. After the meeting was

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Called to order we discussed some business matters, and then some plans for the work of the Society.

A Bulletin on the Magpie, is value to man, is under consideration, in fact will be undertaken, and then all matters connected with the taking of trees and plants in the Denver City Park that were discussed.

Thursday morning L. G. Hersey, Sille, Bennett & I met up at the Carter Museum. In some ways had a better chance to see things than the other day, as there were just us four and Borchardt, and we could talk things over together better. I was disappointed that I could not see a rabbit skin they had there but it was inaccessible just then.

We four lunched at the Home Dairy, Mr Hersey being lost. After lunch I did some errands, went to the Capitol and said south a few minutes, and then went to the hotel. Took 4 o'clock train home.

Feby 8. 34° in A.M. Clear warm
dry. a little wind.

Tried writing up comparative
descriptions of Pemyscus nebr
censis & P. rafines this morning.
Visited Town and wrote some
letters.

Feby 9. 44° in A.M. cloudy &
a little raw all day. Some wind.

Studying Jack Rabbit skins a
little this morning. One that
Smith sent me from Country
is a puzzle, quite different from
another he sent, and both black
tails.

Feby 10. 28° in A.M. Fine clear
dry.

Nothing very special doing today.
We received invitations to Francis
Wedding, State place March 4.
I have had an article on the

Magpie in the last Condor. Pictures
reproduced very well.

Feby 11. 30° in a.m. Beautiful day.
Did various jobs about house in
morning.

Sarah has decided to go on to
Francis wedding. I will go
on collecting trips which will
suit me better.

Feby 12. 40° in a.m. A little cloudy
at first but became clear. Some
wind.

Put up nest and set a few
traps to get some things to have
mounted for College collection.
Did not see much of anything ex-
cept an eagle which I thought was
a bald eagle. It behaved rather
curiously, soaring almost motion-
less in the air, then closing its
wings and diving abruptly
toward the ground. It repeated
this several times. As it al-

Ways went down on the other side
of the Hill I could not tell if
there was another bird there or
what, but it seemed very like
Loermaking.

I saw two other birds.

The Kangaroo rat workings in
the gulch seemed almost to be
Erased and I could not ac-
count for it. But some stuck
seems to have been feeding around
there.

Have been writing letters most
of afternoon.

Feby 13. 38° in A.M. A beautiful
warm day.

I did not have as good luck as
I hoped with my traps today, as
~~I~~ took no Wood Rats or
Kangaroo Rats, got one Grass-
opper mouse, a Pomyscus na-
latus and 4 P. nebrascensis.

Brought in the traps. Saw one
Cottontail, jumped line twice but
did not get a shot either time.
Took some of the nice down to Akers
to have mounted.

Feb 14. 25° in A.M. Frost. Beautiful
day.

Did lots of things today. Watered
lawn, made a mess of bait, made
blueprints of Mammal measurement
directions, and a few other odd
jobs.

Feb 15. 32° in A.M. another glorious
day -

A day, or rather morning of
odd jobs of various kinds

Feb 16. 28° in A.M. Still another fine
day -

Odd job, and house cleaning
today.

Feb 17. 38° in A.M. Quite clear &
warm. Some wind in afternoon.

Nothing very special today.

This morning I packed all my New York specimens, so they got to come

Feby 18. 40° in A. M. nice day.

Various odd jobs today

Feby 19. 38° in A. M. nice day.

Still doing odd jobs.

Yesterday afternoon Mr Sclater asked me about lantern slides of birds &c for General Palmer, who has to be amused a good deal, as since his accident he has not been able to do much.

So this morning I went over my pictures and picked out quite a long list. He has a lantern.

Received a coyote skin and skull from Crated Butte, from Harold Grace

Feby 20. 32° in A. M. Warm. Windy in afternoon.

More odd jobs to day. Cleaned Coyote skull, packed a lot of rabbits to send to Biol. Soc.

Feby 21. 32° in a.m. Rather cloudy day.

Watered lawn this morning. Recd 3 coyote skulls from Bill Decker, taken near Lapine.

Feby 22. 32° in a.m. First a little cloudy in afternoon.

Various things getting ready to go away. Mr. Delate came in in afternoon to pick out pictures for lantern slides for General Palmer.

Feby 23. 42° in a.m. Somewhat cloudy and raw. Windy afternoon.

Packed my collecting trunk this morning. Had a few specimens come from Smith of County. A "Cared" skin of a young ringtail, and a bear skull from among the lot. Also Neotoma azijeta first I had seen from them.

Feby 24. 40° in A. M. A little snow
and rain last night. Cloudy and raw
most of morning. Clear in afternoon.
The rain last night made our
grass look quite green.

The Spackmans were in last
evening and we had a rubber
of ~~River~~ Hundred.

Nothing very special today.

Feby 25. 28° in A. M. Heavy frost.
A magnificent clear day.
Busy with our last preparation.
Dish洗 in morning. Sarah got
her ticket and we both had var-
ious business to attend to.
She leaves at 9.45 tonight.
I at 10.15 tomorrow morn-
ing -

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Feby 26. 36° in A. M. Clear at Colorado
Springs. Cloudy and raw in Denver in
afternoon.

I left on 10.15 train and came to
Denver. Am writing this at the Savoy.
Saw Rockwell and Diller this after-
noon. Had quite long talks with both.
Did one or two errands. WRAY.

Feby 27. Cloudy and raw all day.
A little snow flying on my way
to Ray in afternoon.

In Denver all the morning. Saw
Rockwell, and also H. G. Smith,
and got a few pointers from latter
about Ray.

Left at 8.15 on Burlington arriving
at Ray at 6.13 - Not as particularly
interesting side, about all prairie
country. Being so cloudy made it
more uninteresting than it might
otherwise have been.

Went to the Almo Hotel. After supper
hunted up W. E. Wolf with whom I
have had correspondence. He is a
business man here and I found him
at his store. Very pleasant and inter-
ested in a general way in Natural History.

He very kindly offers to let me
use & room adjoining his store for
a workroom. It has a stove.

Feby. 28. Rather a cold day, cloudy
at first but cleared,
I got my trunk up to the work-
room, and got out an assort-
ment of traps.

My room at the Hotel is pretty
cold, but I am there another with
a stove in it as soon as it is vacant.
Dinner two Professors from the Agri-
cultural College here attending a
Farmer's Institute, Messrs. Cotton
and Oliver. Wolfe and I went to
it late in the forenoon, and then
again in the evening. At the latter
Saw C. S. Strickler leading another
directing a quartette which sang.
But he left before the show was
over so did not get to see him th
is teaching less.

Right after dinner Mr. Wolfe and
the out to Oliver Creek a mile and

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a half from town, when he has
a place - He controls the creek,
which is only a short one, rising
from springs, but quite a flow
of water. He introduced me to
his man who lives there and looks
after it and then turned me
loose - He has two reservoirs and
an ice house, former made by
damming the creek. The lower one
is much the larger.

I started up the creek, found
the ground quite springy and
damp - set some mouse traps
here and there, and a gopher trap
on the upper dam. There were
plenty of workings all along but
mostly old -

A short distance above the upper
reservoir out crop of rocks began
at the rim of the gulch or canon -
Along the creek are many bunches of
various kinds, and there seem to
be many wild grape vines among
them.

I went up along the rocks and set all the rat and mouse traps I had with me. Saw considerable rat sign. Ben was also a good deal of skunk sign about. After I had set all my traps kept on up to the end of the highest part of the ground, and above the lead of the water. The rock is a sand stone, soft and weathers easily, and in places rather peculiarly, and the face of the exposures are full of cavities, and sometimes about a foot apart.

From the lead of the canon I went up onto the prairie on the other side and walked down, thinking I might see a rabbit or two. But only saw one cottontail and did not get that.

Came down a gulch opposite the lower end of the lower reservoir. Ben made spring in it and I caught a crayfish there in my hand.

Set another gopher trap on lower down

Malked back to town getting in at
about 5.30.

March 1, Cool in morning. A fine
clear day.

Started out about 7.30. Took
more traps. Also some meat to
bait for skunks with.

My catch was not large but inter-
esting as it was all new to me
except a pocket gopher, Geomys
luteus. I got several Parmysan-
cus luteus, as I suppose them to
be. One Rishordomys cyclopus ne-
grascens, and 2 Neotoma laevigata.
I set quite a lot more traps. Was
back before 1.30 and went to work.
As I came back by the icehouse
a black tail jack jumped up and
I gathered it in.

Made up 7 more skins and the
gopher. Quit at five as I wanted
to change before supper and go
see Stricker but he dance into
the Post Office while I was get-
ting my mail and was surprised
to see me. He was going out of

turn till Monday in the train
so I might just as well have kept
at home.

Laure changed my room and
now have a fire

March 2 Clear day. Warmer than
yesterday. Some rain in afternoon.
Made quite a catch of dormice today,
taking 13. Also 3 pocket gophers, and
2 rats, and had another eaten in the
trap by something, for which I set
a No 3 steel trap I had with me.
Also took one Microtus modestus.
I set a No 2 steel trap and two
No. 1, the latter for coon-

I put up a flock of 15 or 20 quail.
Was right amongst them the second
time they flew.

I got back by noon and Laure
worked all the afternoon and an
hour or more since supper. Made
up 10 Bromyscus, the Microtus and
3 Gophers, and salted 4 Rat skins.

March 3. Clear warm day. Somewhat
windy. Wind from south

I added another species to my list
today, Oryzomys leucogaster, and
took another Harriet mouse -
Got several more deer mice and
3 rats. Nothing had bothered the
two steel traps I had set. I took up
another No. 3 and set it near the
head of the gulch - I also set 3
"Stop Thiefs" near a dead tree,
as Mr. Wolf's man has caught
several Skunks there in a large
trap.

After I had gone the rounds of
the traps I went prospecting for
Kangaroo rats but did not find
any sign when I was looking
for it. I then went up over the
prairie west of Oliver Creek.
There are a number of side gulches
here and one has to go well
back to head them off. I ran
across one place where there
appeared to be a few Kangaroo
rat holes.

I jumped a Blacktail jack but failed to get it.

I finally crossed the Ohio Creek back lots up and worked back on the hills and prairie on the west side. Put up another Black tail which I killed. Skinned it right there. Then went on into town. After I got in skinned the rabbit I shot 2 days ago, and salted both skins.

Went down to hotel and changed clothes.

March 4. Cloudy and raw in morning. Partly clear in afternoon. Cloudy tonight. I made rather a quick trip this morning as I was back by eleven o'clock. Took 4 rats, 1 buck of Gopher, Horned Lizard and Grasshopper. No Mouse, and several Peromyscus. When I got up there were many several ducks on the lower river, and they raised and began

circling about and finally 47
came within long range and I
shot. One seemed to be wounded
but I could not locate where
it fell - saw two or three other
ducks.

I pulled all the mouse traps but
a few.

Made up 14 skins this afternoon
and skinned 2 mice & a rat which
I salted for the College collection.
After I pinned everything out to-
night I made up the 4 oak skin
I salted Saturday night and
now nothing is left to do ex-
cept the two rabbits, and I may
get time for them tomorrow.
Had a postal from Sarah this
noon, written just before reach-
ing Boston.

Well, I suppose Francis was
married this evening, according
to programme.

March 5. Clear morning. Became
cloudy in afternoon

I did not make a very large
catch this morning, but added
a mammal to the state list,

Spilogale interrupta, which I caught in a Climax rat trap, baited with apple. I am sure it is this species tho I have never seen it before, but it has the wholly black tail of interrupta.

I also found a large skunk dead of which I took the skull.

Got a rat and 3 deer mice.

Then drove several ducks on the reservoir and I succeeded in shooting a redhead, which I gave to Mrs. Wolf.

I set a few traps for Kangaroo Rats, tho' am doubtful if I catch any - Also set a few for Micromys. This afternoon I got my work all cleaned up, made up the two jack rabbits, and got them out of the way.

March 6, 34° in A. M. Fine clear warm day.

I picked up another mammal new to me today, Microtus lagotis.

And caught a large skunk, Mephitis,
two varans. Besides these got
 4 rats, one having lost most of its
 tail smeway, another Harvest Mouse,
 a Grasshopper mouse and a deer
 mouse. Two grasshopper mice
 had been caught in traps I set
 for Kangaroo Rats, and partly
 eaten.

I brought in about all the oat
 traps and will pull up every
 thing else that is out tomorrow.
 Made up all skins this after-
 noon.

March 7, 28° in A.M. Fine clear day.
 Warm in afternoon.

Brought in all the traps today.
 My catch today was not my great
 in numbers, but was good, for I
 got another Micruroides haydeni, one
M. modestus, M. baileyi and an-
 other M. varans. Think I could
 get more skunks if I had time
 to spare trapping them.

I got done my work before

three o'clock and then went prospecting round a little. First I walked out on a road that goes west from the town, but did not like the looks of the country so came back and went north out into a sand hill country - I hoped to find signs of Gophers Rats but they are scarce. However I will take out a few traps tomorrow and set them and then strike out after Jack rabbits.

This town is much larger than I thought and covers more ground. There must be more than a thousand people here, which is pretty good for a little prairie town.

March 8 Clear but very windy day. 30° in a. m.

I set a few rat & mouse trap, and a couple of gopher traps

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in the sand hills this morning
and then struck out in a north
easterly and northerly direction
across country to see if I could
find any rabbits. It soon began
to blow very hard from the south
and I made up my mind that
the chances for getting rabbits
were not very good as they would
lie so close - However I kept on.

I turned westerly after a while
and walked in that direction
about an hour. The country is
rather a hilly rolling prairie,
with considerable sage brush
and long bunch grass. Good
rabbit country I should think.
I turned south and walked un-
til I came in sight of the railroad
and then walked eastward
till. Soon after I turned east
I started the first and only rabbit
of the day, a black tail which
I soon knocked over. I skinned
it right there.

I got back to town a little after
noon. Salted the rabbit skin to
mount for College. Made up the
skunk skin taken yesterday.

After Mr. Wolf closed up in the
evening I went over to his house
with him. He was going to
show me his collection of min-
erals but he got talking and it
became late.

March 9. Snowing when I got up
this morning and snowed a
little during forenoon. Appeared
to be clearing and much colder this
evening.

I went out to the traps I set yes-
terday. Caught one grasshopper
more. Could not find 3 or 4
more traps.

Did not do very much the rest
of the day until late in the
afternoon. Wolf and I drove
out to his place to see if we
could not get a duck for his

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Sunday dinner but not a duck
did I see.

March 10. 34° in a.m. Rather cloudy
and a raw wind. Clearer and
warmer in afternoon.

Went out south of Dan for a while
this morning, going out by a
different road from any I have
hitherto taken. I got upon a mesa
or high prairie - Went past the
old cemetery. I swerved around
to the east after awhile. No then
was snow on the ground in a
good many places I saw but
few rabbit tracks. Then as
fields and farms up there -
my easterly course took me across
the Oliver Creek valley, far above
Wolf's. I went some distance
in that direction and then turned
north and west again. The wind
was so strong and cold I did
not think it worth while to
stay out.

When about opposite Wolf's I started a Black tail but missed the only shot I got then. The report of the gun startled up four grouse. But I did not bother them and went after my rabbit, which I started again, and shot both. I aimed at and killed with the second.

I carried it a way then skinned it and came back to town. Have done nothing but sit around and read the rest of the day.

March 11. 30° in A. M. Fairly clear warm day.

Was out for a while this morning north of town. Jumped a Jack Rabbit but only got one shot and missed that.

When I came back made up the skin of the rabbit I took

yesterday.

This afternoon packed up my outfit
for I had decided to leave
on tomorrow's noon train.

Dinner

March 12. Cloudy at Way in A.M.
Snowed quite hard in Denver in
evening. did not snow.

Finished my packing in morn-
ing and left Way at 12.18.
Nothing very special occurred
on way up. Saw a coyote and a
jack rabbit from the train -
Also a few horned larks here
and there. Got to Denver at 5.15,
on time.

March 13, Cloudy at first but clear-
ed. Not a great deal of snow fell.
I did an errand or two this morn-
ing, and then went up to the Car-
to Museum at the City Park. When
I got off the car saw Mr. Mason,
the Secretary of the Museum Society
waiting for a car. He went back to
the Museum with me. Saw Borchardt

He showed me a rabbit from Beck.
 Evidence he had been telling me about
 A large rabbit lives at timberline
 and does not change color in winter.
 Looks I mean like L. canescens.
 Mr. Maen asked me to go home to
 lunch with him. He showed me
 his collection of Lepidoptera, of
 which he has a very large one.
 Then after lunch went to the
 Capitol and saw H. G. Smith.
 Went out to Rockwell's house in
 evening. Sibley & L. J. Hersey also
 came to formal meeting of
 course, just talked.

^{COLORADO SPRINGS}
March 14. Clear fine day.

Came down on 8.30 train on
 Rio Grande - Arriving at 11. A.M.
 Came straight to house and have
 been busy ever since unpack-
 ing etc.

Went down town for lunch.

and stayd down awhile doing errands.

March 15. Somewhat cloudy in morning but turned out a fine farm day.

Busy all morning packing &c. Went down town about 12:30 did 2 or 3 errands before lunch. Went to Tuckers for that. soon after I had sat down saw Mr. Halloran at a table some distance away with his back to me. As then were 2 others there concluded not to but in. When I got thru' went to speak to him and found Harlow Lawrence of Crested Butte with him. The other man had left, not of their party.

Did a lot of errands. Went to see Aiken but he was so late getting back from lunch had only time to shake hands.

Dined with the Keats to night.

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March 16. Fine warm day.

Practically finished all my packing this morning and shipped some stuff by freight. Mackey was here this morning and raked up the lawn and it looks quite green. A few pansies are blooming now. Down town to lunch and did a few errands.

March 17. A fine warm day.

Have not done a great deal today. Went to P. O. in morning. Dined with the Kents. Have written a lot of letters.

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March 18. A fine warm day. Very warm in evening at Dusk.

Finished my preparations this morning, and transacted my business at the Bank.

I came to Denver on the 3.25 train - At Castle Rock a man seated himself beside me and seeing a copy of "Science" I was holding asked if I was a member of the A. A. S. and said he was. He was Professor of the State Normal School at Greeley - Physics is his specialty.

March 19. Warm day.

Harr decided to stay over until Friday -

Saw Mr. Hersey this morning and also Rockwell. Went to Dr. Dille in afternoon but he had not been to his office all day so went up to the Capitol and bothered Smith.

Met a Mr. Oslar who is an

Entomologist and a professional collector.

March 20 Warm partly cloudy day.
 Saw Rockwell & Dille in morning.
 Lunched with Dille -
 In afternoon went to High School
 and had a chat with Professor
 Bethel

March 21 Warm partly cloudy day
 Bought ticket and checked baggage
 to Sulphur Springs this morning,
 saw Dille & Mr Hersey this after-
 noon and went out to dinner with
 Mr H.

SULPHUR SPRINGS,

March 22. Clear in morning at
 Sonoa. Became cloudy on divide about
 noon and cloudy tonight.

It is a fine ride over the range on
 the Moffat Road. At first crossing
 the plains to the foothills and
 then strikes right into the moun-
 tains, requiring to climb and
 with a succession of tunnels

so close together that one does not get much chance to see when he is getting to, and then suddenly is in the midst of the hills looking down a very steep slope. The road winds about, like all our mountain roads, with an occasional tunnel, and keeps going up - At Tollard, 47 miles from Denver we had dinner. From there to Corra, the summit it is a grand climb, and fine engineering. In summer it must be wonderfully beautiful. Plenty of snow on the summit, 11,660 ft - And plenty on the other side. There is much timber on the Pacific slope, tho' not extra large. They are slanting it unmercifully for ties, and there are also several saw mills along the road.

Lower down we entered the region known as Middle Park

It is not all a bad park, but rather parks of various sizes with low hills and divides between. Went through Fraser Canyon, coming out at Granby, and then came to the Grand River. Even then the snow is melting on the flats, and the river is full of ice jammed in many places.

W. got to Sulphur Springs about 5 P.M. I am at the Kinney Hotel and have comfortable quarters. At one place in the foot hills saw anemones in bloom.

March 23. Clear bright day. Cool wind. I have not done a great deal today. Got my outfit up and partly unpacked. Walked about the town a little which is very prettily situated in a little cove like in the hills. Not a large place at all, of course.

Walked to the courthouse and made the acquaintance of Mr Morgan, the county

Clerk, with whom I have had a little correspondence - a pleasant young fellow.

Have had considerable talk with George Hoot, who runs the hotel, a young man, who has lived in this part of the state a long while and who seems well posted.

Will take a walk tomorrow & see what I can see -

March 24 a fine clear day but very windy after the middle of the forenoon. I took the shotgun and went out for a walk this morning. Crossed the Grand River to the north side and walked down a short distance and then went up into a gulch following a road which goes up there. There is a small stream flowing down the gulch - about a half mile up I turned to the left and began to climb the hill which was bare and covered with sage brush. I could see snow and timber on the other side, on the north slopes. Then was a rock out crop on the hillside, coarse sandstone and fine conglomerate. Not man signs here

I saw signs of deer as I got higher and finally came upon a bunch of 15 on the hillside, near the top. It was a very pretty sight as they stood close together watching me. I was about 150 yards from them at first and succeeded in getting a little closer, and they then slowed a little farther off and stopped again. I edged up slowly and succeeded in getting within a hundred yards before they decided to go, which they did but not in any great hurry.

I then climbed to the summit of the ridge which I found to be timbered on the north slope and lots of snow there. I had a good view of the surrounding country. Plenty of snow about here Sept.

I worked along the ridge back towards the top. Saw some elk sign -

At one place as I was going

down the ridge I started another 65
inch of deer track me, 6 or 8 at least
and I think more. They left very
hurriedly. I had a climb down
over some rocks to get into the valley
again and then back to the hotel
for noon. Had shot one chipmunk,
(Eut. operarius) among the first ledge
of rocks I examined.

Hoot, the hotel proprietor, told
me of four deer that were in the
habit of feeding with the cattle
a little above the town so I went
out this afternoon with the Re-
flex camera to see if I could
get a shot or two. I saw the cat-
tle in the field but no deer. Walked
up the track about a mile farther,
and had a little look at the country.
Up there the rock is a black low
Gneiss rock, eruptive or meta-
morphie.

I walked back down the track
and stopped at the pump house to

see the man then as I was told he had killed several coyotes this winter and I wished to get some skulls if I could. Had quite a talk with him. There were a number of skulls laying about outside but of course he could tell nothing about the sex. I picked out the two biggest on the theory that they were males. He killed a badger to day. Made arrangements with him to let me have next coyote he kills.

March 25. a fine day but windy - I walked up the river this morning on the south side, hoping to find a rabbit or two. Covered considerable territory but saw no rabbits. Saw some sign. Dressed the river and then worked back a little on the north side among the sage brush covered hills, but only saw a cottontail and did not get a shot at it. Put up six sage chickens.

Right after dinner skinned the

Chipmunk I shot yesterday.
 After awhile took the gun and walked down the canyon about a mile, following the railroad track. It is not a deep or very precipitous canyon but is rather pretty, ~~but~~
 the scenery is not very striking, the covered hill sides on the south and steep rocks on the north.
 Shot a gray Leaded juncos on my way back.

There was quite an ice jam in the river about a mile down, and the ice is packed there for 3 or 400 yards-

March 26. Cloudy and windy this morning and snowed a little. Cleared but a cold wind kept blowing.

I started out to set traps this morning, going up the gulch where I must have. I did not set many traps as it got so stormy I came back to town.

Was about the last man of the rest of the day, but about four o'clock went out into the sage -

brush for awhile to see if I could find a rabbit, but without success. The wind blew so hard that it was very disagreeable to face it coming back.

One cannot go very far about here without coming to a slope with snow on it. So that operations are rather limited and the ground in the sage brush is often wet and muddy as the snow is but just gone!

March 27. Showed this morning but stopped. Blustered all day. Snowing again to night.

Did not start out until about nine this morning because of the weather, did not do much except go to the traps. Found four Bromyscus sonoriensis in them, which I skinned this afternoon.

The weather has been so disagreeable that I did not go out again all day.

Had an interesting conversation last

Evening with Mr. Harry Lehman of
Grand Lake. He has been in Colo-
rado a long time and done much
hunting and is much interested
in animals.

March 28. Snowing this morning. A
few inches fell. Clear in afternoon.
Cold and blustery all day.
Did not do much this morning.
Left an advertisement with the paper
saying I wanted specimens of rab-
bits.

This afternoon I went out right
after dinner, thinking possibly I
might be able to track a rabbit.
I went east of town on the sage
brush flats, and was out about
2 hours, but only saw one rabbit
track, and that was blown over so
that I could not trace it. Saw
coyote tracks, and what I supposed
was prairie dog tracks and also
what I supposed was one of the
animals, but Hook says there
are no prairie dogs here, so it
must have been a pocket gopher,
Citellus elegans. Did not go to
traps today.

March 29. Partially clear day. Cold
wind. Snowing tonight.

Went to my traps this morning. On
the way I shot a very good Red-
tailed Hawk. In the traps found a
Microtus mordax and a Bennuya-
cus. Also found the remains of two
other Microtus, eaten in traps.

Then over several tracks in one place.
Having examined the traps I started
on a rabbit hunt as there was
fresh snow to track them in.

In the bottom of the gulch, and
at various places during my morn-
ing's walk I saw quite a number
of marel tracks.

The first rabbit tracks I saw were
in a road track which goes along
that hill - I followed them south
and then they seemed to reverse so
I went back. Could not make much
of them, so gathered up and struck
up the hill side. Came across a
fresh track which I followed and
soon started and killed the rabbit.
A White tail so far changed that
it is a rusty color on the back.

I went on and found more tracks, which I followed without success, first up hill then down. Finally I started one which I shot at twice, as I thought without success, but on following up to see if I could get another shot found him lying dead on top of the hill. Then after a bit I found a fresh track and was following it when the rabbit started along range in a great hurry and I only got one shot. I had been less than 50 yards from him when I shot the other. These last two rabbits were nearly white.

Not headed for town. The rabbits seemed to be almost all north of the little gulch which comes down from the hills.

Worked after dinner making skins.

March 30. Cloudy this morning, heard a little. Clearer this afternoon.

Got another Nicrotus mordax this morning and 2 or 3 Bromyscus.

Hunted for rabbits awhile but tho I found a few tracks could

not start any rabbits.

Did not do very much this afternoon. Skinned the Microtus.

Went to the bathhouse and took a bath - Hot sulphur water.

Set several trap traps this morning, baited with meat.

March 31. Clear pleasant day. Cool wind.

Out to my traps in morning. Got one chipmunk, besides brother which had lost its tail. also one Peromyscus.

Looked about a little and jumped one cottontail but did not get a shot.

Came back to the house in good dress and skinned the hawk I killed days ago.

This afternoon walked down the canon about half a mile with Henry Hook and his partner, who wanted to look at some veins there. As we came back into town a young man came to me and asked if I wanted to buy a bobcat. He said "the Bill" had me he had just killed. Also that I might get some



SULPHUR SPRINGS, WINTER.

SULPHUR SPRINGS,

JUNNER.



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deer pictures then. The Bill, other
other name is Thompson, lies a-
bout a mile up the valley from
the town. So I got the Reflex and
went up there. Found him at
his place, an elderly man, with a
rather young wife and children
of various ages. Found me a good-
sized Bobcat which I bought of
him - The deer were up on the
other side of the river, lying
down in the cedars. So I did not
try to get any pictures. Later they
came out and I saw three.
Talked quite a while with the
old fellow, who has been a hunter
and trapper for many years.

~~Frank~~ April 1 - Clear fine morning
Cloudy in afternoon -

Got a Neromys solitarius and a chip-
munk in the traps this morning -
After going the rounds of the trap
I crossed to the west side of the
gulch, and went into the pine
timber. I walked about this

Looking for snowshoe rabbits and got one, which is in the very first stages of the change to summer coat - Also got two Pine Squirrels and saw two more.

The timber seems to be mostly Pinus flexilis, Lar and then a yellow Pine[?], Douglas Spruce or Engleman Spruce. Not a very large growth but quite thick. The snow is deep all through the timber but hard enough to hold me up.

In the afternoon I went down to the Bills and skinned the cat. I had the Reflex Camera along and as the deer were to be seen on the hillside across the river I went up around by the ridge and walked back down the track until opposite them. They were laying down high up on the hill just at the foot of the cliff.

I got up as I approached and ²⁵
made two exposures, but the light
was poor and I could not slow
up my shutter for some reason.
They were also against a poor
background, so I fear my shots
are failures. They began to walk
among the hillsides keeping just
at the foot of the cliffs. I went a-
long parallel with them, but finding
I could not get a lead over
it up and came back down -
salted the cat skin, and cleaned
the shell a little.

April 2. Cloudy morning. A little
snow squall or two. Clear in afternoon.
Brought my traps in this morning -
Only got a chipmunk and a deer
mouse - After I had picked up the
traps left the sack under a bush
and hunted the sage brush for a
while for rabbits but failed
to find one. The snow was soft

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this morning. I don't think it
froze at all last night, so it was
hard going.

Came back to hotel and got ready
for my afternoon walk.

Made up everything on hand this
afternoon. Will go for a good long
walk tomorrow morning.

April 3. Cloudy, and raw wind in morn-
ing. Clearer and warmer this afternoon.

This morning I went up through
the timber down the Kinnellic road,
where I was Monday. It had not
been cold enough to freeze last
night, and consequently the snow
was very soft, and I broke through
all the time, which made it very
hard walking. I did not hunt it
as thoroughly as I otherwise would,
but succeeded in getting another
draw-shoe rabbit and a squirrel.

I left the timber, going out on top
of the ridge, and I saw a camp
bird, and have been wondering

ever since if a couple of nests I
had could have been nests of that
bird. I thought they were squint
nests tho' they did not look quite
right for them.

After leaving the timber I kept
on top of the hill trailing thru
sage brush - I was soon when I
could look off down the Grand
Tally a good distance -

I kept on around to the right,
over the sage brush covered hills -
Flushed ten sage chickens at
one place - Finally swung off
to the north and came down onto
the ground I had been working
for a week, but could not hear
up a rabbit.

This afternoon made up the skins.

April 4 - A couple of inches of snow
last night - Andy in morning, very
foggy at times. Clear in afternoon.
Started out right after breakfast

To see if I could get any jack rabbits, tho I found the fall was blight to lay long in the brushwood, and so it proved.

I went to the usual place, where I got the others. I found a few tracks, always on the old snow banks, and could only follow them a little way. I had about given up, when as I was walking along just above one of these old banks I saw a fresh looking track coming half way up the bank. I went down to investigate and found a rabbit had come up then gone back part way and turned off. I followed the trail, and soon jumped my rabbit and secured it. It is ~~an~~ a rusty pelage like one of those I got last week.

I looked about a little more but found nothing and came back to town.

Then were very fresh coyote tracks

over there, so fresh that I rather 79
expected to see the animals, for
I think there were two.

I skinned the rabbit right after
dinner and then having time
Went for a walk thro' the sage
brush east of town. I was out for
two hours but did not see much
of anything.

April 5. Cloudy in morning. Raw wind.
Began to rain and snow drizzle of after-
noon. Snowing tonight.

I went up the the timber above the
Kremmling road again this morning
as I wanted to examine those nests
I saw Wednesday. They proved to be
Squirrels' nests as I thought they were.
Did not see much but one squirrel
which I shot - Was back at 10:30
as it was too bad work in the
soft snow after I left my old trail.
Did not do much this afternoon
except skin the squirrel. I was
going for a walk but it began
to storm just as I ready to start

Letters from Sarah and Chas Bright.
 Saw in today's Denver Republican
 a notice of the death of Mrs. Chesnut,
 my old Landlady at Crested Butte.
 86 years old. She came to Denver in
 1859.

April 6. Stormy all day. Snowed some,
 blew a great deal. Sun shone a little
 once in a while. 3 or 4 ins new snow.

I tried hunting a little both in
 morning and afternoon, but it was
 no use, no tracks so gear it up.
 In fact I would not have tried
 it in afternoon only I wanted to go
 to the bath house any way to see if
 I could find a black leucostich
 I saw there in the morning.

The wind blew furiously out in the
 hills and the snow was drifting
 so that tracks would be quickly
 covered - I did see a coyote track
 and in the afternoon what I
 suppose was track of a Picket Pin

Gopher, (Citellus elegans?) for they
are less fat I have not yet tried
to get any specimens -

The latter part of the forenoon I
went over to the bath house and had
a good soak in the Sulphur water.
This time I went into the big pool,
instead of a little place as I did
last week, for someone else was us-
ing the big place that day and I did
not want to wait.

This pool seems to be excavated out
of the rock, and I think a cul-
lumnt floor put in. The water is
not very deep, just up to my neck
as I was sitting down on the bottom.
The water is a good temperature. After
I came out I sweat considerably.
The train which left here this morn-
ing for Denver came back tonight
could not make it over the pass.

April 7. Stormy all day. Rather more
a good deal of the snow which
had fallen has melted -

Made no attempt to go out today
as I did not think it worth while.

Rev. Horace Sanderson of Denver,
whom I used to see quite often
at Crested Butte has been here
to day, held over by the delay of
the train. The road is not open
yet. Had a good talk or two with
him -

April 8. Alternately clear and cloudy
to day. Raw wind. Cloudy tonight.

Went out after jack rabbits
this morning and got two -
curiously enough while there was
plenty of snow I did not find
either one by tracking but jump-
ed them accidentally. The
first one, a female, I secured
easily enough, a sitting shot.
The other I missed the first
time and then had a long chase
after it, up hill and down, or
rather rice mesa. I could get
a sight of it occasionally but

Not near enough to shoot. Finally I did get father a long shot and backed it enough to make it a little tired, and finally got close enough to kill it. I think I chased it a mile and then killed it about 200 yards from where I first started it. It was a male.

The female is almost in the dark summer pelage, the male in a rusty coat, more like the other two females.

I skinned them this afternoon. No train either way today. Rotaty on other side of range blocked by snow in tunnel which has to be shovelled out and the rotaty on this side is waiting for the other to be freed.

Saw two picket-pine gophers which had burrowed up thru the snow over their holes. Shot at one but did not get it.

April 9. A clear fine day.

It seemed to have frozen last night so I under took to go up into the timber south of the Cañon. But I found when I got up into that country that while the snow outside the timber would hold me up that in among the trees let me down, so I gave up any attempt to go thro the woods, too much hard work. As there was nothing special about that country up there I came back down.

This afternoon I walked up the river to see if I could see the deer, and took the Riffle Camera along. I went up the rail road track. I did not see the deer.

Crossed the river and came back by the Bills. He said they were keeping around up a side gulch.

We saw one from his place -
No train today but there is to
be one each way tomorrow.
Saw several Picket Pin Gophers
this afternoon -

April 10. Clear fine day. Warm. Windy.
I went up the valley just above
town this morning and set traps
for Ground Squirrels (*C. elegans*)
and also a lot of mouse traps for
Micromys. ^{and} ~~and~~ lots of the squirrels
there. After setting the traps I
took a walk around in the
sage brush a little and then ran
the line of rat traps on my way
back and got 4 of the Picket Pins.
Skinned them after dinner and
then having nothing special on
hand I went over the traps again
and got four more. If I have
as good luck tomorrow morning
I will have all I want from
this locality.

Plan is to be a train some time to-night with mail. First since last Friday.

April 11. Cloudy and showery today. I put up 8 my traps in morning got 3 more Picket Pins - No mid Crotus.

Hair not been out since. Made up the deer skins.

Had plenty of letters today. One from Sarah says Ashurst's wedding is set for May first.

April 12. Cloudy much of time. No rain.

I added a new species, in fact a new genus to my list today for I took a vole which seems to me to be a species of Synaptomys. This has not been recorded from Colorado before, unless Canby has done so in a paper recently published and which I have not seen. Pagimus ^{niemelti} Pipomyces longipes longipes

I took it in the meadow in
a trap I set yesterday. I had
Fera pulling up all my traps
but at this find I set more
about that place as there are
many holes there so I have to go
up there to-morrow again.

I got six more of the Picket Pins,
But to my great disgust the only
male in the lot had an im-
perfect tail, and I wanted one
of hair mounted for the College.
Saw a female for that purpose.
The latter part of the afternoon
I took a little walk around the
ridge back of the hotel. Saw two
Woodchucks and located their
holes - will set traps for them
soon. They looked to be in good
fur.

There were a good many anemo-
nes in bloom at all places and
very pretty they were.

April 13. Clear in morning but
came cloudy in afternoon.

I got a good start this morn-
ing and went up to my traps.
There was nothing in any of
them and I took them up.
On the way I shot a couple of
Picket Rins Loping to get a mule
for the College, but they both
proved to be females.

After picking up the traps I de-
cided to look around a little
more and went across country to
the south. Going thro the Sage
Brush I saw a rabbit squat-
ting in its form, and gathered
it in. Then walked on keeping
on a hillside which faces Eastward.
Another rabbit started almost un-
der my feet and hopped off and
stopped ten or fifteen feet away.
It sat there a minute, at least
it seemed so to me, and I was

beginning to wonder if I could 89
Dare to throw a stone at it to
make it move on. However it
started off its own accord and
letting it get far enough away
I knocked it over.

I went on along the side hill
and turned back returning
lighter up. Going round to a
Rocky point a wood chuck
started for its hole, then stopped
and I secured it. Not a large
one but in very good coat.
I circled around a little more,
and came back to town. Measured
my specimens and then went over
to the bathhouse and had a bath.
The water was much hotter than
it has been before. I did not
stay in very long as I did not
wish to get in a sweat.
Made up skins in afternoon.

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April 14. Clear in morning. Sme-
what cloudy in afternoon -

I took some traps this morning
and went around the ridge back
of the hotel. I set a few rat traps,
and several steel traps, the lat-
ter for woodchucks. I saw two or
three of the animals - I did
not stay out very long - after
I came back I went down to the
bath house and looked at a team
and wagon Stanley, the man in
charge, has them. It is a good out-
fit, tho' his price \$250. is
rather more than I can pay.

Late this afternoon I went the
rounds of the traps. Got two chip-
munks, and found three of my
steel traps sprung.

Saw many anoles,

April 15. Clear morning. Sme-
what cloudy in afternoon quite windy.

Did not get anything in my 91 traps this morning tho' two Steel traps were sprung. I set a number of Slop Thief traps about the rocks, and then went up the gulch and set some mouse traps among the willows by the little stream that flows there. Going up I had seen a wood chuck among some rocks and coming back I succeeded in shooting it. I skinned it right there.

After I got back to house, did some more work on the wood chuck skin and measured one of the chipmunks taken yesterday, other too badly crushed about lead to be worth keeping - Made ready to work in afternoon.

Latter part of afternoon made over traps again. Got one Microtus mordax, 2 Citellus p. lateralis, and one more chipmunk. This and the two taken yesterday are quadrimaculatus (not operculus).

April 16. Heavy frost. Clear this morning but became cloudy with a strong northwest wind.

I took a mountain sat, and an Eutamias operarius this morning, besides half a dozen Bombycetes. Did not see any woodchucks. After visiting the traps went up into the timber. Found the snow gone so much that I could step much on bare ground. As elsewhere that I have been the trees are mostly pine. I saw some signs of snowshoe rabbits in the first timber I was in and much of squirrel. Dovut up thro' this timber until I came out on top of a hill, thence across bare ground and into timber on the opposite side of a gulch which is there. In the timber I caught sight of one rabbit running, but it was in thick small stuff and it was useless to shoot. I tried to find him again but did not succeed.

There was more snow here and my

fat got very cold, so I got out 93
into back ground. Hunted thro
some open sage brush thinking
I might scal up a jack rabbit
but found none.

Came back to town in good humor.
Did not go out again this afternoon
on account of the cold raw
wind.

April 17. More or less stormy all day. Some
squalls. Snowed heavily between 5 and
6.30 P.M.

I made the rounds of the wood-
chuck and rat traps in the morn-
ing but did not go to the more
humps up the gulch, it was storm-
ing so hard. I got one Eutamias
opercarius, and one wood chuck, a
very small one. About as big as a
half grown one in midsummer,
but it appeared to be fully adult.

Was back at 8.30 and have not
done very much the rest of the day.
Train is late to night, will not
be in until between 9.30 and 8.

April 18. More or less stormy in morning. Clearer in afternoon. Staying cold and all day.

On account of the bad weather I did not go out this morning. But after dinner went the rounds of the traps. Got me Hesperomys, and a Micromys mordax, but latter was so badly tangled to be any use. Fooled around a little. Shot me Picket Pin, which gives me a fair sized male for the collage. Skinned these two after I came back.

Last night I read a paper by Remond Cary of the Biological Surv. U.S.A. "Some Unrecorded Colorado Mammals." Quite a number of species from N.W. Colorado. Among other things Eutamias min. virens croaticus from here. Some of these I have been calling Sparius may be this.

April 19. Stormy, snowing and blowing all day. Wind blew down the valley in

stead of up as it has heretofore 95
done when storming -

It was such a rough day that I did
not visit my traps at all.
It has been pretty dull as there is
so little to do here and nowhere
to go.

April 20. Partly clear with cold wind
all day. Entirely clear night.

I visited the most important traps
this morning, and got two goodsized
Neotoma. The woodchuck hole that
I visited was buried under.

Found a rabbit track on top of
the ridge and followed it about.
Saw so ten I had jumped the rabbit
but could not find him.

Came back to the hotel, left the rats,
and then went across the river and
up to my old hunting grounds. Found
plenty of rabbit tracks but they led
me to no rabbits. Finally got tired
and came back by way of the bath
house and had a bath and also
made arrangements with Stanley
to go out with him this afternoon.

and try his team.

This afternoon I went with him about a little and he showed me all that belonged to it, and I bought the outfit for \$2.50. - And he takes care of it until May first.

It is a 2³/₈ in. Ammon wagon, with a cover like a regular canvas covered spring wagon instead of the regulation doo-dah and wagon sheet. A "grab box" fits on the rear end of the wagon. The horses are a good chunky pair, not particularly pretty, but serviceable.

A couple of feed bags, and canvas horse covers, and some other odds & ends go with the outfit.

Altogether I think I have made a satisfactory purchase.

After doing my trading came back and skinned the bats.

April 21. Bright clear day, but a cold wind. Went around to the traps in morning. Got a chipmunk and a woodchuck, and the toe of another woodchuck. Skinned the woodchuck and

then went up into the timber to look for snowshoe rabbits. The snow was frozen hard and I could walk anywhere on it, that is on the old snow. I found many tracks and followed some of them. But I went clear up thro' the first lot of timber without seeing a rabbit. Then I crossed over to the patch on the other side of the draw, and here also I found many tracks and shot one rabbit. It is not very far advanced in the change toward summer pelage. I saw quite a number of elk tracks made but a few days ago. On my way back stopped at the traps. Found there was a woodchuck in the one I had already caught a chuck in this morning. It was down in the hole, and I pulled, and he pulled, and something gave way and the trap came out with two toes in it. I could hear the critter saying things down in the hole.

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Shot a chipmunk on my way back.
Put in most of afternoon on the
skins.

April 22. Clear but cool day.

Went to my traps this morning. Got
nothing for them but one Eutamias
quadrivittatus, and something had
Eaten it enough to spoil it.

Shot 3 of the smaller chipmunks
and a Pine Squirrel. The latter was
wounded and bit me rather badly on
the finger.

Set a few Climax mouse traps for
chipmunks.

Made another trip tho the timber
but did not see any rabbits.

Late this afternoon I made the
rounds of the traps again and
got one Callop. castoris, and 2
small chipmunks and shot another.

April 23. Clear morning, cloudy afternoon.
Went to my traps this morning, and
only got a Peromyscus. Took up all
the Stop Thief and mouse traps.

Will take up others to morrow.

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Went up thro' the timber and picked up another Snowshoe rabbit, quite a good deal farther advanced in change of pelage than the one taken Sunday.

After I got done taking care of the specimens this afternoon I met the winds of the traps. Got a red-backed mouse, and a small chipmunk. Then took a walk along a timbered side hill. It was quite steep, with quite a thick growth of either small pines, and patches of snow. Saw no signs of any rabbits.

Came out into the open and went on up into a gulch, and then turned and came back to town. Did not see anything at all except 2 Red tail Hawks in the timber, presumably the same ones I have seen frequently when out to the traps.

April 24. Clear at first but soon cloudy. Rain before noon. Rain last evening much of time since -

Got quite an early start for the traps this morning and gathered them up except for my young gopher traps. Nothing for them. After picking them up I cached them among the rocks and went over into the timber, striking in in a new place. I hunted through to the top and came back down in another place. I succeeded in getting another snowshoe rabbit, and a couple of Pine Squirrels. I had also picked up a couple of Chipmunks before going into the timber.

I was back to the house in very good season, and after a little stretch work.

The rabbit had changed color the least of the three taken this week. I had intended to go up into the meadow this afternoon to set traps for voles but the weather was bad.

April 25. More or less clear all day, but a cold raw wind and a few snow squalls. Clear at night.

I went up into the meadow this morning and set quite a number of mouse traps.

After doing this I went up the ¹⁰¹ gulch
when the coulter road goes and
when I killed two jacks about
2 weeks ago. I started one
and killed it. It is about
in summer coat.

I looked around some more, skin-
ned that rabbit, and as snow
squalls came up and weather looked
bad came back to town.

I fixed up the rabbit skin after
dinner and did some other putting
round, and then went out with
the gun again. I went to my old
rabbit hunting ground, but the
wind was so strong and cold that
I did not find it very enjoyable
tramping over the hills, and did
not stay out very long.

Saw quite a good many mertensia
flowers today.

April 26. Clear at first then cloudy and
a cold wind. A few snow squalls.

I did not find anything in the
traps this morning. After picking
them up I went up Little Bill Creek,

As the little stream is called which comes down east of his place. I have been up it a ways before, but this time I went up some little distance keeping on the sage brush covered slopes. I did not see anything except a few chipmunks and ground squirrels.

I crossed and went up to some timber and prospected that a little but did not see anything then. It was largely young small growth. Then I made down, going over part of the ground I covered yesterday, but saw nothing.

The wind was very cold and disagreeable.

April 27. Cloudy and threatening in morning. Partly cleared, then cloudy. Cold wind. It was so threatening this morning that I did not like to start out. Also had to go to depot & send a telegram to John Gray asking what he was going to do about going with me. I ought to have had a letter before now.

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So I foolid around and did not do very much. Went to bath house and had my Saturday swim - This afternoon did some little odd jobs I had on hand, and about half past three went over on to the side hill on the other side of the river to see if I could find a cottontail or two, but could not see up any.

April 28. Cloudy and raw most of day. A few snow squalls. Snowing hard at 6.45 P.M.

Have not done very much today thanks to the miserable weather. Had a telegram from Frey this morning saying he would come and to send instructions. Am very glad. Took a walk down the cañon along the railroad this afternoon for a couple of miles but saw nothing special.

April 29. Snowing in morning. Cloudy most of day. First snow fell last night. I went out this morning to see if I could find any rabbits. The sage brush was loaded down with the

heavy mt snow, and there was not a rabbit track to be seen. I did not blame the animals for not stirring about. I said and followed for a little distance a very fresh coyote track.

A few Pickykins were out and running around -

The snow about all melted this afternoon or I might have gone out again -

Had a pleasant letter from Mr. DeLater To night.

April 30. Rather cloudy and raw all day.

I did not go out today as the weather was not very good.

I intended to oil my harness but could not get any oil in town -

Was over to the bath house awhile with Stanley this afternoon doing some fixing about the wash.

There was a rockslide in the Cañon about a mile below here

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and the train could not get up
this morning - It is expected now
7 P.M. This rather interferes with
my plans somewhat as I mailed
a letter to Fry and wanted him
to have it to Denver morning. How
ever he will get it in afternoon -
I mind less to that effect.

May 1. Clear at first but became cloudy,
alternating clouds and sunshine with a few
snow squalls.

The weather we have been having lately
has been decidedly disagreeable. I
cut the following from Monday's Denver
Republican -

GOOD REASON FOR SELLING HIS AUTO

C. O. Blandin, assistant superintendent
of the Western Union in this city, after
patronizing the Tramway company the
past beautiful winter, purchased an auto-
mobile April 1. Yesterday he posted the
following notice:

"For Sale—One white steamer touring
car. Reasons—
"Winter in the spring time,
Summer in the fall.
Spring in the summer time,
Winter mixed with all."

This morning I walked up the railroad
to the country road coming and then
turned off to the north. I was over
much of the same ground as I
was over the first Monday I was here,
only I crossed a greater extent

of territory but without any better result, for I did not see anything I wanted. Could not scan up a rabbit - It is a rolling sage-brush country low hills, 2 or 3 small streams -

Right after dinner I fixed the curtains on the wagon a little as I did not like the way the front ones were arranged.

Then as the sun was shining I went over the hill to see if I could find a woodchuck. None were out and I came back in a snow squall.

Letter from Fry knight. He will be here Friday I think all right.

May 2. Cloudy and cold most of day. Snow squalls both morning & afternoon. I washed and oiled my harness today which was the most important thing I did.

Also fixed a couple of traps to hold the various kinds of traps

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May 3. A fairly pleasant day, at least it has not rained any and the sun has shone quite a good deal.

Have bought my clothing outfit today - Also packed up some specimens to get them out of the way. They will be here tonight but the train is 2 hours late.

John came in on the train but he had had to clear his baggage in Denver as he had to make a run for the train. It will come on Monday's train.

May 4. Cloudy much of day. Cold wind in afternoon.

This morning John and I went over and looked at the wagon and found when some repairs were needed. So we got the horses and latched up and drove over to the blacksmith shop. Found we would have to wait until Monday. Took the horses back and turned them out and then took a bath.

This afternoon I took the shotgun and he took my

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hitched up and started between 8 and 8.30. The roads were muddy and it was hard pulling all day, tho in the afternoon we all got out many places. The road began to get drier. The road follows the Grand River Valley quite closely until about 2 or 3 miles below its junction with the Fraser, and then cuts off the corner toward the Grand again as the river makes quite a bend there. It is a rolling sage brush covered country. Soon after making this turn we stopped for lunch about an hour. Fried bacon and made coffee.

About 3 o'clock we came to a stopping place called Spitters and bought a bag of lay. From then we had quite a long hard pull up hill over a muddy road, and then it was quite a distance before we came to water so that we could camp, but finally camped by the side of a small stream whose name we do not know. This at about 5.30

Nothing of especial interest occurred during the day.

MAY 11 '67

READY TO START FOR GRAND LAKE



CAMP AT STRILLWATER CREEK,

MAY 8 07



GRAND LAKE 111

May 8 Heavy frost and quite cold at our camp this morning. Clear late this afternoon.

We did not hurry about getting up this morning as the sun was behind a cloud and did not show up as soon as it might. However we left a little after eight. Soon after we passed a ranch when they told us it was six miles to Grand Lake. The road is over country part sage brush, and partly a small thick growth of pine a young growth, many very old with eggs amongst much of it.

We met Henry Lehman at one place and he said it was $2\frac{1}{2}$ miles here over a good road, and a long walk over a poor trail, and so we found it, for the road was very muddy most of the way, but finally got here about 11.30 and made camp amongst some small trees back of the town. It is a small place, and we passed several summer cottages before we got there.

This afternoon I have been out setting

Traps and John is still out. I got in a little after four. Found a rather rough country. The timber is mostly small pine. There was considerable rocky ground and I passed a small stream about 10 feet wide. Had a fine view of a part of the lake here from one place. The woods were very thick, much very small stuff.

Fry has just come in and brought a day's ~~of~~ Spotted Skunk and a Water Ouse.
May 9. Fine clear frosty morning. Partly cloudy in afternoon.

Made quite a little catch today between us. Pine Squirrels, Mountain Rats, Red backed Vireo, Eutamias & vittata and either operarius or coronatus. Could not tell which as the specimen was matitated in trap.

Worked until nearly five skinning & then we went into the town. Saw Mr. James Cairns, to whom I had a letter from Mr. Hersey. Bought some hay of him. Was going over this evening to see some bear skins.



GRAND LAKE, MAY 9, 05

CAMP AT GRAND LAKE,
MAY 12, 1907



May 10. A fine day. Cloudy but little.¹³

It took but a short time to make the rounds of the traps this morning. Did not get such a great deal.

I got 2 Eut. 4-vittatus and 2 Red-backed Mice. Guy got a rat and a big Chipmunk and shot 2 more 4-vit-tatus. He also shot a Red-necked Dapner.

We got all skinned out and I had just started to make up when Mr. Cairns came along and we went with him to a place where there was ground hog but did not see any. Got back in time to finish making up before dinner.

Run after dinner and went down the road a mile & half or more with Mr. Cairns. He showed us where there were muskrats, and his trap field. John set traps for mink and muskrat and I for field mice and ground squirrels. Found lots of runways at one place and set many traps.

Mr. Cairns showed us some nice bear skins last evening.

May 11. Partly cloudy today. Some wind
fairly warm.

We were late in getting up this morning as the sun was behind a cloud and did not shine on the tent as early as usual.

We did not have much luck in the traps. I only got ~~as~~ three mice, one each Peromyscus rufinus, Micromys mordax and M. nanus. Henry caught one muskrat. On our way down to the traps we shot 2 big and one little chipmunk.

Have been busy skinning and making up, and am all cleared up now.

Henry is out with his gun to see what he can find.

There are many anemones in bloom below the town now.

SULPHUR SPRINGS

May 12. Clear at first in morning, but afternoon we had a little squalls.

This morning Henry Lehman left



Grand LAKE

MAY 12, 07



FALLS,
INLET GRAND LAKE
MAY 22, 07

us a boat and we rowed to the ¹¹⁵
upper end of the lake. It is a very
beautiful lake, the wooded hill
sides come down to the very edge
all around. On the north slopes
the snow still lies clear down to
the water's edge.

We landed at the ~~the~~ upper end
and walked up the calet a little
way to some rather pretty small
falls. Near the mouth of the inlet
are some sloughs where we saw
considerable beaver and muskrat
sign. We picked up a dead gnaw
at the shore.

When we got back we had a visit
from Dehman, and then had dinner,
and packed up and started on our
outward trip.

We came down as far as Stillwater
Creek, where we camped on the way
up, but instead of camping by the
creek, we stopped at the edge of a
little bunch of timber near the road
and carried water up from the creek.
Not gave us plenty of good wood.

The roads were greatly improved over what they were when we went up. Well dried out, tho rough.

I shot a ground squirrel on the way down - As soon as we had tent pitched we went out to see what we could find. I did not see anything but a few ground squirrels. They shot a muskrat and saw a jackrabbit.

It stormed much during the evening but we had a good woodpile and camp fire.

May 13. About 3 ins snow on the ground this morning at our camp on Silverwater Creek. It snowed most of morning as we were driving to Sulphur Springs, stopped about 2 P. M. Cold and fairly clear tonight.

In places there was 8-10 ins snow on the road -

It snowed so hard this morning that we did not get much of a breakfast, left home camp as soon as possible. It was a tr-



FALLS,
INLET GRAND LAKE
MAY 12, 07

CAMP NEAR SILVERWATER CREEK,
MAY 13, 07



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dious ride down, but even with the snow the road was better than when we came up. We got here about 2 o'clock. Had dinner, put up the horses - skinned the few specimens we had, and now I have a lot of writing to do.

May 14. Snowing off and on all day
Temp. 26° at 8 A.M.

We have been busy all day with preparations for our next morn, and intend to leave Thursday morning for Routt Co. So there is nothing special to chronicle.

May 15. Cloudy all morning but has cleared this afternoon.

More work today preparing for our departure. We got done early in the afternoon and John went out with his rifle to see if he could get a wood chuck. I sat down to write a letter and had nearly finished when he returned with 3 fine ones. We have taken care of them and made them up. Will leave tomorrow morning for Routt Co.

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We had had a pretty interesting time since yesterday morning. After break fast yesterday we looked after our traps but got nothing but a few deer mice. I got to work skinning and John was fixing up to drive the wagon into Kremmling and get ~~the~~ the blacksmith work done. He saw a snowy heron on the other side of the river, and then some muskrats swimming about and went over to see if he could get one of the latter, which he did. That made him a little late in starting with the wagon and it was about noon when he returned. I had cleaned up all my work. We had a quick lunch and pulled out for the Sheep Horn pass road. Between the Grand and the Blue is a low hilly country, an adeke soil apparently, and much grassland. We shot a couple of chipmunks and a ground squirrel.

We left the Blue River valley soon after crossing that stream and took a road which was not

the regularly traveled sheep trail road
but lost us to it finally. It was
pretty steep in places, over a large
bush covered hill country. Had
some fine views back to the Grand
River. Both it and the Blue wind
about very much near running
with big loads. The road was very
rough. I walked a good deal.
At one place we found a cow with
her head between two aspen trees
and unable to get out. John cut
down one of the trees and released
her. I shot a jack rabbit.

Finally we came to a ranch and
the road went through near the house.
There was a very muddy place where
they were building corduroy but it
was not quite finished and we got
stuck in the mud before we got
to the finished part and the horses
could not pull us out. It was the
stickiest mud I ever saw and rocks
mixed with it. We unhooked
the horses and got them out and

122 then tried prying and digging to release the wagon. We borrowed a chain at the Louise and fastened it to the pole, and with the horses on the Ordway when they could get a foot they tried again. But it was no use. The Dutchman at the house was unobliging and refused to hitch up a team and help us. So we went to work and unloaded the wagon. By that time it was getting dark and we led the horses off a little way and tied and fed them, pitched the tent over a part of the road where there were planks laid, built a fire, cooked supper and turned in.

This morning we were out at 1.30, got breakfast, and then went to work shoring and prying out the wagon, and putting boards under the wheels to keep it from sinking back. We had just about got it when we wanted when along came the sawmill man who was driving the Ordways, with a load of

IN THE MUD
SHEEPHORN ROAD
MAY 1890



CAMP NEAR SHEEPHORN Mtn
MAY 20, 07



logs. He very obligingly hitched his ²³
chain to our pole and yanked the
wagon out in short order. He told
us of a good camp ground a short
distance off the main road, and we
traded up and soon found it. We
have a nice camp by a small
stream, good grass and plenty of
good wood. After putting up
the tent we started out to set traps.

We had been told of lots of wood
chucks here and did see one at
which Froy shot 4 or 5 times with
his rifle. He went up the rocky
hillside on one side of the gulch,
and I went up along the creek a
ways and then went up the hill-
pine timber with a little salsoe.
I did not see much but a few birds.
I went to the top but did not get
much of a view. Much dead tim-
ber and an old saw mill cutting
there and young trees just begin-
ning to grow again.

May 24. When I got back to camp found John had just come in and started a fire. We were pretty hungry and Tom had dinner. He had killed 3 Woodchucks with his 28 gauge gun and No 10 shot!

I put in the afternoon skinning. Late John went out with the carcasses to set traps for bobcats. He came back with a big porcupine.

May 19. A fine bright day.

We did not make any extra good catches in the traps. The best I think is a shrew I caught, Sorex obscurus I think. Besides that we got Pine Squirrels, two species of Chipmunks, quadrivittatus and canicollis, Callospermophilus lateralis, and Pomomys carolinensis, besides one Mountain Rat. Have everything cleaned up in the way of specimens now. Try is out shooting around somewhere. The timber line seems to be mostly Pinus flexilis.

May 20. Clear morning cloudy afternoon. Windy.

I got a Micritus natus and Cut. Cone-
Prinus in the few traps I had left
set near camp this morning -
Ben John and I went out together
up the hill, & took at the big steel
traps he had set. Found a nice
female Bob Cat, (Lynx rufa) in
the first one. Took a couple of
pictures as I had the Reflector along,
and then killed it and reset the
trap. There was nothing in the other
3 traps. Ben and I went over to the saw-
mill, which is only a quarter of a
mile or so above our camp, and
after fooling about there a little, started
out to see if we could find some
mountain sheep they had been telling
us about. A man from the mill went
with us. We walked upon old log
road to the top of the hill. Most of
the trees, which are pine, are dead
and burnt. There is much fallen
timber. We jumped a ranch of 6 or
7 deer. Dined at the top of the

126 ridge we could see down into Sheepkin Creek, and when we had went toward McCoy. The wind was blowing a hurricane and we walked along the ridge but saw no sheep.

We then turned down thro' the timber and saw a grizzly which flew up into a tree when I made a couple of exposures on her. We got some stuff at the mill to make a top for the porcupine skin, and came on down to camp at about noon.

Worked on skins all the afternoon as we had shot several chipmunks.

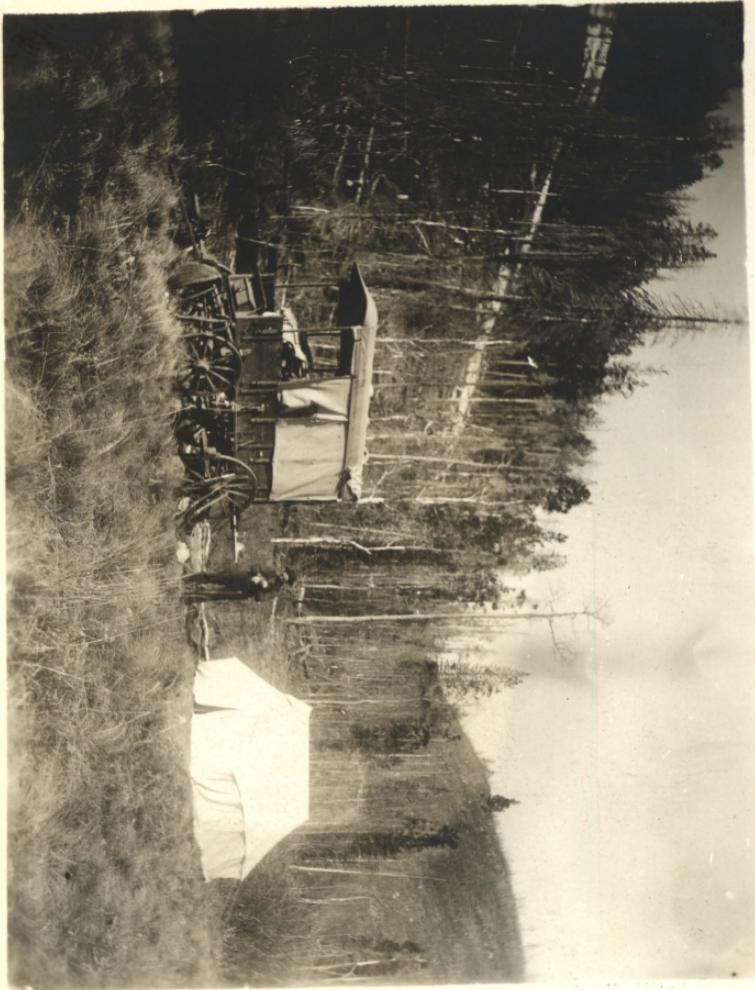
Late in afternoon John started after the horses, which had been having a picnic on the good feed. They have stayed just across the river in a little park most of the time, coming down in the evening when we would put out my picket, and in morn-

GROUSE

YEAR SHEEPHORN TACS, MAY 20, '07



CAMP NEAR SHEEPHORN PASS MAY 20 07





May 20 07
Bog Chat

May 20, 09

Dogwood





FROM SHEEPHORN ROAD
MAY 21, 07



FROM SHEEPHORN ROAD MAY 21, 07

127

was giving a little feed of oats &
then loose again. "Dad" is
all over his lameness.

When John came back he brought
another porcupine, a male
weighing 21 lbs. which we have
skinned.

CAMP 3 MILES ABOVE MCCOY.

May 21. Clear most of day. Shows
threatened at times.

We got up about five o'clock this morn-
ing and got down here about 6. 30 in
evening. Had a most interesting
day. John went out before break-
fast and brought in the steel traps
he had out. Caught nothing.

We had no difficulty going down
the sawmill road and onto the
main Sheep Horn Road. The pass is
low, about 7900 ft.

The valley is fairly wide for a distance.
I shot a wood chuck which was
a very small one like the one I
caught at Sulphur Springs. I
also shot a citellus elegans.

Then the road went down pretty steep and the cañon narrowed a little. Then were steep rocky sides, sparsely timbered. The road left the cañon on a very good grade and coming round a high point we had a fine view down into the valley of the Grand. I took a couple of pictures. In the cañon just opposite was a rail road camp. They knew us of course.

A freighter came along and gave us some information about the road. It went down hill, and along a steep side hill, and then into more rolling country, sage brush around of course, as we got lower pines and cedars appeared.

We finally came down into Sheepskin Creek and soon made our noon camp.

Shortly after lunch we crossed the Grand River, and then got on the railroad grade, salt water led

"OFF AGAIN" MAY 21, 1907



"ON HEGARIN" MAY 21, 1907



Some wheel tracks followed it a
little too far - In attempting to get
off we capsized and the wagon
went over on its side. John jumped
out I did not get a chance being
on the low side - Got my thigh bruised
a little by the seat but nothing to
bother much makes me a little
stiff - The rack broke and let
the horses loose with the front wheels
but they had the lines and stopped
them. When we came to look things
over found 3 of the uprights of
the cover broken or split, one
of the side pieces broken, and
the rack broken. The latter we
spliced, the former we wired,
put in the load again and
away we went. The road soon
got on the grade again, and
we drove along for a mile or more,
down a pretty rough canon.
The Grand River is beginning

130 to raise and is running pretty swift.
We had to climb a pretty steep hill
to get out of the cañon, but came
out on a sage brush mesa. We
crossed this, came to the river a-
gain, saw the railroad graders
at work, but our road turned
off and followed a gulch, which
we left after a bit and crossed
to another. This we followed clear
to the pass. Had a very fair road
most of the way. Lined end sage
brush, upper some cedar. We saw
several mining camps and passed
very close to where there was a shaft
with a whim.

From the summit down the road
was partly good and partly poor. We
lowered down to about 3 miles
from McCay and saw a very
good camp. I had set a few traps
after we got here.

May 2 Clear in morning. More or less
light clouds during day. Quite windy. Warm

YARMAN CREEK,
MAY 23, 07



YARMAN CREEK
MAY 23, 1907



The only things John found in his¹³¹
traps this morning were deer mice, he
got 9 P. maniculatus. Only sand 2, and
made up the specimens we got yester-
day this morning. In afternoon I
went out for a while setting various
traps. This is a cedar-pine
country, with sandstone rocks, am-
ong which I found much root man-
sign in places -

Did not stay out very long as I was
not feeling extra smart, rather
tired after yesterday's trip. When
I got back found Jerry had been
out and got 4 Callosp. lateralis,
and 3 Eutamias lopensis, the
latter the first of the trip I did
not expect to find them so far
East. Have made them all up.
May 23. Rather cloudy all day. Rained
a little this evening -

I did not get anything in my
traps this morning except 12 deer-
mice of various ages and sizes -
John got 2, and a Callosp. lateralis

He went to McCoy after Lay, as man
all out and there is no glass here.

When I had got what little meat I
had finished I walked down to
a saw mill a little way down the
road, where John saw many chip-
munks. I saw a few and while
I was there they came back and
drove around. Then was an old
Kilmad grader camp below, and
we wanted to get a fox to put the
last porcupine in. We found a
good one. Then we saw many chip-
munks here, and we shot several,
all Lopiusis fat ones, and that was
Curotrinus.

We came back to camp and right after
dinner I ran my traps again, getting
2 or 3 chipmunks. Coming back I went to
work on them, and John tinkered at
fixing the wagon, fixing track, and
repairing some of the damage of
our upset.

We are going to move down to the



CAMP AT BAILEY'S
MAY 24 1907

GRAND RIVER FROM PHALEX
MARCH 1907



133

Grand River at the mouth of this creek
in the morning BAILEY'S Ranch.

May 24. Clear frosty morning. Clear
much of day, and cool - I
Mr did not get a great deal in our
traps, but one thing was a surprise to me
and that was a Specimen of Eutamias
quadrivittatus which John got in one of
his traps. He also got me Nestor macrour-
atus - I made up what specimens
there were and we packed up and
drove down Len, a mile and a half.
We have a good camp right by the river
on Bailey's place. John used to know him
at Holy Cross several years ago. We
were here at eleven o'clock, and John
was fishing and I went out with the
gun for a little while. No fish caught
and no specimens taken. After dinner
Fry went out with the traps again and I
walked down stream a ways and then
went up into the hills. Cedar and pine
on Corred-Sandstone rocks, and
much cut up into gulches. I walked
about over the hills, came down into Yar-
May Creek, crossed it and up on the
other side to an alfalfa field I had

134 See, thinking maybe I could stir up a Jack Rabbit but did not come back to camp. Tinkered around blew up my bed etc.

John caught a curious looking fish. Looks like a sculpin.

May 35. Cold windy day. Cloudy much of day.

Mr. Harr had a lazy sort of day. Got up rather late to begin with, and then it was so disagreeable we did not hurry to get about. John and I finally started out together, going up the field towards Le Grand. Set some gopher traps. Got two gophers, Thomomys from - Shot a pair of Brown Blackbirds. Then we separated Le going off up the side hill, and I down toward Yaramay Creek. Tom often he called me back, and held up a jack rabbit he had shot. I went back to him, and then we set two gopher traps in fresh workings I had noted. Then came back to camp and worked on specimens rest of forenoon, and finished

135

up right after dinner - John has
gone out again - I have done a num-
ber of little things that had to be
done, and took a walk up the
Creek to the railroad engineer's camp.
Saw nothing but a raven which I
shot at and missed.

NEAR YANIPAH

May 26 Fairly clear, but a cold wind.
Disagreeable driving over from Bailey's.
We packed up and got away about
8.30. Drove by McCloud, a stage sta-
tion, post office, small store and
hotel. From then the road goes up
hill, rolling pine & cedar country,
then by a few ranches. Then we got
onto a branch of Rock Creek, which
we followed to the top of the divide,
and then down into Egnia Park.
Down in the park it was quite level.
We saw ground squirrels and shot
3, also 2 chipmunks. We passed
Toponas, nothing but a Post office
store and stage station.

Between Toponas and Yanipa
we passed several good ranches,

Large meadows, Yampa reached
 afternoon 5¹ & 6. Quite a thriving look-
 ing little town. Inquired about a
 camping place and then drove on.
 Came to a mile or more, found a
 passable place for night. While
 I was getting a bucket of water
 I put up a jack rabbit, and we
 went out to see if we could find
 more. John found the one I put
 up and wounded it, but did not
 get it. I saw a very small
 cottontail but did not shoot it.

WRIGHT'S RANCH,
 NEAR YAMPA

May 27. Cloudy most of day. Showers in
 afternoon. Chilly.

It was cold in camp this morning and
 we broke camp as quickly as possible,
 and started back to Yampa. We were
~~and~~ about a mile from them. While
 on the way we met a man driving
 in the opposite direction. He proved
 to be Jim Wright whom John used
 to know in Leadville, and for whom



CAMP ABOVE YAMPT

MAY 26, 1907

CAMP IN WRIGHT'S CORRAL
MAY 30, 07



He had arrived yesterday. He was 137
Looking for us as he heard about us.
He and John had a talk and he told
us to come to his ranch and camp.
A little farther on a jack rabbit jump-
ed up above the road, ran up the
hill and stopped. I shot twice at
it from the wagon but tho' I hit it
I failed to kill and it ran up
the hill. I went after it, found
it or another and fired two more
shots and still did not get it. I
Saw 2 more rabbits running up
a bare hill side some distance
away. Did not bother them. We went on
into town and bought some sup-
plies, spending some little time there,
and then started for Mights, four
miles out, on Watson Creek. We went
on a different road from last night.
It wind about over the sage brush
hills and mesas, and finally
came back down into the Creek
bottom. Here we saw a ranch
and a wagon like Mights but the

138 location did not seem to John to be as described, so went on. The road kept along in the valley on one side. There was quite a bottom and cultivated, mostly hay fields. We passed a ranch or two, and met a couple of miles, and then made inquiries. Found that the place where John left the wagon has nights, so we turned about and went back. We had shot two ground squirrels while going up.

Wright told us to camp in one of his corrals, and then is a stable to put the horses in for the night. He has quite a good ranch here, a good bottom.

We had a pretty late dinner or an early supper. We got eggs and milk at the house. Each of us ate 4 fried eggs besides other stuff. Went up to the house in the evening, after taking care of the specimens accumulated in the last 2 days.

May 28 Cloudy most of day. Heavy shower late in afternoon

We were rather late in getting up. the wood was wet, and the fire slow in getting started. However we finally had breakfast. Wright's dog, "Togo," a black and tan Shepherd, seems to have adopted us, and I guess Mr. Law adopted him. After breakfast we started out together to see if we could find any rabbits, taking the dog along. We started one jack but did not get it, and soon got separated, he going one way and I another. I kept along thro' the sage brush, and walked back toward the creek. Killed a cottontail which seems to be L. baileyi. Went down to the creek and followed it back to the ranch. Did not see many birds tho' there are willows along the whole stream.

Went to work and skinned the rab. bit as soon as I came back. John came in about as I was done. He brought a jack, a very small Micromys, apparently mundus, just big enough

140 to run about, and a sagebrush.
The weather was quite good then, and we each went out to set traps. I went down the creek, on the other side. Set some traps in the meadow, but most among the sage brush, on the bank above.

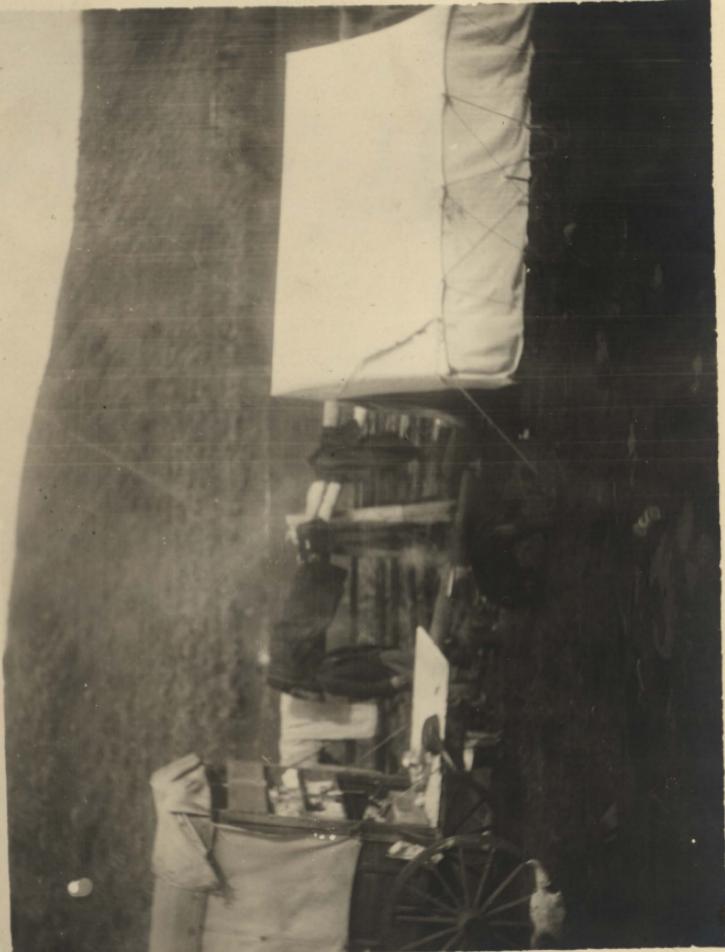
Got back to camp about 2.30 and Fry came in immediately after, with another cottontail, and a chipmunk. Had dinner and then worked on specimens.

May 29. Rained much last night. Cloudy in morning. Showers at noon and early P.M. May be clearing tonight.

We ran our respective trap lines this morning - I did not get much. A chipmunk and 2 deer mice. Took quite a walk around thro' the sage brush but could not scare up anything and only got mt. Saw an interesting rock formation on a side hill, a face of volcanic rock exposed for about 50 ft long and 6-8 ft high. and irregularly divided by jointing planes, so that it looked like a rough laid stone wall.

Changed ~~my~~ clothes when I came in

CAMP IN WRIGHT'S CORRAL
MAY 30, 03



OAK CREEK CAMP

JUNE 11, 07



and began work on specimens.
Fry Game in after a little with some
Microtus modestus, Spermire and an
Audubon Warbler. He was not do.
Travelling thro the mt Mgr trail was
just the same as making the creek.
It began to rain and while waiting for
it to let up enough to start a fire and
Cook dinner he heard a commotion
in the chicken house, went out & in front
gate and found a Sparrow Hawk there
which he shot. Am inclined to think
it went there for shelter as its stomach
was full of food.

May 30, Heavy wet snow fell early in
morning. Afternoon during day, clear
to be clearing tonight.

Pretty nasty about camp today as
the corral was very muddy and
water got under our beds. But we
got sun shine enough to dry out
what things we've got.

Did not do very much. Picked up
the traps. I only got one Spermire.
John got a Jack Rabbit, a Cotton-
tail & chipmunks, 3 mice and
a deer mouse. He took a little

1172 Went together, saw a jack and
2 or 3 cottontails but got none. Came
back and went to work on the
specimens.

We break camp in the morning
and start for Steamboat Springs

OAK CREEK -

MILES ABOVE STEAMBOAT.

May 31. Cloudy in morning but sun
gradually came out and it cleared. Left,

We left Wrights about 8.30 this morning
taking the same road back for about half
way to the main road and then took a
cut off which led us to the main
road and saved quite a little dis-
tance. From here for several miles the
road goes down the Bear River. The
valley is wide and then we find
green meadows. Also on the hillside
there are many fields where they
raise grain without irrigation. The road
at times leaves the valley and cuts
over the hills. Finally we came to where
it forked at a newly started town
called Higgins and enquiring
found that what is called the Oak
Creek road would be best. The other
is very muddy. In fact we had al-
ready found a good deal of mud

at times. So we took the oak creek 143 road. We had to cross a low divide to get to it. The creek, a small stream, plenty of water. We came to rail road grade again and passed thro' another new town called Bellville. Oak Creek - a mile or two below camped for dinner. The dog is along with us. After dinner we passed over 3 coal mines, and had sometimes a good road and sometimes a poor one. About 4 o'clock made camp close by the road, some little distance from the creek, but road and good feed - after pitching the tent took the guns and looked about a bit. Shot a chipmunk, and investigated a magpies nest, 4 young, about 16 days old.

STEAMBOAT SPRINGS

June 1. A fine clear day. Hardly a cloud - Our horses could not be found at first this morning, tho' not very far away. But we got off between 8.30 and 9. After going 2 or 3 miles down Oak Creek the valley widened a little and ranches appeared. From then on the land was all taken up. We crossed a

144 divide on to a small branch of
Oak Creek, and finally came back
on to Oak Creek again. It was good
in places and poor in others, some
mud holes. The road came of the
Bear River Valley again, and con-
nected with the other road. The
valley is wide and beautiful,
Everything green and fresh. Fields
every where, even on the hillsides, and
low, snow capped mountains on the
other side. But the road was a fight,
dry much of the time, but badly cut
into ruts, and a good many mud-
holes. It was a pretty rough ride down
Ler. We camped about 2 PM for dinner
3 miles above the town, and then went
on, getting in about 4.30. The wagon
got many a hard twist in those mud-
holes, and our spliced rach is near-
ly in too again. We only stopped
just long enough to buy a few
supplies and then came on and
made camp just below town on the
other side of the Bear River.



FENCE POSTS CUT BY BEAVER

JUNE 1, 07

OUR WREN'S NEST
JUN 8, 1907



145

The town is very prettily situated ~~back~~
the river and is quite a little place.
We visited some of the springs, all
Sulphur on our side of the river.
Some quite large springs.

June 2. Rained some last night. Cloudy
this morning, heavy shower early in P.M.,
and rained much of rest of day.

After breakfast we unloaded the wagon
entirely, and hitched on the horses and
drove up a road on the hill back of the
camp to where the oaks grow and
got a load of good oak wood. We
had difficulty last night in getting
wood for our fire and what we did
get was not much good -

Then John went fishing and I made up
the few specimens I had on hand. Then I
shored, and was about to do some letter
writing and a very heavy shower came up,
and I waited a few minutes, and John
came back, and two women with him.
They had been fishing ~~near~~ ^{near} him and
started back together, and came to the
tent for shelter. When the shower was
over they went back to town and we
had dinner. It cleared somewhat and
John went fishing and I walked up to
the post office and mailed a letter.

146 He has just come back, no fish.

June 3. Cloudy morning. Cleared somewhat. Quite clear tonight. Wrote out to our right after breakfast with the wagon to have various repairs made and did not come out until after three. Had the wagon in pretty good shape now. I had a little business at the bank, and found Judge J. H. Crawford, one of the oldest settlers and now Capital men here, to whom I had a letter of introduction from Mr. Hersey. A very pleasant man, tho' I did not have a chance to talk with him as he was busy.

Had a number of errands to do, John ran across a man whom he used to go to school with in Leadville, Frank Lippert by name, whole family of them here. He went to their house to see them and stayed to dinner.



ST. EMMBOAT SPRINGS

JUNE 20, 1907



After we got back to camp on 147
Put some of the things back in
the wagon, and about that time
the train marshal came along,
Carpenter by name, we showed him
some of our specimens, and he
volunteered to show me where
there were woodchucks, above the
springs and I went there with
him. Saw quite a number of wood-
chucks running about over the rocks
and set 4 traps. Then went over
the hill and set a number of
small traps in the sage brush.
When I came back found a man here
petting the dog, who was tied up,
Clarkson by name. Staying here
a while, looking on the paper. He
is quite a wanderer in the west by
his own account.

June 4. Fairly clear day, quite warm.
Did not make much of a haul in my
traps this morning, 3 dormice John
did better, getting 3 dormice, & Thomomys
modestus, a pocket gopher, and aota
chipmunk. I set a few more traps.
Got everything made up this noon

After dinner went out and set some traps in rocks for mice and Chipmunks. Caught another chipmunk in a trap I had set. After I came back skinned it, looked over the lot of skulls that had accumulated, and sorted out the dry ones.

John has gone up town to see his friends.

June 5. Clear morning and early afternoon. Showers late in afternoon.

Caught Callos, Lateralis and Eut. A few broken this morning. John caught a Zapus princeps.

He went off on a trip with his friend for the day. I made up all the specimens for noon, and then fixed up a little and went up town. Went to see Judge Crawford, but only saw him for a moment.

I saw a collection of freak deer horns and some other things belonging to an old German who has been in this country many years. Rather interesting but mostly not very valuable scientifically. Went down to the bath house and

Had a good bath. Warm water,
not as hot as at Sulphur Springs.
Then bought a few supplies and
came back to camp.

June 6. Sunshine and showers.

We took the horses up town this morning
and hitched on to a wagon belonging to
Mr. Logsdon, and then came back &
went after a load of wood. We went
up a different road from the one we
took Sunday and went farther away.
Brought down a nice lot of oak.
We were about out.

Then after dinner went back with
the wagon, stopped at the Logsdons'
a few minutes and then drove to
the bath house and had a fine
bath. Then back to the Logsdons'
again, and brought Mrs. Smith, their
daughter, and her little girl and Mr. Logsdon
down to camp to see the specimens.
Went back with them, stayed to supper,
and spent the evening.

June 7. Sunshine and showers.

Went to see some hot springs about
seven miles from here. Did not

152 - Made up 5 skins and hair packed
a lot for shipment. Expect to start down
the river tomorrow.

June 10. A fine clear cool day.
CAMP 15 MILES BELOW STEAMBOAT

After getting our preliminary packing
done we hitched up and loaded on
the two boxes of specimens and went
up to town to ship them and buy some
supplies. Then back to camp, loaded
up and started down the river.

The road leaves the river, ^{valley} and and
keeps among the low hills at one side.
It was mostly very fair, a few mud-
holes. None bad. About 7 miles below
Steamboat Springs we came to Elk's
River which we crossed on a good
bridge. A fine valley here all taken
up with ranches, and shining green
meadows. Just after crossing
the ^{river} ~~ranch~~ we had a very bad mud-
hole, but went thru in good shape.
There was mosquito at long lane here,
crossing the bottom between two
fields. About half way across
we camped for dinner, as there
was a ditch where we could get

June 20

STEAMBOAT SPRINGS



ELK RIVER

JUNE 10 07



From here the road turned down
toward the Bear, and soon we were
on that valley again, tho' the road
keeps on the low hillsides bordering
it. The road was good from
here on. We saw a great many
ground squirrels and I shot 3, too
at me shot. We camped about 4.40
after looking around a little. I went
to work on the specimens.

8 MILES BELOW HAYDEN.

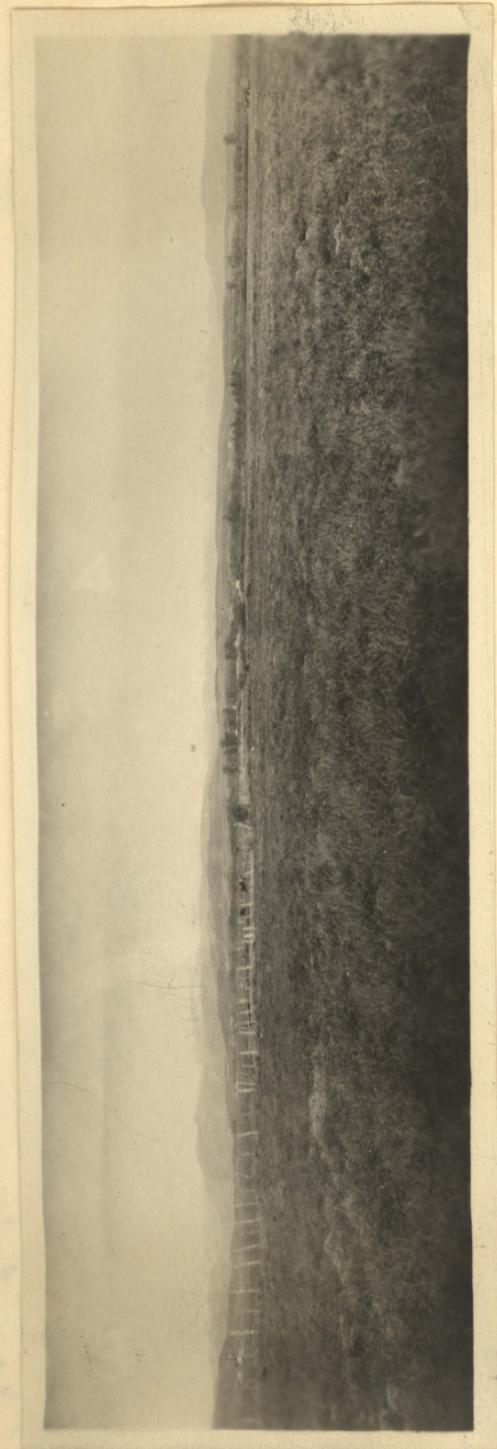
June 11. Nice day. Warm. Some clouds.
I turned out a little after five this
morning and took a little walk
thru' the sage & brush the other side
of camp to see if I could find
any rabbits. I had to climb up over
a sandstone rim rock and then
then more hills. Could not find
anything. A very heavy dew fell last
night and the grass was wet.
Got away from camp a little after
eight. The road followed the edges
of the valley as before for some miles,
and all taken up and cultivated.
Then more rocky places above the

154 road and at several there were
many rockchucks, large and small.
We did some rifle practise on them
but only one was killed that way, and
we went after them with shot guns
and got one large old one and a third
grown young. Also big and little
chipmunks - In places the road is
built along the sandstone bluffs
that rise up from the river, and
well built. Finally we crossed the Bear
River, and camped for dinner. Then
a couple of miles took us into Hayden,
a thriving little town. Bought one or
two things and pulled out.

The road at once leaves the river
valley, after crossing the river, and
goes up thro' the low sage brush
Covered hills - dry and barren. We kept
looking for water so as to camp but
the gulches were all dry. We finally
passed the ranch of the Tampa
Land & Cattle Co. A fine place. Good
buildings. and saw a fine lot of
fordsmans in pasture. Climbed
up out of the valley again, crossed
another hill or two and back

Elk River

June 10, 02



June 11/04

1904 JUNE 11TH 1904



down to the valley, and near enough to the river so that we can get water. A man who has just passed said we were 8 miles from Hayden. Shot two cottontails on way down, and dog caught 2 small ground squirrels. Saw prairie dogs and shot two but they got in the hole.

We soon told in Hayden of a very bad mud hole in the road and had it still ahead of us.

NEAR CREEK

June 12. Somewhat cloudy windy day quite warm.

Worked most of morning on the specimens we picked up yesterday but left at 11.30. Road went down river away, then left it and crossed low hills. Made lunch on top of these. Before doing this however we had dinner at Elkhead Creek where the bad mud hole was said to be. The road was good but not as bad as some we have seen and we went thru' without trouble. We were talking some of camping near a creek we saw ahead of us, and when we got to it we found it was Fortification Creek.

156 and on the other side was
Craig - So we did one or two errands
and made inquiries, and then came
up the creek about a mile and
camped.

There are sandstone bluffs back on
the ridge and we went up there
and set some traps.

June 13 Fairly clear but very windy most
of day quite warm.

John went to the traps this morning while
I began work on what we had on hand. I
found squirrels taken along the road
yesterday and two porcupines shot
yesterday evening. While working I
shot a chipmunk near camp. John
brought in another, a Thomomys cluensis
californicus I suppose, and some deer mice
that look to me like Peromyscus
sonoriensis. He went out shooting around again
and I finished up the skinning by
noon. After dinner we went up the
gulch to set some gopher traps at
some workings John had found,
and then I went to look over the

154

traps while he went fishing -
after running the traps went up on
top of the mesa and had a look
around. A succession of sage.
Bush covered mesas was everywhere.
Toward the head of Fortification
Creek is a range of low mountains
with some oases on them. Valley
of Creek quite wide and it is
quite a good sized muddy stream
just now. I walked down thro' the
sage toward the road & creek. Long
around below some rocks jumped
a cotton tail and after shooting it
times succeeded in killing it.
Then went down to the creek and
walked down along the bank, just
a few cottonwoods & some willows
and other bushes here and there along
the banks. Saw John fishing. He had
caught nothing. John was a Kingbird
nest in a hole in the bank nearby. 5
well feathered young. We went down

158 and crossed the creek on a ditch
flume to investigate a hawk's nest which
we thought we had found, but it
did not amount to much. Then
back to camp.

KELLY'S RANCH.

June 14. Clear warm windy day.
Worked most of morning on specimen -
I got 4 pocket gophers, 2 deer mice,
a chipmunk, ^{and a gray fox} and white tail was
out after the larvae he got 2 cot-
tontails and a ground squirrel -
It was 11.30 when I left camp and
then we had to buy quite a lot of
supplies at Craig, and it was 1.30
when we left them.

The road is over a rolling sort of
country, ^{largely} covered with sage brush,
and uninhabited. About 8 miles from
Craig it gets sandy and heavy, but
it is mostly a pretty good road.
We saw many ground squirrels and
prairie dogs and I shot six of
the latter. This ranch is in a
fine wide valley, but no water for
irrigation. Kelly is a bachelor,
has lived here 18 years. The place

is 6 miles from Lay. Mosquitos are
very thick this evening and a nuisance.

June 15th Clear and warm but windy.
Worked on the specimens we got yesterday
most of morning. While there some
cowpunchers came by with quite a
bunch of cattle. They stopped at
Kelly's a little while, one was named
Templeton, a son of the man for whom
Templeton's Gap, in the Mtns. N.E. of
Colorado Springs was named. He gave
us quite a lot of information about
this country and where we want to
go.

We pulled out about 11, and drove the
seven miles to this place in pretty
good shape. There is nothing here
but Mr. Hallihan's ranch, he is the
noted wild game photographer. He
is protestant. The place sits beside
the road in open sage brush country
not much cultivation. Lay Creek is
back of it a small stream, not
much water, and sage brush every
where. Found Mr Hallihan a
pleasant elderly man, and we

160 Lare made camp on the other side
of the road from his house and a
nice mindy camp it is too. We
left the axe at Kelly's this
morning and I suppose one of
us will have to go back for it
tomorrow. We have both been out
setting traps this afternoon.

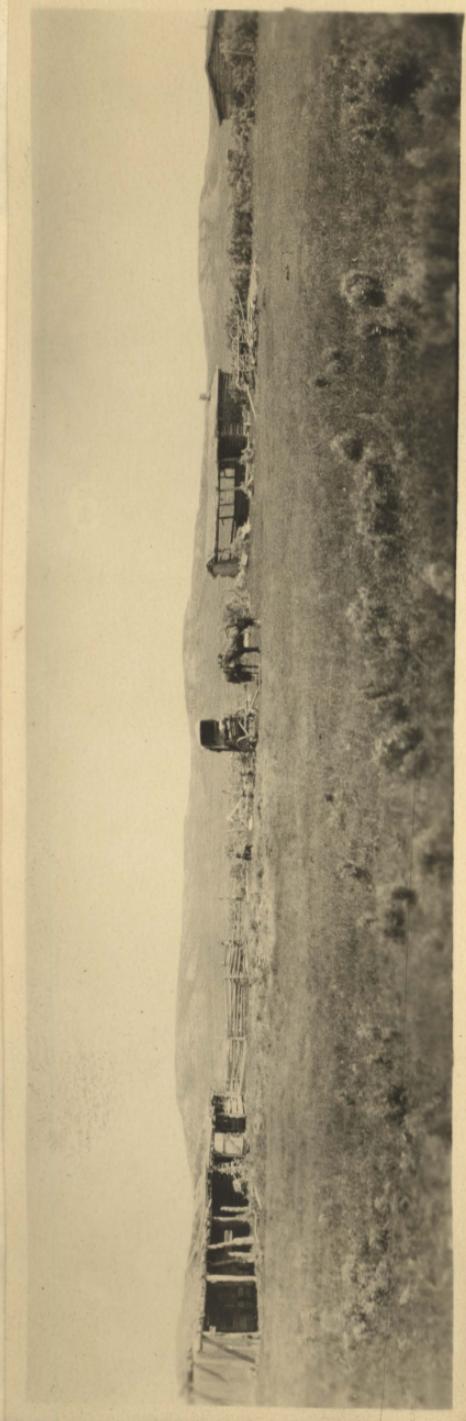
June 16. A fine clear warm day -
Not much wind -

We made quite a haul of deer mice
in the traps this morning, 18 or 20 all
told - I also got two young Microtus
modestus, and John shot a muskrat
and a chipmunk -

After the skins were all made up we
took a walk along the sloughs and
set a number of traps for muskrats,
also caught another in the only trap
we had set for them. Then we found
a duck's nest with ten eggs, Blue-
ringed Teal I think. A very pretty
nest in the grass, all lined with
down and the ten pale buff eggs
nicely arranged.

KELLY'S

JUNE 15, 07



60215000



When we got back found a rig had come along and stopped for dinner - S. Arthur Johnson and a Mr. Bennett of the Agricultural College were the party, going down to Mayhill to a Farmer's Institute. Mr. Johnson is the Assistant Entomologist at the College and I have had correspondence with him. Found him very pleasant.

As soon as we had had a bite to eat we saddled up and rode over to Juniper Hot Springs, $6\frac{1}{2}$ miles from Laramie, on the Bear River, for a bath. The road has been built by the owner of the Springs and crosses the low divide between Laramie and the river. The place was on the other side of the river and we were ferried over in a wide flat bottomed boat, leaving the horses on this side. Found a bath house with small pools, and had a good bath. Water quite warm, and contains lime, soda, magnesia, a little sulphur and other minerals. Coming back we left the road and

162 Went up top of the Cedar Creek ridge to see what we could find. Only saw a Chipmunk or two and could not get a shot at them.

SAND CREEK.

June 17. A clear warm day but cold in early morning. Mr. Wallerhan mini-
mum thermometer registered 22° during night.

We got 3 young muskrats this morning, besides a ^{long-tailed} ~~muskrat~~ mace and a long tail, and a fine Micromys modestus, and several deer mice.

We made up skins and then prepared to move camp. While John was out after the horses he shot a cottontail and a chipmunk. We had dinner and then left at 1.20 with an 18 mile drive before us before we could come to water again.

The road was up and down hill much of it pretty sandy and hard pulling. We saw a few prairie dogs and no ground squirrels after getting a few miles from Lay. We got pretty high up and could see the Bear River and Mayhill on the other side - a sandy sagebrush covered country most of it.

Finally after many ups and downs

SAND CREEK

JUNE 1869



GRAND CREEK JUNE 1907



W. got into the Bear River Valley¹⁶³
and after another mile or so came
to Sand Creek, at its mouth, and
camped at sun o'clock. John im-
mediately went fishing and I went
out to see if I could get a rabbit.
Had already shot 3 on my way over -
I looked around half an hour or
so - Found no rabbits, but some in-
dications of Kangaroo rats and
other things - Soil very sandy, not much
vegetation except Sage brush, Chico &
saltgrass.

John only caught one small Squaw fish.

June 18 Clear warm day -
Made up what skins we had on
hand first thing. Then John went fish-
ing. I cleaned up and went down
to watch him. He had a set line out
as well as a pole. He caught several
goodsized Squaw fish and we had
some for dinner. Pretty good.
While we were eating a couple of
four horse wagons came down the creek
and stopped on the other side opposite
us. After dinner went over to see them
and make inquiries about road.
They were the Cheeck and the wagons
of the two bar outfit and were going

164 over to Snake River -

Then we went out setting traps. I found
Kangaroo rat holes, as well as other
things and set quite a lot of traps
and John did likewise.

I was up among some low cedar
covered hills but did not see much
but sand everywhere. Came down a
long gulch to the creek and back
to camp.

I see a few Manjosa Lilies, as
well as a small brilliant red painted
cup, small white asters, and a few
other flowers.

John is fishing again.

June 19 An overcast somewhat sultry
day.

We did not make much of a catch this
morning, a number of deer mice, a
Chipmunk and a pocket gopher.
After making up the skins we pulled
out, at eleven o'clock. Had a pretty
sandy road for several miles and
much of it uphill as it gradu-
ally gets onto a high mesa. We
could look a head a long ways at
times. Did not see much life, a
few birds, and a few prairie dogs,
of which we shot two.

165

Finally we came in sight of Snake River
and descended toward it, but it
was quite a little while before we
got down and then we wound around
~~on~~ the crookedest road I ever got
onto for 2 or 3 miles before we got
to the bridge. The soil is very
stony, and many prairie dog
holes. In the river bottom we
several ranches, and there is
plenty of good land there.

We crossed the river and have
camped where there is plenty of
good big sage brush. Mosquitos
are numerous, and I had to wear a
net. Made up prairie dog skins -
just as we began supper a cowman
came along, ate with us and gave
us quite a lot of information.

June 22 Clear warm day but cloudy evening.
We made a trip down to Lile today, seven
miles, after our mail. We followed the
road, such as it is, and found that
the rather rough we can take the
wagon down. We went horseback today.
At Lile found a ranch and several
letters - The people kindly invited

166 us to dinner and we accepted.

The road is up and down hill as there are an ridges running back the slope from Cimarron Mountain, which lies east of the river. There are ledges and bunches of sandstone and quartzite, and scattering Cedars. Many manzanita Lilies and painted cup, small white asters, and daisies.

Coming back we picked up a cotton tail, a new Chipmunk, Eut. dorsalis utahensis, and the E. m. canescens, and one big Chipmunk, Callos. lateralis.

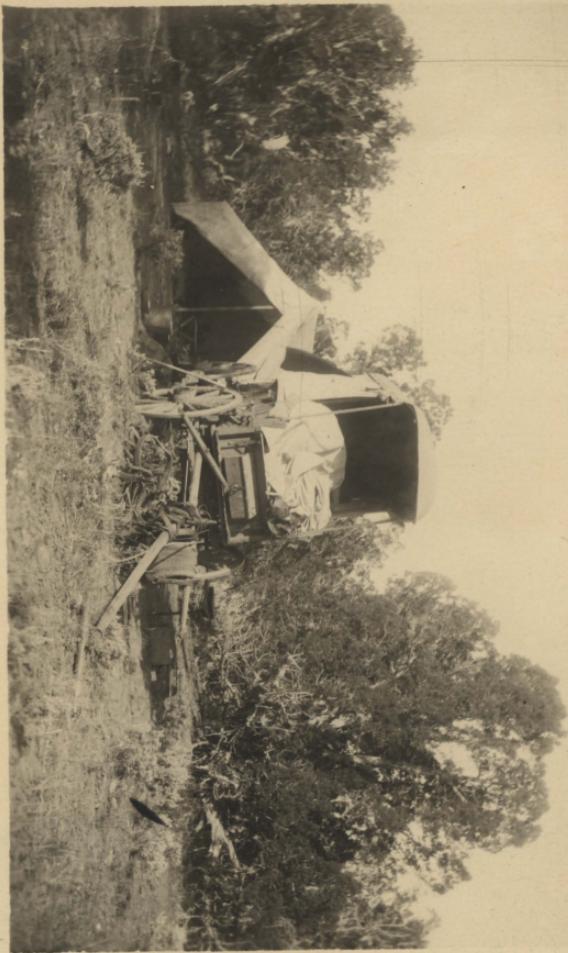
June 21. Clear morning, cloudy afternoon and rain in evening.

John set a few traps after we got back yesterday and we both went to them before breakfast. Got a few Peromyscus, a Grasshopper mouse & a Kangaroo Rat. I made up four skins right after breakfast and then we started for a walk, our objective point being the ranch where the cow-man who was here the other evening is living. It took us about an hour to walk there, we of course were hunting around, killed one young Ordentlich.

JUNE 21, 07

SNAKE RIVER





Douglas Spring
JUNE 27, 07

167

and a chipmunk - Found the ranch all night - Think they are taking it up more to get control of the range for cattle, as there is a spring there, and most of the land fenced in is not much account for cultivation. Badly broken up into gulches, sandy soil and sage brush & chick.

There were a number of chipmunks around and we killed several, E. minimus and 4 Callospermophilus lateralis. Was very much surprised to see the latter there - Also killed two cotton-tails. Stayed to dinner and then came back to camp and went to work on the specimens -

June 22. Clear most of day. Cool wind part of the time -

We intended getting an early start from Drake River this morning but could not find the horses, so that it was 10.30 before we finally got away - We had a good road much of the way over the sage and chick brush covered valleys and plains. Passed thro' a dog town or two, and I shot one & skin mounted for the College.

I also shot a small spornopile,
Citellus 13. lineatus parvus, the first I
 have taken, tho' we have seen a few
 others. We had a queer time with it.
 I saw it from the wagon and got
 out to shoot at it, and did shoot
 it and either missed or did not hit
 it much for it began running about
 in the sage brush and I tried to
 catch it. John got out to help me,
 while we were fooling around I saw
 something in the bush, and saw it was
 a kangaroo rat, and shot it. Finally
 I succeeded in getting a shot at the
 other with a light load of dust and
 killed it, but the bad must have hit
 it for it was badly torn up, but I
 skinned it.

The last 3 miles or so of the road
 is among the more broken country,
 covered with cedar and a few pin-
 es. They have built a new road this
 year and a fairly good grade -
 I have not seen much yet as we
 have made our camp up in the
 cedar, but there is a smaller, not

unning, and a saw mill there¹⁸⁹
is. A copper mine, not working,
somewhere about.

June 23. Clear warm day.

Mr. Both went out on a tour of inspection this morning to size up the country and see what it was best to do, going in different directions. I went up thru the cedars and pines to the south of camp, and then swung around to the left to get on a higher ridge where there were yellow pines. The rock about here is red sandstone the decomposition of which has given a red sandy soil. Saw a good many flowers, the most noticeable being a bright scarlet cactus, on a dead plant. There were not a great many birds, and none very special. I saw a few chipmunks and shot 2 of the big ones. After going thru the first pines I went into another ^{nippy} bush that grows away and then turned back and went down into the basin at the foot and took straight across lots for camp getting back about one. Found John had been back some time, and had got 3 chipmunks. We had dinner and then I went to work on specimens, while he

170 Went out to set traps.

The Mosquitos have been very bad this Evening. They are small but voracious.

June 24 Clear warm day-

I have been in camp all day practically - Had a headache. But we had quite a lot of Specimens & took care of mice Chipmunks and a rabbit. Am getting a nice series of Citellus utahensis. Late in afternoon we went down after water and I got a mountain lion skull from a man at the saw mill.

June 25 Clear warm day.

There were not very many specimens to skin this morning. Mice & chipmunks.

In latter part of the morning we took more traps, and went out and picked up the line John had set, getting 3 more chipmunks, and then string out a new long line, this time we got in among the rocks. Found many rats & bats - We killed a young ~~old~~ ^{old} porcupine about a foot long and I have put it in Formaldehyde -

After we got back and had dinner I skinned the three chipmunks.

We had a visit from 4 cowpunchers of the Two-Bar outfit. We had

171

All our skins out in the tent as John was picking out the dry ones, and seemed interested. Ned told us when some young wolves had been skinned out this Spring and we walked down to see if we could find them and get the skulls. Found a man and two boys camped down near the Smelter. They had a young coyote they had caught in Wyoming, and brought it up to our camp and I made some exposures on it. His name is Chris Becker. They have come overland from Oregon and are going to North Kansas. He lost his wife and 12 year old boy since he started.

June 26 Clear warm day.

We made quite a haul this morning in the traps, getting 6 Eut. whitensis, and 5 old & young Neroma that rather puzzle me. They have a somewhat bushy tail, and are quite pale in color.

It took us all the morning to make up.

On the afternoon we walked down thru the sage & brush, jumped a

172

Jackrabbit trace but did not get it. Got a cottontail, a prairie dog and a big chipmunk -

Mosquitos bad as ever

June 27. Clear warm day -

Last night, after dusk, ^{at} I shot a small lot, do not know the species. This is the first one Mr. Laeure succeeded in scilling, tho' he has wasted considerable ammonium at times trying to do so.

This morning Mr. saddled the horses and started for Chew's ranch, 8 miles westward to see if he could get some wolf skulls he heard of - after crossing the divide ~~back of~~ ^{between} Camp Thousand, or trail, for it was not much more, kept around the foot of the hills, the country being similar to this one, sage brush with Cedars and piñons - Red sandstone ~~in~~ rock to the hills.

When we arrived at Chew's found it in a little basin against the hills.

His son was then, a young fellow, 25 or so. He said he would go with us after dinner, so we looked about, saw the garden, strawberries growing, picked a few ripe ones. He gets his water from a spring.

After dinner the elder Chew showed us the foot of one of the wolves, "old Clubfoot" as he was called, only one toe left on it, the others having been taken off in traps. We went with the young man, it was a mile or more to Clubfoot's remains. He was a big fellow, and was credited with having born at 75 killings of cattle and horses. Chew alone had lost 30 head. His track could always be distinguished about the carcass. The skull was perfect, and I was glad to get it. Killed about 2 months ago. After that we went to the remains of a female wolf killed a year ago, and got that.

Then we rode back toward the hills & the road. Then we two other skulls Chew knew of but too long a trip to get them - Got back to camp about five

June 28 An overcast sultry day

174 We put in the day in camp -
loaded shells, wrote letters and
did various odd jobs.

We pull out to punnoo going down
to Lily

Lily

June 29 Clear hot day. Rather mudy

John called me at 3.30 this morning
and had breakfast about ready then
he had got up at 3. He wanted to
get an early start so as to make it
up the hill out of the gulch before it
got warm as there was a long sandy
pull. We left at 5.30 and got to
Snake River at 9.20 - On the way we
killed 3 cottontails, picked up a bob
cat skull, and a horned toad.

At Snake River we took off a hind
wheel, wedged up a tin and then
soaked it in the river a while. It
was very loose. Then we started for
Lily. The road was pretty rough in
a few places but we made it on
out bravely. We had to soak
up the other hind wheel at the
dinner camp. Got to the O.O. a

175

little & for three. Had several letters
including 2 from Sarah - We have
come down to the river to camp, where
the boats are kept. The river is not
fordable yet and everything must
be ferried across -

John has caught 3 Squaw fish.
The man who owns the place has
been down. Monday morning. He has
a garden on the other side and did
not go over and help ourselves to
radishes & lettuce which would -
Mosquitos bad.

July 30 Clear today

I got up late. I was up first and
took a walk a little below camp
to see where the ford crossed the
river. While there I looked across to
the Snake, which was but a short dis-
tance away and saw an animal on
the other side. It was a coyote and
I walked over that way, and by keeping
some Cottonwood trees in line got
opposite and watched him. The
animal was playing along the

176 Shor like a dog, jumping into
the edge of the water and out again.
Then it picked up a long stick, at least
six feet long and jumped around with
it. It finally started down along the
Shor and when I tried to follow or
prose it saw me and ran off.
After breakfast John went fishing &
I set some muskrat traps in a
little slough a short distance above
Camp.

It was hot and still and the mos-
quitos were very bad so we did not
try to do much. We had dinner pretty
late. While we were eating we saw some
men on the other side and a young
man. John swam across and brought
him across and then he took his boat
over and with another man who was
there brought over the party. The first
man was young Barnes, son of the
owner of the place here, who had
been to Rifer after these people.
He wanted to transfer his outfit
right away, so we began to unload

our stuff and sent over two boat loads, and then they brought back two, and so it went. We had to take the cover off the wagon, then the box. Took off the wheels, and then the front & hind parts were separated, and fished over piecemeal. It was late when we got done, and everything was in heap among the willow on the other side. They left us one boat so we could get back on the ~~is~~ ~~the~~ side. And we went over to the muskrat traps and got one very young muskrat. Then we had supper, spread our beds and rolled in.

CEDAR SPRINGS

July 1 Clear hot day.

First thing after breakfast went across to the muskrat traps and got another little fellow. Then I made up skins and John worked on the outfit, getting the wagon together. It was a little after ten when we got done. Then we went over to Banks, to get a deer head John is going to mount for him, as he射死

178 to take any pay for putting us across.
There was some delay and it was after
noon before we got back, then had
to get the horses and eat dinner.
We made the horses swim across the
night before.

It was 2 before we started. The road
goes up the Bear until opposite the
Canyon when the river comes thro' one
mountain, which looks pretty rough
and steep - Then leaves the river valley
and goes up and down over the
rolling hilly country - We reached
Cedar Spring, 16 miles, about 7
and camped. No firewood except
"rabbit brush" and that is mighty
poor stuff.

We saw a coyote on the way &
shot at him but missed.

WHITE Rock

JULY 2. Clear day. Shower last night.
A hard pull out of Cedar Spring
the first thing over a sandy road.
Then it got better, but there was
much up and down hill. We
saw 3 sage grouse - I shot 2

119

Chipmunks. Camped at noon at a spring having made 8 miles. Then more up and down hill, but after we crossed the divide between White and Bear Rivers the true hill predominated. We entered Coyote Basin and on the south side saw Picket pins (C. elegans) for the first time since return Lay and Sand Creek. Killed one and a young prairie dog. Camped here, which is 13 miles from Meeker, about 5.

MEEKER

July 3 Clear hot day.

We got a pretty good start this morning, but the road was quite rough and we could not make as good time as we wished. We struck 3 cottontails on the road and saw a coyote, after which we sent several pellets. We camped last night on Strawberry Creek, not much of a creek. We struck the White about 4 miles below Meeker. A fine valley, ranches, green fields.

180 And lots of green trees along the river. It looked good to me.
At Meeker we bought a few supplies and John telephoned to Mr. Frank Harker, a man whom he had worked for when here before, to see if we could camp on his place, and found that we could, so we drove just out of town, crossed River, and then drove up the 3 miles here. Have received a hospitable welcome and have a good camp.

July 4. Fine hot day

We spent the day in town. Mr. Harker lent us a spring wagon and we drove in in style. There was quite a celebration and everybody was in. We knocked around seeing the various events. The afternoon shows were the best. First there was a "spear contest" picking up hanging rings with a wooden spear. Some good riding there. Then a relay race, the riders

At WHITE Rock July 3 07



HARRER'S
July 1909



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Changing lenses and saddles at
each round. The winner did some
very quick work in saddling
and remounting and won easily.
Then there was a calf roping
contest which caused much a-
musement. They had a lot of young
calves, about 20 I should think,
corralled in a corner of the park,
one of the City blocks, and let them
out one at a time, and a cow-
puncher would try to rope it,
threw it and tie a ribbon a-
bout its neck. Each man was
allowed 3 throws and if he missed
had to stop. Two or three made
quick work, others were slower,
and the majority missed both
their throws. There was much a-
musement caused by the efforts
to throw the calves and hold them
down, for some of them were pretty
lively and there were times when it
was hard to tell which was on top
calf or man.

We foolled around after that was
over, had supper, and after awhile
came back to camp.

182. July 5 Fine hot day - One or two very light showers.

John took the wagon to town & had some repairs made, including re-setting the tires.

I ran out a line of traps thro' the sage brush, and set some traps for Woodchucks at an old cabin.

Shot one Chipmunk which I skinned after my return.

Also took a lot of the dry specimens from the trays.

John came back the middle of the afternoon - We went out to set some traps for mustards in a Slough, but the place was too wet and we could not get at it. Set some more & prairie dog traps.

Caught one three quarter grown woodchuck this evening

July 6 Fine hot day -

Went to traps before breakfast, I got several Chipmunks and a Lemur, & John got more mice - Worked at skinning all morning.

After dinner had rounds of traps again and got more Chipmunks

July 7 Fine hot day -

Nothing special in traps today except a jumping mouse which I

HARKEERS

July 20 1927





CORA HARKER

7/7/07

Caught by the ditch -

183

We dined at the Harker's and
Laur taken life easy since,
Trading & writing

July 8 Fine hot day,

We saddled the horses and
went down after the marn.
We were delayed and did not
come back until after dinner.
Late in the afternoon we tried
to drown out some prairie dogs
but only got one.

We go to Buford tomorrow

BIG BEAVER RANCH

July 9, Rather a cloudy day. Light showers
in afternoon.

It was rather a warm dusty drive
up here today, the cloudy much of the
time -

We had a pretty muddy crossing, or
rather the approach to the bridge across
the White was pretty muddy but we
had no difficulty getting thro -

The road, like so many of the roads
in Laur seen, keeps along above the
river bottom at the edge of the hills.

The valley is quite narrow in

Places so it can hardly be called a
Canyon - All the land along the river
seems to be taken up.

The prevailing rock seemed to be a
red Sandstone, and there was plenty of
red dust.

The valley is pretty but nothing very
striking in the way of scenery. The river
is high now - We turned off and
came up Big Beaver Creek to this
place, where Hartwell Himes, Johns
friend, received us hospitably. We
had dinner there before going to stop
in a camp house on the place.

I put out some traps this afternoon
and John is fishing.

July 10 Fine warm day.

I have brought in 29 fish last night
which lasted us for 3 meals.

I did not get much in the traps
this morning. 3 Pocket Gophers,
(T. furvus) and 3 Berrone. John
shot a prairie dog, a chipmunk
& a ground squirrel.

HINER & SONES JULY 11, 1907



W. N. E. R. & JONES

Nov 11, 09



185

This afternoon we tried to drive
out some prairie dogs and ground
squirrels but had no luck at all.
Did not get one -

July 11. Fine warm day.

Got two Zapus princeps in traps
this morning - not much else -
After breakfast went out after
chipmunks & shot several,
and a prairie dog -

John went fishing and caught
a nice lot.

I have had a bilious headache
all day -

July 12. ^{MUD SPRINGS} Clear day, except showers a
little afternoon -

We left Hines at about 8.15 this
morning, and got up ten, which
is on the Flat Tops, about 4.30
We had to drive down the White River
about 4 miles from Hines, and
then crossed Mud holes each side
of the bridge. Then began a long
uphill pull, varied occasionally
by a little down grade. The country
was at first mostly open, with some
brush, but as we got higher we began
to get into the aspens, and the

186 road was often cut through groves
of good sized trees, varied soil and
then by open parks. A beautiful
country. We camped for dinner at a
fine spring and had a heavy shower
while there.

The Springs Laramie is in a large park,
low hills or knolls with aspen and
spruce trees all about. There are
many wild geraniums in bloom
now, I never saw so many. Have
seen a few columbines, and then
as many other flowers -

There are old dilapidated log build-
ings here, as there used to be a road
house, when the road was much
used from Newcastle to the White
River. Not much travel over it now.

I set a few traps this evening -
Found many fallen logs in the
timber. There are woodchucks in
the roof of the old building

July 13 - Showers at noon and late in
afternoon cool -

Got 4 red backed mice, a deer mouse, a
pine squirrel, ^{a chipmunk} and 3 pocket gophers
in traps. besides a camp bird.

Mud Springs
July 14, 09



Woolly Aphid

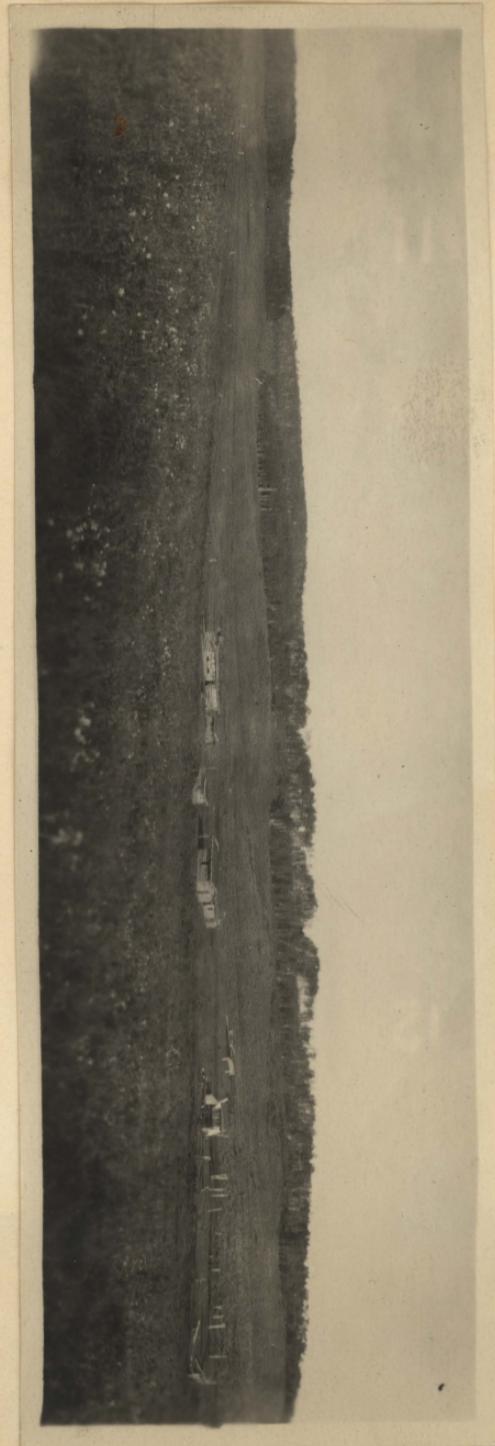


Mud Springs July 14, 1904



MUD SPRINGS

JULY 14 1909



a little later we got a young woodchuck 87
as we had picked up 3 Prairie Dogs along
the road yesterday we had quite a lot of
stuff to skin -

John shot a purple martin about noon -
After dinner we went to dig out a ground
hog hole we found near camp. Had already
shot at the old one - Had quite a time
but got the mother and 2 young, and
soon after another young one from the
cabin.

Then we went to see if we could find
a porcupine we found under a log this
morning when running my traps. It was
still there, under the foot end of a
big rotten log. After considerable work
we got it out, and then let it go
as it was not in very good condition
for mounting for the College, and
that is what I wished it for.

July 14. Cloudy showery day -

Not very much in traps today, but
quite a succession of visitors -
First came the Supt of the State
Fish Hatchery at Glenwood, en route
for Trappers Lake to take eggs -
He came quite early and stopped
to make coffee at our fire -

188. Then some people, 3 wagons
and a few lone horses and a man
on horseback. Going a few miles
farther to Grand Calvo. They stopped
to get in out of the rain, for a
heavy shower was on.

Then no less than ten horsebackers,
from a man to quite a small boy,
Cattle people, they sat around and
talked quite awhile and then went
away - Then we cooked dinner and
had hardly done so when along came
a spring wagon with two men and a
woman & little girl, and a woman
on horseback. They had come from
Newcastle and were going to the White
River. They stopped for lunch, we
made some coffee for them and they
had a young sage chicken they fried
in our pan -

Later came a four horse freight wagon
from Newcastle going to Buford.
They also stopped for lunch -

We caught 2 more young woodchucks
this afternoon

CAMP ON WEST FORK ELK
CREEK

July 15 Clear cool day Windy
Caught a small shrub this morn-

May 20 1965

✓ Jun 14, 07



July 14, 1907

Mud Springs



my, S. personatus I think-

Last night after we had turned in the dog began barking at something, which on investigation proved to be a half grown porcupine which John shot. Skinned it this morning and cooked the meat for dinner. Not at all bad, quite a good gamey flavor.

We broke camp and left at 1.30 and are now camped on the West Fork of Elk Creek about 10 or 12 miles of a drive & guess.

For the first half of the day the road was through the aspen and spruce groves with numerous parks, very beautiful -

Then we began to dropdown hill fast and while there are still aspens, there are also oaks and cedars. We are camped at a deer ranch - numerous big chipmunks about

190

CAMP BY CANYON CREEK

July 16 Clear warm day.

We were up in good season this morning and got away before seven, and were at Newcastle a little after nine. Road was down hill all the way. The valley is pretty narrow most of the way widening out occasionally. A few ranches, much sage brush -

At Newcastle we at once went to the "Supply Co." store and hunted up a Mr Leadbetter, husband of one of the women who stopped at our camp Sunday noon. He had told us of bats being behind the iron shutters on the building, and said to go to him. The shutters were on the second story windows of the store building. We went upon the roof and looked over, and behind one shutter could see a lot of bats. With the aid of a fish line and 3 hooks tied together we went after them, John handling the line - Altogether we caught 25, and one of those had a young attached to its teat. There were 2 species. What I don't know yet.

July 16, 07

WEST FOREST EKET CREEK





WEST Fork ELK CREEK
July 16, 05

After buying a few supplies we started up the river and soon came to within 8 miles of Glenwood. We camped about noon by Canon Creek, after dinner we started to work. Besides the bats we got this morning John shot one of a third species last night, and caught 2 pocket gophers this morning. So we had quite a job on hand - But I did not think it worth while to skin all the bats, and put 10 in formaldehyde.

GLENWOOD SPRINGS

July 17. Clear warm day

July 18 Clear warm day.

We left our camp by Canon Creek at seven o'clock Wednesday morning and got to Glenwood before nine. We first went to the post office and got the mail - Had letters from Sarah and Chas - Then we hunted up a livery stable and found a place for the wagon to stand underashed and put the horses in the stable and were thus relieved of all responsibility in that respect. Then we started & took about a little. First we called on Mrs & Baker, the taxidermists, and

192

after introducing ourselves upon my com-
munity received. They do make excellent
meat, and have a good stock.

Then we went across the street to another
place, and who should come out of the
workroom but Schutze, Aiken's man.
He has come over here for 2 or 3 months
to work for Frank Hayes. Had
quite a talk with him, and must
and got the skin of the porcupine
we got at Mud Springs the other day,
and had salted, and made that
up and put it in a box.

I hunted up Trumbor, a surveyor
I used to know, and he introduced
me at the bank and I got a little
money.

We had dinner, and then took a
little baggage and got a room,
and changed clothes. Then we went
down to the pool and had a bath.
It was in about an hour and a half
and enjoyed it immensely, the man
so as if it was the first we had had
since we were at Juniper Springs.
When we were at Lay

CANON CREEK

JULY 17, 1909





Below
Portero
July 21, 09

After that we ran across a friend of John's, Harry Wigard by name, and nothing seemed do but that we go to his house and see his wife. We stopped there a little while, and then had supper. Then knocked round awhile, and he ad-

Thursday morning we packed up the specimens we had on hand which were ready and shipped them. This took all the morning. In the afternoon we looked at some things Mrs. or Baker wished us to see, bird and mammal skins. Mr. Baker was kind enough to give me several skins of Oregon mammals. Then we wrote letters and had another bath.

CAMP 12 MILES ABOVE GLENWOOD

July 19 Clear most of day. Warm.
We bought some supplies this morning, and said good bye to our friends. I met a man I knew years ago in Crested Butte, Jim Killiom - I had noticed him often on the street, and it came handy to talk to him and so I asked his name. He had a talk about old times - I would have been

194 Saw of him the first time I saw him, only he was so gray -

He told us he did not think we could get up the canon because of a washout on the State Road which goes up there. And told us how to get around and strike the Eagle at Yampaum -

When we came back to the station after dinner I hitch up our telephone car to Shoshone, and received the answer that the road was open, so we started that way -

The main road is built on the north side of the river, and the R.R. on the south side - The canon is narrow with high walls - The road is fairly well built about 6 or 7 miles up we began to come to the workings of the Central Colo Power Co. which is building a long tunnel for utilizing the water of the Grand for power purposes. For 3 or 4 miles we passed along their work. This was Shoshone, the general name for the place. They are spending an immense amount of money on it.

As we passed the upper end, the intake, a young fellow, can't

195

Engineer apparently, asked us if we
were going up the Cañon, and Old No
~~70~~ to say we could not get thro'.
He advised us to investigate before
getting so far up - We went on, met
another man coming down, he also told
us we could not make it - We then
went a little farther, stopped the wagon,
and walked about half a mile
farther to the break, took a look at it
decided we could fix it, and while
I went back after the team John went
down at it - That was at five and
at 6.35 we were by! One place we
fixed and the other we got by without
doing anything to it.

We drove another hour, had some
rough road but no trouble and then
camped - Man among box elder trees
and had a very pretty camp ground.
The willows and other trees grew
very dense along parts of the road here,
and there is much clematis climbing
over it, in bloom now.

July 20. Pretty cloudy and a few
showers. Close & muggy.

196 We took life a little easy at first this morning. I took a walk up over the hills above camp, a pretty good climb to get on top, and not much after I got there. Cedars and pines. John was fishing all the morning lastly caught 4 fish.

After dinner we set traps. I set rat and mouse traps among the rocks. John set some mink traps and mouse traps. He discovered some traps hawk and we set 4 traps. One is a big fellow.

The mosquitos are very bad here, and we have a swarming in the tent.

EAGLE

July 21 Clear warm day.

We got no hawk this morning. The most important catch was a Bromius auripictus. Also caught 2 Nestma orobates and a lot of Pteromyscus difinus. I did not make up many skins, and we packed out at 10.45. A couple of miles or less took us out of the canon.

And the valley widened out, but it^{'97}
was dry, no duck chicks and sage brush.
After a little ranches appeared and
at the end of about 4 miles we
crossed the Grand and entered
the Valley of the Eagle - A good many
ranches and a good deal of dry
country.

Between one thirty and two we came
to gypsum, but it being Sunday
Everything was closed up and we
did no shopping. A short distance
above there we began to see ground
squirrels, C. Elegans and they soon
became common. Farther up we saw
prairie dogs.

The valley is well cultivated along
here, hay and grain.

We for camped at Brush Creek
about a mile below Eagle, John
had gone fishing and I had a chip-
munk to skin and other odd jobs.

SOUTH CREEK, ABOVE WOLCOTT
ALLENTON SIDING

July 22, clear warm day.

We left camp a little before eight
this morning, and went on up to
Eagle, where we stopped for a few

198 supplies, and then went on. The valley of the Eagle is mostly quite wild, and cultivated, had some grain, and a good many spuds. We picked up a couple of chip-munks, a ground squirrel and a cotton tail.

We got to Wolcott about noon. We may stopped a few minutes.

We came a few miles farther, 2 or 3, and stopped for dinner which was quite elaborate, ham & bacon, and strawberries and cream. The first and only strawberries we have had this year. Then we came on up to this place, miles from Wolcott and here camped. Will stay over to-morrow.

We dressed out a ground squirrel first thing, and then put up tent - Have found a nice shady place for a work room, and am packing the stuff taken today. Then I set some traps & John went fishing. Caught 2

July 23. Clear at first, cloudy in afternoon. Light shower in evening

A lot of Bombycilla naevia in traps this morning. Right after breakfast

BRUSH CREEK
JULY 22, 03





MINTURN

JULY 20, 07

I went up the river half a mile, crossed the river, then walked down the railroad track. It had been told there was a place then when there were lots of striped ground squirrels, (c. 13 inches) I did not see any, nor much indication, but set some traps at holes I could not account for. Looked around a little more, then returned.

To camp. Then I run the traps near camp and got several chipmunks. Went to skinning.

John was fishing but only got 3. After I got done work did the afternoon. Visited the traps near camp, getting more chipmunks. Then went around across the river to the traps there and found more chipmunks and pulled the traps as I did not think it worth while to leave them out.

Coming back I stopped to watch John fish a little, and brought down what he had already caught, 10.

Cooked four for my supper.

July 24 Clear at first. Heavy showers afternoon and evening -

Nothing in traps in morning but a few horn mice. Skinned several chip-

200 munks, and a ground squirrel.
Then made ready to go fishing as I
wanted to get a mess to dry out to
Keat. Borrowed a rod at a ranch half a
mile above camp, had my reel and fly
box. John was also fishing of course.
I did not have much luck. Lost about
two or three and lost them, then the pole
broke at the joint in the middle sec-
tion and I had to go to camp to fix
it. Very aggravating as the fish were
just beginning to rise. John came
back also and we had a bite break.
I went back up the river but had
hardly begun to fish when it began
to blow hard and then came a heavy
shower and I had to hunt a tree to
get under. After the rain I walked
down a ways, and then on to camp to
get a coat for I had none and it was
late in the afternoon then. Fished
after that until after dark. Only
caught one, John caught 7.

MEN DUREN

July 25

Partly cloudy in morning.
Heavy showers then in afternoon.
We did not get up very early and
looked around some, so that it

Was 9:45 b.f.m. we pulled out 201
We had a good road, and after the
first couple of miles or so not at
all muddy. About 6 miles up we
came to a post office called Atom.
There was a station there and I shipped
the box of fish.

From there up the valley is narrow.
But then an plenty of fields. Near
Minturn the fields are upon the
steep hillsides - They grow barley
and oats, and several large fields
of potatoes were seen.

At Minturn we did a little shopping,
got a cup of coffee and sandwich at
the R.R. Eatinghouse, and here come up
a mile or two and camped

RED CLIFF,

July 26 Cloudy morning. Hailish afternoon
and Evening

Weather was so threatening we did not
move camp this morning. Did some odd
jobs. I shot a chipmunk, and as I had
killed another last evening skinned both.
About noon it broke away a little, and
as the road had dried out somewhat
we broke camp. The road follows the

202 river for a couple of miles, and then crosses the river - Along here the railroad is widening the grade for double track. Soon we crossed the railroad and began a climb up the hill, quite a pull but a good road, and fairly easy going. On top we came to the old camp of Silverman, once a pretty lively place but not much doing now. It has used wheel or out of there once, and a rough place it was too, the mines all in the cliffs - It was a quick ride down into Red Cliff - Got letters then, including one from Kent in which he said that Sarah had written they could have the house until Sept. 1.

We did a little shopping and have come a little way out side of town to camp, and made it in a pouring rain -

HOMESTAKE CREEK

July 27. Cloudy morning. Rainy afternoon. Clear tonight -

We were very lazy this morning and got up late. In middle of the forenoon we walked into town. Mailed letters. Found Walter Clark

Who used to orange shucks on Antler 203
city Creek, and now does here. He told
us about the Turkey Creek road, over
to Ten Mile, and advised us not
to try it.

When we went back to camp we had
dinner, packed up and started for
Leadville, for Mr. Lee to go clear
round there to get over to Ten Mile
and so on to Breckenridge. John
telephoned his wife to come up to
Leadville and see him.

We drove up Homestake Creek about
2 miles. The first half mile the
stream is very rough water, and
then is closer, then meadow land.
We found a good camp ground,
pitched the tent, and went fishing.
I fished about 2 hours and caught
6. The willows along the bank are
very thick and they were very wet
today from the rain, and I got
pretty wet and cold and quit sooner
than otherwise. A nice creek if
the water were a little lower as the
fishing would be better then.

204. John caught 11.

LEAVILLE

July 28 Clear cool day.

We were up in good seam this morning and got a fairly good start. The road goes up to Forest State Creek a few miles and then crosses a low pass to the Eagle again. We go down to the Eagle at Gandy station. The road was fairly good tho rough in places. Above Gandy it follows the abandoned railroad grade 3 or 4 miles, and then turns off. From then on it was somewhat rough and steep. We saw a good many fishermen along the stream.

We crossed Tennessee Pass about noon. Going down the other side we had more R.R. grade for a mile or two, then struck Tennessee Creek, more fishermen. The horse flies were very bad, and at dinner time we had to put the horses in a stable at the deserted ranch when we stopped. Hence it was about 11 miles to

Leadville - Not a very interesting 205
drive - Much small pine timber. I
shot 4 chipmunks as we went along.
We got to Leadville a little after 4
and took the outfit to a stable.
Then parked around town until train
time, 7.30, when Mr. Fry arrived
with the baby. Had supper and
went to bed. We got rooms with
an old friend of theirs.

July 29 Clear day.

We did not do much all day just
looked around.

July 30. - ^{3 MILES BELOW KOKOMO} Clear day.

We did not get away until eleven.
From Leadville the road goes up
the Arkansas River, a wide, not very
steep valley, and the road was
mostly fairly good, though it had
some pretty rough spots. We ate lunch
at the foot of the beginning of the
steep climb. From there to the summit
the road was very rough, full of

206 rocks and boulders. Had to build up alongside of one big rock so that the wagon would go over without the rocky draw hitting -

We reached the summit about 4,
and the road has been better but
still rough places. Passed thro'
Robinson and Kotomo, and came
about 3 miles below latter place.
Killed 3 chipmunks along road.

BRECKENRIDGE

July 31 Fine day

We did not get away extra
early today as I had the 3 chip-
munks to skin.

The first 3 or 4 miles of road was
tolerably good, and we came to
the West Fork of Ten Mile Creek,
and it looked so good to us that
we went fishing and caught a
dozen in an hour or so. Then went
on. Had much very rough rocky
road from then down, until we
got to Frisco. Picked up one
cony in a rock slide. Passed
several mines, one with quite a

Plant, mill etc.

207

Going thro Anses, a small town, four dogs came out at our Cars at me and he was beside the wagon, in giving a jump he fell against the wheel and it went over his leg, we got out and picked him up and brought him the rest of the way in the wagon. The leg does not seem to be broken, so I guess he will soon be all right. Had a good road up the Blue to Beckenridge. First time I have been here for 10 years, last January, when I came over to see Bro Sterling. Found letters and telegram from Pease - Also a telephone call, so called him up. He wants me to come down to see about some business of Sarah's, but we may be able to put it off until I get back.

Aug. 1. Cloudy all day.

Had telegram from Pease this morning telling me not to come.

Looked some shells, wrote some letters & went to P. O. and mailed them this morning. This afternoon I took the gun and

208 Went up on the ridge back of camp -
it is quite flat up there, many logs &
stumps and in places a dense growth
of young pines. Found many wild
strawberries ripe - did not see any-
thing except a big chipmunk and
a few birds.

BOREAS PASS

Aug 2 Partly clear, partly cloudy.
We did not Lury much this morn-
ing, taking our time, and stopping
at the Cabin to do a little business.
We found the road up much better
than we had been led to expect from
what we were told by a party
camped near us at Breckinridge.
We got here, about a mile from the
top at 12.30 - The country thro'
which we came has much small
timber, largely pine - About here
it is rather scattering : I killed
5 chipmunks on the way up.

After dinner we went out together
to set traps, John taking house
traps and I rat traps. We ran
out quite a string, and got
pretty well up on the mountain.

Side - Finally all the more traps²⁰⁹
were set, and as I wanted, if I could,
to get more traps for rabbits, John
went higher up to see what he
could find, and I turned down -
shot a cony but did not get it -
did not find any place where I
wanted to set rabbit traps.

When I got back to camp, got ready
to skin the chipmunks, and when
all fixed, found the dog had
taken them from the pack of the
wagon when I had laid them and
they were gone. Skinned one John
shot yesterday afternoon.

Red took a walk about the timber
but found nothing - John brought in
3 conies

Aug 3 Partly clear, partly cloudy. Some
showers.

Our trapping last night was a grand
fizzle - Only 2 half grown larvae.
Wrote a cony and chipmunk while
running the traps, and on my way back
to camp John shot another chipmunk

When we had finished running the traps John decided to go farther around on the mountain and see what he could find. I came back to camp and made up the skins - After that went to see if I could find the horses, but did not, tho' I am satisfied they are above us now - W.H.

John came in about 5. Bring in a ptarmigan. Had killed a big rabbit something or want especially as there are question as to its identity. He wounded it but did not get it.

Aug. 4. Cool windy day. Rain last night -

He got up late this morning. Got a deer mouse and two chipmunks in traps -

This afternoon I took a walk over on the mountain above the traps to see if I could any of the big rabbits, which seem to live at about timberline. I got up on the grassy slopes, with dwarf willows and spruces and hunted pretty thoroughly but did not find a rabbit.



RANGE FROM BOEHS

8/5/07

HOMESTAKE CREEK

JULY 26, 07



until one jumped before me when I
was not looking for it and got
out of sight before I could get
a shot. I could not tell which
way it went so did not attempt
to follow it. Instead I descended
to the pass, which was just below
me and then went up the hill on
the other side. Saw a man and
two boys above me so decided it
was too well known there and
turned down hill thro' the timber
crossed the gulch and returned
to camp.

There is a wealth of flowers up
here and many varieties. The
hillsides are veritable flower beds.
White, yellow, red and blue in
masses.

Aug. 5. - Clear cool windy day.
Took quite a long walk today.
Went down across the gulch and up
the hill on the other side. There are
a lot of old mine workings there

212 and, the remains of a mill, but
Everything both at mill and shafts
has been taken away, that is the ma-
chinery. A man who stopped at camp
yesterday said over four million dol-
lars had been spent there.

I then followed an old road
which took me up around the
mountainside, and finally left it
and climbed up the hill to prospect
for rabbits. Did not find any and
left along the side hill investigating
the likely places. Got quite high
up and then turned down into a
large high basin which faces directly
toward our camp. I was down in this
and then across the upper end, but
still found no rabbits. I crossed the
ridge on the other side and found a
smooth grassy slope, no brush - timber
about in a belt almost this for half a
mile or so, though perhaps I could
see Horner Pass but did not get
far enough that way. Could tell about
when it lay. Could look down



RANGE, FROM BORENS

AUG 3 07

Aug 8 07

FROM MARYANNE LANE



toward Breckenridge and see the sun,^{2/13} and down the Blue quite a little way - Then I walked down a ridge to some dwarfed spruces where I ate my lunch sheltered from the wind - Then went with a lot of the dwarf trees along the side like at this end and I hunted them but still no rabbits. Went around the point of the ridge and down into the lower part of the big basin, which I crossed, then down the timber until I struck a road, and so back to camp at 3.30 -

John ran the traps and I found 2 deer mice & chipmunks here, also two rabbits, which look like White-tail jacks. He is out & meadow now.

Later he came in with 2 pint jars full of wild strawberries

~~MICHIGAN CREEK~~

Aug 6 Hazy this morning. Rain this evening

214

I had specimens to skin this morning
and it was just eleven when we left
our camp ground. The road over the
top and down the other side was some-
times good and sometimes not so good,
but no really bad places. We came
to where another road joined ours, at
a nice stream, and old place work-
ings. Here I shot a coy - Another
couple of miles and we came out into
the open country, part of the South Park.
The road here in places was badly cut
up and sometimes muddy, due to
irrigating on either side.

As we neared Jefferson we began to
see prairie dogs, C. gunnisoni now -
Got to Jefferson a little after three.
Shortly before we got there we saw a
badger and I shot it with my rifle.
Had 2 letters at Jefferson, one from
Sarah and Chas -
Got a few supplies and then drove
on a few miles, to Tamayall Creek -

215

We pitched the tent and now too soon
for a heavy shower came up -

TARRYALL CREEK

Aug 7. Clear morning, became cloudy
clear tonight

It was 11.30 when we left camp be-
cause of specimens to take care of.
The badger took a long time, and
John brought in some chipmunks
he shot when out after the horses.
From a passing teamster we found
we were on Michigan Creek, and that
about 2 miles farther down we would
strike the Tarryall.

This is a low granite hill country,
some times with cedar and pines
and sometimes yellow pine and
spruce. Blue spruce quite frequently.
Down here there are spruce and
aspen. Our camp is beside the
road, about a hundred yards above
the creek, but there is a little stream
close by.

We shot 2 prairie dogs, a striped
spermophile, C. 13-l. pallidus, and
another badger. We made camp
about 3, and I went to work

2¹⁷ on the specimens. He brought in
a very good buffalos skull he found.
The last in law yet

FLORISSANT

Aug. 8. Fine clear day -

Got some deer nice fine oats in
traps this morning but did not
skin very many. We left camp
just before eleven.

It was a pretty drive down the
Tarryall the first few miles the
finest part of this country. More
aspens left variety of green to
the foliage. We crossed the
creek and goes on to Puma City,
a little mining camp. Did not stop
there long. After that the road
was through the hills and dry
gulches and finally we came
to the Platte River and Lake George.
We had thought of fishing in the
Platte but it was so cloudy we
gave up the idea and kept on.
We came to Howarth's shop beside
the road. He is an artificial fly
maker and we stopped to see him.
A pleasant Englishman. He made

219

Some inquiries about the fossil insect beds and he said T. D. A. Cockerell and others were then examining them and told us when they stopped. So we went on and when we came to the place from two young men. S. A. Rahur & brother Cockerell and the rest of the party had gone away. They invited us to stop there, they had a house and were baking. We went to town and got some hay and grain and came back.

Very pleasant fellows we find them - John gave Rahur his collection of insects -

Aug. 9. Partly clear day. Light showers. John and I went out for a walk this morning & look at the fossil beds. Going up we shot 3 prairie dogs.

The place we went to is about $\frac{3}{4}$ of a mile from where man stopping. There is quite an open cut or face worked out along the

218 hillside, and we spent quite
a little time here. It is a deposit
of volcanic ash, with a little
Sand stone. There are many leaf
impressions. We found quite a lot
of fossils but nothing very special.
Went to town. John found one insect.
On the way back we got a cotton-
tail & 3 chipmunks. Put in the
afternoon skinning. The Indians
turned out all their outfit and
leaving on an early morning train.
They ate supper with us and have
just gone.

GREEN MOUNTAIN FALLS

Aug 10. Clear day.

We left Elmira at a little after 8-
Had a long up hill pull, and a
pretty bad road in places until
we got to top of the Hayden Divide.
From then on the road was good and
mostly down hill. We got here
about 2.30 and we camped about
half a mile below the town.

Aug 11. Clear day -

We did not do much today.
Took life easy. John shot a



At Green Mt. Falls

Aug 11 07



John F. CARLO

AUG 11, 1907



John F CARLO

Son of Cavello-



fat last night and I skinned it ²¹⁹
this morning -

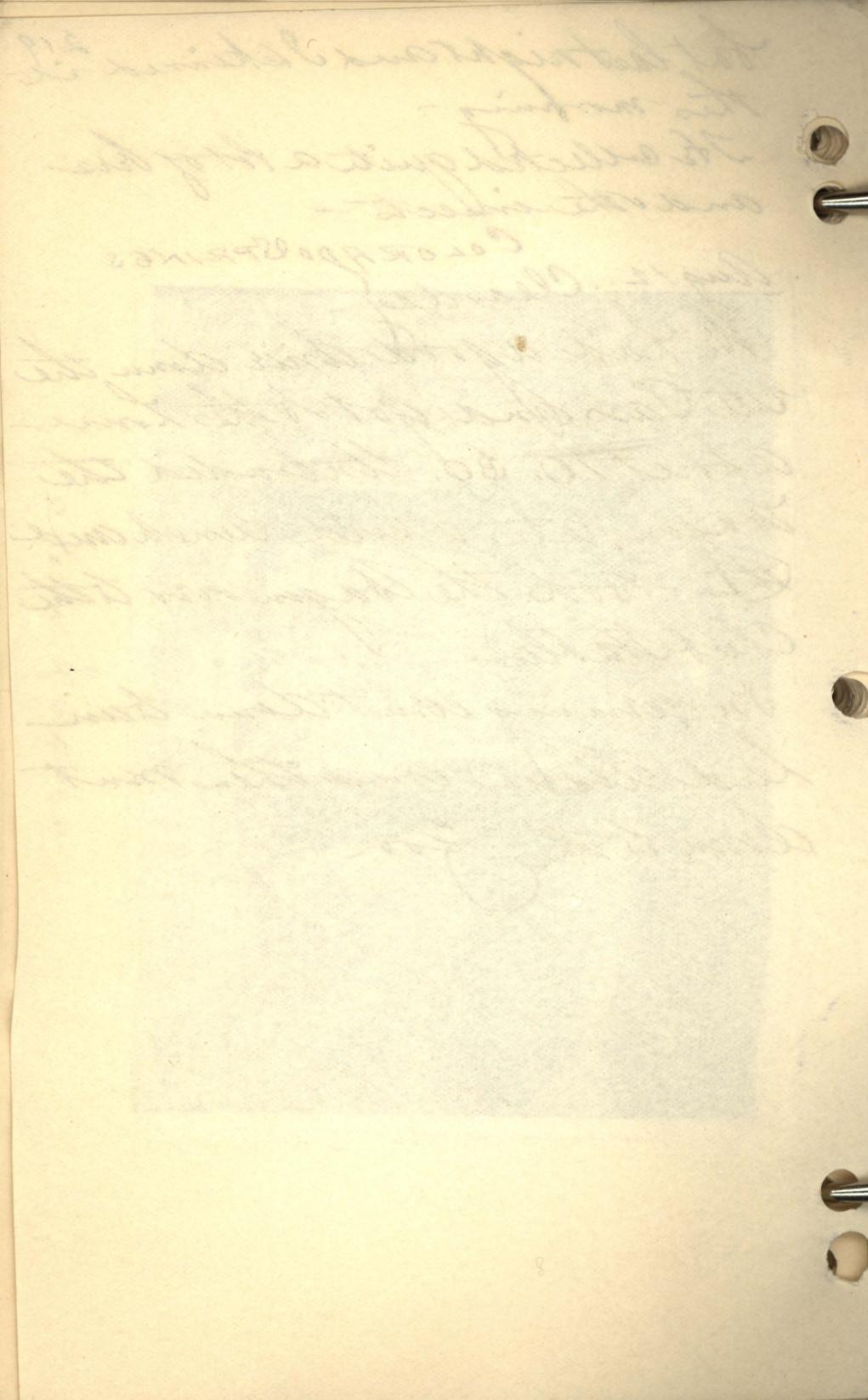
He collected quite a lot of bees
and other insects -

COLORADO SPRINGS

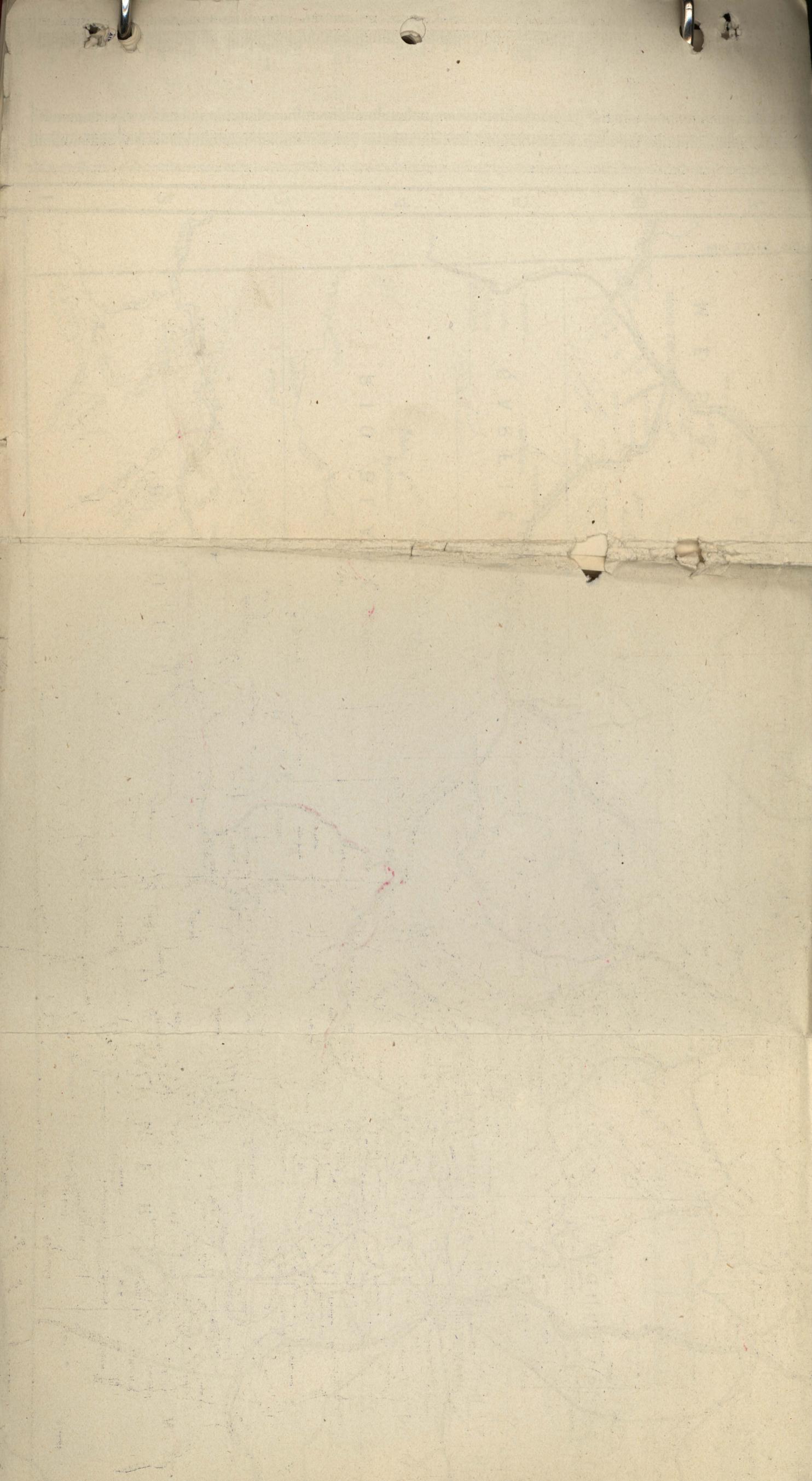
Aug 12. Clear day -

We had a good drive down the
Ute Pass and got to the Lure
about 10. A.M. Unloaded the
wagon, ate a cold lunch and
then took the wagon over to the
club stables -

In evening went down town
had dinner and then went
down to the Zoo.



**POPULATION OF 100 CITIES
No Official census since 1900**



1907

COLORADO SPRINGS - 1

Aug 13 Fairly clear day.

Spent morning unpacking specimens
Down to dry most of afternoon.
Had business and then John
and I went to the ~~Colorado~~
College Museum - In evening to
~~Vanderbilt~~

Aug 14. Fairly clear day -

John left at noon for Salida
and I did not attempt to do
much. Have been fussing
around with papers etc till
afternoon

Aug 15 Clear warm day -

Had a long cleaning this
morning. Took up sofa and
overstuffed flor, dusted etc -
Then sorted over specimens -
and put in trays as far as
possible.

Lunched with the Basie's

Aug 16. Clear warm day -

Worked about house in morn -

2 mg. Down town part of afternoon

Aug 17. Clear Warm day -

Worked about Laoe in morning. Downtown in afternoon
Had quite a talk with Chien.
He has some interesting Wood
Pewee skins and thinks he
has also new from
Had supper with the Kents
last evening

Aug. 18. Clear morning. Showr in
afternoon -

Nothing very special today.
Dined with the Kents.

Aug 19-22. I went up to Denver
Monday afternoon and have just
got back this (Thursday) after-
noon. Monday afternoon I saw
Rockwell, and did some errands.
Tuesday morning I went up to
the Carter Museum, saw Br-

3

Cerdt, and a fine group of buffa-
lo they had completed the packum-
mer. Mr Mason came while I was
there and of course I had to go
to lunch with him. Came away
from his house right after lunch.
Drafter noon saw H. G. Smith at
the Capitol, and in evening was
at Rockwell's house. Last night
Smith was there besides myself.
Everyone else out of town or could
not come.

Started about four yesterday
left Denver this morning at 9
a.m. Rio Grande, Should have been
here at noon, but because of snow
on the road they switched us to
the Santa Fe track at Palmer
Lake, and did not get in until
after three.

Went to the stable and found
they had sold my horses, \$180.
Glad of it.

4 Aug 23 Clear warm day.
Got most of my desert col-
lections into the charts to be bi-
ochemicalized and did that this
afternoon.
Made a lot of brown trays.
I was into Aiken's the early part
of the afternoon and he said Prof.
Bruner of the Univ of Nebraska
was in town and had expressed
a desire to meet me and would
be in the latter part of the after-
noon so I went down about 5
and went to Aiken's. Bruner came
about 6 and stayed a little
while. Very pleasant.
After dinner I went to "Buffalo
Jones" moving picture show -
He had cattle roping scenes,
Buffaloes, Elk, deer mountain
sheep and lion. Some good

5

films and some not so good.
Also Yellowstone Park scenes.
He lectured all the time the
pictures were running and was
not a bit ashamed to show
his own lion.

Aug 24. Clear warm day.

Sorted and arranged skins
in trays this morning and also
dissected a lot of rabbit
and wood chuck skins.
Harr also picked out Chipmunk
skulls, and put part of them
in boxes. Ran out of boxes so
Wanda Larr fixed them all.
Am anxious to get them arranged
as I want to work over the chip-
munks at once.

Aug 25. Clear morning. Cloudy and
light shower in afternoon.

Dined with the Kents.

Various jobs about house.

Aug 26. Clear morning. Somewhat
cloudy in afternoon. Sprinkles

6 Made a few traps this morning,
and sorted out Chipmunk and
other skins and arranged them.
Have material for more traps now
and will make them tomorrow.
Dove down awhile in afternoon,
and then came back, made some
boxes and boxed Chipmunk skulls.

Aug 27 Cloudy much of day Corf
Made traps and boxes this morning
Besides tying up a few bush.
This afternoon did more tax work.

Aug 28. Clear cool day -
Arranged skins, ~~sorted~~ boxed
skulls &c. Will begin to study
the Chipmunks tomorrow or next
day.

Aug 29. Rather cloudy. Rain in afternoon
After sorting of specimens this
morning. Had a card from
Merrill Can of Biological Survey
and he will be here tomorrow and
next day, and may be this even-
ing.

Aug 30. Rather cloudy day. 7

Gary came up the middle of the afternoon yesterday and was here again this morning and looked over my collections pretty well. He is a bright young fellow, well posted and I am very glad to have met him. He helped me decide about some of the chipmunks I collected this summer and gave me a lot of information as to other things. One bat I collected at Newcastle is new to the state, Myotis mexicanus apparently. He has been traveling about the state, mostly in the S.W. part, pretty surely, but has done some collecting. He thinks I have made a very interesting collection this summer.

Aug 31. Partly clear day, cool. Gary was up again this morning. Had talk about various things.

8 - In afternoon we were invited to Lakin's
and saw him. Cary had never met
him before -

Cary leaves this evening for
Denver and Nebraska his home -
Takes a month's leave and then
comes back to finish his work in
this state.

Sept 1. Party cloudy. Light showers
in afternoon.

A letter from Sarah says she is
due next Sunday afternoon on
Rock Island -

Dined with the Kents.

Sept 2 Clear warm day -

Had a house cleaning this morn-
ing - needed it -

Put down some for lunch. On
way back stopped at Pease's for
a while -

Sept 3. Clear warm day

Not much doing to day - Kent had⁹
the Mayor, Stiles Capen, and Chair-
man of Street Committee met him
here this morning to see about grad-
ing Caramillo St. They talked it
over. Now that we~~s~~ have the north
side law parked out 30 feet from
our lot lines it makes the neighborhood
and unkept street look pretty
shabby - and there is a low place
on the south side where water
stands after a rain.

Then went down town - Had quite
a bit of business to do.

Lunched with the Beases -

Then went down town again.

Sept 4. Clear morning. Showers in afternoon
going to Denver.

Worked about house in morning -
Went to dinner at Spackman's at one -
Mrs Brown and Mrs Rick were also
there. Took 3:25 train to Denver
as I wished to attend Biblical
Society meeting, the subject was
to be the Buffalo. When I got to

10
The meeting found Brockhardt, the president was not there, and being the only vice-president present I presided.

Discussed "Nature factors" and also the buffaloes. L. J. Hersey gave some interesting reminiscences of the early days when the buffaloes were so abundant, and told of their great numbers.

Brockhardt was to have led the discussion but as he was absent the subject was carried over until the next meeting.

Sept 5 Clear warm day.
Did some errands in Denver in morning and left at 1.30 getting here at four.

Sept 6 Clear warm day.
Cleaned a lot of skulls this morning of some things I want to send to Washington for identification.

Was in to see Aiken a little 11
while this afternoon. Nothing
special -

Had a fox come from John
Fry this morning with some
skins he had been gathering
up -

Sept 7. Partly cloudy. Very light showers.
Labeled specimens and skulls
this morning -
The Kents are moving, and I
hope to be able to move into
the other house myself tonight.

Sept 8. Somewhat cloudy at times
walked about town all morning -
Wore clothes back to my room.
Sarah came at three and I
met her at the station. She
looks well -

Sept 9. Clear cool day. Heavy
showers last night
Lots of odd jobs to do this morning
but it does not take us long to
get settled.

12 Sept. 10. Clear fine day. Cool.
Work about house for awhile. Mat
done down in morning so I had
to go to bank and Sarah was
going out to lunch and I had
to keep house until she came
back -

Had a letter from Nelson this
morning and he wants to see
the summer's rabbits, so have
written labels for them.

Sept. 11. Clear warm day,
Packed my rabbits this morning
for shipment to Washington and
did some other odd jobs -

Sept 12 Clear warm day
Last night we took Miss Crawford
and went to "Pawnee Bill's" Wild
West Show. Pretty good - Cow
boys, Cavalry, Cossacks, Dr
Kains etc. Some very good
riding

Worked at various things this ¹³
morning. There are many odd
jobs just now.

Sept 13. Clear warm day -

Made up skins of Ringtail and
Marten that I have been soaking
up this morning. Former is a
very good one - also did some
other odd jobs -

Sept. 14. Rather cloudy day. Light
showers in afternoon.

Made up skin of Sciurus griseus
from Oregon that Baker gave me
when I was in Glenwood, and
odd jobs to do of course.

Sept 15. Clear warm day
Nothing very special today

Sept 16. Clear warm day.

Took a couple of skins out
of pickle this morning and
worked them over some -
and did some odd jobs

14 Sept 17. Clear morning cloudy
afternoon warm

Worked as usual about house
in morning.

Late yesterday afternoon Mr.
Sclater came ~~home~~ up to see me.
He returned Friday from England.
Had quite a talk with him.

Was out to see him this afternoon.
Saw some cases he had for skins.
Pretty good and have withdrawn
them.

Kate Lawrence has come this after.
noon to stay until about Oct 1.

Sept 18. Clear Warm day.

About house as usual.

Sept 19. Clear warm day.

Had a clean up in my cellar
this morning as the Rents took
out some things they had there
and that gave me a chance.

Sept 20 Clear cool windy day -
Boxed up some skulls and
did some other work this morn-
ing.

I'm working every day now on
addition to my Mammal list
for I expect to publish this
winter.

Sept 21. Clear, cool, rather windy
day -

Had a little time cleaning
& do this morning. Also built
a little model to get at building
a case for specimens -

Rec'd a letter asking me to take
charge of the mammals at the
Colorado Museum of Natural His-
tory at Denver - No pay attached
to the job and not a great deal
of work I guess - Mr Hersey
(L. J.) wrote the letter but
gave no details -

16 Sept 22 Clear day Warmer.
Nothing very much today.

Sept 23 Clear warm day -
Took my Lin skin out of
pickle this morning and
then made more brine and
put in a cat skin and 2 coyotes.
Did other odd jobs

Sept 24 Clear morning Lazy after-
noon - Cool Windy

My White tailed Jack Rabbits came
back from Washington today -
According to the labels the White-
tailed Jack of the plains east
of the Front Range is L. cam-
pistis, and the one found in
the mountains and all the western
part of Colo is L. campestris
Dunelendi - Hope the rest of
the rabbits will come soon.

Sept 25. Overcast close day. Warm¹⁷
Went for a walk today. Took car
to Colorado City and then went
south until I came to Bear Creek.
Found quite a flock of Chestnut-
backed Bluebirds there and killed
two. Walked up along the creek -
I was out especially to get Chip-
munks and a Rock Squirrel to
be mounted for the College collection.
I killed one Oreamnos as I
went up along the creek. Saw
several others - Shrews - Jack-
squirrel but it got into its
hole. Not very many birds were
about. After a bit I left the
creek and cut across toward
the Shorthorn tracks. Killed a
couple of Long-crested Jays and then
had said he wanted me to
mount for the College.
Along the Shorthorn I saw quite
a number of Oreamnos but

18 No quadrivittatus or Callosp. lat.
Nlio. Saw 2 House Wrens and a
Rock Wren - Ate lunch near the
6 mile pt and then started
up the hill. Worked around
on top of the ridge about there
but saw nothing but a few
Rock Wrens. Animal life was
surprisingly scarce down
Finally came back to the railroad
once more and then to the creek.
Walked down but saw little. Then
went across to City and took
car. Stopped in at Lulu's and
he took a Jay and Bluebird to
mount.

Sept 26 Party cloudy. Windy day
Skinned 5 birds this morning -
Had to go see Mrs Gedney at
home of some business concerning
the Vigilant

Sept 27. Clear, moderately warm day.⁹
Took skins out of pickle this morning and fixed them for drying.
Did other odd jobs.

Sept 28. Fairly clear cool day -
Odd job this morning -
DeClater came down noon to
look at Summers collection

Sept 29. Clear windy morning - Cool
Became cloudy in afternoon and
rained hard at night.

Nothing very special doing today

Sept 30. Cloudy raw morning -
Clearer in afternoon - Odd -
Had first furnace fire today.
Various odd jobs today -

Oct. 1. Clear fairly warm day -
Mrs Cook arrived this morning
from Japan - Should have gotten
last night. She will take for a
while at least. Brought home

2⁰ Some very pretty things. When unwrapping a little box she found a scorpion among the wrappings. It is ⁱⁿ alcohol now.

I had various things to do this morning. Am going to Denver & Colorado Biological Soc. meeting and may go out to Barr with Mr. Hessey next day.

Oct 2. Clear fine day

I went to Denver at 10 a.m. in train. In afternoon saw a. J. Hersey & Rockwell. The museum Indians is hanging fire just now because of some internal complications, which error are expected to be settled within a month, but it is expected that everything will turn out all right.

I had an interesting tho' very informal meeting in evening. As Brachert is absent from Denver just now I had to preside over the meeting.

Mr. Hersey invited me to

21
go to Barr with him next day
and as I had gone up fixed
for him I accepted.

Oct. 3. Cloudy and raw in morning
at Denver. Clear in afternoon at
Barr.

I was expecting Monte ⁱⁿ Canyon on a
U.P. train at 7.50 so I was up in
good season but when I got to
the station found it was 3 hours
late. Henry and Rockwell ~~were~~ were
also down. Mr. Wm. D. hair gave
out to Barr at 9.30 but as we
all wanted to see Canyon decided
to wait until 11.30 as Mr. H.
thought he could get that train
stopped for us. So we went up Barr.
He made his application for stopping
the train and we did some errands.
Went down to station again a
little before 11 - the U.P. train
had just got in but did not
see C. After looking around
a while and not finding him
went back to Rockwell's office

22 on 17th st. Watched the
Street and after a little was
rewarded by seeing Casy go by.
Hailed him. Tom after he, Hersey
and I went to lunch together. Then
Hofus went to the Station together as
Rockwell was going to Barr also.
Tried to get Casy to go but he could
not.

The Club house at Barr is close
by the Station, which makes it very
handy. When we got there found
the Rev. Mr. Campbell of Sioux
was down for a few days. A very
pleasant man.

We changed our clothes and had
a little lunch and then started
for the lakes. They are quite large
and shallow, with muddy shores,
two willow trees in many places.
Mr. C. went off by himself and
Rockwell and I got into boats
opposite each other and Hersey
went around another way.

We did some shooting from the blinds. I got one Green winged Teal and Rick will get 2 or 3 duck - Then we walked around the lake some & and finally took stands at another point and shot until dark. I got a Blue-wing, and 2 or 3 Shore birds I wanted -

Then we all went back to the house and cooked supper, for they back there now. Mr. Hersey gave me 2 or 3 mm shore birds for the College -

Oct. 4 Clear warm day.

We were out before daylight to see if we could get some ducks. There were not very many flying - Did not shoot from blinds after we decoys. I got another Green wing -

Rested awhile after breakfast and then went out to the lake again. We did not try for any

24 Special shooting, just rambled around the lake, I picked up another gannwing and we shot a dozen or more Dowitcher return us.

It was very interesting to me about the lake there are so many of the shore birds to watch, and then are numbers of Blue Herons -

Once we saw a Duck Hawk strike a Night Heron -

After awhile we went back to the house and had dinner. Had fried Dowitcher, and various other things - Rickwell & I set some traps for small mammals.

I sent a fox of ducks home & some sandpipers etc to Custer for mounting.

Mr Campbell went to Denver at 11 A.M. We three went out again and stayed until dark but only got 2 and I neither of them.

Oct 5 Clear warm day -

Out again before daylight

AT BARR - OCT 5 1907





Sat there was not much doing -
I picked up another Grandpa
Luncheon -

We did not do much Luncheon after
Breakfast. A club member, Mr. Hogan
Came down on the morning train.
Went out and put out some decoys
for the afternoon shooting. John
Went back to the house again and
ate a bite of lunch. Half a dozen
Men came down on an early after-
noon train. We went out again about
2.30. I had Mr. Hersey's gun blind-
about 3 15 the fun began. Many
ducks came my way but it was
my first experience and I did
not do good shooting. However
I got five, 3 greenwings, 1 blue-
wing and a gadwall - Four o'-
clock came and we had to
quit to catch the 4.50, that is
Mr. three, as of course the others
Stayed down.

We got to Denver at 5.30 and
I got a little supper and



27

Worked on rabbits most of morning, sorting them out and then classing them - Am going to map them and then write and ask Nelson various questions - Can also write up the rabbits now for my mammal list.

Oct. 9. Clear cool day.

Various odds and ends of things this morning -

Oct. 10. Clear warm day -

Watered lawn this morning but did not do much else as I got to figuring and planning cases and that took up the time -

Oct. 11. Clear cool day.

Working about house all morning. Finished first draft on Mammal List Supplement yesterday and this afternoon took it to Sclater who is going to look it over for me.

28 Oct 12. Partly cloudy cool day
Had a house cleaning this
morning and then did some
other work.

Yesterday was Sam's birthday
and Mr. Fuller came to dinner.
And afterward we played bridge

Oct 13 Partly cloudy, fairly warm
Nothing very special today.

Oct 14. Clear morning, showers in
afternoon.

Watered this morning. Cut grass
on outside borders & pulled
annuals generally.

Wrote back to Wright for
Chicago.

Oct 15. Fine clear day.

Took specimens out of Franklin-
Lyde this morning and trans-
ferred them I wished to keep
for myself to other jars.
Harr had a carpenter working

Closing up a window in back room
when I wish to put a specimen case
Rockwell sent me a picture
of us three taken at Barr. Had
it done up in a lot of paper &
stuff, marked Natural History
Specimen Fragile. Afraid
we are a bad looking trio.

Oct. 16. Fine clear day.

Did some work this morning
preparatory to putting in cabinet
under work bench for skulls.
Would have done more than I
did only the Lumber Co failed
to send up lumber ordered.

Slater was over for a little while.
Sarah & I went to see Thomas
Jefferson in Rip Van Winkle
last night. Pretty good. First
time I had seen it.

Oct 17. Somewhat overcast windy
day.

My birthday. Sarah gave me

30 a maximum & minimum thermometer, very nice thar.
Did some preparatory work for skull cabinet, and bones etc came middle of forenoon
and I worked the rest of morning
and until 4.30 on it. Will have it pretty well along by noon to-morrow.

Oct 18 Showers last night. Clear this morning. Cloudy & chilly this afternoon
We went to the Spackmans last night
to play cards. It seems there had been
a sort of birthday party for me and
Sarah had taken over a cake and
Mrs S brought it in with candles
but not one for every year. Also
had grape juice sherbert.

Worked on cabinet all morning
Aiken showed me this afternoon
a White-winged Scoter taken
about 6 miles below town
in a reservoir. A good record.

Oct. 19 Fine clear day. Heavy
frost last night. 38° in A.M.
Worked on Cabinet today. Almost
done now.

31

Oct 20 Clear cool somewhat
windy day
Nothing very special today

Oct 21. 34° in A.M. Fine clear day.
Finished the skull cabinet today.
Now comes the moving of the skulls,
not a very big job however.

Oct 22, 40° in A.M. Clear warm day
Watered lawn. Arranged skulls
in trays.

Rockwell sent me a couple of
chipmunks by mail, in flesh,
and I had to skin them. They
came from near Littleton and
are quadrimaculatus

Oct 23. Partly cloudy today. 42° in
a.m.
Transferred rest of skulls this
morning and then put jackrab-

32 fits in the drawers just emptied

Oct 24. 50° in A. M. Rained more or less all day.

Cleaned a dozen chipmunk skulls this morning, and did a number of other things.

Am copying the supplement to the material list now.

Oct 25. Cloudy most of day. 70° in A. M.

Worked at various things this morning.

Oct 26. 47° in a.m. clear fine day.

After doing certain odd jobs I started in to finish arranging some of the skulls, and that took me the rest of the morning.

Oct 27. 40° in A. M. Overcast, saw windy day.

Nothing very special today

Oct 28. 40° in A. M. Cloudy at first but turned out a nice day.

Cleaned a number of coyote skulls this morning

Oct 29. 42° in A.M. Fine warm day. 33

Cleaned more skulls this morning.
Am having my house painted.
It needed it.

Oct 30, 34° in a.m. Fine clear day.
Could not work in my house today
because the painter was fixing the
floor. So did various things at
side.

Oct 31. 52° in A.M. Cloudy shower
in P.M.

Had to keep out of house most of
morning -

Mr Nichols, the Unitarian Minister,
and Miss Crawford, dined with
us tonight.

Nov 1. 32° in a.m. Fine clear day.
Did a few odd jobs this morning,
then wrote on Mammal list -
Have it nearly all copied
now.

Pheasant time at our little dinner
last night

Nov 2. 30° at 7 A.M. Minimum 25°
Fine clear day

34 - Had a little house cleaning
and putting away of things this
morning -

Have got the manuscript of my
mammal list complete now.

Nov. 3. Minimum 29° max. 63° Fine clear
day.

Nothing special today

Nov. 4. Min. 31° max 59° Fine clear day.

Cleaned a few skulls this morning,
and did a few other things.

This afternoon I took my man-
uscript to Professor Cajal and
left it with him.

Nov. 5. Min. 29° max 59° Fine clear day
Cleaned a lot of skulls this morning,
and have a few left for tomorrow

Nov. 6. 27° min. 66° max. Overcast name
day.

Visited Laun, cleaned more skulls etc.

Nov. 7. Min 37° max 51° Cloudy raw
day -

I had intended to go out for a

Walk today but the weather did 35
not look good so decided to stay
at home. Fine talks on a lot of
Specimens instead

Nov. 8 Min. 28° Max 59° Clear fine day.
Went out today for a walk -
Took P. H. V. Car for Broadmoor and
got off at end of line. Walked up
the Cheyenne Mountain road
Then was not very much stirring
about. Saw some juncos and long-
eared Jays about the old Dixie
Place, and up the road found
a little flock of chickadees and
kinglets. Shot one of each but could
only find the kinglet, a golden-
finn - I went up the road to
a little Lynd Nadd's, and then
turned off and crossed over a hill
and dropped down into a gulch
where I found a good sized Cg
Linn and stable - Looked like
a front of some kind. Going
around back of the stable a
hawk flew up, which proved

for a goshawk. It had killed a hen back of the stable.

I walked up over more hills, and down into another gulch and ate my lunch there. Found a trail which I followed around the head of the South Cañon and down into the North, & then walked down it to the cañon and came home. Not a very satisfactory day.

Nov. 9. Min 27° max 61° . Clear fine day. Labeled a lot of specimens and a few other odd jobs.

Had a pinked card from Crary in which he says he secured a series of 20 topotypes of Reithrodontomys montanus, presumably at Morea

Nov. 10. Min 24° max 34° Cloudy in A.M. Began snowing about 10 P.M. kept it up most of day but not much fall, an inch or two.

Our first snow and I rather liked it
to see it come down.

Miss Stewart dined with us today

Nov. 11. Min 5° max 34°. cold fairly
clear day.

Put in all morning at Dr Patterson's
as one of my ears was sore & I
had him examine my eyes.

Nov. 12 min 6° max 42° cold clear
day.

Could not do much as the drops
Dr Patterson put in my eyes yesterday
interfered with seeing Dr. Cope's
rangs. Had to go see him for a
little while this morning &
must go again Thursday.

Nov. 13. Min 18° max 51°. Clear warm day.
Had some odd jobs to do this
morning besides taking a lot
of specimens -

Nov. 14. Min 8° Max 53° Clear fine
day.

Put to Dr Patterson this morning
and have to go again tomorrow
I have about finished taking
my specimens -

38 Nov. 15 Min 23° max 47° Clear
at first then cloudy. Raw chilly wind.
Had to go to Patterson's this morning
but got thro' with him.

Nov. 16. Min 18° max 47° Clear bright day.
Had a lime cleaning this morning
and did some odd jobs

Nov. 17. 21° min. 53° max clear morning.

Rather cloudy P.M.

Had a fine long letter from Hollister
this morning. First time I have
heard from him for a long while.
Nothing very much doing today.

Nov. 18. 27° min. 33° max. Chilly cloudy
day and a little snow flying

Mrs. Power, Mrs. Lawrence & Miss L
took supper with us last night.
Had a call this morning from
my old friend Robt M. Jones, of Detroit.
Had not seen him for 6 years.
He studied assaying here the
winter of 81-82 - 26 years ago.
No sorry I had an appointment
down town at 11 so that the call

Lod to be cut short

39

Nov. 19. Min. 11° Max. 43° Rather cloudy
chilly day.

Got glasses from Dr. Patterson
this a.m. 1 pair for sighted and
a pair for reading.

Nov. 20. Min 17° max 50° Cloudy rather
warm day.

Put in morning cleaning skulls -
down town in afternoon

Nov. 21. Min 22° max 42° Clear cool day.
Cleaned a lot more skulls this
morning -

Nov. 22. Min 12° max 45° clear fine
day -

Watred lawn, and did various
odd jobs about. Mrs. Cook returned
from the east today

Nov. 23. Min. 15° Max 35° Clear morning
Somewhat cloudy P.M.

Various odd jobs this morning.

Nov. 24. Min. 16° Max 56° Clear
fine day.

Nothing special today.

40

Nov 25. Min 25° May 65° Fairly clear,
very warm day.

This morning I went over to a quiet
part of town to target my shot
gun - Fired 3 shots with each
barrel - Left barrel does pretty
well, but the right scatters pretty
badly and very irregularly.

Was back to home in good sea-
son and did various odd jobs

Nov. 26. Min. 21° May 61° Clear warm
day.

Had to go to Dr Patterson's a little
while this morning.

Have made a tracing of state map
to get a small plate made from
Dr Shewings distribution &c.

Nov. 27. Min. 23° May 48° Clear cool
day -

Watered lawn, cleaned a couple of
skulls, and picked out a lot of
exchange specimens for Grinnell
Box of trout came from Becker this a.m.

Nov. 28. Min 18° Max 53° Clear morning⁴¹
Cloudy, saw 8 P.M.
Picked out exchanges for Allen
and packed them up and also
those I picked out for Yonnel
yesterday.

Took a walk down thro' the park
to the post office this afternoon.
The Peasis are coming to dine
with us - Mr. Lad & Mrs. Lorraine
Cook could come but he could
not, at least Mr. Lorraine had not heard
that he was.

Nov. 29. Min 19° Max 58° Clear fine day.
Our Thanksgiving dinner went off
very nicely last night. Had a fine
turkey etc. Lorraine did not come.
Mrs. Cook started this morning
for Querida, where he is now, im-
mersed in a lease on the old
Bassick dump.

Put up some exchanges for H.H.S.
Jackson this morning.

Nov. 30. Min 21° Max 55° Clear morning

44
Various things.

Dec. 5. a fine day.

Had various errands to do about Denver. Went up to Capitol and saw H. G. Smith.

Went up to Ruckwells to dinner and came down at 7.30

Dec. 6. Min. 25° max 53° somewhat cool day.

Varied odd jobs today.

Dec. 7. Min. 21° max 58° . Clear fine day.

Waited over on car to Colo City this morning and met Mr. Sclater there. We then walked up Camp Creek.

We saw a good many birds about, mostly finches - Also what we think a Chestnut Towhee. I shot a Hairy Woodpecker, a Cassin Finch and a couple of Junco conneetans.

We were up around his house and then into the Garden of the Gods a little.

The new house Mr Palmer has built for the Sclaters is very

rice, Mission or a similar style.⁴⁵
They say it is like some of the
old Dutch houses at Cape Town.

They will have a very pretty place
as there are plenty of trees and
shrubbery along the road in front,
and they are going to make it
a wild garden.

Brof and Mrs Schneider came
over & lunch also. The Schusters
have many interesting things they
have picked up on their travels.
He left a little after 4 and walked
to Cob City and took car to town
I stopped at Aiken's and left
the birds for him to take care of.

Dec. 8. Min 30° Max 51° . Partly clear a. m.

Cloudy p.m. Windy and chilly

Nothing very special today. Letter
writing etc.

Dec. 9. Min 19° Max 45° Clear cool day

Went north to the Gluffs this morning
to set traps for Neroma, Brodipus
Thomomys for the College

Could find little or no Pseudomys sign, only set two traps for them. Front slopes rather, I don't see what has become of all the Kangaroo Rats which used to be there, unless a flood coming down the gulch has drowned them out. Had difficulty in finding first gopher work, but got in a couple of traps. But had no trouble about the Wood Rats - I know just when to go for them. I saw a flock of Mountain Chickadees and Pinyon Nuthatches - Was home by 12.15

Dec. 10. Min 15° Max 49° Clear cool day. Got 2 Neotoma fallax, 1 Thomomys clarkii and 1 Peromyscus maniculatus in traps this morning and brought in the traps. Took one rat and the gopher down to Aiken's for mounting. Did not see many birds.

147

W. L. Burnett has sent me to look at
a mouse, evidently a house mouse,
but very peculiarly colored, which
he has taken near Fort Collins I sup-
pose. It is brownish yellow or tawny
all over, reminding one of some of
the deer mice but yet not exactly
like any of them. It is a most
peculiar freak.

Dec. 11. Min. 18° max 43° . Cloudy all
day. Rained a little. Snowing at 4.30
Skinned the ~~old~~^{extra} rat, caught yesterday
and which I did not work up mounting.
Studied some chipmunks a little,
and did some other work.

Dec. 12 Min. 29° max 40° . Cloudy, then clear,
then cloudy. Chilly wind. Only a trifle of
snow fell last night.

Had a good gray fox skin come
from H. Smith, for the College coll.
A clatter came up for a little
while this morning.

Dec. 13. Min. 12° max 44° . Mixed Sunshine & cloud, chilly & cold. Nothing very special today, just odd jobs.

Dec. 14. Min 29 - Max 34 . Cold, windy day, fairly clear.

Cleaned house this morning, also rearranged a lot of small birds in the trays, in such fashion that they took up space more evenly. They were tall and short birds together, and by laying the former on their sides they took up same space as latter in height and makes it much more satisfactory.

Have got proofs of the mammal article to correct.

Dec. 15. Min 4° max 35° Cold Clear day.

Nothing special today

Dec. 16. Min 12° max 38° . Rather cloudy Chilly day

49

Exped prints from East summer
Negatives this morning -

Dec. 17. Min 8° Max 27° Clear cold day -
Developed prints made yesterday
Most of them came out well. Will
have to repeat a few -

Dec. 18. Min. -2° Max 35° Clear cold day
Nothing so very special today.

Dec. 19. Min $+2^{\circ}$ Max 37° Clear cold day.
Repeated prints this morning and
think I have that job done -
Kent is putting in trees on
his place and I am not sure
that I like them. Looks as if
he was going to get in too
many for the size of the place.

Dec 20. Min 4° Max 45° Clear morning
Cloudy afternoon.

Made photographs etc in
morning.

Dec 21. Min 23° Max 42° Cloudy
morning but cleared.
Some odd jobs this morning

58
Rockwell came down this afternoon to spend Sunday. He stopped into Aiken's on way up from depot. He showed us some birds eggs - Rockwell & I had quite a talk in the evening.

Dec. 22. Min. 19° May 45°. Cloudy morning but clear.

In the morning we went down to the College to see the Aiken Collection. The janitor let us in and I had Mr. Sclater's keys. We looked over the skins, and also were in the museum. Mr. Sclater came a little after eleven.

The afternoon we spent at home and he left on the 6.15 train.

I enjoyed his visit very much and I think he did likewise.

Dec 23 Min 29° May 41°. Cloudy morning but clear. Cold wind a little snow flew.

Cleaned a lot of chipmunk skull

this morning-

Dec 24. Min 15° Max 61°. Clear, same very windy day.

Cleaned ~~the~~ shelves this morning - Down down a little while in afternoon, too unpleasant to go about much. The dust was very bad about noon, but not so bad now.

Dec. 25. Min 18. Max 45°. Clear cool day. Yesterday was an extremely windy, dusty, disagreeable day the worst of the season.

We have had a quiet day. Nothing very special going on. Have had dinner. The Lawrence's are coming to supper.

We have had a good many visitors. Sarah gave me a handkerchief case, for starting ~~and~~ carrying set, as ours was about used up. I gave her a folding mkt basket and a poinsettia. Ellie gave me a set of sha

52 Burroughs' Books 9 vols. and
Sarah A. Peck's ^{chain with} pendants made
from old earings, and
pearl, and an odd pair of
Oclives, and then many
other things -

Dec. 26. Min. 24° max 59° . Fairly
clear windy day.

Cleaned a few skulls this morn-
ing.

The Transfer people telephoned that
my new case had come and would
be brought up today.

Had a beautiful little book from
Rockwell of bird pictures taken
by himself. It contains some
very fine work.

Dec. 27. Min. 39° max 53° . Clear at first then
cloudy. Began to show middle of afternoon.
My case did not come until about
six o'clock yesterday so I did
nothing with it until this morn-
ing when I knocked off the

53

Crate and got the case into its
niche - It is a zinc lined case built
by Turbise of Cambridge. 30 drawers
Case with care -

Mr Sclater telephoned that the Cocker-
ells would beat the museum between
11 & 12 so I went down to see them
and had a pleasant little visit -
This afternoon I was examining
specimens in the drawers. Will
have to make more drawers but
that I expected. It is going to
be very nice for the small stuff.

Dec 28 Min 29° max 42° Cloudy all day
only a little snow fell last night
Worked on collections all morning

Dec. 29. Min 22° max 42° Fairly
clear cold wind -

Sarah has the grip. She did not
get up for breakfast yesterday
morning, but dressed afterward,
and then went back to bed after
lunch. She is a little better today
but Dr Barry says she must
stay in bed

54 Slaters and Cockerell came to
see my collection yesterday after-
noon and I think Cockerell was
much interested. It was the first
time he had ever seen it.

Dec. 30. Min 7° max 35° Clear cold day.
Sarah is better day, came down
stairs, and before breakfast at that.
Old is better but rheumatics
bother some.

Worked all morning and part of
afternoon on trays for case.

Dec. 31. Min 17° max 56° Clear warm
day.

Finished my trays this morning &
then put away the rest of my
small mammals.

This afternoon I have put a-
way my rabbits and made
a lot of other things about.
Have still a few other things
to arrange.

And then there is still pretty much

Everything to go over and near 53
take & check species according to
locality etc. Quite a little job
of itself.

1907 SEPTEMBER

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
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1907 OCTOBER NOVEMBER DECEMBER 1907

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1907 NOVEMBER DECEMBER 1907

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1907 DECEMBER 1907

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to the village of Bond. She will
have to wait for me to get home
and introduce myself to her.
She is to have a room at the
Inn.

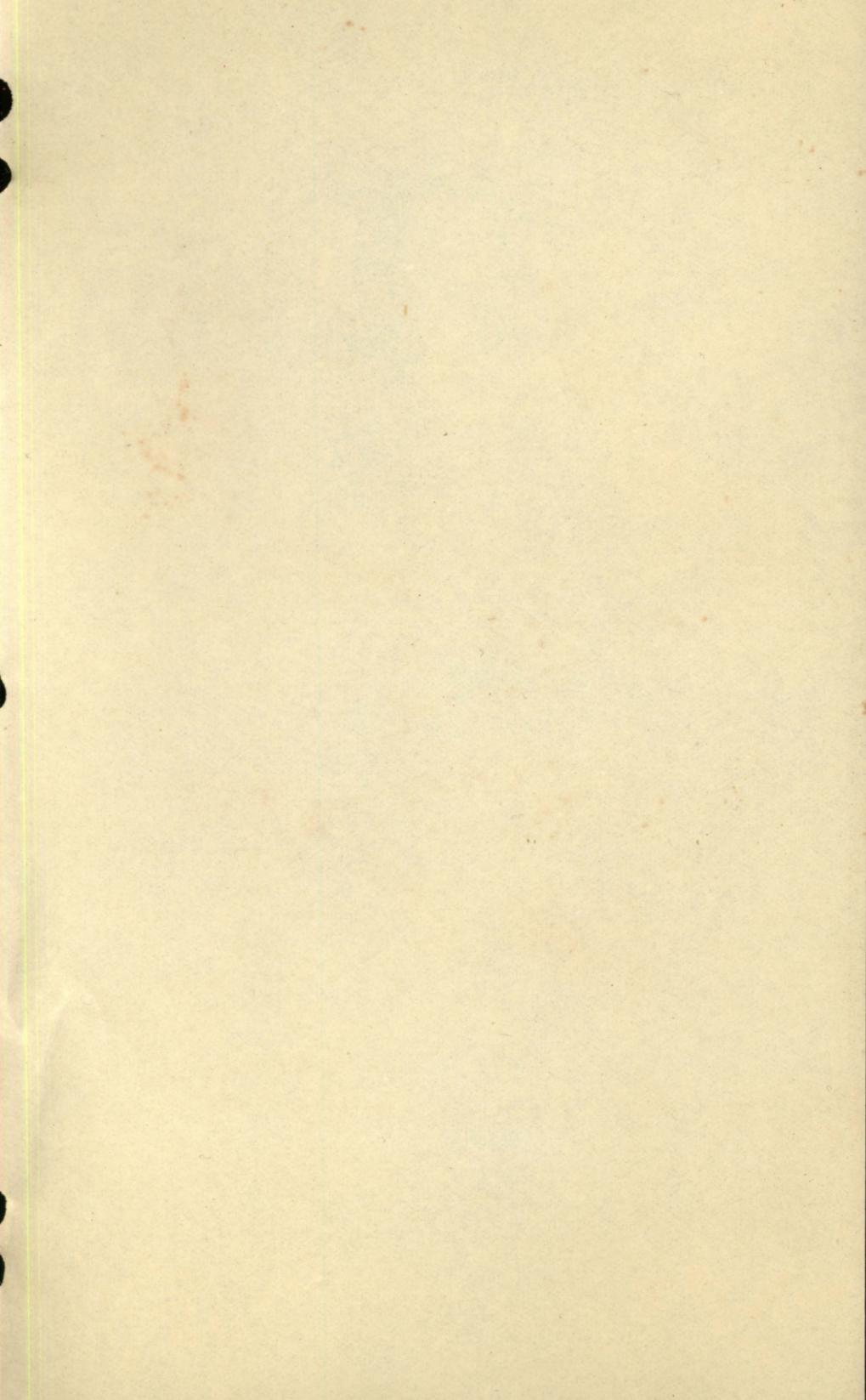
At 8.00, Mar. 29 May 35°, clear and dry
I had to get up early, cancel the
train, and have breakfast at 6.00.
Left in full fat illumination
for the time.

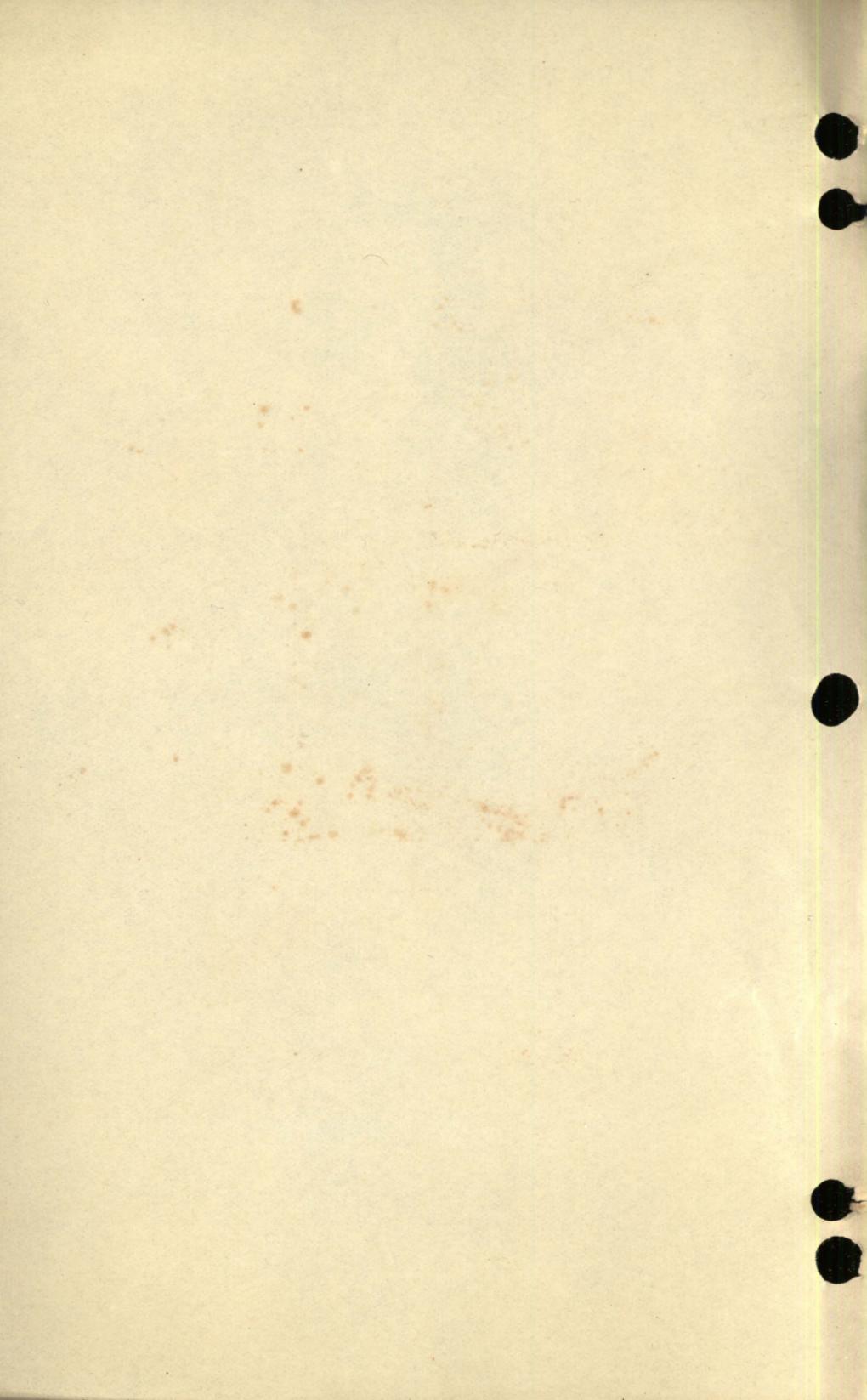
Spent all morning and part of
afternoon traps for bats.

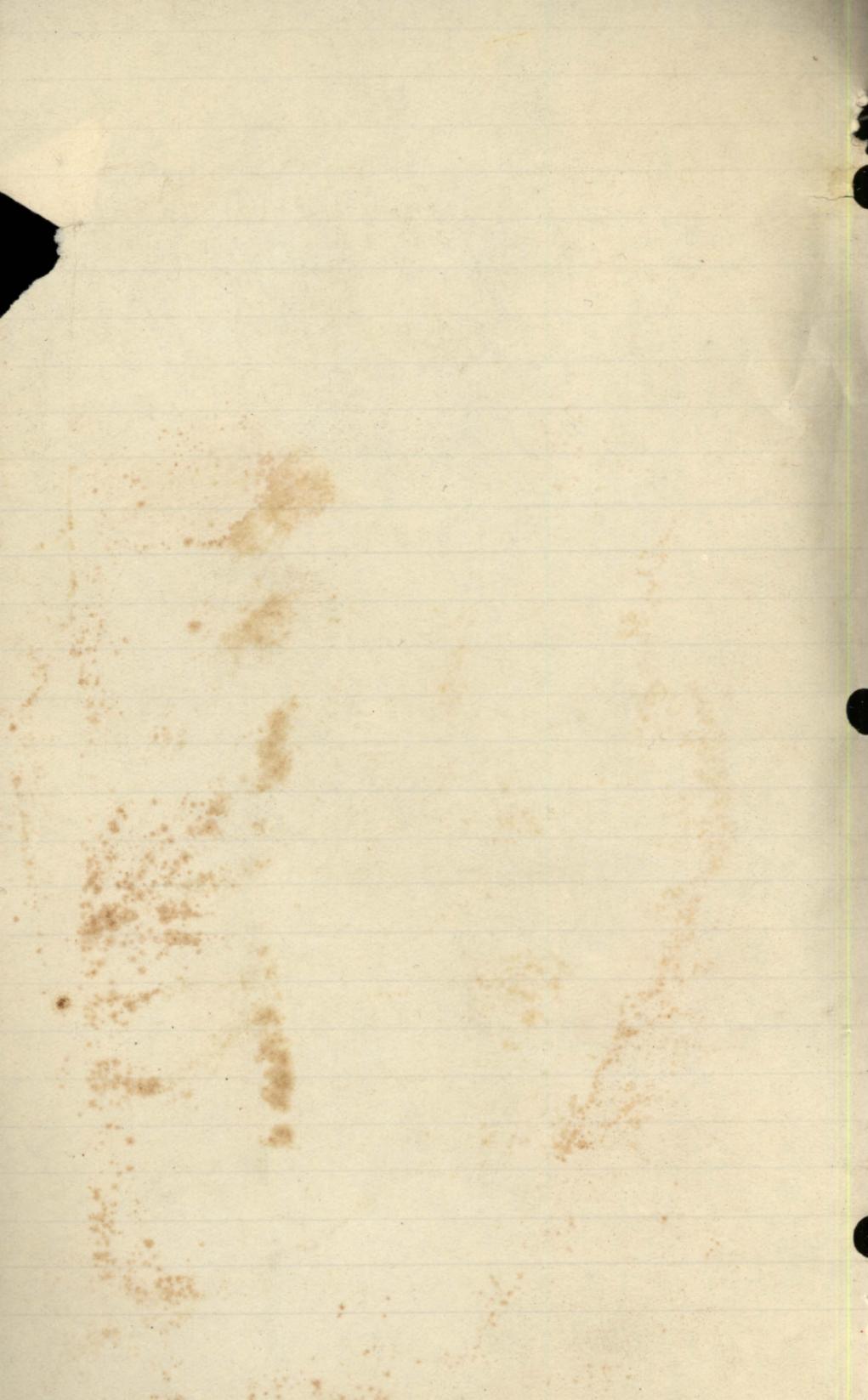
At 6.31 Min 13 May 35° the moon
was very bright.

Finished my traps this morning
but had to wait the rest of day
till night.

This afternoon I have traps
set by my rabbit and some
other things in addition
to the traps I am carrying







1907 August 1907

Sun	Mon	Tue	Wed	Thu	Fri	Sat
..	..	..	..	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

1907 September 1907

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30

1907 October 1907

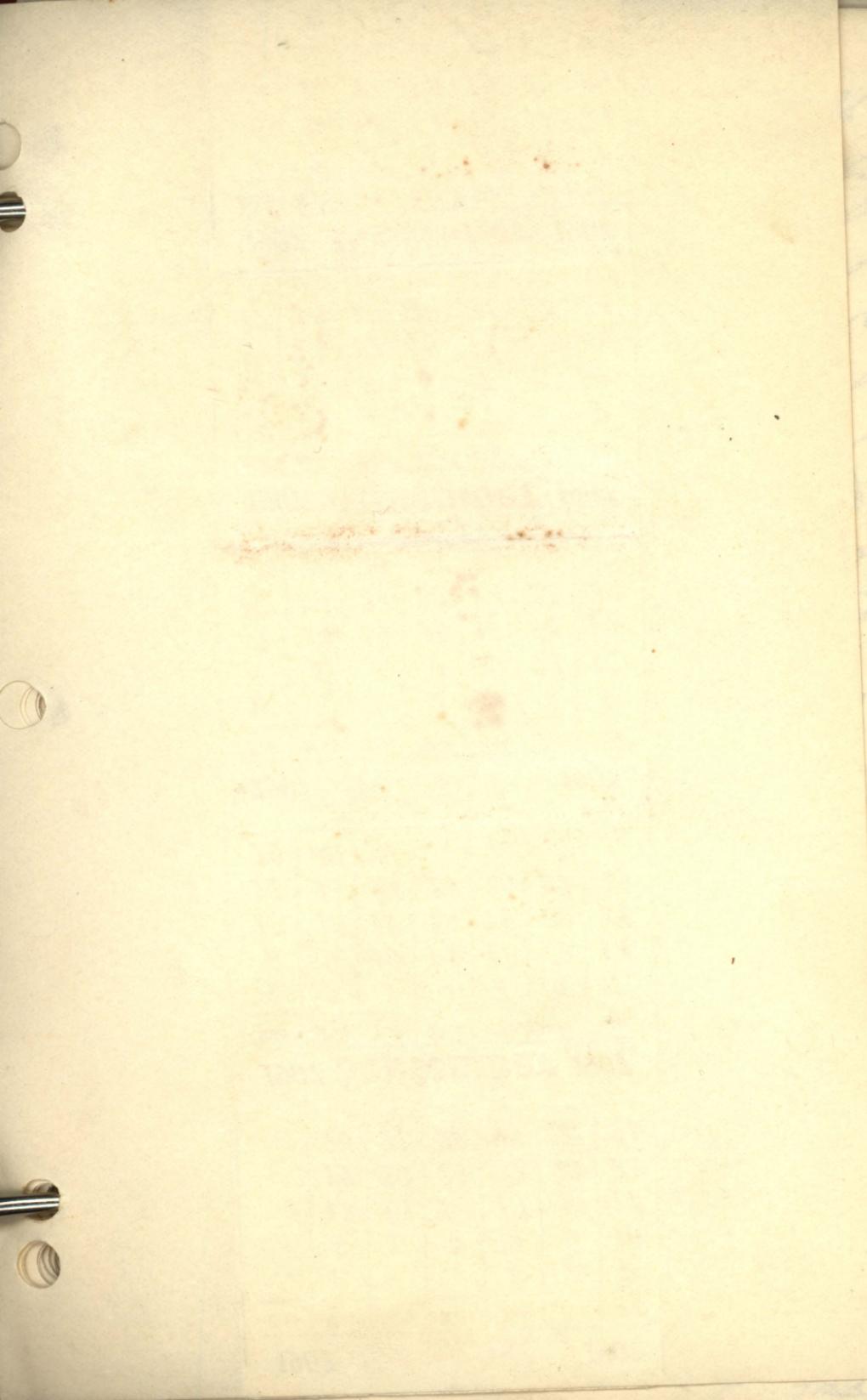
Sun	Mon	Tue	Wed	Thu	Fri	Sat
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6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31

1907 November 1907

Sun	Mon	Tue	Wed	Thu	Fri	Sat
..	..	..	..	..	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

1907 December 1907

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31



1907 JANUARY 1907

SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
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6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	--	--

1907 FEBRUARY 1907

SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
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3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

1907 MARCH 1907

SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
--	--	--	--	--	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

1907 APRIL 1907

SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
--	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	--	--	--	--

1907 MAY 1907

SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
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5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	--

1907

JUNE

1907

SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
==	==	==	==	==	==	1
2	3	4	5	6	7	8
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23	24	25	26	27	28	29
30						

1907

JULY

1907

SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	--	--	--

1907

AUGUST

1907

SUN.	MON.	TUE.	WED.	THU.	FRI.	SAT.
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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

