Journal

Vernon Bailey
1888
Bridger Pass, Wyo.

Sept 1. Went to my well in morning caught 4 mice & 3 Thromomyg, then went down the valley & hunted for Spermophilus till noon. Didn't find any. In afternoon stuffed a Porcupine, skinned & stuffed 4 mice, 1 7 quadribunato, 1 Weasel, 3 Thromomyg & made 2 bird skins.

Cold morning & evening = warm day.


3. A light frost in morning. Went to tent in morning, got an Ovisola = a Tarnid lateralis. Skinned & stuffed 3 mice & a Breech in afternoon.

In P.M., set 18 traps. Killed a few birds. Shot a Badger, but didn't get. Hunted for Spermophilus, but didn't find any.
Sep. 4. Some frost in ravine in morning.
Caught some ories & Gopher & killed a few birds. Hunted all of forenoon, got a Possum.
In P.M. skinned & stuffed 2 Tholes, 2 Chipmunks, 3 Mice, & 5 birds. Finished up at 9 P.M. didn't have time to skin the Possum. A hot day.

" 5 Went to traps in morning, didn't catch much. Hunted till noon but didn't kill anything of use. Went down in the valley for Spermophilo but found no fresh signs of them. Set a few traps.
In P.M. skinned & stuffed a Possum & Some Persomatus & cleaned a few skulls. Watched for bats in evening saw one, didn't get a shot. Cloudy & windy tonight.
Sep 6, A little frost in morning.
Went to my traps & then took a horse & went off S. W. through Bridger Pass for 4 or 5 miles. Found some Sagebrush & Jack Rabbite.
Caught a large Badger.
Got home at 4 P.M. Watched for bob in evening, saw one but missed it. Skinned an Avirola in evening.

Skinned the bird & Rat & a Badger which took until about 4 P.M., then began on my report.

8. Got up at 6 o'clock & began on my report. Worked about 7 hours on it & used 15 pages.
Then hacked the Shovetors & my Trunk which took till dark. It is Saturday & I am all used to start to Rawlins Monday morning.
Sept. 10, Started to town at 5 a.m. A splendid, cool morning for a ride. The Cottonwoods and jackrabbits are running in all directions through the sagebrush. Killed a Prairie Dog. Reached Rawlins at 8:30—18 miles, had to wait till 1 P.M. for the train. Then started west. Crossed the crest of the continent and then went down grade at a lively rate. Saw Prairie Dogs (columbiae) near Rawlins. A few scattered along most of the way. Saw gophers but no gophers. Reached Green River City at 6 P.M. and spent the rest of the day asking questions. The country all along the road is very dry and barren and alkaline.
Sef. 11. Hunted up & down, killing a Corvus columbianus & some birds. Found the Sagebrush Sparrow which is new to me. In 5 A.M. hired a man & got my trunk & un-packed & begun work by skinning the things killed. A very hot day, & no water that it is safe to drink.

12. Hunted up the river, all of A.M. Except a few little birds along the river flats saw nothing. In P.M. went the other way & set some traps for Prairie Dog, but we but the its dead all to pieces. Saw some small birds, they seem to be migrating. Can find no signs of small mammals as mice etc. Never found so lifeless a place before. It is like a great ash heap. A very hot & dusty day.
Sep. 13. Went to my Prairie Dog traps in morning but caught nothing. Shot one Prairie Dog & some quail. Went down the river 203 miles & found a more fertile place but no signs of animal life. Very windy & the birds kept out of sight. In P.M. skinned the Prairie Dog & Chipmunks. Didn't go out again for it seems so useless. Guess I will leave the place tomorrow.

Oct. 14. Went to trap in morning, caught nothing, took them up, then made out a little report, packed up my things & was ready for the 2 P.M. train but it was 4 hours late & I had to wait. Started west of 7 P.M. & reached Carter at 8 o'clock. All of the way through dry, sagebrush country. Staid at Carter all over night.
Sept. 15. Had to wait till noon for the stage to Ft. Bridger and set in the time hunting around Ester. Found it very dry & bare, few birds, no gophers but some bison quadrivittata.
At 2 P.M. started for Bridger & arrived there at 4 - 10 miles. A very dry country all the way till we reach the creek valley of Bridger & then quit. Found a team at Bridger & went 5 miles farther up the creek so as to get on a ranch. Stopped at W. Harney's ranch. A hot day. Frost in morning that killed potatoes. Killed a fine Cynomys clumbium by the road - saw a few more.
Sept. 16, Sunday.
A pleasant day + finds all around in the brush.
Went some + tramped around in the brush some.

17. Prepared a few specimens in morning.
Then cleaned up my gun & loaded cartridges & packed some things for a hunting trip.
Hunted along the creek valley most of P.M., but everything kept out of sight, was rainy + cloudy & not a good time for hunting. Found some good places to set traps but will take a trip if a few days up in the Uintah Mts. before setting out traps here, intend to start early in the morning.
Saw a Coyote, early this morning, in the garden + came very near getting a shot.
Sep. 18. At 8 A.M. started for the winter
site, with light wagon & camping
outfit to a Mr. W. Mount for companions.
Stuck a round of camp at noon &
shoved their lines.
Rained about half of the time
during the journey & was cold &
disagreeable.
Saw a few Sage Grouse, no other
game along the road.
Stuck camp at 3 P.M., about 25 m.
up in the mountains not far below
knowing an open park on side
of mountain at junction of
Thickfork & a small fork.
Heavy timber of pine, fir, hemat, &
loped all around.
Hunted & fished the rest of day & had
mountain trout for supper.
Did not kill anything of account.

Sep. 19. Crawled out early, got breakfast
& was in the woods when the Woodpecker
woke up. Saw 2 ears but didn't get
a shot. Racked all the Chipmunks,
Squirrels, & birds that I could see
& returned to camp at 10 A.M.
After dinner skinned & labelled the things
& rolled up the skins in paper so
they would not dry till I return to
the ranch.
Set mouse traps at holes in park.
Mount caught 19 trout of 1 oz. & 4 oz.
& I took care of 5 of them for supper.

20. Got up early, found everything
froze. Walked in past froze very
thick.
Hunted till noon but didn't get much
only a few more of the new Chipmunks
(8). Caught a young Desmea pellicla
in one of the mouse traps at hole.
Set all of my traps on them.
Sp. 21, A clear frosty morning & warm day.
Caught 2 m. faddies, only one full grown.
Hunted in morning — took a few specimens, skinned them + at
work broke camp + went 5 miles
west over on Willow Creek to try +
killed a deer to make our provisions
hold out.

Reached Willow Creek in time to
skin a few things + sit out some
traps + hunt awhile before dark.
Camp in old shed. Thick banks
of pine, spruce, + foxtail all around.

22. Got out early — hunted a few
hours, didn't get much, saw two
deer but tracks are numerous.
Caught nothing in traps but Squirrels
quill + Hazel nuts.
Packed up + started for the ranch
at 9 A.M.
Sept. 24. Sunday, a warm day.

Set out my traps under pressure of much to do and not half enough
time to do it.

24. Started two hours before breakfast

Aired a to caprice & a fright

Caught a mica.

Omitted mica till morn, then set

all of my traps. 20-4. Armed the

to caprice after supper. Worked

a while on my report in evening.

25. Went to traps before daylight.

Caught a ‘rooster’ one & be but it

got away. Caught some gophers

& a mica. One a dibb

finished the to caprice before noon.

In P.M. packed the to caprice, packed

my bunk after supper and then worked

on report till 1:30 & went to bed

tired.
Sp. 24, started for Carter station in morning. Took the train west at 12 M.
Passed over a long stretch of sagebrush plains + then over the Wasatch line. reached Ogden at 6 P.M.

"27. Found letters in the P.O. + wrote some. Took my gun + started out to look over the country. Found a place to board at a farm 12 miles west of town.

"28. "Got my trunk as soon as possible in morning. But do not feel well + so went + did indoor work till noon. In afternoon hunted + set goose traps. Caught 6 Anseridas + killed some birds. We fired to a heron in evening for ducks but got one, a teal.
Sep. 29, Hunted & went traps in forenoon. Caught three Curlews & killed a few birds. Didn't find much signs of game. Killed a Rabbit. Skinned & stuffed 7 mice & a Rabbit in P.M. Very warm.


Oct. 1, Went to traps in morning & caught my first Ophion in a trip set for Ophion. Explosive in a low, grassy place. Caught 3 Dyscorus agilis but the ants had spoiled one & a Carson beetle had made a hole in another. Caught a Weissel at tail of Dyscorus. Came home & skinned the things which took till 4 P.M. Then set some more traps & went to town for mail & ammunition. Cloudy most of day & cooler.
Oct. 2, Cloudy & a little rain in morning. Went to traps & caught 1 Q, a 2nd, one Scop, personata, one Odeodson & 3 Dipolds. Skinned them & then hunted till dark & didn't get anything.

3. Got up at daybreak & went to my traps. It began raining while those out & worked me through. Didn't catch much. Came home & didn't employ. In after it stopped raining went to town. Hunted mice in cornfield part of it. Caught a few. Bad weather for work.

4. Went to traps & took them up. The rain had covered them so they caught nothing. Killed some birds. Skinned yesterday's mice & hunted part of P.M. & evening. Killed nothing of use. A poor days work.
Oct. 5. Started for the mountains at daybreak. Went up Bird Creek Canyon & hunted all day. Killed some birds, chipmunks & a Pine Squirrel.
Climbed nearly to the top of the range. It is high, steep, rocky & brushy. Got back late, tired & hungry.

6. Skinned the things killed yesterday, which took till afternoon, then hunted till dark. Didn't get much.

7. Sunday.
Rained some & cold all day, snowed on the mountain peaks.

8. Went to town in morning & took gun & killed some P. domicilien & a few other birds. Came back & I skinned a few birds. Hunted along river till dark, got some birds only. Warm, pleasant weather.
Oct. 9. Went up to the foot-hills north of town & hunted most all day. Saw & shot elk. Killed 2 Grey Squirrels & 1 Tamias pallidus. & a Water ouzel. all new on the first time. didn't get over 25 in after dark.

10. Went to town in morning & sent Dr. Mexican, we drove up to the foot-hills. & hunted on hill, got a Tamias pallidus & Shoreahibius graminum. Came back to Mr. Stokers, measured the specimens & returned to the train at 5:30 P.M. Few specimens but a very profitable day. Skinned the things in evening.

Oct. 12. Went to trap in morning, got 4
Mus musculus + 3 Arvicolae + a Soux +
2 Dipodomyx.
Dug out 3 holes of Dipodomyx (that
were stepped up), but didn't find one, found a
nest in one. Saw a Dipodomyx
throwing out dirt - first one that I have
seen alive + tu.
Went to town in PM. went to trap
before dark. Skinned + stuffed 8
mice - e., in evening.

13. Caught 2 Mus musculus, 3 Arvicolae,
a Soux + 2 Dipodomyx in morning.
After going to trapper, skinned things
until 4 PM. then went to mound before
again. Got 3 Arvicolae + a Soux.
Skinned 3 things in evening which made
18 skins for today.
Packed a part of the things for moving.

14. Sunday. A hard frost + cold
day + colder evening.
Oct. 15. Got up early & packed up things & started at 9 a.m. to find a place to board near the mountains.

Tried at several places & finally found a place with Mr. Miller, an old bachelor near the hills. Didn't get settled till 4 P.M., then took traps & gun & before dark set 9 traps to trap + 9 for mice. Killed a Jay & a Black-tailed Rattler.


I was high up the side of the mountain when it rose & had a grand chance to watch the peaks light up all along the Waskatch Range & in the lake.

Skinned things till 3 P.M. & then hunted & set traps till dark. Got a Thongu & a Schemtchikus grammurus. No frost up her yet.
Oct. 17. Went the round of my traps before breakfast & only caught 2 Thowongs, set part of the traps over. A warm, windy, cloudy night, a change of bird life. An increase of junco & decrease of fomatria intermedius. After breakfast went to town to get an auxiliary barrel fitted in my gun & got back at 11:10. In P.M. skinned 3 Thowongs & a S. brownuss & at 8 o'clock went to traps & sat some more among rocks. Got back at dark. Sketched a Dipodomys in evening. Clouidy & windy & a little rain in evening.

18. Went to traps before breakfast & skinned things till 2 P.M., then went to town for my gun. Went to traps again in evening & got a Motona & killed a Dipusi sylvaticus. A clear cold night & pleasant day. No visible frost because so dew, but the leaves of vines were froze in morning.

11 20. Went to town as soon as light & took them up. Caught a Neotana & Herfurconn & shot a Dupre sylvatica. Came back worked till noon skinning & stuffing skins of yesterday's work. Went to town afternoon & got my amputing shot barrel & boxes for packing skinning. Got back at 8:30 & worked at Coyote skin & got Porcupine till 10 P.M. Kim wrote. A cool, clear day, Windly in evening.

11 21, Sunday, clear & cold. Read some, wrote letters & talked with Ferd Stephens for about 2 hours. Gave him a skin of Arvicola for a pattern & some advice. He may make a naturalist yet. Had a Porcupine boiled for dinner.
Oct 23. Got up at 4 o'clock & began on my report. Finished the manuscript & part of the rest, but left it until 11 A.M. & began freezing skins. Had the specimens boxed at 2 P.M. My trunk packed at 8:30. Went to town, shipped the box, mailed letters, & was at the station in time to write a letter before train. Left Ogden at 7 P.M. & reached Provo at 11.

Oct 24. Woke up in a new place, with the wind blowing & cold. Hunted most of A.M. among the salt winds & quiet brush on the flats. Saw a Jack Rabbit, all with black tails, & lots of signs of Coyote. Found holes of Opossum & also of some kind of mouser, probably Sorex. In P.M., hired a rig & went to Niles' Jensen's ranch, 8 miles north & in the foothills, set traps rest of day.
Oct. 24. Went to traps in morning & caught 2 Diphodons, 2 Perognathus, the first one that I have seen. Hunted & set traps till dinner, then skinned things & went to traps again in evening & set a trap for Coyote. Worked on Ogden report till late. Rained a little & moved in the mountain peaks till they are white. Cold & windy.

"25. Went to traps & hunted in A.M. Caught 2 Cebetodon, 3 Neotragops, 2 Diphodons, 2 Thomomys, 1 skunk, 2 Taniar, in P.M., skinned these & wrote in evening. Cold & several flakes of snow. Could get plenty of Taniar if I had a warm day.

"26. The mountains are white with snow & is cold. Caught another Perognathus, skimmed it & 4 birds, went out after & traced
Oct. 27. Left Salt Lake City at 4:20 A.M. + reached Salt Lake City about noon. Put up at the Valley House + spent the afternoon in attending to a few arrangements + looking over the town. The Wasatch Mts. are covered with snow half way down. It is much warmer at Salt Lake City than it was at Pocatello.

28. Sunday.
Went to church in the Mormon Tabernacle.

29. Left Salt Lake City at 9 A.M. by the Park City stage. Reached the half-way-house at noon + at it is near the summit of the Wasatch Range. I stopped to look over the country. Took tea at 1 P.M. + went farther up a side canon. Did not see anything to shoot but set a lot of traps for a bear in the mountains. Stuffed some skins in evening. Warm + pleasant.
Oct. 30. Took more traps + went up the canyon + set them for mice + Thomomys. Found 3 Arriaca longicaudus + a Thomomys palustris in yesterday traps. Shot a Red Squirrel. Didn't get back till 11 P.M., then skinned the things. A warm pleasant day.

31. Went to traps in morning. Caught Six Thomomys, 6 Arriaca longicaudus, one Thomomys palustris, shot a Weasel + two Chipmunks of different kinds, saw 2 more Chipmunks but couldn't get them. Took up my traps + set the cyclone traps along creek for shrews + mice. Thomomys hardly stir, only one trap caught me not throwing out fresh hills. Saw very few birds, a few Juncoes, Chickadees + a Long crested Jay. Skinned things off at P.M. Cloudy all day + rained all of P.M. Snowed higher up, cold + nearly.
Nov. 1. Snowed all night + snow laid at
winter depth, is cold + the creek banks loaded. Not froze but wet + sloppy.
Had 13 catfish hooks set for shiners +
mice + found them all, caught
4 Western Redshank, 1 Snow plover,
a Fragmanegy + 1 Thomsony.
ook up hills, skinned the things +
packed skinning + began on report.
Colder in evening + going to freeze up.

2. Morning, cold, windy + ground
froze hard.
Packed my truck, finished my
report, + started for Salt Lake
at noon. Reached there at 3 P.M.
+ found it warm + dry in
the valley.
Saw 4 Tanier quadiruitatus
along the road + but few birds.
Went to P.O. + then out in the
country + set traps for Thomsonys
+ Orreolus.
Nov 3. Went to my trap & got two
Arrived at my homestead
Then went to P.O., wrote some,
spent a few hours about
town. At 4 P.M. took the train
for Provo & arrived here in
evening.

4. Sunday
Rained in the night & then snowed
all day so I couldn't see anything.
Stopped skidding in evening & cleared
very wet & muddy & slippy.

5. Clear & cold in morning, ground
froze.
Took my gun & started out to find
a place to stay near the mountains.
Found a place to camp with an old
bachelor - Mr. G. Conrad - & got
my trunk & things in P.M. went up
the canyon & set traps & hunted.
The snow is mostly gone in the valley
the ground is wet.
Nov. 6. Went up the canyon farther than before, up among snows + brush.
Found some birds but no mammals of any kind. Saw the Tracks of a Skunk + of a Snow shoe Rabbit. High up.
The snow is about 4 inches deep on a level & in the mts. + it keeps on adding.
Caught a Varmint but nothing in the mouse traps.
Ground froze hard in morning + a cold cloudy day with some snow in the mountains.

Nov. 7. Snowed about 2 inches in night but mostly went off in valley before dark.
Rather warm + pleasant.
Went to P.O. + got some mail + didn't do much else in A.M.
Went to traps in P.M. but didn't get a thing nor find anything to shoot.
Nov. 8. froze hard in morning but thawed later it was a warm, pleasant day.
Spent most of the day hunting for chief bosses & wagon for my outfit. Found one pony for 25 dollars & a wagon that may do.
Went down by lake & got a few notes & a Sorex new to me.
Mr. Conrad brought home the skull of a fox that is very interesting to me.
Received my official instructions for the winter "bund up!"

"9. Went after the fox skull & jest in morning then up Pershing C'von a ways & got back at noon.
Stuffed the fox in P.M. then went to town & got some boxes & by mail.
Weather pleasant afternoon but froze hard every night."
Nov. 10, Worked all of forenoon at a set of traps. — In P. 4a, went to P. C. and spent some time looking for mice. Came home and set 17 mouse traps and caught one Ochotodon alive. Very warm - the first warm day this week.

11. Sunday, warm & pleasant.

Nov. 13. Caught 8 Ochetodons, 1 Heepzong, 
4 Mux musculus, 1 Neotoma, & 2 Myphitius 
bielot. The first warm, pleasant 
night for a week, 
Took till morn. to go to traps & collect 
them. 
In P.M. Skinned the Myphitius & Neotoma, 
& in evening put up 6 Ochetodons. 
A warm, clear day.

"14. Caught 4 Ochetodons, an Arvicola, 
2 Heepzongs, & 4 Mux musculus. 
Did not get anything in the steel traps. 
Went to P.O. & skinned the things. 
& finished some sketches. 
Another warm day but cloudy in 
evening.

"15. Took up traps. Caught a few 
Ochetodons, not much else. 
Skinneed Ochetodons & went to town. 
worked at box & wrote in evening. 
Cloudy & feels like rainy.
Nov. 16. Finished my report, went to town. worked at fox traps some + packed part of the skins. Rained all of P.M. & still raining.

17. Rained all night but stopped at daylight. Had a few trips out + went to town. Caught a big skunk in one + a big dog in another. Packed up things, went to P.M. wrote some in evening. Muddy, but warm +quite pleasant.


19. Bought my horses + wagon + harness, hitched up + went back to get my things + didn't get off till after noon. Had to get a lot of stuff in town + didn't get started from Poco till sundown + only went about 3 miles + camped. Warm + cloudy.
Nov. 20. Got up at daylight & tried to start, but the collars were too big & galled the ponies' shoulders last night & the both refused to pull. Took one collar & went back to town & got some hides to put in collars & finally started at 11 A.M. Went through Springville, Spanish-fork & Payson & then camped at dusk, 50 miles to Nephi. A warm day, roads muddy & bad. Went all day through the valley, saw few birds.


22. Went down in the valley W. of town & camped in willows by large dry meadow. Worked most of day at my tent & got it ready to pitch & slept in at dusk. Wild geese numerous. Warm.
Nov. 25. Slept cold + my knees hurt the ground. Got up feeling stiff, ground firm a little. Finished my tent + cooked + took care of my team in A.M. + set mouse traps + took care of the team + cooked in P.M. A warm day, cold night.

“24. Ground froze in morning. Caught a Perognathus + 3 Perognathinae; killed them, went to P.O. Made a task in evening + filled it with straw. Saw 2 Coyotes on meadow, they howl around close by every night, seem to be very numerous.


“26. Cloudy + a fine rain most of day. Caught 2 Phalacrocorax, put 23 traps, fixed tent + stood in it part of day to keep dry.
Nov 27. Got up early, went to town, got nothing but Heepsonya, packed it + went to town but had to wait till 12:30 for the mail, wrote some letters, left Nephi at 12:30, just as it began to sprinkle. Rained a little most of 1st M. Reached Fountain at dark - 17 miles + most all up hill, stopped at a camp-house. Came over the Winketl hills but could not see them. Rode through clouds most of the day.

28. Rained + snowed most all night + all day. Traveled all day & only went 21 miles to Ephraim. Roads peacefully muddy. Saw holes of Ditch, muddy. Arrived at home of F. D. H. 

A disagreeable day.
Nov 29, Snowed all night. Amounted to 1 1/2 ft. Roads were snow and melted in valley.
Reached Watsi at noon & camped in a yard up close to the mountains.
Went up cañon & sat a few hrs & went to bed in evening.
Partly cleared up in P.M.

"30. Cold morning but clear & a pleasant day.
Started for the Mt. at 8 a.m., climbed at 4:30. Took a lunch & 85 traps.
Climbed till after noon & wasn't quite at the top yet. Wanted to find Snowshoe rabbits & red squirrels & etc. but didn't find anything of them.
Saw lots of rabbit tracks & higher up lots of Deer tracks.
There is not snow in valley, at bottom of cañon a little, halfway up it is
thin, & at the top it is 2 ft. deep & solid. Snow hard Traveling.
1st. Supper-duck of cold wind. Skid down US mountains all night, ground froze hard, cold.
Went to traps & hunted in lower part of canions. Caught nothing of use, shot a Yaniea fall, lion, climbed over rock till after noon, got a Thompson, it.
Skinned the Yaniea, went to P.E., but the P.W. wasn't there.

2nd. Sunday. a rather cold day & an icy wind from the W. in evening.

3rd. Cold night, pleasant day.
Went to traps in canions & took them up, caught 3 Sorex & nothing else but Hesperomyx. Made 3 skims, had to go to town for coat, set trap for a Thomomys, will try the valley tomorrow.
Sister Sidwell killed a lying in his house last night. It scrabbled her face & bit her hands. killed it with an ax.
Dec. 4. Took 24 turkeys + went down in valley west of town. Sat 19. /th Aviolas + 5 for Tomomyz, killed a duck + 2 stou llarks, tramped over a lot of the valley, got back before sundown.
A clear pleasant day.

5. Went to trap, got 4 Aviolas, 1 Tomomyz + some Harpomyz, set a few more trap. Got back in time to make up a dinner by finding them in evening.
A warm day, cold at night.

6. Loaded my camp + went down in valley about a mile west of town + located. Pitched tent + then went to traps. Caught 6 Aviolas + 5 Tomomyz + 3 Harpomyz. Went fast of traps + took up some. Got supper + went to bed in evening.
A warm, pleasant day but cold evening.
Dec. 7. Went to trap & set some more.
Caught a Thomeny & a Sorey & an Avicole.
Made 12 skins.
A warm day.

8. A cold night — 19 above ocean — slept cold
& got up early.
Caught 4 Thomenys — 7 Avicoles, &
some Hesperonis. Made 7 skins &
went to town. Got letters & wrote some.
A warm, pleasant day, cold evening.

9. Sunday. Cold night — 20 above ocean
warm day.

10. Morning at +19 in morning.
Went to traps & took up most of them.
Caught a few things.
Made 8 skins, went to town for mail
route for horses.
Dec. 11. A cool night, +19 in morning. Herb Kears came while I was eating breakfast. Began preparations for moving at once. Took up the rest of legs, caught 1 salmon. Packed up + went in wagon before noon but had to wait for mail + other business till 1:30. Then started out + passed through Gunnison at dusk + camped among grass-bush in valley. Came 15 mi. Saw but little life along the road. A pleasant day.

Dec. 12. A warmer night than usual, still it froze quite hard + heavy frost. Left camp at Gunnison a little after sunrise + traveled to within 7 miles of Redfield. Camped at sundown + set 14 teads. A warm, pleasant day, + few notices taken, little change in country. The weather is growing warmer in the latitude affects it.
Dec. 13. A not very cold night; wind was

windy + rainy in evening.

Went from 7 miles to Richfield 2

within 16 miles of Marysville.

Followed the Silver Valley, among

farms. Sage brush, grass brush, + a

table, spring salt bush predominated.

Caught 2 Dipodomys + 1 Ochotona

+ a Hesperomys + in couple set out

night. Saw a small Geomys bite but lost it. Saw a probably

lagopus - little chief hare run under

a rock near Richfield.

Dipodomys folks are very numerous,

much used, + all often,

took a few notes. Had to camp on

mountain without water or grass,

next day report in evening.

Traveled all day through dry, sagebrush

valley between not very high but rough

+ rocky mountains, covered with

scrub cedar + Pimus sedulis,

Snowed about an inch in night & was cloudy & squally most of day, cleared up in P. M.

Had to cross a range of flax before reaching Marysville. Some redbark + Rhod a. tribulata on lower flax, the first oak seen since leaving Manti.

Red Cedar + Pinus edulis cover the hills to where Spruce begins.

Followed the Sevier Valley from Marysville. It is generally 30-40 miles wide, in the middle grassy + wet + shrubby. Some brush along river.

Farms numerous.

From range hills numerous all along valley on grassy land.

Some limbs seen. Grease brush in lower part of valley. Sagebrush — A. incidentata — in higher, not traveled till after dark & would cut no traps.
Dec. 15. Started early + reached Panguitch at dark, about 80 miles.

Entered a narrow rocky canyon just past Circle Valley, followed it about 8 miles + then came to a wider valley again with farms + meadow + brush along river. Snow about 2 inches deep in canyon + the rest of way, some found in valley before, mountains all covered with snow + with scrub cedars + Pines adults + a few P. ponderosa + spruce. Sage + Grease brush in valley. + lots of Arquati sheeped + along streams + bitches still in bushes. (This is abundant from Niphi.) Holes of (evidently) Cynocephalus minimus + Panguitch, snow around them but no tracks. Half a dozen Den tracks seen + lots of Define Tru. tracks.
Dec. 16, Sunday.
Camped near Pangyick. Snow an inch deep, ice on pond holds a bore.
Warm & thawing through day, river thin. Thromoms + Amelass numerous in valley. Mallards + some other ducks abundant.

17. Walk 25 miles, ascent steep than before, country rather hilly than mountainous, some Apia of Pium ponderosa + fir. Pium cedar + Cedar over hills, valley around with A. tridentata, brush willows + Argintia Shepherdi along river. Snow one or two miles deep at Pangyick + 4+6h deep where we camp tonight. Thromoms hill numerous, Shunk Tracks + Holes + Badger Tracks + seen. Lemis tikanau Tracks very numerous - 2 killed. Birds scarce. Threw in day, very cold at night.
Dec. 18. Mercury below zero (F) in morning.
Reached the divide by a climb of 5 miles
then descended rapidly along frozen creek.
Most of way through rocky sections
between high pine covered mountains.
Some fine scenery & good troutbrook.
Snow about 6 inches deep at top of divide
about 9,000 ft., gradually diminishing
with the descent, only about 1 inches at
Glendora where we camped for night.
A few specimens taken along road.
Maps of mule, cats, lizards, cyprinids,
& some large rabbit seen.
Some birds new to me seen.
The country passed through would be an
excellent field for collecting in warm
weather but is now froze up.
Crossed several creeks on the ice.
Made about 25-miles, crossed rough
hilly & on south slope
Snowbanks on the divide & down the
south slope.

From Glendale followed down canyon about 5 miles & then climbed the range of mountains till sundown. Crossed the summit & camped in canyon by 3 little lakes about 4 miles down the other side. Rainy bad. Muddy in canyon sandy on mountains.

Found 4 to me, new fishes-like lizards but smaller. Got 3 + saw 5 more.

Saw lots of their tracks on mountains.

Saw several species of plants not seen before - 3 new oaks. Pinus edulis & Cedar abundant on slope, Populus angustifolia & brush in canyons, scrub oak most way.

Dec. 20. Had to hunt the horses in morning & didn't get to camp till noon. Camped in valley by creek below town & got some trunks. Wrote from P.O. & killed another pinyon-pine. Found that they are called Diny Chipmunks. Warm + no snow in valley. Dipstowns hogs numerous.


Set more traps. Skinned things.


Dec. 22. Caught 2 Yumongas & a Vicuna with about tail. & some Beepers, a Yumonga & Dipstowns.

Skinned things.

Rained by spell all night + day + snow in morning, not cold.

Dec. 23. Sunday. Snowed all day, but melted about as fast as it fell.

Dec. 24. Snowed in night & morning, cloudy rest of day.

Went on reports all day + till late in evening.

Dec. 25. Packed some skins to send by mail packed up on things. Started for St. George. Left Kanab at noon, went about 15 miles, roads pretty muddy, killed a fawn.
Dec. 24. Traveled all day & made good time in A.M. In P.M. the air was nearly all giants & we could only go at the lowest walk, didn't make more than 6 or 8 miles. Camped in a deep valley 30 miles from St. George. A warm day. Saw several 7mines out among the sagebrush in valley.

Saw 6 large lizards & 2 Coyotes.

30. Sunday. Found no water when we camped, so had to push on 5 miles to a creek. Stopped at old 71, 87 miles, 37 miles to St. George. Saw lots of Cacti & green bushes & put high. Clear & warm, freezing nights.

Dec. 26. Traveled about 15 miles & then camped & left traps, mostly for Minter.

Took a few notes but no mankind. Roads very bad. Cloudy, ground froze a little in morning.

27. At Moenave Spring, Arizona.

Hunt hunted all day for horses & didn't find them. Went to traps, got 2 Harissons, probably Californics, with big ears, made 5 skins & set new traps. Snowed about 2 inches in night & wound & rained by spindrift day, warm & ground values at night. Set traps by a sheep that was killed last night.

28. Caught a Wild Cat at sheep, & a rabbit. Found 200+ & started at 10 A.M.

Dec. 31. Horses ran off & had to hunt them so did not get started till about 9 A.M. Had good road for 5 miles through valley. Then came to the Virgin River Valley & had to go down steep, stony hills to valley; then down another set of bad hills to the bottom of river cañon.

Came down at River Mills & followed down river, crossed it 11 times, then up long steep hills to the road on west side of valley. An almost complete change of plants noticed from the upper level on entering the river cañon. Some birds not seen before are common in cañon.

Many nests of Vioitorns seen. Reached Washington & camped for the night, 5 miles yet to St. George. A warm day but cold & foggy bed in morning & evening. Snow in mtn.