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8—2987
INSTRUCTIONS.

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

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

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

S. A. HOUGHTON
Secretary of Agriculture.

1917

Dept. L, Left Glacier Park at 6 A.M. for Flathead, Stebbins, then via Stoney Junction, Great Falls to Helena.

A party morning but clear and beautiful. The mountains are white down to the timber with lightly falling snow. Yellow Mountain of Chief stand out with especial brilliancy upon white rocks.

In gross on the plains is yellow. Cattle and horses from every center of action.

Proceeding south along the road from Stoney to Great Falls reached Great Falls at 1:30 P.M. to Helena at 6 P.M. left Helena at 9 for Livingston.
Sept. 2  Reached Livingston at 3:30 A.M. & went to Rockfield
lil' breakfast + train left at 9:25 A.M. We left for
Gardiner. Arrived at
Gardiner 11 A.M. Got room
& unpacked baggage for trips in
Yellowstone.

Sept. 3 - Took stage to Mammoth
Hot Springs & saw Mr. Lindley
get permit for collecting & talked
over plans for work & about the
animals.
Mamota, one sea near Oceiling cliffs.

Sept 4. Took stage at 8:30 for Upper Geyser Basin at midnight at Old Faithful camp at 12:30 on big, comfortable auto bus. Saw very little along way. Clay and dusty, but woods not opened much of way. Saw 3 black bears at Geyser pile rock of hot! All large 20" or over very fat! Lord & Soldotna & Matanuska in cliffs across river could not out of Old Faithful.

[Signature]
Sept. 5. Went to Summit Lake, about 10 miles west of camp, on horse and on foot. All the way through lodgepole pine woods to a beautiful little lake on top of divide. At lunch at the Summit Lake cabin and took photographs of lake and cabin.

Pure Canadian scene all the way. Pines everywhere, the principal tree, but some spruce in and on rocky ridges a little fir, altitude at this place 8,000 ft. Some manzanita, blueberry goldenrod and Vaccinium erythrocarpum casts to the woods. A few little meadows but only one place where water could be found in the creek about half way to the lake.

The lake is about a quarter of a mile across, studded with many stones. Some large Pieces and cliffs woods.
Ski in the mountains. Have a good time. Phone home as soon as possible.

Dear Mom and Dad,

I had a great day yesterday. We went skiing in the mountains and had a lot of fun. The weather was perfect and the snow was great. I think I might be a ski champion one day.

I hope you are doing well. Write back soon.

Love,

[Signature]
Sept 7. Went to over to the area west of the hotel city. hunted at Oakton. for plenty of the I also wood rats. to chipmunks, squirrels, cd. cogs of rabbits and foxes. Caught a few dozen muskrats. Saw a coyote hunting geese. in meadows when they weather. Saw lots of bear tracks & trails of birds. In even the rain. could quickly & to big birds came to the garbage full at dusk. 7PM, blue agoutis that. They came up the trail from its works on a beautiful white walk that carried them along past them a man would walk. They came right in and began eating without the slightest hesitation. The 30 people were lined up behind the wall to greet them.
Some another old big fellow came up the same thing and walked rapidly into the garbage pit close to the old hearth cups without any fuss or pictures. Another old big fellow came up 5 minutes later, & the author took a little rush at him & a word, but no paid no attention to it at all seemed very friendly times & all together until dark. Our block hogs, neither were, came up while they were there, but they did scared out of reach & when one of the soldiers called Pete, he came across the chuck and took whatever sugar or candy from the hands of any folks who would bold out...
was crowded and he ... most of the time, but he kept one eye on the grizzlies & if they moved his way would quit start to the other way.

This ana said to be more grizzlies than black bear & sometimes 9-10 are at the Grady together. They has him no trouble with them but this season.
Sept 5 - Caught mustard pancakes.

Left camp at 7:30.

Arrived at Yellowstone Lake camp at 4:36.

Climbed the 2 Amunts of the continental divide at 8,300 ft. Followed up Sprang Creek. Lost all trace of men. To hunt and found great rock slides and others at the first amunt. Men Relations were keen at this boy under the rocks. Also lots of mustard sticks from in the rocks and white streakings on the cliffs at High Cascades, along the Tieule river and up back canyon and around the cliffs where the Natural Bridge was likely spotted and stuck with with .

Saw Steaming conditions on Amunt.

4th Mountain East Amunt.
Sept. 9. Worked along north end of lake and dam area. Caught 5 Minidus named C. Thompson. Made up skins with water colors.

Sept. 10. Went to Butte and visited Goldie Station. Saw lots of Victoria in rock slides and old signs. Did not buy any Victorias but no good signs of them. Photographed bear slides. Tour again 2:30 P.M. Went to The Canyon Camp at Yellowstone Falls. Saw 3 black bears back of camp. They were curious until the order went out not to feed them. Now they do not come around much. At the hotel dump they are said to be the regular visitors at 7:00 P.M., and all grizzly bears.
Twelve to fifteen blackies came to the galbade in the afternoon, about 2 P.M. usually, but not when the grizzlies are there. Mr. Skinner says one grizzly was shot this summer because he stole a lot of deer and venison for his tent and for some of the other tents.
Sept 11. Went down the canyon to fishing point. Saw lots of fishemen on tops of pinnacles at the canyon. Two good young birds in the one, 7 6-wagon train used by the old riders to cut fish on.

Saw lots of woodchucks 2 a few chipmunks 1 bat rat 1 plenty of Newtmen sign. Saw one mule bear on edge of canyon.

Left at 7:30 AM for Honey Falls and Mammoth Hot Springs. 1st1000 feet ad 2nd Man with 6 ft. string. One Cameron Pass S.E. along the side of Wt. Deforesen. Saw nothing along way except a mule deer buck in Beech Hill canyon.

Arrived at 5:00 PM got wind.
Sept. 12. Hunted for Entaminas chrysanths along the Shoshone cliffs, but did not find any. Went to Devil's Hole and returned to camp at Mammoth Hot Springs.

Sept. 13. Went up through the Golden Gate & saw Lape Lake Valley and got Entaminas pallidissima instead of pitchers which I expected. Saw corydalis & larkspur near the springs and in the Gates. Saw a cumbine & various Callirhoe pulchra & lots of California in the Gates and among the Holocene. Returned to camp & down to Gardiner in evening.
Sept. 14 - Picked up specimens and repacked baggage and took 11 AM train for Livingston and left there at 4:45 PM for Mandan, North Dakota. Rainy all the mountains are white down into the timber with new fallen snow. Roads slippery and muddy, rather cold and raw.

Sept. 15 - Reached Mandan at 8:40 and got a coach train to Manning, where I hope to find the man money.
Sept. 14 - Tramped over the flats along the Cannonball River. The bison, elk and caribou were abundant but I could find no trace of where they had been stored.

Sept. 17 - Tramped along the bank along the Cannonball and Missouri Rivers all day of food. I saw no sign of any game that had been stored. It helps out the issue of whether they have means to eat as eating time...
Sept. 15 - Caught 4 cat-tails in the co-op cut my face & back of hands, but this does not show the work to be the same.

The Edisons are all away, the repairs do not come the until late in Oct. & Nov. & they will not come back for them now. Most of the Edisons have gone to the farm & I am not got the time to help one.

Dr. Biddle is at N. Y.
U.S. Department of Agriculture

Penalty for private use $300.00

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U.S. Department of Agriculture

Bureau of Biological Survey.