

U. S. DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY

Form Bi-689

FIELD DIARY

Mr. E. A. Goldman

(Official title.)

Period, Oct. 28 to Nov. 14

Montana 1929
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Oct. 28 (Mon.), 1929
Left Washington, D.C. en
route National Bison Range,
Moose, Mont. 3.25 P.M.

Oct. 29-30. en route. ^{a.m.}
arrived Chi. 9.10 A.M. Oct. 30, left 10.45

Oct. 31 (Thurs.) Arrived
Dixon, Mont. 1.37 P.M. Left Dixon
2 P.M. by auto and arrived at
Bison Range about 2.30
P.M.

Forage: Took a walk up
into pastures and found
grass fairly good considering
the dryness of the summer
season.

Nov. 1 (Fri), Missoula Mont.
Morning devoted largely to
discussion of general conditions

Nov. 1 con.
with Rose and in afternoon
we drove to Missoula to
get information in regard to
movements of W.S. Custer who
is in the eastern states
selling meat. Telegrams are
filed to him after seeing his
clerk who gave such information
as she could.

Mont
Nov. 2 (Sat.), Missoula,
Remained here awaiting telegram
from Custer. Conferred with
Forest Service officials.

Nov. 3 (Sun.), Missoula,
Made a trip to Powell Ranger
Station on Selway National
Forest, Idaho, about 75 miles
from Missoula to attend an

elk barbecue to which I was invited by Forest Service officials. Drove over through the mountains nearly all the way with Frank H. Rose and Mr. Brothers, law officer of the Forest Service and his wife. Weather was cool, but pleasant and we had an enjoyable trip. Forest largely fir and spruce with a liberal sprinkling on many slopes of ~~golden~~ yellow Tamarack contrasting strongly with the usual green.

Nov. 4 (Mon.) Bison Range, Moine. No wire from Lusk and Rose and I drive back to Bison Range to proceed with

Nov. 4 con.

corralling and separating of
buffalo. Trip in afternoon with
Pauline Canyon to corral and to top of
hills by road.

Nov. 5 (Tue), Bison
Range Mnt. Round up of
buffaloes began today. Also
K. D. Swan of Forest Service
came out and efforts were
made, unsuccessfully to get
pictures of deer.

Nov. 6 (Wed.) Bison Range.
Over half of herd was put
through chute today and 46
were picked out for butcher.
Weather cool, but pleasant.

Buffaloes. Considering
feed conditions buffaloes are
in good shape, many being

Nov. 6 con.

fairly fat.

Nov. 7 (Thurs), Bison
Range.

Completed separation of
Buffalo herd, 100 animals
being picked out for Custer
and are to be fed at his
expense.

Nov. 8 (Fri.). Bison
Range. Mr. K.D. Swan of Forest
Service came out again from
Missoula and most of day
was spent in trying to
photograph deer in the
prairie pastures or large corals.
Some fair pictures were
probably obtained. In the
afternoon Rose and I looked

Nov. 8 (~~Fri.~~), con.
over buffalo range.

Farage: Rose and I looked over parts of range, especially the Alexander Basin which has been heavily grazed in the past. Was pleased to find grass has improved very materially over the condition a year ago, this improvement being the result of reducing the number of game animals, and especially the removal of most of the elk.

Nov. 9 (Sat.), Bison Range to Missoula.

Rose and I visited substation and walked up some distance over the range. Then a trip

was made to Kicking Horse
reservoir where a dam is
being constructed, returning
thence to headquarters and
in evening to Missoula.

(near Ronan)

Kicking Horse Reservoir: This
basin now contains perhaps
75 acres of water and marsh,
with a few muskrats. A dam
is being constructed to impound
water brought from Post,
Mission and other creeks to
be used for irrigation. The
water level when raised, of
course, wipe out the present
marsh and as it will fluctuate
will probably not form much
if any new marsh. If the land
about it is ungrazed, however,

Nov. 9 con.

some new nesting grounds
may be created, and it
may be of some value as
a bird refuge.

Buffaloes: Animals turned over
to Lester. 37 ^{Bulls} 2 years old or
older; 63 cows ² 3 years old or
older. — Leaving on range
about 268 of which about 66
are calves of this year. It
will be seen that the number
of animals one year old and
older is only about 200,
so that we have a very
young herd, for most part.

Elk left on range: Estimated
by Rose at 75, largely Bulls
including some fine old ones.

Nov. 9 con.
17 elk calves were counted,
however, this year.

Mule deer: Number estimated
roughly at 200 of which
27 were in Pauline Corral.
Rose has orders for about
37.

Mt. sheep: Widely scattered and
apparently not thriving. One big
ram noted kept lying down and
was apparently not feeling well.
Several have been found dead
during latter part of summer.
No dead ones found by engineers
mapping area who were asked

Nov. 9 con.
to report any seen. Some
should be moved to Wind
cave.

Nov. 10 (Sun.) Missoula.
conferred with Forest Service
officials at their homes.

Nov. 11 (Mon.) Left
Missoula 2.38 P.M. en route
to Washington.

Nov. 12-14 En
route. Arrived Chi. 9.10 A.M.
on 13; left 12.30 P.M. and
arrived Wash., D.C. 8.05 A.M.
Nov. 14.

PENALTY FOR PRIVATE USE
TO AVOID PAYMENT OF
POSTAGE, \$300.

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF BIOLOGICAL SURVEY.

WASHINGTON,

OFFICIAL BUSINESS.

U. S. Department of Agriculture,

Washington, D. C.

Bureau of Biological Survey.

Buffaloes left on range ^{about} 268

To center

Bulls 37 - 2 year old

heaws 63, - 3 " " old.

Elk left ^{mostly with} about 75

17 calves counted this spring.

Deer - about (mule) 200

W. Tail - 10 or 12

Carves about 66

12 full calves & not left.

Keeping these improved
water supply by delimiting
from Park, Western
water creek.