Memorandum

To: Chief, Division of Range Management (712a) Wash., D.C.

From: A. L. Hormay, Range Conservationist, Berkeley

Subject: Monthly Report, March 1969

I attended the Range Management Coordination Meeting in Denver, Colorado, March 12-14, as indicated in my March travel schedule. I also conducted the scheduled range training session for the Utah Fish and Game Department, March 17-18 in Salt Lake City. Had a fine meeting. A list of the trainees in attendance is enclosed.

I finished revising the range training guide manuscript. I reduced the number of pages from 82 to about 54. The manuscript is now with the Station editor. I'm hoping he can condense it a little more. I will send you the manuscript at the earliest possible date.

Enclosure
April 3, 1969

Mr. A. L. Hormay
Forest Service Experiment Station
P. O. Box 245
Berkeley, California 94701

Dear Gus:

The recent training session you conducted in Salt Lake City concerning rest-rotation management of browse ranges was a noteworthy success. Personnel of the three agencies participating were enthusiastic about the training and the principles of management discussed.

We thank you for bringing this opportunity to us, Gus, and we are aware you did so in the midst of your very busy schedule and at the expense of other pressing work.

Perhaps at some time we will be able to reciprocate.

D. M. GAUFIN
Assistant Regional Forester
Division of Wildlife Management
P. O. Box 245  
Berkeley, Calif. 94701

April 7, 1969

Mr. A. K. Majors  
Secretary-Treasurer  
Lake County Chapter ASHM  
P. O. Box 1015  
Lakeview, Oregon 97630

Dear A. K.:

Sorry to delay answering your letter for such a long time. My only excuse is that I have been busy—both in the field and office. I am just leaving for a week in the Riverside District.

I will have to talk to the Lassen Forest Supervisor about the proposed trip to the Harvey Valley cattle allotment. The Forest is managing the allotment now without any ties to the Experiment Station. As perhaps you know, I have not been directly involved in the Harvey allotment for about eight years now. However, I'd be pleased to show members of the Lake County Chapter of the ASHM around.

Because of the heavy snowpack I doubt that I can look over the allotment and talk to the Supervisor much before the latter part of June. August is a good time to see the allotment. However, I am in no position right now to suggest dates for reasons just given, and also because I have yet to firm up dates on prior commitments to the Apache and Lincoln National Forests in New Mexico and SCS in Montana for the period August 15 - September 15.

I appreciate that word from me in July gives you little time to plan a trip to Harvey Valley, but I doubt I can clarify my calendar before then.

I saw George Lea in Denver a couple of weeks ago. He checked on your proposal for trainee assistants for me. Good idea, but no money at this time.

Sincerely,

A. L. Horn

A. L. HORN
Range Conservationist
Mr. Med W. Jefferies  
Range Management Specialist  
Cooperative Extension Service  
Montana State University  
Bozeman, Montana  59715  

Dear Mr. Jefferies:

Thanks for the copy of the agenda for the bankers range school. Mr. Linne will attend and I'd like to take in some of it if I possibly can.

We do find, however, that Gus Hromay won't be able to make the meeting. Perhaps it is just as well, for the agenda is pretty full and Gus needs one full day to do justice to the topic. Perhaps we can work him in another time when more time is available and his presentation can be related to a going system on-the-ground.

My best wishes for a good meeting.

Sincerely yours,

Edwin Zaidics  
Edwin Zaidics  
State Director  

bc: Gus Hromay, Range Conservationist, Berkeley, California
April 19, 1969

August L. Hormay  
P.O. Box 245  
Berkeley, California  94701

Dear Mr. Hormay:

Fourteen of our members attended the rest-rotation session conducted by you in Pocatello, Idaho, last February. They were very interested in the grazing methods presented by you. Their interest has prompted the Fort Hall Business Council to invite you to the Fort Hall Reservation to view the grazing area and discuss the present grazing systems now in operation. We would be pleased if you could spend as many as 2½ or 3 days in order to observe the larger portion of the reservation. The month of July, we feel, would be an excellent time of the year for such a trip. If your schedule can be arranged to include a visit to Fort Hall, would you please suggest dates that would best suit your situation.

Sincerely yours,

Joseph Thorpe Jr., Chairman  
Fort Hall Business Council

cc: State Director Idaho  
Bureau of Land Management
RANGE MANAGEMENT CONSULTANT

April 22, 1969

Gus Hormay
Pacific Southwest Forest and Range
Experiment Station
P. O. Box 245
Berkeley, California 94701

Dear Gus:

I would very much appreciate receiving a schedule of your "rounds" for the eastern Oregon, western Idaho, and northern Nevada area for the coming field season. I would especially like to know when you will be giving public sessions or your famous short courses. Being a slow learner, I like to take in a periodic session and enjoy visiting with you.

During the latter part of May I am joining a group for a trip down the Owyhee River in southern Idaho. The trip is made in inflatable rafts, floating down the primitive canyon area for 3 days and 2 nights. Although I have never been on a trip yet, I understand that it is quite a memorable occasion. The group includes a Vale, Oregon attorney, Bill Schroeder, Fred Harris of Nevada Ranch Service, president and dean of the Junior College at Ontario, Oregon, a couple of newspaper editors, and a photographer. Two men or a man and two boys occupy with their provisions, one six-man raft.

As I recall in past conversations, you are a rather avid camper and hiker and might be especially interested in this type of trip. If you would care to join the party we would be pleased to have you join us. I am sure you would fit in well with the group and would thoroughly enjoy the company as well as the trip.

(continued)
GUS HORMAY  
April 22, 1969

Please let me know if you would care to join the River Trip and also send a schedule of your summer tour-of-duty if possible.

Sincerely,

Al Steninger

AS: jc
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
COLORADO STATE OFFICE
FEDERAL BUILDING
1961 STOUT STREET
DENVER, COLORADO 80202

AGENDA
Wildlife Representatives Meeting
Denver, Colorado
Tuesday - April 22, 1969

Meeting to be held - Federal Building, Room 2330, Denver, Colorado

10:00 AM Welcome and Remarks -
E. I. Rowland
Colorado State Director

10:15 AM The 1968 Wildlife Habitat Management Program and Outlook for 1969 -
Paul Applegate

10:30 AM The Wildlife Conservation Organization's Interest in National Resource Lands -
Ralph Hill, Pres., Colo. Wildlife Federation

11:00 AM District Wildlife Reports -
District Wildlife Reports.
District Managers

12:00 Noon Adjourn for Lunch

1:00 PM Report by Colorado Game, Fish & Parks Div. -
CG&P Division Rep.

1:30 PM The Access Problem, What is being done, What will be done in the Future -
Jack Lorts
Portland Service Center

2:10 PM The new Outdoor Recreation Regulations -
Max Bridge

2:30 PM Break

2:45 PM The Bureau's new Wildlife Habitat Planning System -
Joe Townsend
Denver Service Center

4:00 PM Election of representative and alternate to the State Board and National Advisory Council
Additional business and general discussion

4:30 PM Adjourn
Rest-Rotation Grazing Meeting
Denver, Colorado
Wednesday, April 23, 1969

Meeting to be held - Federal Building, Room 2330, Denver, Colorado
9 a.m. to 4 p.m. (Wildlife and State Board members)

INFORMATIVE SESSION ON REST-ROTATION GRAZING

Conducted by Gus Hormay
Keith Moccas
Keith Millen
Art Zimmerman
Jack McIntosh
Ed Brown
Max Brule
Mar Pearson
Paul Applegate
Tommy Thompson
Byron Kraft
Stan Shepherd
John Helmericks
Pat Patterson
Sam Cammack
Mark Wagner
Ralph Hill
Pat Miles
Larry Riordan
Keko Musser
Christina Tucker
Jim Schleifer
Lyman Hubbard
Irving Board
Dr. Art Wilcox
Recreation Staff
Cattle - Durango
Cattle - Montrose
Cattle - Grand J
Colorado State Advisory Board

April 23 1969

1. Subjects
   Multiple use management
   Reforestation grazing

2. Questions; problems

3. Purpose of advisory board
   Help BLM do its job
   128 million acres rangeland, 175 million total
   The job - multiple use act

4. Trays 1 & 2
   1-17 Multiple use slides

5. Source of values - vegetation
   Multiple-use manage = veg. manage.
   Maximum cover desirable species

(1)
6. How manage vegetation
   Chain, seed, spray
   Cultural treatments - timber cutting
   Fences
   Weather, fire, grazing, livestock, big game
   Insects, rodents, plant diseases

   Livestock grazing principal tool
   Past management not The best

   Chapter 7. 19-40 Range changes
   XXX RR grazing - Some production, livestock prod.

   8. Basic cause of changes plants killed
   Why? Perennials
   Plant foods - plant makes own
   Carbo, protein, fat

   Where plant makes seed, where stores

   Photosynthesis

   Respiration (2)
Amount food made proper

Troughs 1 & 2 green cells

9. 42-45 F1 basal area decline Reserve curve

10. Proper use

11. 47-52 Selective grazing; problem Formula Pastures Schedule

12. Livestock production

Trough 4 49-51 Feason

Stocking

Handling, moving

Class of livestock; dual use

(4) (3)
Trays 1&2
54-66 Theory

Trays 3&4
1-24 Harvey Valley Responses

Trays 1&2
68-79 Spraying seedling

Trays 3&4
52-77 Bitterbrush

26-32 CR multiple-use tool

34-50 Other ranges

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AGENDA
Colorado State Advisory Board Meeting
Denver, Colorado
Thursday, April 24, 1969

Meeting to be held - Federal Building, Room 2330, Denver, Colorado

9:00 AM  Welcome and Introduction - Co-Chairmen
         E. I. Rowland & Dan Hughes

         Report on Current Bureau Programs
         and Plans -
         E. I. Rowland

9:30    Oil Shale -

10:30   Break

10:45   Recreation and Open Space -
         Roger Hansen

11:45   Adjourn for Lunch

PM      Developments in Natural Resources (Policies, Procedures and Operations)

1:00    Oil and Gas -
         V. P. Cline

1:15    County Government -
         Orest A. Gerbaz

1:30    Mining -
         Don H. Sherwood

1:45    Urban-Suburban Affairs -
         Mrs. Becky Tucker

2:00    Break

2:15    Soil Conservation -
         George E. Weaver

2:30    Recreation -
         Dr. Arthur Wilcox

2:45    Forest Industries -
         Dwight C. Wood
3:00 PM  Cattle  -  Leonard Horn
3:15  Sheep  -  Nick Theos
3:30  Discussion of National Council Meeting - 1968 -  Hughes and Horn
4:00  Election of Officers and Representatives to the NABC
4:15  Proposals for NABC consideration 1969 Meeting -  State Board Chairman and E. I. Rowland
5:00  Adjourn
April 24, 1969

Memorandum

To: George D. Lea, Chief, Division of Range, Wash., D.C.

From: A. L. Hormay, Range Conservationist, Berkeley

Subject: Manuscript - Rest-Rotation Grazing Training

Two copies of the revised range training guide manuscript titled, "Principles of rest-rotation grazing and multiple-use land management," are enclosed. I am also sending two copies of the manuscript to Reg DeNio in response to his memorandum of November 21, 1968 to me. I have shortened the manuscript considerably, and have worded it to be more useful to rangeland users and managers as well as to serve as a teaching guide.

The sources of information in the tables and figures are shown on the attached sheet. Enclosed is a copy of Production Research Report No. 51, 1961--Rest-rotation grazing . . . A New Management system for perennial bunchgrass ranges. A figure and a diagram are in rough form, but I am sending them on in the manuscript to avoid delay. We can get them drafted here, but not for several weeks. Data for the one-month season has been deliberately omitted from table 5.

A. L. Hormay

Enclosures

cc: R.M. DeNio
Sources of Information in Tables and Figures in Manuscript: Principles of Rest-Rotation Grazing and Multiple-Use Land Management.

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<td>Fig. 13, page 31</td>
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Enclosed is the revised draft of the manuscript "Economic Considerations of Rotation Grazing on the Harvey Valley allotments" by Report, McConnell & myself. Also enclosed are copies of the manuscript as sent out for review; less some of the tables which remained unchanged; reviewers' comments— not including those on the draft, and reports on the action taken on all of the reviewers' comments. I requested but did not receive (as yet) a review by Jack Harper, but I see no reason to hold up on the paper.

[Signature]

Raymond D. Ratliff

REPLY (USE THIS SPACE FOR REPLY, SIGN AND DATE, RETURN PART 2 TO SENDER, RETAIN PART 1)
Mr. Joe Fallini
Bureau of Land Management
230 Collins Road
Boise, Idaho 83701

Dear Joe:

Due to the many problems in the area of Owyhee County with range closures, appeals, reductions and allotments, we of the Owyhee Cattlemen’s Association have asked our members if they would be interested in a school in Rest-Rotation Management.

Several of our members have been privileged to attend various schools conducted by Mr. Gus Hormay and have been impressed to the degree that they thought every member of our Association should have the opportunity to take advantage of their excellent training.

We feel that this school would provide greater understanding between users and the Bureau of Land Management and open the door for more cooperation in developing programs plus understanding the desires of the Bureau.

As a result of our request, we have twenty-five members who have definitely stated that they will attend a rest-rotation school.

With this in mind, we would appreciate your cooperation in scheduling Gus Hormay to present a two-day school in Murphy sometime in June or August. We of the Association would defray all cost in bringing Mr. Hormay to Murphy plus any expenses he might incur during his stay.

We would like to know at the earliest possible date when Mr. Hormay would be available and the approximate charge for such a school.

Hoping to hear from you soon, I remain,

Yours truly,

Jesse Wilson
Secretary
April 30, 1969

Mr. A. L. Hormay
P. O. Box 245
Berkeley, California 94701

Dear Gus:

I want to take this opportunity to thank you for your excellent presentation to the State Advisory Board members, District Wildlife representatives and BLM personnel on April 23, 1969. My only regret is that all members couldn't make this meeting date. I know some had reservations concerning your grazing management system, but I am sure they have now obtained a better insight and have dispelled any doubts brought with them. The response of those present is indicative of how well your short session was received.

To provide all the district advisory boards with information on your rest-rotation grazing system, I would like to call upon you again if you are available. Possibly this could be handled at their regular fall meetings in much the same manner as you have done in some of the other states.

Again, I want to convey my appreciation to you in helping with the State Advisory meeting. I hope that you will come and visit us often.

Sincerely yours,

E. I. Rowland
State Director
April 30, 1969

John R. Woodworth, Director  
Idaho Fish and Game Department  
Boise, Idaho

Dear Dick:

When I was in Boise, February 13 and 14, 1969, conducting a  
range training session for stockmen, your big game managers  
extended an invitation to me to view deer winter range  
problems on the Boise front. At that time I indicated that  
I probably could not get back to Boise before July.

I am now definitely planning to be in Idaho in July and can  
visit with your people July 9 and most of the 10th. If  
necessary, I can come a day earlier or later.

Please let me know as soon as convenient if this trip can be  
arranged. I am most interested in appraising the deer winter  
range situation with your people.

Sincerely,

A. L. Hervey  

A. L. HERVEY  
Range Conservationist

cc: State Director, Idaho  
Lea (712a) Wash., D.C.
Memorandum

To: State Director, Montana

From: A. L. Horney, Range Conservationist, Berkeley

Subject: Rest-Rotation Training

I am tentatively setting up the week of October 6, 1969 for the proposed range training session for SCS and others in Montana. I am not planning on any field trips in advance of the classroom work, but if you or any of the participants feel field examinations would be helpful, a day or two could be devoted to this purpose.

The classroom work will take two days. I plan to travel to Montana on October 6. The session can be programmed for any time in the week thereafter.

At this time I can hold the session a week earlier or a week later, if desired. Please let me know your wishes as soon as convenient and where the meeting will be held, so I can firm up my travel schedule.

A. L. Horney

cc: Lea (712a) Wash. Office
Memorandum

To: Chief, Division of Range Management (712a) Wash., D. C.
From: A. L. Hormay, Range Conservationist, Berkeley
Subject: Monthly Report, April 1969

April 30, 1969

I attended an allotment management plan review session in the Riverside District, April 7-11, at the invitation of the State Office. The purpose of the meeting was - "Informal review, both office and field, of problems encountered in the design and implementation of Allotment Management Plans, the evaluation of AMP's, plus the evaluation of the Southcott Rest-Rotation Pasture. The session will be oriented to the desert type ranges." The meeting was attended by representatives for the Riverside, Bakersfield, and Folsom Districts, the State Office (Don Dimock) and the Portland Service Center (Kay Wilkes, Don Pendleton).

We visited the Southcott, O.X., and Sawyer leases and then discussed progress in management and planning in the office at Riverside. I helped set up the management on the Southcott lease in 1966 and evaluated results to date. Rest-rotation management is being applied in good form. The lessee is most understanding and cooperative. Grazing treatments will be applied with full force for the first time this year. Management controls are now all installed.

The Portland Service Center suggested management systems for the O.X. and Sawyer (Ivampah Valley) leases.

On Friday, April 11, I spoke to eight BLM lessees for 4 hours on rest-rotation grazing in Barstow, at the invitation of the Riverside District Office. The ranchers were greatly impressed, and I'm sure more willing now to participate in intensive management.

On April 23, I spoke to some of the members of the BLM State Advisory Board, District Managers, District Wildlife representatives, and others on rest-rotation grazing management and multiple use for about 7 hours in the State Office, Denver, Colorado. The fact of compatibility of rest-rotation
livestock grazing and other land uses was rather new to stockmen, timber, wildlife, recreation, and water interests. The compatibility of livestock grazing and timber growing and big game production came up for pointed discussion. The Colorado Department of Fish, Game and Parks is interested in a training course in rest-rotation grazing management.

I was sorry to hear of the curtailment of funds for the Trail Gulch Wildlife Habitat Management Project in the Glenwood Springs District. This project and the Wells Meadow bitterbrush management project in the Bakersfield District near Bishop, California are commanding the attention of land managing agencies, fish and game departments, livestock producers, recreationists and others throughout the West. These projects are promoting common interest and cooperation among these groups as never before. The Bureau could not spend money more effectively in the cause of multiple-use management than by supporting these projects.

I attended the BLM State Advisory Board Meeting on April 24 and benefited greatly.

Enclosures
Memorandum

To: Frank J. Smith, Assistant Regional Forester, R-3
From: A. L. Hormay, Range Conservationist

Subject: Best-Rotation Workshop

April 30, 1969

Please forgive my long delay in answering your memorandum of February 28, 1969. My only excuse--I have been kind of busy.

I am planning to conduct the range training sessions on the Lincoln and Apache forests as you suggest. Each will be two days long. I have tentatively posted the Lincoln session for August 4 and 5 and the Apache session for August 7 and 8. The sessions could be shifted to the following week if necessary.

Please let me know the best dates as soon as you can. We can firm up other details, if necessary, later.

cc: Lea (712a) BLM Wash., D.C.
April 30, 1969

Al Steninger
Range Management Consultant
Western Range Service
Route 6, Box 224
Lakeview, Oregon 97630

Dear Al:

Thanks for your kind invitation to ride the Owyhee. Wish I could make it, but I am tied down with a range training session for the Forest Service in Missoula, Montana the week of May 19, and with other work during the month.

In addition to the training session in Missoula, I plan to conduct only two others until about November. Both of these are for the Forest Service— one on the Lincoln forest and the other on the Apache forest in August. In the meantime, I am going to concentrate on writing up research results.

I expect to start giving public range training sessions again sometime in November. The first of these probably will be in Idaho for stockmen. I will send you my schedule in the states of your interest when I get it ready.

Best regards.

Sincerely,

A. L. Horney

A. L. Horney
Range Conservationist
P. O. Box 245
Berkeley, Calif. 94701

April 30, 1969

Joseph Thorpe, Jr., Chairman
Fort Hall Business Council
The Shoshone-Bannock Tribes
P. O. Box 306
Fort Hall, Idaho 83203

Dear Mr. Thorpe:

I shall be glad to look at the grazing methods used on the Fort
Hall Indian Reservation and discuss them with your people. I am
tentatively planning on visiting you July 14, 15, and as much of
the 16th as needed.

I will be in Idaho on other work before and after these dates
and will be driving. I can arrive at Fort Hall the evening of
July 13 or the morning of the 14th.

Please let me know if the above dates are satisfactory and the
best time to arrive. I am looking forward to a most interesting
and enjoyable trip.

Sincerely,

A. L. Horn

A. L. HORNSAY
Range Conservationist

cc: State Director, Idaho
Lea (712a) Wash. Office