June 1, 1971

Instruction Memo No. 71-184
Expires 12-31-71

To: SD's, SCD's

From: Assistant Director, Resources

Subject: Survey of Effectiveness of the Rest-Rotation Grazing Management Program

The Bureau is appraising the value and effectiveness of the rest-rotation grazing management program carried on in the Bureau since 1964. We have asked Mr. Gus Hormay to prepare a questionnaire for this purpose. The results of the survey will be used to help guide future rest-rotation grazing management training and management efforts.

We would like all technical personnel in the Bureau involved in renewable resource management to fill out the questionnaire whether their work is directly related to grazing management or not. The questionnaire can be filled out in 15 minutes or less.

The survey will have greatest value if the questionnaire is filled out immediately upon receipt by the respondent without consultation with others or reference to published material. Individuals are not identified in this survey.

Please write Mr. Hormay about the number of copies of the questionnaire you need in your State or Service Center. You should return the forms to Mr. Hormay as soon as they are completed. Mr. Hormay's address is: Pacific Southwest Range and Forest Experiment Station, 1960 Addison Street, P.O. Box 245, Berkely, California 94701.

The forms should reach you by mid-June 1971, and summaries should be ready by mid-July 1971

Acting

Distribution:
B1PC
June 2, 1971

Mr. Gus Hormay
Forest Service, USDA
1960 Addison Street
P.O. Box 245
Berkeley, California  94701

Dear Gus:

Congratulations! And thank you much for the invitation.

I am glad to hear that your contribution and dedication to resource management is finally being recognized. In my opinion, it is long overdue.

I would surely like to attend the ceremony, Gus. Unfortunately I am leaving for Region 4 this week and will not be back until the 12th. However, if possible, Edna plans to be on hand to personally convey our best wishes.

Again, congratulations, Gus, and many thanks for your good help in training our folks over the years.

Sincerely,

[Signature]
June 2, 1971

Mr. A. L. Hormay
Pacific Southwest Forest
and Range Experiment Station
1960 Addison Street, P.O. Box 245
Berkeley, California 94701

Dear Gus:

I was quite pleased to learn today you will receive an Honor Award from the Secretary of the Interior on June 7. I will be attending an FAO meeting in Rome that week and cannot attend the ceremony.

You have done an outstanding job of communicating your findings and those of other range scientists to users in the West. I am sure this is a fitting and most satisfying climax to your long career in range management.

Please accept my heartiest congratulations for this well-deserved award. I am sorry I cannot offer them in person on June 7.

Sincerely,

Edward P. Cliff
Chief
Memorandum

To: Chief, Division of Range Management (330) Wash. D. C.

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

Subject: Monthly Report, May 1971

On May 7 I visited the Wells Meadow Cattle Allotment near Bishop, California with Ken Boyer, area manager, and Dave Little, wildlife technician, Bakersfield District, and Don Dimock, range management, State Office. The allotment is located on critical deer winter range. It is under rest-rotation grazing management.

Two important objectives here are to increase browse, particularly bitterbrush for deer and to increase the herbaceous cover. Bitterbrush and other browse species and herbaceous plants, particularly bunchgrass, are responding well to the management system. However, for best results, heavier grazing pressure is needed.

A small number of young Holstein heifers are grazed on the area at present. More and older animals, preferably beef stock are needed. Also, a longer grazing season would be desirable. These points were discussed with the area manager.

I conducted a range training session in Ely, Nevada on May 18 at the request of the Ely District manager. Approximately 60 stockmen, agency people and others attended. I was pleased with the reception given rest-rotation grazing management ideas.

The following day the district manager and some members of his staff, Ross Ferris, range management, state office, permitees and I visited the North and South Group Cave Valley cattle allotments for the purpose of discussing management proposals for the areas. Communication with ranchers who had attended range training sessions was much easier than with those that had not. Some of the ranchers present had attended the session in Ely just the day before.
Back at the District Office I outlined grazing management systems for both allotments at the request of the district manager. The North Group Allotment is sufficiently fenced and watered for starting management this spring. The South Group Allotment is not cross fenced yet.

The attached letter and clipping from Dave Little may interest you.

Enclosures
THE SECRETARY OF THE INTERIOR

cordially invites you to
attend the Department's

Thirty-ninth Honor Awards Convocation

Monday, the seventh of June

Nineteen hundred and seventy-one at two o'clock

Constitution Hall
18th & D Sts., N. W. Washington, D. C.

For Presentation of an Honor Award to
THE SECRETARY OF THE INTERIOR
WASHINGTON

CITATION
FOR DISTINGUISHED SERVICE
AUGUST L. HORMAY

for an eminent Government career of more than forty years in the field of natural resource conservation.

Mr. Hormay’s remarkable public service as a Range Conservationist has greatly advanced the knowledge and understanding of rangeland ecology. He has devoted recent years to a marathon of travel, training and lecturing and is in constant demand throughout the West. Due to his exceptional skills and ability " Gus" Hormay is eminently successful as a researcher, teacher, advisor, and editor of natural resource publications. His keen awareness and conceptual understanding of land resource problems have established him as an international authority. Most outstanding has been his development of a scientific system of rest-rotation grazing management applicable to most of the western rangelands. Mr. Hormay has trained professional range managers, stockmen and others in these techniques and advocated the multiple-use benefits to be derived from the public lands under a system of proper livestock management. His rest-rotation principles will have a direct and important bearing on the quality of our environment. Through proper control of livestock grazing Mr. Hormay pioneered for improvements in watershed and habitat and increased forage production accompanied by improved meat production. No other man has currently contributed as much to promoting proper use and management of the total natural rangeland environment, both public and private, and obviated so many inherent conflicts. Mr. Hormay has motivated technicians, stockmen and conservationists alike to utilize expertise in designing management practices. As a tribute to his distinct role in the management and conservation of the Nation's natural resources, Mr. Hormay is granted the highest honor of the Department of the Interior, the Distinguished Service Award.

[Signature]
Secretary of the Interior
June 7, 1971
Memorandum

To:        Gus Hormay, Southwest Range & Forest Experiment
            Station, P. O. Box 245, Berkeley, California

From:      State Director - Montana

Subject:   Rest Rotation Grazing Management Questionnaire -
            Instruction Memo 71-184

We estimate we will need 70 copies of the questionnaire.

We anticipate that all area staff people, including area managers,
will complete the form. In addition, we feel district managers
and resource management chiefs, who have had past experience in
range technical positions, plus certain state office staff should
also complete the questionnaire.

[Signature]

Edwin Drudleiz
June 7, 1971

Memorandum

To:        Mr. A. L. "Gus" Hormay, Pacific Southwest Range
            and Forest Experiment Station, 1960 Addison
            Street, P. O. Box 245, Berkeley, California 94701

From:      State Director, Wyoming

Subject:   Survey of Effectiveness of the Rest-Rotation Grazing
            Management Program

Based on the attached Instruction Memo No. 71-184, please
forward 100 copies of the referenced questionnaire. The
questionnaire will be distributed and completed by the
district and state office personnel.

For the State Director

Enclosure 1

cc:         Director (330)
TO: Gus Hormay

FROM: Associate State Director, New Mexico

DATE: June 8, 1971
1400-410.44
(930)

SUBJECT: Survey of Effectiveness of Rest-Rotation Grazing Management Program

Please send us 75 copies of the questionnaire discussed in Instruction Memorandum No. 71-184.

[Signature]

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan
June 8, 1971

Memorandum

To: A. L. "Gus" Hormay

From: Acting Chief, Division of Standards & Technology, DSC

Subject: Questionnaire Appraisal of the Rest-Rotation Grazing Management Program

Washington Office Instruction Memo 71-184, June 1, 1971, advised us to write to you for copies of subject questionnaires to be completed by all technical personnel in renewable resource management.

Please send 35 copies of the questionnaire to D-300, Denver Service Center.

cc: W.O. (330)
Memorandum

To: Gus Hormay, Pacific Southwest Range and Forest Experiment Station, 1960 Addison Street, P. O. Box 245, Berkeley, California 94701

From: State Director, Utah

Subject: Survey of Effectiveness of the Rest-Rotation Grazing Management Program

Reference is made to Washington Office Instruction Memorandum 71-184, dated June 1, 1971, in connection with the questionnaires appraising the value and effectiveness of the rest-rotation grazing management program. It would be appreciated if this office could have 70 copies of the questionnaires to be sent to our district and area offices, as well as to some personnel in the State Office.

J E Keough
acting
Mr. Gus Hormay  
Pacific Southwest Range and  
Forest Experiment Station  
1960 Addison Street  
P.O. Box 245  
Berkely, CA 94701  

Dear Gus:  

We received notice that you have prepared a questionnaire for the purpose of appraising the value and effectiveness of the Bureau's rest-rotation grazing management program. Please send us 75 copies of the questionnaire for completion by Oregon technical personnel.  

Thank you for your continued efforts to improve the quality of resource management being applied on public and private lands.  

Sincerely yours,  

[Signature]  

Associate State Director
June 9, 1971

Memorandum

To: Gus Hormay, PSW Range & Forest Experiment Station, 1960 Addison St., P.O. Box 245, Berkeley, Calif. 94701

From: Chief, Division of Resources

Subject: Rest Rotation Questionnaire

Please send fifty copies of questionnaire for survey of effectiveness of the rest-rotation grazing management program.

[Signature]
Memorandum

TO: Gus Hormay
FROM: State Director, Utah

DATE: June 10, 1971

SUBJECT: Meeting with SCS on July 19, 1971

The following list of people from the SCS are expected to be in attendance at the subject meeting:

I. **Area Range Specialists**
   Benjamin Heywood, Logan
   Donald Fulton, Brigham City
   Glen Secrist, Cedar City
   DeWitt Grandy, Provo
   A. T. Fillingin, Price
   Horace Andrews, Richfield

II. **Area Conservationists**
   K. M. Tingey, Logan
   Ralph Felker, Provo
   Scott Passey, Price
   Clyde Larsen, Richfield

III. **State Office Personnel**
   A. W. Hamelstrom, State Conservationist
   John W. Metcalf, State Resource Conservationist
   LaMar Mason, State Range Specialist
   Donald Drage, Conservationist-Agronomist

IV. **Regional Technical Center - Portland**
   Howard Passey, Range Specialist (13 Western States)

The meeting is planned for 9:00 a.m. in the Federal Building on July 19.

[Signature]

*acting*

*Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan*
TO: Gus Horway

FROM: SD, Alaska

DATE: June 11, 1971

In reply refer to:
1400-410.44 (930)

Your reference:
1400-410.44

SUBJECT: Survey of Effectiveness of the Rest-Rotation Grazing Management Program

Please send us six copies of the survey questionnaire.

[Signature]

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan
Memorandum

To:    Director, Pacific Southwest Range & Forest Experiment Station
        Berkeley, California
        Attn: Mr. Gus Hormay

From:  State Director

Subject: Request for Appraisal Forms concerning Effectiveness of Rest Rotation Program

Gus, relative to the above forms as mentioned in Instruction Memo 71-184, we are requesting 60 copies.

E. J. Peterson
  Actng
Memorandum

To: (List attached)

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

Subject: Rest-rotation grazing management trainees (see attached list)

By the time you get this memorandum you may have heard from the Washington Office about plans for getting under way with the intensive rest-rotation grazing management training program.

The first session will be held in Berkeley on July 27 and 28 at the Pacific Southwest Forest and Range Experiment Station, 1960 Addison Street (corner Milvia St.), Berkeley, California, Room 285. This session was originally planned for July 21 and 22, but meeting facilities were not available on those days.

If you wish, I can make motel reservations for you at the Travelodge Motel which is just two blocks from the Experiment Station. Rooms with one bed are $13.00 per day and with two beds $17.00 per day. Please reply immediately whether you would like a single room or would like to double up with someone else.

The main purpose of the first meeting is to determine the kind of additional training needed by the trainees. On the basis of this information, we will outline the training program.

Enclosure

cc: Washington Office
    State Offices
Personnel for Intensive Rest-Rotation Grazing Management Training

1. Jim Brunner
2. Arnold Bullock
3. Sheridan Hansen
4. Hugh Harper
5. A. K. Majërowicz
6. William Miller
7. Ernest Most
8. Bruce Portwood
9. Mel Wilhelm

Las Vegas District Office  
Susanville District Office  
Monticello District Office  
State Office, Boise  
Lakeview District Office  
Casper District Office  
Grand Junction District Office  
Eklutna District Office  
Sefford District Office  

Nevada  
California  
Utah  
Idaho  
Oregon  
Wyoming  
Colorado  
Wyoming  
Arizona

First session: July 27 and 28, 1971. Start at 8:00 A.M.

Location: Pacific Southwest Forest and Range Experiment Station  
1960 Addison Street (corner Milvia Street)  
Berkeley, California  
Room 285
June 14, 1971

Memorandum

To: A. L. "Gus" Hormay, Range Conservationist
   Pacific Southwest Range and Forest Experiment Station
   P. O. Box 245, Berkeley, California 94701

From: State Director, BLM, Boise, Idaho 83702

Subject: Survey of Effectiveness of the Rest-Rotation Grazing Management Program

In response to Instruction Memo No. 71-184, please send us 100 copies of the subject questionnaires which you have prepared.

[Signature]
June 14, 1971

Chief
Pacific SW Forest and Range
Experiment Station
U.S. Forest Service
Berkeley, California

Dear Sir:

I am attempting to obtain a copy of U.S. Forest Service California Forest and Range Experiment Station Research Note 34 entitled Bitterbrush in California by A. L. Hormay. It was published in 1943. Could you provide me with a copy of this note or inform me where I might be able to obtain it?

Thank you,

Sincerely yours,

Robert J. Lavigne
Associate Professor, Entomology

RJL:vd

Copy mailed 6-17-71

Pat Tolenberg
June 15, 1971

Mr. Gus Hormay
Pacific Southwest Range & Forest Exp. Sta.
1960 Addison Street
P.O. Box 245
Berkeley, California 94701

Dear Mr. Hormay:

Please provide the Arizona State Office with 15 copies of
the questionnaire concerning rest-rotation grazing management.

Sincerely,

[Signature]
Acting Chief
Division of Resources
June 16, 1971

A. L. Horsay
P. O. Box 245
Berkeley, CA 94701

Dear Gus:

Please make a reservation for me at the Travel Lodge Motel, one bed, for July 26th., 27th. and 28th.

Country up here looks excellent right now. Kind of a late spring but wet. Crested is still very green - cheatgrass brown on south slopes, but green and heavy elsewhere. May be best year this area has seen for a long time.

Hope things are going well and will be looking forward to the session.

Sincerely yours,

A. K. Majorowicz
Area Manager
P. O. Box 245
Berkeley, California 94701

June 16, 1971

Memorandum

To: SD'S and SCD's

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

Subject: Survey of Effectiveness of the Rest-Rotation Grazing Management Program

Enclosed are copies of the Rest-Rotation Grazing Management Questionnaire referred to in Instruction Memo No. 71-184.

Please have the completed questionnaires returned to me in Berkeley as soon as possible. Thank you.

Enclosures
Memorandum

TO: Mr. A. L. Horman
BLM, Berkeley, California

FROM: State Director, Nevada

DATE: JUN 17 1971

SUBJECT: Survey of Effectiveness of the Rest-Rotation Grazing Management Program

In order for Nevada to comply with Washington Office Instruction Memo No. 71-184, we would appreciate receiving 100 copies of the questionnaire regarding the rest-rotation grazing management program.

[Signature]
Acting
DATE: June 17, 1971

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

FROM : Arnold Bullock, Range Conservationist, Susanville

SUBJECT: Rest-rotation grazing management training meeting at Berkeley

With respect to motel reservations for the meeting of range management trainees in Berkeley on July 27 and 28, a room with two beds will be satisfactory for me. If you have more requests for two-bed rooms than you can accommodate, I will take a single.

Arnold E. Bullock
June 18, 1971

Karl G. Parker
Extension Range Specialist
Utah State University
Logan, Utah 84321

Dear Karl:

Thanks for your letter of June 14 requesting two livestockmen training sessions on rest-rotation grazing.

We have been in contact with Gus Hормay and he advises that he will be able to give the two presentations in November. He has tentatively agreed to the dates of November 16 & 17.

We will keep you advised of any further developments.

Sincerely yours,

/S/ R. D. Nelson

R. D. Nelson
State Director

cc:
Gus Hормay
Director (330)
Memorandum

TO: Gus Hormay

FROM: State Director, Utah

DATE: June 18, 1971

SUBJECT: Rest-rotation training sessions

This will confirm the telephone conversation with Nick Cozakos regarding the scheduling of two livestockmen sessions to be held in November in cooperation with the Utah State University Extension Service. These sessions will be at Richfield and Fillmore.

As you indicated over the phone, you will give me a firm commitment for the dates of November 16 & 17.

or week of Dec. 7 (Cozakos by phone)

cc:
- Director (330)
- DM - Richfield
- DM - Fillmore
No. 71-220

SD's (except Alaska)

From: Assistant Director, Administration

Subject: Intensive Rest-Rotation Training by Gus Hormay

Mr. Hormay is now ready to begin intensive rest-rotation training and has scheduled the first meeting at his office in Berkeley, Calif., on July 21-22. The following individuals were selected for this training and are to attend the meeting:

- James R. Brunner
- Arnold E. Bullock
- Sheridan Hansen
- Hugh Harper
- A. K. Majerowicz
- William B. Miller
- Ernest D. Most
- Bruce E. Portwood
- Melvin Wilhelm
- Las Vegas, Nev.
- Susanville, Calif.
- Monticello, Utah
- Boise, Idaho
- Lakeview, Oreg.
- Casper, Wyo.
- Grand Junction, Colo.
- Lander, Wyo.
- Elko, Nevada
- Saltair, Utah
- Arizona Strip District

Mr. Hormay will be contacting the selected individuals directly to provide the details of the meeting.

All travel and per diem for the training sessions will be coded to 08-330-1700/1200.

Bullock Met: Ed Hunter

1 day 6 9 pm

8 X singles

Rooms 26 & 27

Some perhaps on 28th
Memorandum

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

FROM: Bruce E. Portwood, Lander District

DATE: June 18, 1971

SUBJECT: Rest Rotation Grazing Management Training

Please make reservations at the Travelodge Motel for me. I will need a single room for the nights of the 26th, 27th and 28th of July.

[Signature]

Bruce E. Portwood
Mr. Al Hormay  
Range Conservationist  
P. O. Box 245  
Berkeley, California 94701

Dear Mr. Hormay:

Please make a single bed reservation for me at the Travelodge Motel for the nights of July 26 and 27 (and 28 if the session will run late).

Sincerely yours,

James R. Brunner  
Range Conservationist
Memorandum

To: Mr. Gus Hormay, Pacific Southwest Forest & Range Exp. Station, 1960 Addison Street, P.O. Box 245, Berkeley, Calif. 94701

From: Kay W. Wilkes, Chief, Division of Standards & Technology, Bureau of Land Management, Portland, Oregon

Subject: Survey of Effectiveness of the Rest-Rotation Grazing Management Program

June 21, 1971

In regards to Instruction memo No. 71-184, please send us 20 copies of the subject questionnaire.

[Signature]
June 22, 1971

A. W. Hamelstrom, State Conservationist
Soil Conservation Service
Room 4012, Federal Building
125 South State Street
Salt Lake City 84111

Dear Mr. Hamelstrom:

Plans for our July 19 meeting with Gus Hormay and your range people are now firm. The meeting will begin at 10:45 a.m. in the Bureau of Reclamation Conference Room, Room 7102.

Sincerely yours,

R. D. Nielson
State Director
TO: Gus Hormay

FROM: Hugh Harper

SUBJECT: Grazing Management Training

We have not had any word from the Washington Office pertaining to the subject training, but I am pleased it is getting underway.

I would appreciate your reserving a single room for me at the Travelodge Motel as per your offer. I would need the room for two nights, July 26 and 27.

Hugh Harper
June 22, 1971

Memorandum

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

From: Ernest D. Most, Grand Junction District Office

Subject: Rest-Rotation Grazing Management Training
        July 27-28, 1971

Please make a double room reservation for me for the subject training at the Travelodge Motel and assign me a roommate.

Ernest D. Most
June 23, 1971

Mr. A. L. Hormay
Pacific Southwest Range and
Forest Experiment Station
P. O. Box 245
Berkeley, California 94704

Dear Gus:

We checked the bitterbrush seeding transects on Ward Mountain June 17, 1971. We found the following:

<table>
<thead>
<tr>
<th>Transect No.</th>
<th># Plantings with Seedlings</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>20</td>
</tr>
<tr>
<td>2</td>
<td>17</td>
</tr>
<tr>
<td>3</td>
<td>16</td>
</tr>
</tbody>
</table>

There were 1 to 8 seedlings at each location. The weather has generally been cool and wet. We have had several good rains and snows, along with a number of frosts. It warmed up about June 12 and has been warm since.

Thanks for favoring us with a part of your research.

Best Regards

Dwain Nelson
Area Manager

Enclosure - study of summary
HORMAY BITTERBRUSH PLANTING

ELY DISTRICT

PLANTING CREW: Bill Ireland, Ross Ferris, Gus Hormay

DATE: May 20, 1971

LOCATION: About 1/2 mile above ski area (main canyon)
flagged on road

PLANTING DESIGN: 3 lines 50' long, designated Pt 1 2 3

Seed (3-10) planted in spots at 2 foot intervals
along line.

Depth of planting 1'.

GERMINATION: Expected about June 15.

OBSERVATION TO BE MADE: Number of spots germinating.
MEMORANDUM

To: Mr. A. L. "Gus" Hormay, Range Conservationist

From: State Director, Idaho

Subject: Rest-Rotation Grazing Management Training

From the information received from our districts with their annual work plan submissions, it does not appear that we will need your services for classroom instruction on rest-rotation grazing management during the coming fiscal year.

The few employees we have who have not attended a training session will no doubt have an opportunity to attend one in an adjoining state or one now requested by the livestock operators in our memorandum of May 27.

In addition to the visits requested for the Boise District in our memorandum of May 27, we would appreciate it if you could find time to visit the Goose Creek and the Pleasant View Allotments in the Burley District. This could be done anytime after July 1. Due to the distance between these allotments, it would probably require three days.

We want to congratulate you on your recent award and will be looking forward to seeing you later.

[Signature]
Memorandum

TO: A. L. Hormay, Range Conservationist
FROM: Sheridan Hansen, Area Manager, Monticello, Utah

DATE: June 23, 1971

SUBJECT: Rest-rotation grazing management training

In answer to your memorandum of June 14 please make a room reservation at the Travelodge Motel for me. I would like a single room beginning the night of July 26.

[Signature]

Sheridan Hansen

Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan
Subject: Motel Reservations for Rest-Rotation Intensive Training Program

To: A. L. Hormay
Bureau of Land Management
P. O. Box 245
Berkeley, California 94701

Please make reservations for me at the Travelodge Motel for July 27 and 28.

I prefer a single room; however, if someone would like to double up, this would be fine with me.

Thank you.

William B. Miller

William B. Miller, Natural Resource Specialist
BLM
Box 2834
Casper, Wyoming 82601

1. TO BE RETAINED BY ADDRESSEE
Memorandum

To: Director (330)

From: State Director - Montana

Subject: Gus Hormay Visit - November

We have been asked by the Montana Association of State Grazing Districts to arrange for Gus to speak at their convention. The meeting will be held in Glasgow on Saturday, November 6.

We covered this in our FY72 AWP 03 Program narrative. Because of possible delays in AWP consideration, we would like to confirm this date with the Association as early as possible. We have acknowledged their request and indicated we would make the necessary arrangements. They would like to have Gus for the entire afternoon session which follows a business meeting in the morning.

Harold C. Lynd
ACTING

cc:
Gus Hormay, Berkeley