

File Please

IN REPLY REFER TO



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

District Office
P.O. Box 786
Safford, Arizona 85546

4112.15

October 3, 1972

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

*Plant
Oct 6/72*

Dear Gus,

Re: McEuen Allotment Management Plan

The system is still not operational due to contracting difficulties with the pasture fencing.

We hope to start the grazing system next March if there is sufficient water in the tanks.

Sincerely yours,

Bill

William S. Earp
District Manager

Buggy Creek - Montana Oct 7/72

Objectives range management
Stockmen

Questions
RR.

Max livestock

Max desirable vegetation

Vegetation basis for -

Soil erosion fertility, H₂O

Wildlife

Recreation, esthetics

Timber

Forces changing plant composition
density

Weather, insects, rodents, diseases, fire

wildlife big game

Livestock

Tray # 7

Slides
1-30

Range changes veg, soil - by livestock

How graze range and improve vegetation
cover.

How grow grass under grazing use

Cause of veg changes by grazing

Plants killed → change veg comp

Why plant killed - perennials Fi

Food synthesis - storage CERb

Reserves, regrowth

32-38

①

Tray # 7

40-47 Selective grazing and "problem"

Cause range deterioration
Continuous grazing

Solutions RR

Vigor
Seed
Reproduction
Litter

Formula
Schedule

49-56 Theory RR

68-80 Rest not stocking Pleasant View

Tray # 8

1-41 RR results H.V - Montana

43-78 Multiple-use tool
Trampling reprod., stimulation growth
reduction fire hazard
(2) (End)

File please.

IDAHO

DEPARTMENT OF PUBLIC LANDS
BOISE, IDAHO 83707



GORDON C. TROMBLEY
COMMISSIONER

STATE BOARD OF LAND COMMISSIONERS

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SUP'T OF PUBLIC INSTRUCTION

October 11, 1972

A. L. Hormay
U. S. Department of the Interior
Bureau of Land Management
P.O. Box 245
Berkely, California 94701

Dear Gus:

I apologize for not contacting you sooner. Ever since your letter arrived I have been trying to make arrangements for a tour of the Sundance-Trapper Peak Burn with you. It appears impossible to arrange this fall. Perhaps a trip can be scheduled next summer.

The report forms for the pine-bitterbrush plantings have been sent to the field. As soon as they are returned, I will forward them to you. I wanted them completed as late in the season as possible.

Again, I am sorry I cannot take advantage of your offer to inspect the burned-over areas. There is fantastic potential there, but also some obvious hang-ups. I'll keep plugging away.

Very truly yours,

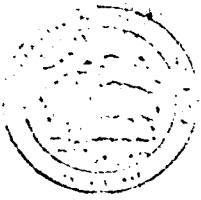
FOR THE COMMISSIONER

A handwritten signature in cursive script, appearing to read "Dave".

DAVID P. TIDWELL
Division Chief, Range Management

DPT:vp

*R/PAH
Oct 17/72*



United States Department of the Interior

IN REPLY REFER TO

BUREAU OF LAND MANAGEMENT
Room 700 Colorado State Bank Building
1600 Broadway
Denver, Colorado 80202

5-930

4112.18

Resources

RECEIVED OCT 16 1972

October 12, 1972

Memorandum

To: District Manager, Grand Junction
From: State Director, Colorado
Subject: Narrative -- Bookcliffs Range Survey

Attached for your files is the original of the narrative for the above named Survey.

Attachment

Alta Arnold

ACTING

NARRATIVE - BOOKCLIFFS RANGE SURVEY - JULY 1972

Description of Survey Area

The Bookcliffs wild horse range is north of Grand Junction, Colorado above the rim of the Bookcliffs and west of DeBeque, Colorado.

From the northern portion of the range, which is bounded by South Shale Ridge, the Bookcliffs run southeasterly and bound the western edge. The eastern boundary also runs southeast and is bounded by Red Rock and Main Canyons. The extreme eastern edge at the southern end is bounded by the Colorado River. The area is rather long and narrow and lies at an angle to the cardinal directions.

The surveyed area consists of a total of 46,603 acres of Federal land and 1,416 acres of private land.

Vegetation

Pinon-juniper comprises the bulk of the vegetation divided into several sub-types. Other types are mountain shrub, sagebrush-grass, and desert shrub.

Soils

The soils within the area range from rockland land type to deep and moderately deep calcareous types on the upland slopes and parks to the non-calcareous soils also on the upland slopes and alluvial bottoms. These soils, along with their capabilities, are described in the soils narrative and shown on the overlay of the URA.

Topography

Topography is extreme, characterized by shale cliffs, deep canyons, rolling mesas with small areas of sagebrush-grass amidst large areas of pinon-juniper at the lower elevations to serviceberry-oakbrush slopes at the higher elevations.

Climate

Mostly mild. The lower pinon-juniper country is very dry, gets little snow, and receives 10" or less of precipitation, increasing to 12-14" at the higher elevations. The nearest Weather Bureau Station is located at the Grand Junction Airport. There are no known stations which are applicable to this area.

Forage Survey

The survey was conducted during the period of July 11 through July 20, 1972.

The survey party consisted of a field chief and four members. Due to the extreme roughness of the terrain, the survey members travelled in teams of two members each. A helicopter was used on the last day of field work to distribute survey crews into remote areas. Four crews were used for this final effort. The four original members were each accompanied by another person from the District.

All participants were professional range managers or wildlife biologists with previous range survey training. The weight estimate method of range survey as outlined in 4412.11 was used. Since all crew members had previous experience in range survey, only one day was employed in training. However, each party was required to check their weight estimates against actual weights each day.

Survey crews mapped vegetation types and suitability directly on aerial photos that had effective areas marked off. The results were then transferred to USGS quadrangles. Suitability of the range for both horses and cattle was determined by the methods described in BLM Manual 4412.13.

This reasoning is based on steepness of slope, distance from water, accessibility, and the erosion classification of the site. Although it is assumed that the distribution of wild horses in rough terrain is wider than that for cattle, there are (as far as is known) no research results or evidence in the literature that substantiates this. Therefore, the suitability classification for horses is similar to that for cattle.

Each team carried a 9.6 sq. ft. hoop, a gram scale, paper sacks for weighing, and a tatum board with copies of Form 4412-4 (Forage Survey Type writeup). Team members paced distances between plots.

Past Grazing Use

Of the two allotments involved, the Hill Allotment occupies most of the area. It has been grazed by cattle for many years and there is evidence that cattle have been in trespass throughout the allotment. The Fessler Allotment in the northwest end was grazed by sheep prior to 1960 and used as a lambing ground. Since that time it has been grazed mostly by cattle. Only a part of Fessler's use is in the horse range. The current privileges are as follows:

Hill - 622 C 4/1 to 5/31

Fessler (now leased to Christensen) - 400 C 4/25 to 6/24
400 C 11/1 to 12/30

The latter privileges are not broken down as to the portion in the horse range. Neither allotment has an AMP or grazing system. One seeding was attempted, but was unsuccessful and abandoned due to heavy spring livestock and horse use. There are no project records of this seeding. There are two juniper chaining projects. The Round Mountain chaining of 1,457 acres and the Pine Gulch chaining of 893 acres. Neither of these acres were seeded. Both of the above areas have responded quite well to establishment of native grasses, forbs, and browse.

Livestock Distribution and Utilization Patterns

Distribution is generally poor due to lack of trails and water. Rims and a fence separate the Hill Allotment from the Fessler Allotment. There are drift fences in the Hill Allotment in Indian Park, Monument Rock and in the Round Mountain Chained Area.

There has been heavy utilization at Red Rock, Pine Gulch, Cosgrave, Monument Rock mesas, Coal Canyon, and all water holes with moderate to heavy utilization over the rest of the area. This utilization has been made during the spring growing season.

Water

Dependable yearlong water is a major problem. The Christensen use is dependent on ponds that often dry early. The Hill Allotment has ponds north of the road from DeBeque in the Red Rock area which are usually dependable and two ponds in the middle portion of the Allotment which are not dependable. Red Rock and Low Gap Spring were improved, but have deteriorated so badly that they need to be reconstructed. There are several other springs and pond sites that could be developed. These springs are in the southern 2/3 of the allotment. Coal Canyon has an intermittent spring at its head, but it is not adequate for livestock. Main Canyon has an alkali water problem after the spring runoff and as a result there have been livestock losses. Cottonwood Canyon also has a spring which could be developed.

Current Range Condition

The portion of the Fessler Allotment which lies within horse use area is in fair to good condition. The areas considered

to be in good condition are in the fringe areas in the northwest portion where the lack of water has restricted grazing. Spring use in the Fessler portion of the area has been light the past three years resulting in much better condition than in the Round Mountain Allotment.

Range condition in the Round Mountain Allotment (Mr. Hills allotment) ranges from poor to very poor.

The area north of Round Mountain is in poor condition due to heavy spring use every year.

The area south of Round Mountain is in very poor condition due to heavy spring use plus the following factors which are not as prevalent in the northern portion.

Year Long Use - The southern portion is the winter range for the majority of the horses, deer and trespass cattle. Plant vigor on all forage plants is low and many of the preferred forage species have been eliminated due to overgrazing.

Erosion

The classes of erosion and the percentages are as follows, rounded to the nearest 100 acres:

Stable	800 acres
Slight	6,900 acres
Moderate	40,300 acres
	<u>48,000 acres</u>

Poisonous Plants

There is some locoweed, death camas, small larkspur, and copperweed. Plants are well scattered and do not appear to be a serious problem.

Potential

The Red Rock, Pine Gulch, and Round Mountain areas have good potential. Monument Mesa, Main Canyon, Cosgrave, and Coal Canyon's potential appears to be low. However, potential is difficult to assess in areas that have been overgrazed for years. It is likely that with management even the poorest areas could double vegetative production.

Recommended Grazing Use

This hinges on whether or not the area is designated as a wild horse range.

There is a lack of forage to maintain both livestock and wild horses at present numbers and AUM's. The Range Survey results show that on public domain there are 557 AUM's of forage for horses year-round or 727 AUM's of cattle forage (spring use). There is at present some livestock use in the fall (about 220 AUM's) in the Fessler Allotment (Christenson lease). The survey computations for livestock were not computed for fall use.

If it is designated as a horse range, there are two possible courses of action. (1) Remove all the cattle and develop a management plan for horses. This should be developed in coordination with the wild horse advisory board and implemented as soon as funds and manpower are available. (2) Divide the forage between livestock and wild horses. This would demand strict control of horse numbers and perhaps a changed season of use for the livestock. It is doubtful if a grazing system could be worked out for both horses and cattle under present interpretation of the wild horse act but it is not impossible.

If it is not designated as a horse range, then the horses should be relocated, the AUM's reduced to carrying capacity and an AMP implemented. If an AMP is not implemented then the season of use should be changed to after the growing season; perhaps early fall. Grazing trespass should receive particular attention in the future.

Needed Improvements

Specific improvements needed depend somewhat on management decisions. Certain improvements needed for cattle management may be different than those needed for horse management. However, regardless of decisions, water developments are needed more than any other.

Game Management

The game management is carried out cooperatively between the Bureau of Land Management and the Colorado Division of Wildlife. A joint memorandum of understanding between these agencies exists and briefly outlines the following responsibilities:

Bureau of Land Management: Responsible for the habitat management occupied by the various forms of wildlife.

Colorado Division of Wildlife: Responsible for the population management of all resident wildlife species within the State. This includes recommending hunting seasons, bag limits, and types of hunts to control the wildlife species.

Transects in the area are jointly read to determine population trends and the amount of utilization that occurs on key species

of browse. This information is used as a source to recommend types of seasons to control wildlife populations within the carrying capacity of the habitat.

These studies will continue and additional transects to stratify the area will be installed. There also will be helicopter surveys of deer populations conducted in future years to gather more information on deer numbers and age and sex ratio counts. These surveys will be conducted jointly by both agencies.

Thomas H. Heller
Survey Party Chief

TYPE #	TYPE DESIGNATION	ACRES		CAPACITY (AC/AUM)		AUM			
		PRI	PUB	CATTLE	HORSES	CATTLE		HORSES	
						PRI	PUB	PRI	PUB
1	9-PJ(Artr)-Brte		603	31	57		20		11
4	4-Artr-Hija		28	35	59		1		1
5	4-Arno-Brte		27	25	38		1		1
6	4-Artr-Brte	39	1622	40	54	1	39	1	30
7	9-PJ-Brte		1551	144	398		11		4
8	9-PJ-Orhy		2045	44	61		47		34
9	5-Quga-Brte		893	15	20		60		45
10	9-PJ(Quga)Orhy	48	649	400	500	0	2	0	1
11	9-PJ(Quga)Pone	17	2223	30	32	1	74	1	70
12	5-Quga(Amal)Pone		296	10	14		30		21
13	4-Artr(Quga)POA	237	52	7	10	34	7	24	5
14	4-Artr-Agsm	87	202	8	13	11	25	7	16
15	9-PJ(Quga)POA	195	373	7	9	28	53	22	41
16	9-PJ-Sihy	4	1971	38	49	0	52	0	40
17	9-PJ(Quga)-Brte	103	195	81	109	1	2	1	2
18	9-PJ(Artr)-Pose	151	2888	44	57	3	66	3	51
19	9-PJ-Arno		385	44	48		9		8
21	9-PJ-Pose		724	80	125		9		6
22	9-PJ(Atco)-Agsm		840	51	72		17		12
23	4-Artr-Pose		740	83	78		9		10
24	9-PJ(Artr)-Pose		1833	80	101		23		18
25	9-PJ(Cemo)-Agsp	44	460	28	33	2	16	1	14
26	4-Artr(Quga)-Agsp	104	642	28	27	4	23	4	24
27	4-Arno-Pose	10	167	42	39	0	4	0	4
28	9-PJ(Arno)-Pose	41	439	57	77	1	8	1	6
29	9-PJ(Arno)-Pone		573	42	52		14		11
30	4-Arno-Kocr		501	200	100		3		5
31	4-Artr(AGR)-Brte	41	318	48	50	1	7	1	6
32	9-PJ(Quga)-Artr	57	1521	16	26	4	95	2	59
33	UT(0)E	238	21813	--	--	--	--	--	--

DATA FROM SUMMARY SHEETS

	FEDERAL	PRIVATE	TOTAL
9S100W	8715	943	9658
9S99W	15168	231	15399
11S9SW	872	77	949
11S99W	352		352
10S98W	4161		4161
10S99W	12513	148	12661
1N1E	4220	17	4237
10S100W	47		47
SS100W	131		131
SS99W	424		424
	<u>46603</u>	<u>1416</u>	<u>48019</u>

Hill Cows
 Auntie
 3P
 Public
 Put 18 573
 Area 15 439

Foster
 Put Cows Public
 73 154
 horses 53 118

data from
 Mt
 10/4/72
 Huslen

Amal		Amelanchier alnifolia	20	20
Adja	Adfa	Adenostoma fasciculatum	10	20
ANTE		Antennaria	0	0
Atca		Atriplex canescens	40	10
Arar		Artemisia arbuscula	0	5
Arfr		frigida	0	0
Arlu		ludoviciana	0	0
Arno		nova	5	15
Arsp		spinescens	10	15
Artr		tridentata	0	5
Cemo		Cercoparpus montanus	20	20
Chna		Chrysothamnus nauseosus	0	15
Chvi		viscidiflorus	0	10
Chla		lancelotatus	0	0
Epne		Ephedra nevadensis	20	5
Erwr		Eriogonum wrightii	10	10
Gusa		Gutierrezia sarothrae	0	0
Putr		Purshia tridentata	10	20
Quga		Quercus gambellii	10	10
Rhgl		Rhus glabra	0	5
Save		Sarcobatus vermiculatus	0	0
Syor		Symphoricarpos oreophilus	20	10
Teca		Tetrademia canescens	5	0

7-31-72

PROPER USE TABLES JUNE 1972
BOOKCLIFFS AREA, GRAND JUNCTION, COLORADO

Grasses		PUF	PUF
<u>Scientific Name</u>		Cattle	Horses
		<u>Spring</u>	<u>Yearlong</u>
ARIS	Aristida three awn		
Agda	Agropyron dasystachum	20	15
Agsm	" smithii	50	50
Agsp	" spicatum	50	60
Agtr	" trachycaulum	50	50
		40	40
Bogr	Bouteloua gracilis		
Brte	Bromus tectorum	80	30
		40	15
CAREX	Carex		
		40	30
Elsa	Elymus salinas	40	40
Hija	Hilaria jamesii	50	20
Kocr	Koeleria cristata	40	40 (40)
Orhy	Oryzopsis hymenoides	50	50
MUHL	Muhlenbergii	30	15
Pone	poa nevadensis	50	50
Pofe	poa fendleriana	50	50
Pose	poa secunda	50	50
Sihy	Sitanion hystrix	20	15
SPAR	Spartina spp	30	20
Spar	Sporobolus aeriodes	40	30
Spcr	" cryptandus	50	40
Stvi	Stipa viridula	50	30 (30)
Stco.	Stipa comata	50	10 (10)
	<u>Forbs</u>		
Aum	Astragalus spp	50	30
Astrag	Astragalus spp	15	0
AMSINK	Amsinkia spp	0	0
ASTER	Aster spp	15	10
Basa	Balsamorhiza saggitata	0	5
CAST	Castilleja spp	10	10
CIRC	Cirsium spp	0	5
ERIG	Erigeron spp	10	10
Giag	Gilia aggregata	0	5
Grsf	Grindelia squarrosa	0	0
Happ	Haplopappus spp	0	0
LUP	Lupine spp	20	20
MUST	Mustard spp	0	5
PENS	Penstemon spp	0	5
PHLOX	Phlox spp	0	0
Saka	Salsola Kali	10	10
Spco	Sphaeralcea coccinea	10	10
TARAX	Taraxicum spp	40	40
TRIF	Trifolium spp	80	40
WYETH	Wyethia	0	10

P. O. Box 245
Berkeley, Calif. 94701

October 13, 1971

Mr. Bill Sanderson
Lassen National Forest
707 Nevada Street
Susanville, California 96130

Dear Bill:

Thanks for your thoughtful letter of October 1, 1971 about the bitterbrush plots on the edge of the Blacks Mountain Experimental Forest in Grass Valley. I plan to continue measurements and observations in the exclosure and on the check plot outside for some time to come.

This plot setup, established in 1934, has experimental, demonstration, and historic values. I appreciate the Lassen's foresight in protecting it from logging. I hope logging activity can be held outside a 300-foot wide buffer strip around the exclosure.

I have over 800 quadrats in the timber pasture in the old Burgess Spring Experimental Range which I plan to remeasure in 1972. These measurements will conclude a 36 year long study on the effect of forest regeneration on grazing capacity. I hope any planned timber cutting in this pasture can be postponed until after 1972.

Also I would like to urge you again to maintain and protect the quadrats and exclosures in Harvey Valley for some time to come. I am still making use of them.

Thanks again.

Sincerely,

A. L. HORMAY
Range Conservationist

M E E T I N G

GUS

Rest-Rotation and Multiple-Use
Land Management Planning
for the
West Bellevue Allotment

National Guard Armory

Hailey, Idaho

Program

- | | | |
|------------|-------------------|---|
| October 16 | 8:00 AM - 5:00 PM | Introduction - Shoshone District Manager
Brief on Planning Area - Area Manager
Principals of Rest Rotation Grazing and
Multiple-Use Land Management - Gus Hormay |
| October 17 | 8:00 AM - 5:00 PM | Field Tour of Planning Area
(Bring lunch and if you have a 4 wheel drive
or a pickup available, bring it for the tour.) |
| October 18 | 8:00 AM - 5:00 PM | Work session to develop a rest-rotation
management plan for the planning areas. |

RANGE USERS

Colorado Gulch

Arkoosh & Zidan, Inc.
Gooding, ID 83330

West Bellevue

Campbell Land & Livestock
Rt. 2
Wendell, ID 83355

James L. Hurst
Bellevue, ID 83313

States Investment Corporation
c/o Doug Miller
Fairfield, ID 83327

Gerald Sherman
Bellevue, ID 83313

Upper Rock Creek

Bill Cloughton
Bellevue, ID 83313

Matthew Cloughton
Bellevue, ID 83313

John Brown
Bellevue, ID 83313

OTHER PEOPLE TO INVITE

Idaho Fish & Game Department
Bill Webb, Regional Supervisor
Box 138
Jerome, ID 83338

Idaho Department of Public Lands
Howard Kistie
Gooding, ID 83330

Blaine County Agent
Jim Eakins
Hailey, ID 83338

Blaine County Planning & Zoning Commission
c/o Nick Purdy c/o Bob Barnes
Picabo, ID 83348 Hailey, ID 83333

Wayne Clark (Advisory Board Member)
Bellevue, ID 83313

Sierra Club, Northern Rockies Chapter
c/o Dr. Richard Smith
Box 1032
Salmon, ID 83467

National Resource Defense Council, Inc.
1600 20th Street NW
Washington, D. C. 20009

Blaine County Highway District
c/o John Bennett, President
Ketchum, ID 83340

Blaine County Commissioners
c/o Maxine Ivie
Hailey, ID 83333

U. S. Forest Service
Tom Farr, District Ranger
Ketchum Ranger District
Sawtooth National Forest
Sun Valley Road
Sun Valley, ID 83353

Soil Conservation Service
Doug Bishop, Work Unit Supervisor
Hailey, ID 83333

Wood River Resource Conservation & Development Area
c/o G. J. "Whitey" Price
Box 547
Gooding, ID 83330

*Agis Bishop, D.C., SCS, Hailey
Larry Smith, SCS, Hailey
Ed Burton, Rge. Sp., Boise*

Wood River Recreation Association, Inc.
c/o President
Hailey, ID 83333

Bud Purdy
Picabo, ID 83348

Lou Logosz
President Magic Valley Chapter
Society of Range Management
Shoshone, ID 83352

Sawtooth Snowmobile Club
P. O. Box 315
Hailey, ID 83333

Wood River Chamber of Commerce
Jack O'Donnell, President
Bellevue, ID 83313

Hailey Chamber of Commerce
c/o Wallace Young
Hailey, ID 83333

Dry Creek Cattlemen's Association
c/o Willis Castle
Hailey, ID 83333

Ben Oneida
Shoshone, ID 83352

John Faulkner
Gooding, ID 83330

Allen Bauscher, Advisory Board Chairman
Box 333
Fairfield, ID 83327

Donald Sandy
Shoshone, ID 83352

Charles Kast
King Hill, ID 83633

Dwight Osborne
Fairfield, ID 83327

Lou Pence
Soil Conservation Service
Gooding, ID 83330

Tom Prescott
800 East A
Jerome, ID 83338

John Varin
Gooding, ID 83330

Mike Yore
Star Route
Bliss, ID 83314

Idaho Cattlemen's Association
2230 Main
Boise, ID 83706

Minidoka Woolgrowers Association
Elwood Rich, President
Burley, ID 83318

Jack Hemingway
Ketchum, ID 83340

Marshall Everheart
Jerome, ID 83338

Cloyd Mecham
Carey, ID 83320

Frederic Brossy
Cove Ranch
Bellevue, ID 83313

Warren S. Tenney
598 Madison Ave.
New York, NY 10022

Woodville J. Walker et al
Box 1037
Douglas, Arizona 85607

Ketchum Tomorrow
308 Walnut Ave. N.
Ketchum, ID 83340

Wood River Journal
112 S. Main
Hailey, ID 83333

Ted Trueblood
718 8th Ave. S.
Nampa, ID 83651

Cy Hentges
Superintendent
Craters of the Moon National Monument
Arco, ID 83213

Dave Tidwell
Idaho Department of Public Lands
State House
Boise, ID 83724

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
324 25th Street
Ogden, Utah 84401

Ellen

File please

2250

October 31, 1972



Mr. L. N. Purdy
Picabo, Idaho 83348


Dear Bud,

Thanks for your letter of October 26.

Last Friday, when I received your letter, I tried to contact Mr. Hormay by phone. He was out of town, so I called again and talked with him on Monday, October 30. He will be in Berkeley, California, during the period November 13-17, and will be pleased to meet with Mr. Hemingway at Mr. Hemingway's convenience. In talking with Gus, he told me that sometime earlier Ted Trueblood had contacted him about information for an article Mr. Trueblood desires to prepare for FIELD & STREAM. He thought it might be well for Mr. Hemingway to confer with Mr. Trueblood.

After talking with Gus, I called Mr. Hemingway by phone, gave him Mr. Hormay's telephone number, and relayed the information about Mr. Trueblood's contacts with Mr. Hormay. I also told Mr. Hemingway that we would be pleased to work with him in any way we could, and furnish available information, pictures, or other data. He thanked me, and told me that he would get in touch with Gus personally, and later may call on us for information. He also suggested that we might like to review his manuscript before it is published in TRUE magazine. I told him we would, and reiterated our desire to work with him in any way we can.

Incidentally, if you have need for Mr. Hormay's address, it is August L. (Gus) Hormay, Pacific Southwest Forest & Range Experiment Station, 1960 Addison Street, P.O. Box 245, Berkeley, California 94701. His phone number is 415-841-3583.


OLIVER CLIFF
Assistant Regional Forester
Division of Range Management

cc: Mr. Hormay ✓