AUGUST L. HORMAY
Range Management Consultant

101 Acadia Street • San Francisco, California 94131
(415) 587-3155

INVOICE 288

May 6, 1988

USDA - Lassen National Forest
Eagle Lake Ranger District
55 South Sacramento Street
Susanville, CA 96130

For 49 duplicate slides, with descriptions, of the Harvey Valley Allotment under rest-rotation grazing.

Requested by Tom Troxel and mailed, April 25, 1988.

TOTAL $400.00

Sincerely,

A. L. HORMAY

ALH:be
AUGUST L. HORMAY  
Range Management Consultant  
101 Acadia Street • San Francisco, California 94131  
(415) 587-3155

INVOICE NO. 288  
May 6, 1988

TO:  
U.S. Department of Agriculture  
National Finance Center  
P.O. Box 60075  
New Orleans, Louisiana  70160

PURCHASER:  
USDA - Forest Service  
Lassen National Forest  
Eagle Lake Ranger District  
55 South Sacramento Street  
Susanville, CA  96130

PURCHASE ORDER NO.  
40-9JNE-8-801

SERVICE AND DATE:  
Approximately 50 slides of Harvey Valley Allotment, under Rest/Rotation Grazing, dating from 1935 to present. Requested by T. Troxel.  
Mailed April 25, 1988

TOTAL AMOUNT SERVICE:  
$400.00

A. L. HORMAY

ALH:be
12C Lassen-Plumas
May 10, 1988
Lecture Outline

1. Range condition Slides

2. Ecology Text Slides
   Soil formation Time
   Plant succession → climax.
   Lichens, mosses, top rooted plants
   annuals → fibrous rooted plants
   Veg changes because soil changes
   → Trend toward climax and veg.
   ← Succession with soil erosion
   Animal changes accompany vegetation changes

Rate restoration plant cover depends
on degree (amount) of soil loss.
Slowest where top soil loss heavy
Faster where soil loss lighter. Related
to rate of soil formation

Eroded sites drier → trend toward desert conditions
3. Indicator plants

4. Why plant dies
   Text

5. Problem
   Slides

6. Results
   Harvey Valley
   Hard Creek
   Matador

7. Theory
   Trampling, old growing rhizomes, Pt

8. Rate of recovery

9. Grazing formula
   Text
   Schedule
   Pasture layout
   Moving cattle on weight gains

10. Text: Season of use; cattle wt gains

11. Text: Stacking

12. Benefits from RR.
<table>
<thead>
<tr>
<th>Slide No</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trays 1 &amp; 2</td>
<td></td>
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</tbody>
</table>

1. 1-10  
   **Range condition**  
   Stack trails, ARB, aspen, riparian meadow, dry grassland

2. 11-14  
   **Ecology**  
   Soil formation; plant succession; Tap-rooted Plants

3. 15-33  
   **Indicator plants**  
   15-21 ARB, CHRY, PT, trees  
   22-26 Grasses FI → BT  
   27-31 Forbs  
   32-33 Eucalypt Thin cover, composition change

4. 34-36  
   **Why plant dies**  
   FI  
   Food Reserves

5. 37-39  
   **Problem**  
   Hard Crk, Semblower Flat, Massacre → H.V
RR Lassen-Plumas Cont'd

Slide No 1 & 2

Subject

Results

40-56

1. Harvey Valley

Dixie Sprang Blowout, Shoestring Mdw
Shoestring Res, Swan Valley trough,
Shoestring erosion, Aspen Logan Sprng
Grassline, ARC-2 Aspen Well

57-62

2. Hard Creek

63-80

3. Matador

63-67

Character, Condition

68-80

Troils, Salt Gul near Q-2, & below
Homestead, Drainage near P-4, Salt Greed
Sheep P-45, 3A → 3, Sign.
<table>
<thead>
<tr>
<th>Slide No</th>
<th>Subject</th>
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</thead>
<tbody>
<tr>
<td>7 1-3</td>
<td>Theory</td>
</tr>
<tr>
<td>4-8</td>
<td>Trampling</td>
</tr>
<tr>
<td>4. Grass Valley</td>
<td>5. Hoof prints,</td>
</tr>
<tr>
<td>7-8 ARE -&gt; Pn</td>
<td></td>
</tr>
<tr>
<td>9-11</td>
<td>Old growth (stifling)</td>
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<tr>
<td></td>
<td>Bunchgrass, meadow (westwood) Sun River</td>
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<tr>
<td>12-12</td>
<td>Rhizomes</td>
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<tr>
<td>13-33</td>
<td>Bitterbrush</td>
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<tr>
<td>13-16</td>
<td>Effect protection from grazing.</td>
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<tr>
<td>17-19</td>
<td>Grazing by sheep, deer.</td>
</tr>
<tr>
<td>20-</td>
<td>Grazing by cattle</td>
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<td></td>
<td>Harvey Valley</td>
</tr>
<tr>
<td>23-27</td>
<td>Walls Meadow</td>
</tr>
<tr>
<td>28-31</td>
<td>Phil Lord Jim Jokun Peterson Mt</td>
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<tr>
<td>32-33</td>
<td>Curlleaf mahogany, Bore</td>
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</table>
RI/2 Lassen-Plumas Cont'd

Slide No: 34-44

Subject: Traps 3 & 4

8. Rate of recovery
   Ex 2. AKc-In sheep background
   Plot '53, \( Bt \rightarrow Sih \rightarrow ABt \)
   Formula; pastures etc.

9. 43-44
   Cattle weight gains; season use
   44. Five optimum grazing seasons

10. 45-
    Benefits from RI/2-Veg
    45-49. Reservoir, cattle, antelope, deer, hunting
    54-59. Stream, fishing, stock pond, waterfowl ducks, geese (hunting) camping.
May 8  Travel to Susanville

9     Look over
   Bmt Pt
   Grass Valley
   Gray Valley Seedling
   Horne Valley Photos
   Plots Exclusions
   BSE12
   New fencing arrangement.

10    RCR Session

11    Travel to S.F.
<table>
<thead>
<tr>
<th>Name</th>
<th>Represented</th>
<th>Address</th>
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<tbody>
<tr>
<td>Ann Meade</td>
<td>USFS</td>
<td>471450 Diamond Way, Susanville</td>
</tr>
<tr>
<td>Lin Hotman</td>
<td>USFS</td>
<td>470-675 Cord Rd., Standish</td>
</tr>
<tr>
<td>Tom Truel</td>
<td>USFS</td>
<td>55 S Sacramento, Susanville</td>
</tr>
<tr>
<td>Don Wemple</td>
<td>BLM</td>
<td>705 Hall St., Susanville</td>
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<tr>
<td>Son Wemple</td>
<td>Ranch</td>
<td>705 Hall St., Susanville</td>
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<td>Bob Cleary</td>
<td>BLM</td>
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<tr>
<td>Bill Phillips</td>
<td>BLM</td>
<td>705 Hall St., Susanville</td>
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<tr>
<td>Bob Anton</td>
<td>SCS</td>
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<td>Tony Maddalena</td>
<td>Ranch</td>
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<tr>
<td>Bob Sherry</td>
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<td>705 Hall St., Susanville</td>
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<tr>
<td>John Bosworth</td>
<td>BLM</td>
<td>705 Hall St., Susanville</td>
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<tr>
<td>Jan S. Dorn</td>
<td>SCS</td>
<td>726 200 Maple Rd., Wonder, CA</td>
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<tr>
<td>Robert Lee</td>
<td>Ret</td>
<td>194-415 Eagle St., Susanville</td>
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<tr>
<td>Paul Crippelli</td>
<td>DFC</td>
<td>507-180 Wingfield Rd., Standish</td>
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<tr>
<td>Alfonso Wemple</td>
<td>Rancher</td>
<td>728-600 Fitchgate Rd., Standish</td>
</tr>
<tr>
<td>Dick LaFrenier</td>
<td>USFS</td>
<td>450-520 Wemple Rd., Standish</td>
</tr>
<tr>
<td>Rod Sallee</td>
<td>USFS - H/S</td>
<td>Box 3347, Quincy, CA 95971</td>
</tr>
<tr>
<td>Chuck Sturmy</td>
<td>USFS</td>
<td>P.O. Box 1500, Quincy, CA 95971</td>
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<tr>
<td>Fred Mallory</td>
<td>Rancher</td>
<td>707-335 Wingfield Rd., E., CA 96114</td>
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<tr>
<td>Glenn Shanks</td>
<td>USFS</td>
<td>Lautman Rd., Standish, CA 96121</td>
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<tr>
<td>Glen Oda Castanet</td>
<td>USFS</td>
<td>702-905 Richmond Rd., Susanville</td>
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<tr>
<td>Wilson Mallory</td>
<td>Rancher</td>
<td>Box 50, Standish, CA 96126</td>
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<tr>
<td>Todd Skaaland</td>
<td>Rancher</td>
<td>Box 30, Standish, CA 96128</td>
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<tr>
<td>Loretta Surekard</td>
<td>Rancher</td>
<td>Box 30, Standish, CA 96128</td>
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<tr>
<td>Jim Lau</td>
<td>USFS - H/S</td>
<td>120 S. Main St., Alturas, CA 96101</td>
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<tr>
<td>Carl M. Acheter</td>
<td>BLM</td>
<td>190 S. Main St., Alturas, CA 96101</td>
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<tr>
<td>Laura Harris</td>
<td>BLM</td>
<td>547 S. Main St., Alturas, CA 96101</td>
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<tr>
<td>Chris Schalk</td>
<td>BLM</td>
<td>2545 Rainy Side, Sus CA 96128</td>
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<tr>
<td>Anthony Yoncevich</td>
<td>BLM</td>
<td>2545 Rainy Side, Sus CA 96128</td>
</tr>
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<td>Location</td>
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<tr>
<td>Joyce Coakley</td>
<td>USFS</td>
<td>Adin, Calif.</td>
</tr>
<tr>
<td>Rodney Walton</td>
<td>Plumas N.F.</td>
<td>Weed, CA</td>
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<tr>
<td>Erica Rowland</td>
<td>Solf</td>
<td>Oakland, CA</td>
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<tr>
<td>Philip Pols</td>
<td>Biscuit FlatPack</td>
<td>Doyle, CA</td>
</tr>
<tr>
<td>Tim Garrod</td>
<td>BLM</td>
<td>Susanville, CA</td>
</tr>
<tr>
<td>George Wingate</td>
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AUGUST L. HORMAY  
Range Management Consultant  
101 Acadia Street • San Francisco, California 94131  
(415) 587-3155

INVOICE NO. 388  
May 12, 1988

USDA - Lassen National Forest  
Eagle Lake Ranger District  
55 South Sacramento Street  
Susanville, CA 96130


Attended by personnel from the Lassen, Modoc and Plumas National Forests, livestock grazing permittees and representatives of the Bureau of Land Management, California Department of Fish and Game, U.C. Extension Service and Soil Conservation Service.

Price $1000.00

Sincerely,

A.L. HORMAY

ALH:be
Mr. Arnold Olsen  
Administrator - Wildlife Division  
Montana Department of Fish, Wildlife and Parks  
1420 E 6th  
Helena, Montana 59620

Dear Arnie,

Here's the review of the SRWMA management plan.

Charges are-

- Review of plan - 2 days @ $225/day $450.00
- Mileage Helena to Augusta & rtrn May 3 to visit SRWMA 143 mi. @ 18¢/mi. 25.74
- Typing & copies @ $3.50/page for 7 pp & 5¢/sheet for 14 sheets 25.20

Subtotal $500.94

Make check payable to VEG Inc. at 1330 W. Gold, Butte, Montana 59701.

We look forward to serving your organization in the future.

Sincerely,

Joseph L. Egan  
VEG Inc.

cc: VEG Inc.

Pan Otto
A REVIEW OF THE MANAGEMENT PLAN
WRITTEN BY GAYLE L. JOSLIN
FOR THE SUN RIVER WILDLIFE MANAGEMENT AREA

MONTANA DEPARTMENT
OF
FISH, WILDLIFE & PARKS

BY
VEG INC.
1330 W. GOLD
BUTTE, MONTANA
59701

1988
Dear Gus Normay,

I am a college student in Susanville. I am currently writing a research paper about government range lands in this area. Your views would be greatly appreciated to complete this paper by the end of the semester.

Cattle overgrazing has been a problem. What is your opinion in preventing this? Could cattle numbers be increased over periods of time with rest rotation fields or plots. How does the rest rotation process work. Do wild life and cattle compete on the range for survival. With rest rotation up keep do you think cattle could be turned loose earlier in the spring or kept out longer in the fall. What are some of the native grasses in northern California that do the best in the regrowing process. Do wild life need different vegetation then cattle do at different parts of the grazing season. Do sheep, cattle, horses, deer and antelope have any advantages in the replenishing of the land as well as devastating effects. If so what steps need to be taken to prevent devastation.

Your opinions as soon as possible will help me conclude my research. Some from a ranching back ground and any additional information would be very rewarding to me.

Sincerely Will Stevenson
NOTICE OF ORGANIZATIONAL MEETING
BOARD OF DIRECTORS

The organizational board meeting of VEG, Inc. is scheduled for June 4, 1988 at 4 p.m. at the Department of Fish, Wildlife and Parks office at Giant Springs, Great Falls.

Attached is an agenda for the meeting. It should take approximately one and one-half hours. Mike Frisina from the Department of Fish, Wildlife and Parks will be a guest presenter.
VEGETATION EDUCATION AND ENHANCEMENT GROUP, INC.
Organizational Meeting
June 4, 1988 4 p.m. Department of Fish, Wildlife and Parks
Giant Springs, Great Falls

AGENDA

I. ELECTION OF OFFICERS

II. BY-LAWS
    - Review, Comments
    - Approval

III. ADDITIONAL BOARD MEMBER
    - Representative of Education Community

IV. CURRENT ACTIVITIES
    - Contracts
    - Rest Rotation Grazing
    - Documentary Project
    - Letter of Support

V. NEXT STEPS
    - Employer ID
    - IRS Exempt Status Filing

VI. SELECTION OF BANKING FACILITY

VII. FUNDRAISING

VIII. HIDDEN AGENDA

   ADJOURN
May 30, 1988

Mr. Will Stevenson
470-675 Co RD A-3
Standish, CA  96128

Dear Will,

The enclosed copy of one of my publications will go a long way toward providing answers to many of the provocative questions in your letter of May 3, 1988 on the use of government rangelands. The management principles described apply to all rangelands, private as well as public.

Success in your effort to bring forth information on a very important subject.

Sincerely,

A. L. Hormay

ALH:be
Encl.
TO: U.S. Department of Agriculture  
National Finance Center  
P.O. Box 60075  
New Orleans, Louisiana 70160

PURCHASER:

USDA - Lassen Forest  
Eagle Lake Ranger District  
55 So. Sacramento Street  
Susanville, CA 96130

PURCHASE ORDER NO.  
40-9JNE-8-859

SERVICE AND DATE:  
Grazing Systems Analysis Service Presentation  
May 10, 1988 - 0800 to 1600

Topic: A. Grazing Systems  
B. Management of Riparian ARCA  
in Pine Creek drainage

Group: U.S. Forest Service, Lassen & Plumas

TOTAL AMOUNT SERVICE: $1000.00

A. L. HORMAY  
Range Management Consultant

ALH:be