Beginning 1st trip 1961
Jan 13  Monday
Left bed in personal car (no mileage claim) at 7:45 AM
Arrived Sussexville 3:00 PM. Worked on PT manuscript.

Jan 14 Tuesday
In Sussexville
General discussions SRC staff, EJW and K Arnold
Noon CC meeting
railroads
1:30-3:00 SRC advisory committee meeting
3-5 PM New F.3 offices open house
Jan 25 1st Tax 7:30am

Cut Susamville in personal can want to bitterbrush exclosure.

Black Oil Pop Forest
SoR 563.72

Cut bitterbrush stems for aging, pending use.

Stand Retarded Susamville 12/28
SoR 56379

Cut stems and sorted into rings in pit.

Remained at work
worked on 14 paper
Jan 26-29

Jan 30 W M C. Anderson
And Monty Montague
BLM: Fred Davis Saco via

went ACRM annual meeting in Salt Lake City. Returned Sauanville February 4.
No mileage or per diem claim Jan 26 - Feb 4 inclusive.

Per diem claim cont'd
Sunday Feb 5
left Sauanville at 10:00 AM in personal car (no mileage claim)
arr. Berkeley 15:30 PM

RT mom
Sunday May 21, 1961
First field trip of
year - to Harvey
Valley - Black's Mt
Left Berkeley
10:30 AM in personal
Car 50R 61064
Arr. Sussville 5:30
PM 50R 61337

May 22 Men
To Harvey Valley
in P.O.
50R 61337 W
May 27 cont'd
Sized up job at
Block 174 enclosure
Lined up materials
for cages and fence
Prison labor lowest
since 1939. Harvest
Volley very dry. Water
low probably will be
a problem from mid-
summer on. May
Gauge, about 75%
of normal.
S&O corr. Susanville
6145B
May 23 Tues
To Harvey Valley
S & R 6/1460 hr.
Color & B&W photos, Squaw Valley
Lassen spray job
on Laminarin excellent.
S Jh and computers Mn
Jb, Allwin, Nadia
Glen, assisted by
24 D.
Basic range measure-
ments
1. Phenology
2. Weather tables
incl. soil temp.
May 13 could
species needed for
cracked sites
spit out - plant
development stages
need info.
Art. Sus. Sel. 61552

May 24
To Harvey valley
Ly Sus. Sel. 61552
Bew and color
photo in Little blv.
AEC spiny strip
Leninůvich registered
May 24 cont'd

Checked and photographed Quads BACD for photo method. Also examined Quads on T 17:
43 46 46
PK longitudinal flowering prob May 25

Ann Sus 30/12 61651
May 25 (Thurs)
To 1/3 Mt. Enclosure
LV Sus SOR 61651
Made wire cages
for bitterbrush plants
Took photos
Arr. Sus. SOR 61743

May 26 (Fri)
To 1/3 Mt. Enclosure
LV Sus SOR 61746
Finished making and setting out cages
Arr. Sus. SOR 61817
May 27 & 28 Sat. Sun.

May 29 Cloudy
raining. No field
work. Worked on
plans for bitterbrush
erosion work and
methods study.

May 30 Holiday.

May 31 Wednesday
Annual leave.
June 1 (Thurs)
To blocks Mt enclosure
Gr. Sus. Soil 6-1864
Placed numbered tags on cacti. Pruned
Pt plants in enclosure.
Met L. Rader and Ed Woodbelt in Susnvle.
Brewed tea for J. Blaslidell’s inspection.
Arr. Sus. SoR 6-1972
June 2 (Fri)
To BMH, M. Addison
W. Sus. SOR 6/97
Continued pruning Pt
plants.
Arr. Sus. 5/12 6x068

June 3 & 4 Sat, Sun
Renovated B.S.
manuscript gallery

June 5
Met with Blishell,
Nestle in Sus.
Discussed plans for
Blishell.
June 5 Confd
Worked rest of day on Sus. on BS manuscript
Gibbsy. Forwarded comments to C
Walter Burkoky.

June 6 Tues
To BN exclusive
Lu Sus SOR 67-088
Finished pruning
bitternesh plants
Air Sus. SOR 67-174
Monday, June 7
To: Berkeley
Lunch SOS @ 10:00AM
5:00 OR 6:21 PM
Arr. Back 5:40 PM
5:12 OR 6:46 PM
June 15 (Thurs)
Left Bank C
6:10 AM in person
Car 50R 62769
Arr. Savannah
1:30 PM 50R 62480
Very hot day 75°

June 16
To 371 Exclosure
Lr. Sus 50R 62480
Flagging for plot?
Pegs for cages I need
 Increment box er
June 16 cont'd

<table>
<thead>
<tr>
<th>Item</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pt. twig grip</td>
<td>1.0&quot;</td>
</tr>
<tr>
<td>Fi. St. stalks</td>
<td>14.0&quot;</td>
</tr>
<tr>
<td>Abt. twigs</td>
<td>3.0&quot;</td>
</tr>
<tr>
<td>So. St. stalks</td>
<td>14.0&quot;</td>
</tr>
<tr>
<td>JIn. Stalks only</td>
<td>stiff</td>
</tr>
<tr>
<td>(low boot)</td>
<td></td>
</tr>
</tbody>
</table>

Harvey Valley

Forage value:

1. *Lomatium*
2. Frig. cap.
3. *Cannassia*
4. guenon

Drinking cows - tough

System dry years
This for recording spraying. Must be best bets. Do clean job.
Spray-drill in high value meadow sites

Return Sus. 2018 63081

26 & Sunday June 19818
- Monday June 19
  In Sub. Sec 6311
  To Nancy Walker
  Measured Root
  Transmits 55A and
  56D for test of
  Comp. Accuracy method
  Air Sub. Sec 63126

- Tue. June 20
  In Sub. F. Center office
  Explained RC&T transit
  procedure to Lynn Center
  Reunited N.Y.C. Elevins
  manuscript & sent to Book.
  Made quadrant frame
  and measuring sticks
  Cost of parts $3.20 see attached
<table>
<thead>
<tr>
<th>Date</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wed June 21</td>
<td>Left Sus. SOR 63.303</td>
</tr>
<tr>
<td></td>
<td>Color photos, shoe string</td>
</tr>
<tr>
<td></td>
<td>Researched PCT</td>
</tr>
<tr>
<td></td>
<td>79 P, NUSP nearby, 77 X</td>
</tr>
<tr>
<td></td>
<td>Phonology - I. X.</td>
</tr>
<tr>
<td></td>
<td>Color photos, shoe string, New</td>
</tr>
<tr>
<td></td>
<td>Upper and lower end, grey</td>
</tr>
<tr>
<td></td>
<td>Arm Sus. SOR 63.303</td>
</tr>
<tr>
<td>Thu June 22</td>
<td>Left Sus. SOR 63.303</td>
</tr>
<tr>
<td></td>
<td>Removed PCT</td>
</tr>
<tr>
<td></td>
<td>56 L, spot X, 78, P</td>
</tr>
</tbody>
</table>
Also 31, 314, 6
Based upon 45
and 116

Friday, June 23
LD Sus 3019 63319
Herbal mistraps
on Key Compression
marked
Photos, Abott
medicine 2018
in Media
M S 501 63503
Sat - Sunday

Monday June 26

LV Sue SoR 637h
To Henry Galloway
Material 1st 50
Second in FB
1st June 87

Marked previously
print
Phone 772008
M. Sue. Sue 57246
Finished cut 50 segment measures
Highs on DEC measurement model

Ann. Sus 50E 03 45B
Well June 26
Lo. Sus 50E 03 15F
To Black's 194 PH
exclusive Record:
Ph A41, CHK'd
Information on strip
number 1. Tested
procedure for clipping
Pt in Aug 26 Sept
Cages working ok
Air 525 SOR 64165
Cage order 164
Thursday June 29
Lt. Susanville for
Berkeley 10177
SOR 64070 5:45
Arr. Berkeley 6:45
PM SOR 64345
End of trip Bridge 254
July 4, 1961

3rd Hotel 515 8th St.
PO. Box 6 45 13
Air SF Airport
8:45 AM
50E 64 5:16
Left by United Airlines plane Flight 776
at 10:40 AM
(T.T. No A 0247, 940)
for Spokane
Air Spokane 2:38 PM
Taxiing airport to
Hotel Spokane $2.75
Tip 30¢
July 4 cast'd
Weather mild
Over cast, warm
Met Kelly Dressel
2-1 ABC Long
and Wildlife Manager
8:30 PM

July 5
Ray Hilding - FS
Bob Damon - R+WH
- RG
- ASW
July 5
To St. Marie
Headquarters St. Joe
National Forest
With Ray Fielding
Supervisor, Bob
Damon Restoff and
Ed Lowin Gating
Ranger Plouse
District visited Pothat
ch Coral Lake, castle and
Sheepolintment. See
notes and write up.
Take photos across
among enclosures and
Meadow range types
Returned Spokane PT for night.

Pot lites 41/10 ft.

20-25% potential for improv.

IRC growing feasible cost of devices and other improvements prohibitive.

Rec. 4 unit system for repair.

<table>
<thead>
<tr>
<th></th>
<th>R</th>
<th>9r 3/4</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>W</td>
<td>all ct</td>
</tr>
<tr>
<td>rest</td>
<td></td>
<td>3/4</td>
</tr>
</tbody>
</table>
July 6, 1961
Smallest Mt.
70-80 base
Glen Maryott, Ron
Fred Tyler RMS
Travelled from
Spokane to Colville
Met Fred Cooper.
and the two men
were
Went to Smallest
Mt. first.
Mt. never
Buck grass, timber
type
<table>
<thead>
<tr>
<th>Problems</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Drainage</td>
</tr>
<tr>
<td>2. Replacement work on duct portion of main line</td>
</tr>
<tr>
<td>3. PCR testing needed</td>
</tr>
</tbody>
</table>

Continued on:

- To proceed
- IRC details
- Gro. amps for lodging

July 9

Breakfast at Camp

Breakfast, Lunch, """"
July 7 Camped
With M. Dressell
and Dick Baldwin
went to Buc Lake
got lost in Mount
jermey, Ranger.
Together visited
Hughes Meadows
Castle Alderson
Problems
1. Improvement by
    replacement of woods
    and loose sodges.
2. More efficient use
3. Improvement shower
Books for fishing.

BEAR warning indicated.

Head Chances -

Fencing already planned by Forest.

Returned back.

Lake R.S. stopped enroute to see

Red Cedar Forest protected area.

Continued to

Sandy Point and

Missouri, Apr. 7.30 PM.
Sat. July 8
At Missoula
Sunday July 9
Missoula till 5 P.M.
Then left for
Great Falls with Walsh
in Geo Car
Arr. about 8:30 P.M.
Stayed at Midtown
Hotel for night
July 10.
Met George Roskey and Geoffrey Greene (EWS staff) in Super office in Great Falls, Montana. Went to Standard Pickel up Fred (Doc) Cornell ranger and continued to South Fork Cattleman on 5th and Red River. Charles Russell lived several years in this valley.
July 10

Average use on oilment with 265, head about 65%.

(G. Greene), starting now 280 AUS

System produced
July 10
Liz & Russell's
Ledger of the Spa
Hotel Winter Soldier
Spring's Hot Wolf
Packed there

July 11 Tues
Hot Gary Wooltstone
Ranger & Dean Reed
Assistant
Traveled to Ender's
allignment with Moore
and Basley, Director
and Wolters
July 11
Flagstaff allot.
Vacations put in.
1936-37
Show marked increase
in vigor, growths.
Slight change in
Composition, vigor
most indices reduced.
Changes slow.
Problems now
Water
Composition
July 11
Proposal system

Lodged at Townsend
<table>
<thead>
<tr>
<th>Title</th>
<th>Problem Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>Describe the context</td>
</tr>
<tr>
<td>Problem 1</td>
<td>Formulate the problem</td>
</tr>
<tr>
<td>Problem 2</td>
<td>Analyze the data</td>
</tr>
<tr>
<td>Solution</td>
<td>Implement the solution</td>
</tr>
</tbody>
</table>

Note: This table may need to be adjusted for clarity.
July 17
Dave Rittersbacher
USdilemma
scheme

Met Bill Evans
in Helena also

Vesuv Hamra
Supervisor Helena
NF (Peter his wife)
<table>
<thead>
<tr>
<th>Date</th>
<th>Location</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 13</td>
<td>Boulder Creek R.S.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Al Grasser Ranger</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Deer Lodge N.F.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hubert Humes Ranger Assistant</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Faver Eaton R.N.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>St. H.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fred Mass R.W.S.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Hosted Elkher</td>
<td></td>
</tr>
<tr>
<td></td>
<td>cattle allotment</td>
<td></td>
</tr>
<tr>
<td></td>
<td>sheep fryng</td>
<td></td>
</tr>
<tr>
<td></td>
<td>some loose soils</td>
<td></td>
</tr>
<tr>
<td></td>
<td>canyon bottom</td>
<td></td>
</tr>
<tr>
<td></td>
<td>pack graying</td>
<td></td>
</tr>
</tbody>
</table>
Traning school
Practice lessons
1. Plant requiring
   most range
   types.
2. Species not
   killed by one
   grazing (field)
   observe.
3. Vigor
4. Seedlings
July 13 Contra
Sentinel (3) permitted
Water - some needed
Problem
Concentration
grazing key
areas - key species
Much secondary
range not used

Plan
July 13 cont'd

Al Groesser
has made good
analyses to his
range. Good range
spent night in
Burto with

Wolstel and Evans
July 14, Friday
To Jackson from
Burto
Vic Jakes, Seiner
Don Nelson, Seiner
John MacDowel, Ranger
July 14 Cont'd
Met Don Nelson and
John MacDougall at
Ranger Station in
Jackson. Went to
Bull Creek. Met an
American N.F.
Aunt Peterkin
in effect. Outstanding
results. Night shoot
met in going plan
Otherwise all O.K.
Submitted plan to
read as follows:
<table>
<thead>
<tr>
<th>Unit 1 Not in Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td>Looks poor problem, gray last</td>
</tr>
<tr>
<td>A 1961 Grage 1st Third season</td>
</tr>
<tr>
<td>B 1961 Grage 2nd Third</td>
</tr>
<tr>
<td>C 1963 Grage 3rd Third</td>
</tr>
<tr>
<td>D 1964 Last season long</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Units</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>2</th>
<th>1</th>
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<tbody>
<tr>
<td>61</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>V</td>
</tr>
<tr>
<td>62</td>
<td>B</td>
<td>C</td>
<td>D</td>
<td>A</td>
<td>V</td>
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<tr>
<td>63</td>
<td>C</td>
<td>D</td>
<td>A</td>
<td>B</td>
<td>V</td>
</tr>
<tr>
<td>64</td>
<td>D</td>
<td>A</td>
<td>B</td>
<td>C</td>
<td>V</td>
</tr>
</tbody>
</table>

Gray in fall each year 16 feet needed until looks per eliminated.
July 14/61  
Went to Dillon, Montana with Don Nelson.  
Boarded VIP train for Ogden 9:30 AM.  
Transportation and Pullman on TR A2, 084, 4.51.  

Arrived Ogden 6:50 AM, July 15.  
Stayed at Ben Leman Hotel.  

July 15-16, went skiing.  
Will continue travelling tomorrow.
July 17 (Monday)

On July 15
Takoma RR
Station to Hotel
85¢