

UNITED STATES DEPARTMENT OF AGRICULTURE  
FOREST SERVICE  
CALIFORNIA FOREST EXPERIMENT STATION



UNIVERSITY OF CALIFORNIA  
331 GIANNINI HALL  
BERKELEY, CALIFORNIA

ADDRESS REPLY TO  
DIRECTOR  
AND REFER TO

RR  
301

October 5, 1933

MEMORANDUM FOR FISCHER AND JOHNSON

Tree Reproduction Damage Survey

Preparatory Steps to be Taken Before Tabulation is Started

1. On a map showing the location of the plots establish the boundaries of the cattle, sheep, and common-use areas.
2. Determine which area encompasses the least number of plots. Count the number and use that many plots for computation of data on each of the types of range.
3. Separate the field sheets into 3 piles, one for each of the 3 types of ranges. Each pile should be arranged such that plot numbers or plot groups increase consecutively.
4. Record data on forms such as the one outlined. Start compiling 1933 damage by height or age classes. Transfer all data from the field sheets for one class before proceeding to the next.
5. Agencies causing damage or death of trees should be filled out more definitely than shown on the form. Additions or omissions may be made.
6. Under the caption "Remarks" are listed numbers which are intended to stand for definite kinds of notes. If it is possible, classify remarks into a fairly small number of groups or specific statements and assign numbers to them. Then it will be possible to merely check one of the numbers on the form without writing out the note.
7. If two or more trees of the same height or age class are present on a plot allow one space on the form for a plot total, as indicated on sample form. Skip one horizontal space between plots. Where only one tree occurs on a plot the data tabulated will be the total.

*A L Stormay*  
Junior Range Examiner

*As we discussed Tuesday  
for example, if you only have 200 plots on strictly  
cattle range, compile (at the beginning of each) only 200  
plots from sheep range and dual-use range.*



Forest: Lassen

Plot No. \_\_\_\_\_ Size \_\_\_\_\_

Exam: GF-IJ

Class of stock <sup>cattle.</sup> ~~(old sheep)~~ <sub>background</sub>

(Comp No. <sup>individual</sup> Tree, Size \_\_\_\_\_)

Date: 10/27/33

Grazed or Protected. \_\_\_\_\_

Plot Established. \_\_\_\_\_

Degree of Use: VH

15  
sects

Tree No.	Age or Ht.	Class	Total Livestock Damage					Other Dam. Dead		Remarks.
			No. of Parts	Number Parts Taken	Parts Taken	Parts Taken	Parts Taken	Parts Taken	Cause	
			LMS	LMS	LMS	LMS	LMS	LMS		
1	33 3/4	1 2 3 4 5 6	1 2 5 9 8	2	2	1 3	1 2	3 1 2 1	Insect Unknown	Livestock damage to 1932 needles on 2 main laterals.  Insect damage to 1932 needles on 1 secondary lateral.
										A very stunted tree.

*OK  
7/28/33  
To Dept  
R  
Special - ECW  
Modoc*

Alturas, California  
October 16, 1933

*Empire  
Potter pasture*

Memorandum for Director Kotok:

We will soon be ready to go ahead on the five one half acre experimental plots in the Potter pasture. A memorandum dated September 23 from F. G. Renner states that these plots are to be located along the section line south from Well #2. As shown on the attached map, this is private land belonging to the Red River Lumber Company, but is leased to J. S. Potter for grazing purposes. There is quite a little talk that the Red River Lumber Company plan to log this area this winter, and if they do, is it not likely that the logging operations may wreck these plots? It has occurred to us that possibly Mr. Renner did not know the area on which the plots are to be constructed is private land, and, also it may be that, knowing this, the plots are so located that no commercial trees are involved.

Unless we are advised to the contrary, we will go ahead and construct the plots as located by Mr. Renner.

F. P. Cronemiller  
Forest Supervisor

By *Leuk. DeCamp*  
Acting

RECEIVED  
OCT 18 1933  
FOREST SERVICE  
CALIFORNIA FOREST  
EXPERIMENT STATION

*R/m*

R  
Special  
E. C. W.  
Hodoe

*Potter pasture*

October 20, 1933

MEMORANDUM FOR SUPERVISOR CHONEMILLER

Mr. DeCamp's memorandum of October 16 has been discussed with Mr. Woodbury of the Regional Office, who likewise has received information pointing to the likelihood of some cutting of timber on the Potter area this winter. In view of this new development, we agree with Mr. DeCamp that it would be inadvisable to fence plots at this time, for they would be almost certain to interfere with logging and to be damaged or destroyed by it. Subject to your approval, it is our suggestion that the wire intended for these plots be stored until spring at the Hackmore Camp.

We appreciate receiving DeCamp's memorandum. We were aware of the fact that the proposed plots were on private land, but it was our understanding that you received oral permission to fence such areas, under the assumption, of course, that no near-future logging appeared to be in prospect. Now that the situation has changed, Talbot is of the opinion that plans for grazing studies in the Potter pasture next year should be revised, with your help, this winter or early next spring.

*R. L. Hill*

C. L. HILL  
Acting Director

Copy sent

*Geo. Fischer  
W. W. Talbot*