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August 7, 1933

MEMORANDUM FOR DIRECTOR

On July 26, about 4:45 p.m. members of Drew's crew discovered a 1/4-acre fire in the Black's Mt. Experimental Forest about 8 chains E and one chain N of the SW corner of Sec. 24, Swenson, Tallmon and Yochelson controlled the fire by the time the suppression crew arrived.

Hasel informed me of the fire on July 27. On July 29 I wrote Drew the attached letter and his reply is also attached. I am writing Gowen today for Riley's report.

If Drew's crew is responsible for the fire there are two possibilities. The men ate lunch at the spot while running control line about June 20 and probably smoked there. This requires the assumption that the fire smoldered for about a month undetected while several people passed up and down the section line within at most one chain of the spot. Hasel and I passed there July 24. The only other possibility is that the fire started July 24 and smoldered until the 26th. The fire apparently spread slowly in all directions from a partly rotted white fir log. Lunch papers were found nearby.

Swenson, Tallmon and Yochelson cruised the 5-chain strip including the starting point of the fire on the morning of July 24. They ate lunch $17\frac{1}{2}$ ch. E of the corner. On this same morning Drew visited this crew when they were about 5-chains E of the corner or 3 chains from the fire location. He ate lunch with the other crew about a mile W of the starting point of the fire. He visited the crew again about 3 p.m. on July 24 at about 24 ch. E of the corner. Hasel and I visited the crew about 3:30 to 4:30 p.m. the same day when work was stopped $32\frac{1}{2}$ ch. E of the corner. Drew, Hasel, Swenson, Tallmon, Yochelson and I returned down the section line to the car about 4:45 p.m.

On July 25, Swenson, Tallmon, and Yochelson continued their cruise to $62\frac{1}{2}$ ch. E of the corner, passing the point of the fire morning and evening. This day Drew spent with Rose to the west of the area. On the 26th, the same crew continued on to the 80-ch. point. Apparently Drew did not visit them that day. They found the fire when returning from work about 4:45 p.m.

Drew and Dresbach commonly smoked at the lunch stop. Swenson and Tallmon do not smoke. Yochelson smokes only a pipe-full in the evening in camp but carries no smoking material in the field.

The sheep using the range were not in this vicinity at the time. No evidence of any one else having been there is known. Talbot's crew were not working near there. Their previous movements are unknown to me. One of his men smokes. There had been a thunder storm 3 weeks earlier, but there was no evidence of a strike nearby, I understand.

I expect to find out all I can further about the fire as soon as possible. Unless you prefer further action at once I will not visit the area again for about 10 days or two weeks.

DUNCAN DUNNING
Silviculturist

UNITED STATES DEPARTMENT OF AGRICULTURE
FOREST SERVICE
CALIFORNIA FOREST EXPERIMENT STATION



ADDRESS REPLY TO
DIRECTOR
AND REFER TO
RR-CAL
Plant Identification

UNIVERSITY OF CALIFORNIA
331 GIANNINI HALL
BERKELEY, CALIFORNIA

August 16, 1933

The Forester

Dear Sir:

With this letter I am sending for identification, two sets of plant specimens, as follows:

1. Lassen National Forest collection by George A. Fischer and Irwin H. Johnson, P-190 to R-275 inclusive
2. Sierra Nevada foothills collection, adjoining the Stanislaus and Sierra National Forests by
 - a. Fredrick G. Renner R-1199 to R-1217 inclusive
 - b. Irwin H. Johnson J-15 to J-18 inclusive
 - c. August L. Hervey H-114 to H-123 exclusive of H-114, H-127 and H-128

Preliminary compilation of the foothill data relative to the foothill plants is now in progress, and we would be grateful for any near-future attention to these plants that may be possible.

Very truly yours,

E. L. KOTOK
Director