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MOSQUITO CONTROL

MT. ADAMS DISTRICT

COLUMBIA NATIONAL FOREST

1938





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INTRODUCTION

For the past five years the Columbia National Forest has carried out mosquito control measures in the Mt. Adams District. Such measures have aided in reducing the mosquito pest, which, until 1934, when control work was initiated, was so abundant that field work and recreational activities were almost impossible, during spring and early summer.



CONTROL MEASURES IN 1938

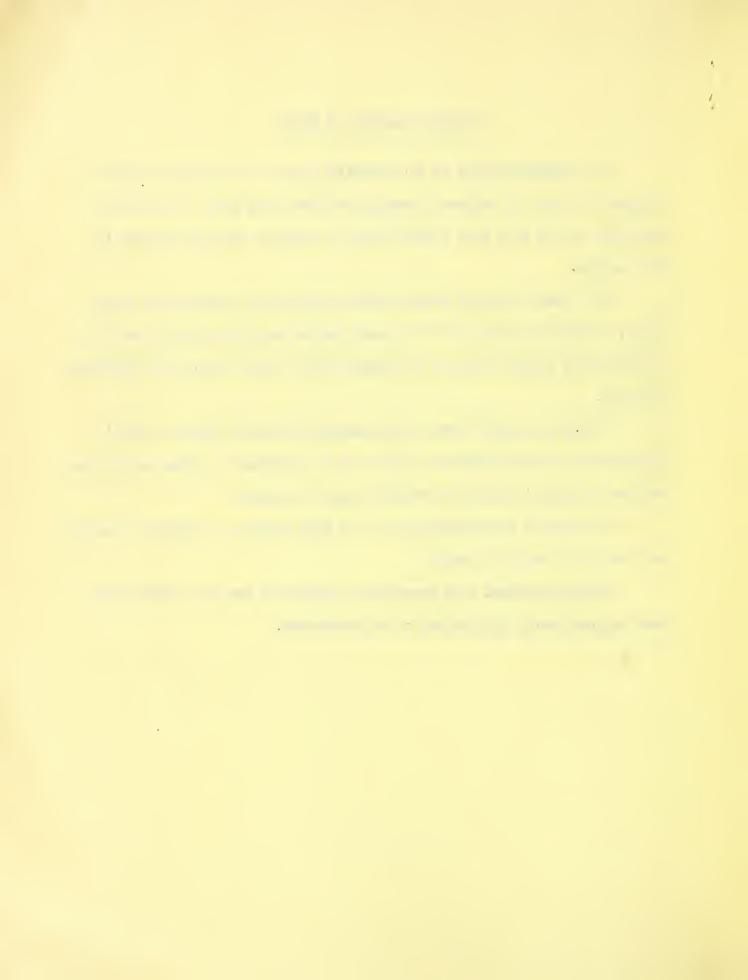
The inaccessibility of the breeding areas in the early spring has delayed the start of temporary control measures each year. Some adults have been on the wing each season when the mosquito crew has arrived in this region.

This year's control measures were handicapped by late snow conditions. Some areas could not be treated due to deep snows, and it will be several weeks before they can be treated, while other areas have completely dried up.

Oiling was started June 8 and completed June 20, 1938. Control operations were interrupted by storms and the pressure of other activities, so that only eight days were actually spent on oiling.

Contrary to recommendations of the 1937 report, no permanent control work has been done this season.

Mosquito control this season was confined to the Twin Buttes area where approximately 595 gallons of oil were used.



EXPENDITURES FOR MOSQUITO CONTROL FROM 1934 TO 1938

Year	Oil No. gals.	Cost of oil	No. Work- ing days		Overhead Cost	Total Cost
1934	860	77.40	155	360.15	498.35	935.80
1935	986	88.74	47	450.00	277.66	816.00
1935	Permane	nt control	, ditching	and dammi	ng	1,302.80
1936	650	58.50	13	130.00	83.33	271.83
1937	629	62.90	29	217.50	200.00	480.40
1938	595	53.55	9	67.50	83.33	234.38

5 years

CCC labor at \$1.50 per man day.

Approximate oil cost 6 and transportation 36.

Transportation and incidental supplies averaged in the total costs.

The days labor and cost for 1935 permanent control work will be found in 1935 report.

