A Sequential Survey Method For The FOREST TENT CATERPILLAR (Malacosoma disstria Hon.)

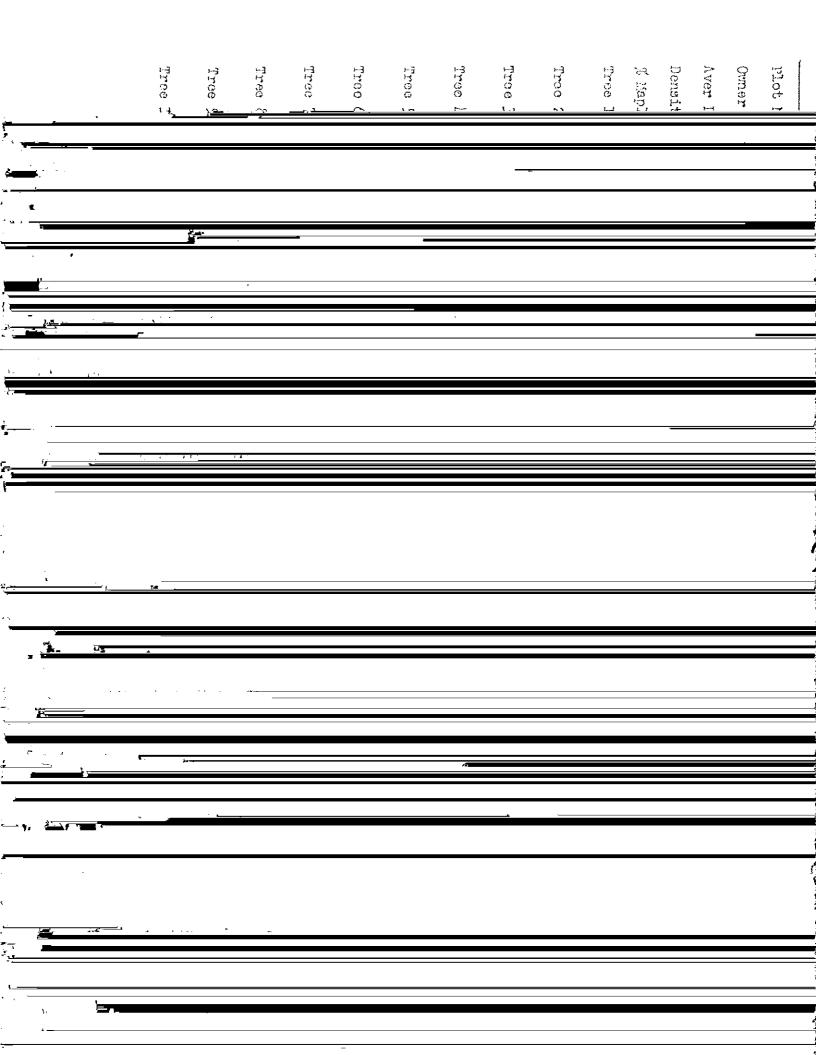
Based on Egg Mass Counts

This insect has one generation a year. It overwinters in the egg stage. Eggs are laid in masses of 100 to 350 eggs. The egg mass completely encircles a twig on the outer portion of a branch. Eggs may be found between August and March.

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Remarks District Forest Tent Caterpillar Sequential Sampling Degree of Defoliation Twigs Sampled Number of Species New Egg Masses Number of nd Number ation la 14



## Forest Tent Refoliation

Evaluate 5 30" branches in the upper crown, and five in the mid-crown. For each branch, choose 2 terminal or main lateral shoots to measure. Measure the length and % defoliation of the first flush of growth from May, and also the length and % defoliation of any refoliation from the same shoot. Count the number of old and new egg masses on the whole 30" branch.

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