

INSTRUCTIONS FOR GYPSY MOTH 5-MINUTE WALK EGG MASS SURVEY

Introduction

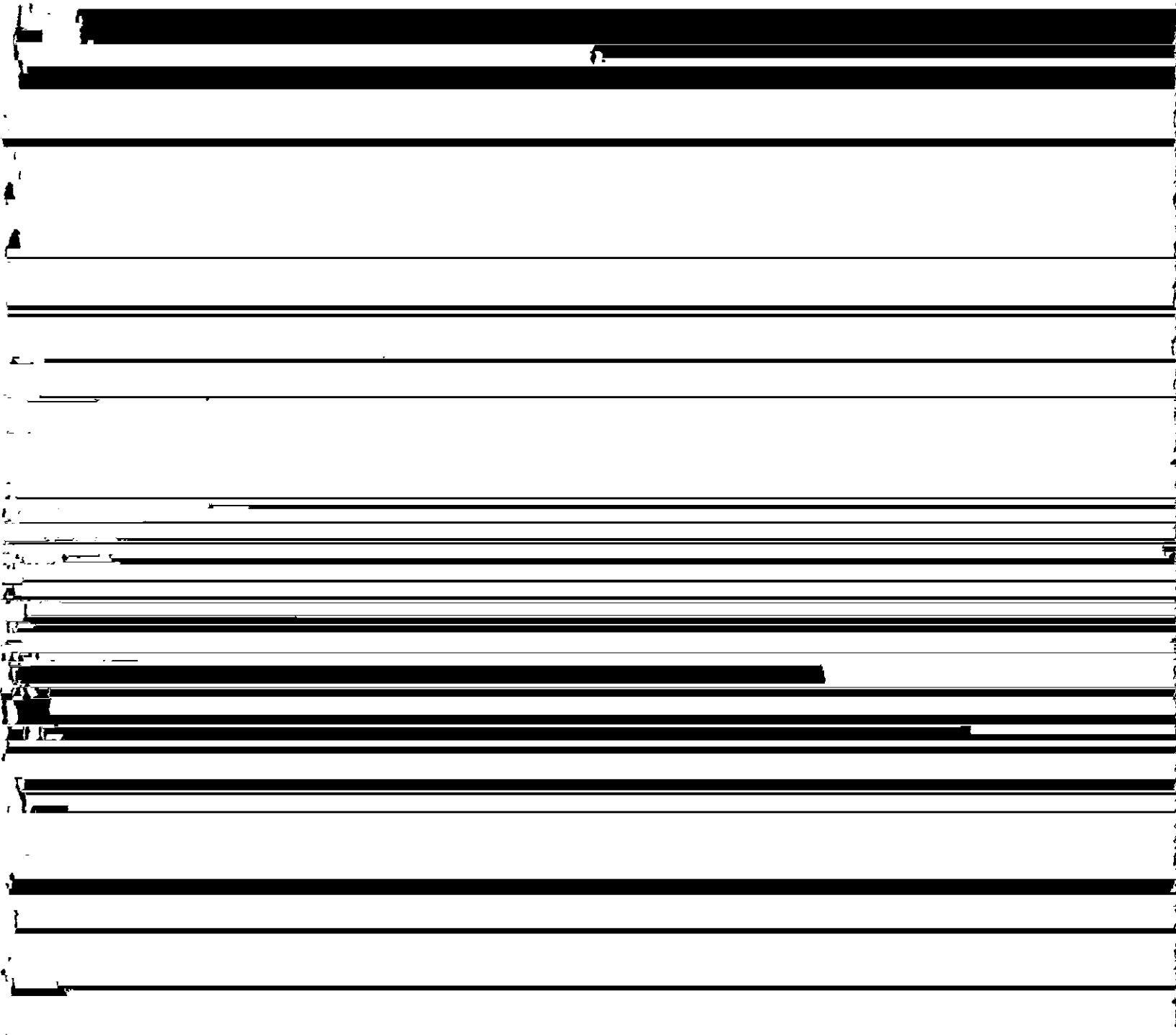
The standard and the most efficient method for

and variable (prism) plots. The method is time consuming, particularly when egg mass counts are high. Dr. D. Embody, USDA APHIS, Dr. L. Abrahamson, College of Forestry, Syracuse University, and the Forest Pest Management staff of USDA Forest Service are in the process of evaluating an older "Kawichia" method with

7. On about 10 trees, or from 100 egg masses (50 masses or 5 trees at each end of the walk), estimate and record the proportion of new and old egg masses.

C. Evaluation

The interpretation of survey data should be done by an experimenter.



GYPHY MOTH EGG MASS SURVEY

COUNTY _____ PESTICIDE _____
 BLOCK LOCATION _____ DATE SPRAYED _____
 BLOCK NO. _____ NO. ACRES SPRAYED _____

COUNT 1 =
 +
 COUNT 2 =

 SUM ÷ 2 = AVERAGE OF TWO 5-MINUTE WALK EMC'S

If the average of the two 5-minute walk EMC'S is ≥ 40 , then use tables 1-4 to estimate egg masses per acre (EM/A).

Table Used = EM/A =

If the average is < 40 , then complete Step ~~2~~ on the reverse side.

NOTE: If block is sprayed, then cols. 2, 3, 10 and 11 on the reverse side should be completed.