

SALAMANDER SHINGLE SET-UP INSTRUCTIONS

Introduction

Cedar shingles on the forest floor act as refugia for salamanders. We have set out shingles along two transect lines in stations of six

in order to collect information about salamander populations. The arrangement of the shingles at the station and the station locations provide coverage in a range of habitat types. Set-up of the shingles is described here. See "Salamander Shingle Station Instructions" for censusing procedures.

Procedure

- six at every station.
2. There are thirty stations along the north S-1 line and thirty along the south S-1. Each station is south of the S-1. Prepare sixty tall yellow flags to mark the station's location by marking each with an "N" or "S" followed by the distance in

5. Within each pair of shingles (1-4; 2-5; 3-6), place one on the surface of the litter and one in a 5cm deep hole in the litter. Determine the placement by flipping a coin: heads=shallow (S) and tails=deep (D) as shown in Figure 4-12. Only one coin toss is required for each pair. Mark on a blank data sheet the placement of each shingle with an S (shallow) and D (deep).