**Sylvania**

**Collars:**

All collars in this site followed the in-ground general procedure (none were floating). 12 of the collars followed transects tracing the cardinal directions away from the tower and 3 were targeted for specific ground conditions.

Each transect consisted of 3 evenly spaced collars, and all were present before this study. Collars 1, 2, and 3 made up the south transect (with 3 the furthest away from the tower). Collars 4, 5, and 6 made up the east transect (6 being the outermost). Collars 7, 8, and 9 made up the north transect (9 being the outermost). Collars 11, 12, and 13 made up the west transect (with 13 as the outermost).

The targeted collars were spread between the transects. Collar 10 was located just west of collar 8 in a patch of concentrated hemlock trees. Collar 15 was just east of collar 3 (near the tower shed) and was in a low point in the landscape that was frequently soft with saturation. Collar 14 was just west of collar 2 and was located in a maple stand. All three of these targeted collars were added at the beginning of this field project.