Established seedling transects around superplots: 1309, 1322, 1324, 1340 from 5/17/2016 - 5/20/2016

- Resurvey transects of all established transects between 6/6 – 6/9; Individuals were alive if measured, if not measured either ALL MISSING (no tag or seedling found), MISSING (tag no dead seedling), or DEAD (tag with dead seedling found)

For plot 1309, 1322, 1324, all 4 transects were established. For 1340, only W and N transects were established.

**General Methods:**

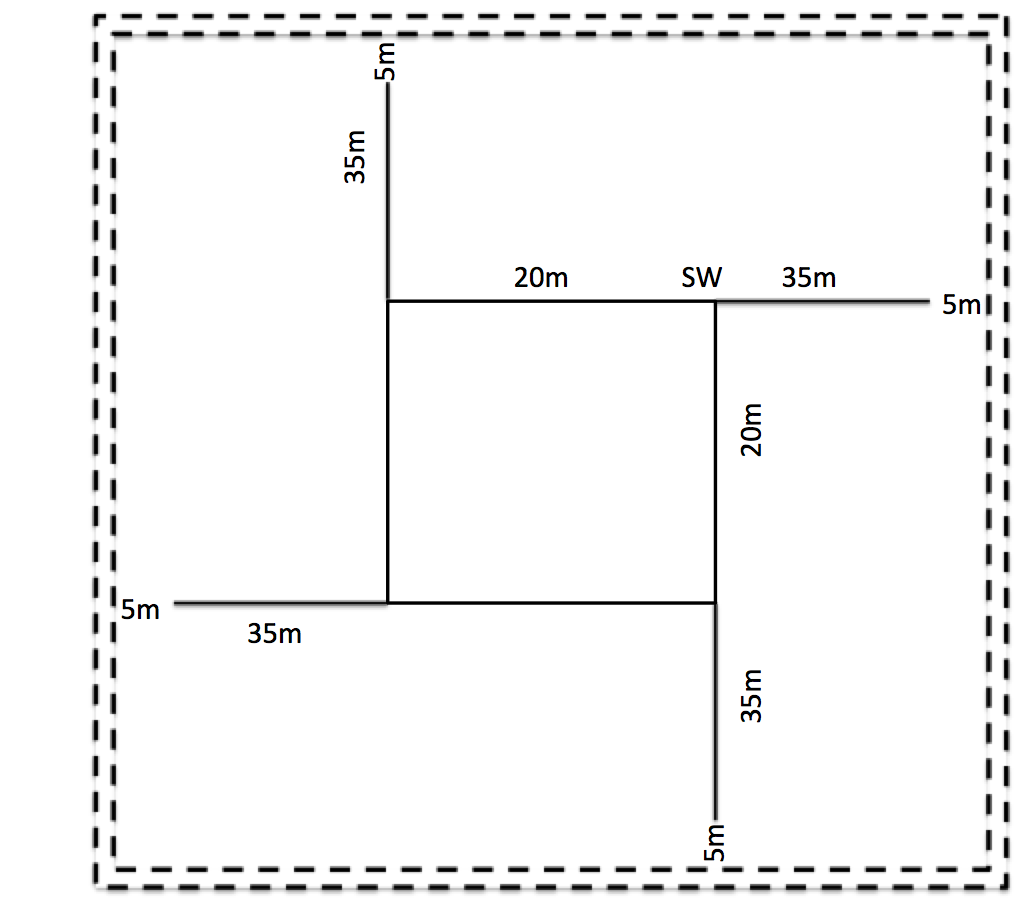
From each corner of the plot run a transect tape out 35 meters in the direction W, N, E, S (starting at the origin and moving clockwise). Place flag at end of transect and GPS point.

The survey transect is 30 m long, and 1 meter wide.

- 1m x 1m quadrat is placed on the right side of the transect tape (when facing away from the plot) every 1 m starting at the 5m and ending at the 34 meter mark.

For each Quad, record: if under tree canopy (Y/N), ID number of canopy tree if Y, Rock Cover (0 = no cover, 1 = 1-33% cover, 2 = 34-66% cover, 3 = 67-100% cover), Herbaceous Cover (0 = no cover, 1 = 1-33% cover, 2 = 34-66% cover, 3 = 67-100% cover; includes TOXDIV), and number of tagged recruits

For each recruit, place a metal pin with an attached tag nearby and record: unique tag number, the Quad in which it is located, X coordinate within the quad (cm), Y coordinate within the quad (cm), recruit species (6-letter code), height of recruit (to green growth, nearest cm).



########## 2017 ############

- Surveyed seedling transects between 6/6 – 6/9; Data entered 20170630

- The status of individuals (S17) were recorded in the notes sections and were listed as ALIVE (living recruit found; 1) DEAD (dead recruit found near tag; 0), MISSING (tag found but no evidence of recruit; 2), or ALL MISSING (no tag or seedling found; 3).

🡪 all or a subset of the latter three could be considered in the recruit survival rates

Individuals could also be newly recorded individuals, but not a first year (Status = 4) or a new recruited individuals (Status = 5).