

## Litterfall Tub Set Up Directions

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### Litterfall Tub Placement

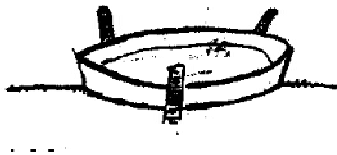
Each study site has 10 litterfall tubs. A litterfall tub is placed about halfway between the center of a vegetation plot and the transect to the south. {If the site is not aligned on a true north-south axis then adjustments should be made to align the litterfall tubs as they are shown in the site set up map (SU-1).}

### Litterfall Tub Set Up Materials

1. 10 litterfall tubs (A circular rubber tub with a 40 cm diameter, 10 cm depth, and three drain holes cut into the bottom of the tub. Each drain hole should be less than 25mm diameter).
2. 30 pieces of 24 inch long, 1/2 inch diameter rebar
3. Tape measure
4. Compass
5. Sledge hammer
6. Metal tag with tub numbers
7. Wire.

### Litterfall Tub Installation Directions

1. **Locate tub site.** Go to the midpoint between the 2nd and 3rd flags along the study site's first transect. Using compass and tape measure go one meter north. {Or if the site is off north-south orientation adjust accordingly so that the direction traveled away from the transect is perpendicular to the transect. See site set up map (SU-1).}
2. **Place tub.** Place tub flat on the ground so that falling leaves will collect in it.
3. **Secure tub.** Secure tub in place by pounding 3 pieces of rebar around the outside edge of the tub. Pound the rebar in so that they are just above the upper rim of the litterfall tub.



4. **Tag tub.** Attach a numbered metal tag to either the outside of the tub, or one of the rebars that holds the tub in place.
5. **Move to next site.** Move to the next transect, and go the midpoint between the 2nd and 3rd flags along that transect. Repeat directions 1 through 3 until all 10 litterfall tubs have been set one meter north of a transect.