How to Make an Ocular Tube

An ocular tube is used to sample canopy cover. It is a very simple device, but it removes bias from field sampling canopy cover.

Materials
- 6 in. of 1 in. wide PVC or other material such as a cardboard tube.
- 2 paper clips
- Duct tape

Directions
1. Cut a 6 in. length of tube.
2. Make four notches every 90 degrees on one end.
3. Straighten paper clips and lay into notches. Bend excess length over the outside of the tube.
4. Duct tape around the ends of the paper clips to hold them in place. Use duct tape over the edges of the viewing end of the tube to make a smooth surface.

Illustration: Holly Broome-Hyer