

NATIONAL 4-H FORESTRY INVITATIONAL



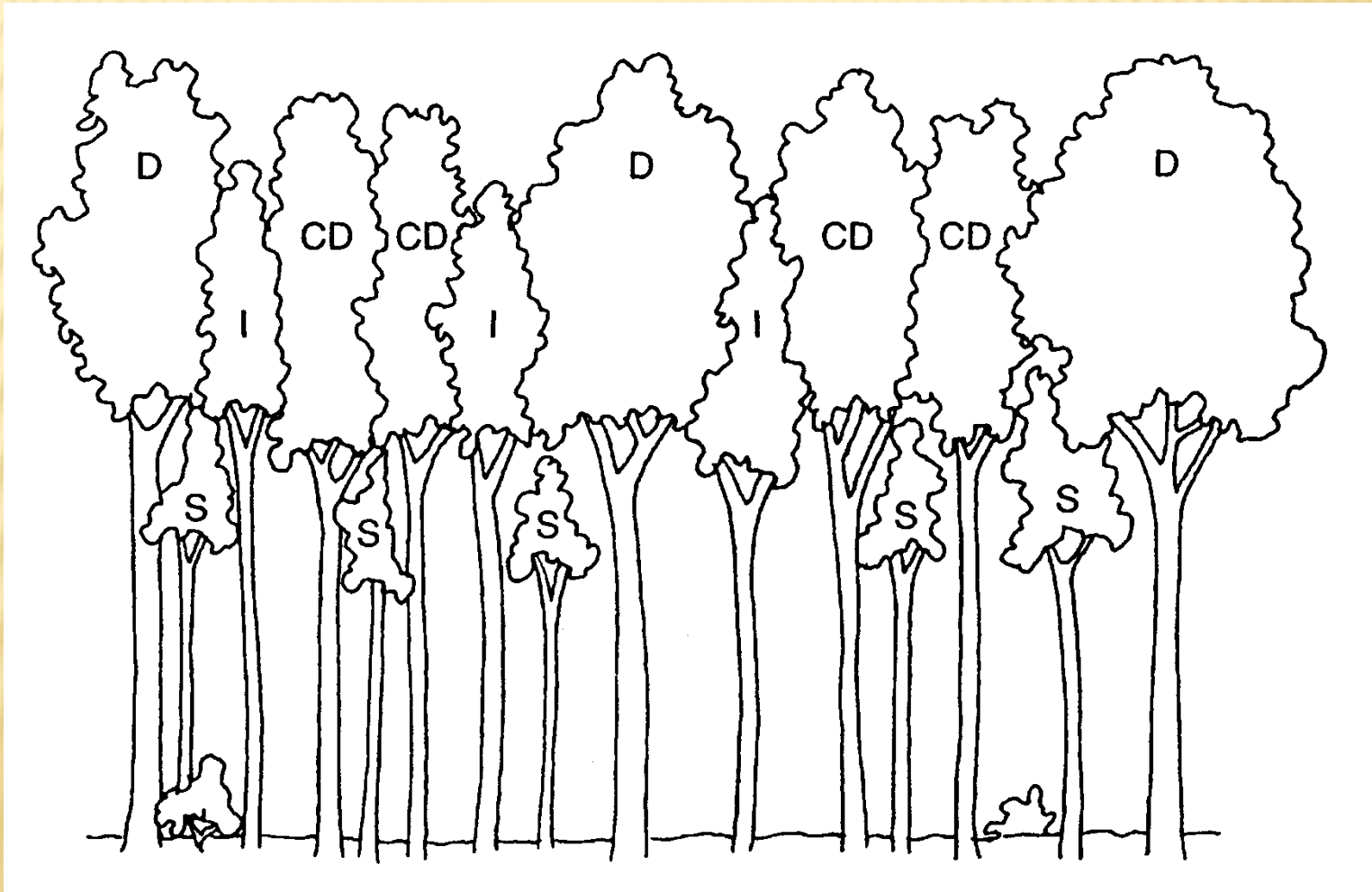
Tree Measurement and Forest Evaluation Review



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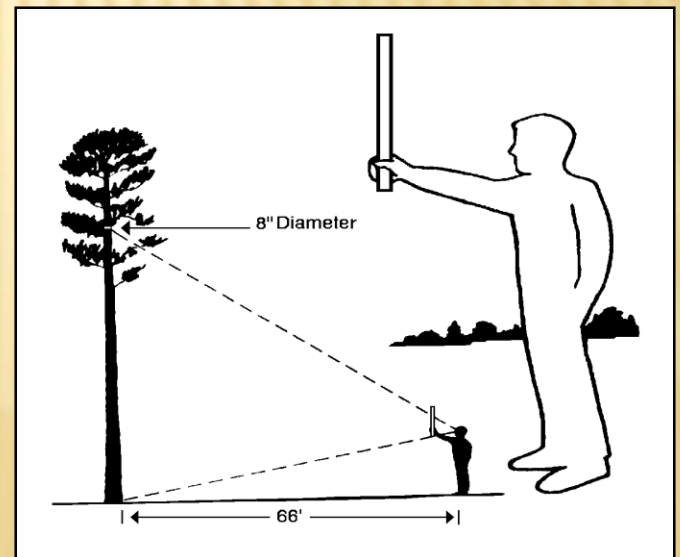
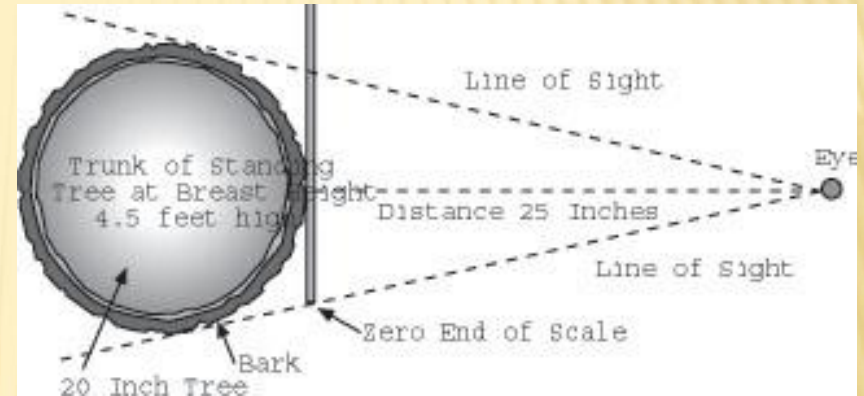
FOREST INVENTORY

× Crown Classes



TREE MEASUREMENT

- + You should know
- + Tree Identification
- + Diameter – DBH
 - ✗ Using Biltmore stick and
 - ✗ Diameter Tape
- + Height
- + 16 foot logs to nearest full half log (8 foot)



Merchantable Height

- ✘ **Stump Height** – six inches to 1 foot above the ground above major root flare
- ✘ **8 inch top diameter**
- ✘ **Major fork or defect = “stoppers”**
 - + **Fork** - limb is greater than half the tree’s diameter at that point
 - + **Defect** - hollow or point of decay which affects greater than half the tree’s diameter at that point

