

## Codes: TREECLCD

| Code | Description   |
|------|---|
| 2    | Growing stock - All live trees of commercial species that meet minimum merchantability standards. In general, these trees have at least one solid 8-foot section, are reasonably free of form defect on the merchantable bole, and at least 34 percent or more of the volume is merchantable. For the California, Oregon, Washington, and Alaska inventories, a 26 percent or more merchantable volume standard is applied, rather than 34 percent or more. Excludes rough or rotten cull trees.  |
| 3    | Rough cull - All live trees that do not now, or prospectively, have at least one solid 8-foot section, reasonably free of form defect on the merchantable bole, or have 67 percent or more of the merchantable volume cull; and more than half of this cull is due to sound dead wood cubic-foot loss or severe form defect volume loss. For the California, Oregon, Washington, and Alaska inventories, 75 percent or more cull, rather than 67 percent or more cull, applies. This class also contains all trees of noncommercial species, or those species where SPGRPCD equals 23 (woodland softwoods), 43 (eastern noncommercial hardwoods), or 48 (woodland hardwoods). Refer to appendix F to find the species that have these SPGRPCD codes. For dead trees, this code indicates that the tree is salvable (sound). |
| 4    | Rotten cull - All live trees with 67 percent or more of the merchantable volume cull, and more than half of this cull is due to rotten or missing cubic-foot volume loss. California, Oregon, Washington, and Alaska inventories use a 75 percent cutoff. For dead trees, this code indicates that the tree is nonsalvable (not sound).   |

## 3.1.24 CR

**Compacted crown ratio.** The percent of the tree bole supporting live, healthy foliage (the crown is ocularly compacted to fill in gaps) when compared to actual length (ACTUALHT). When PLOT.MANUAL <1.0 the variable may have been a code, which was converted to the midpoint of the ranges represented by the codes, and is stored as a percentage. May not be populated for periodic inventories.

## 3.1.25 CCLCD

**Crown class code.** A code indicating the amount of sunlight received and the crown position within the canopy.

## Codes: CCLCD

| Code | Description  |
|------|--|
| 1    | Open grown - Trees with crowns that have received full light from above and from all sides throughout all or most of their life, particularly during early development.  |
| 2    | Dominant - Trees with crowns extending above the general level of the canopy and receiving full light from above and partly from the sides; larger than the average trees in the stand, and with crowns well developed, but possibly somewhat crowded on the sides.                              |
| 3    | Codominant - Trees with crowns forming part of the general level of the canopy cover and receiving full light from above, but comparatively little from the side. Usually with medium crowns more or less crowded on the sides.  |
| 4    | Intermediate - Trees shorter than those in the preceding two classes, with crowns either below or extending into the canopy formed by the dominant and codominant trees, receiving little direct light from above, and none from the sides; usually with small crowns very crowded on the sides. |
| 5    | Overtopped - Trees with crowns entirely below the general canopy level and receiving no direct light either from above or the sides.   |