

LANDFIRE Forest Canopy Cover Attribute Data Dictionary

| Attribute | Description |
|---------------------------------|---|
| Value | Forest canopy cover (CC) describes percent cover of tree canopy in a stand. Where there are tree canopies, i.e. existing vegetation types that are forest and woodland, the grid is attributed with canopy characteristics with some exceptions. There will be no canopy characteristics in fuel types where the tree canopy is considered a part of the surface fuel and the surface fire behavior fuel model is chosen as such. This is because LANDFIRE assumes the potential burnable biomass in the tree canopy has been accounted for in the surface fuel model parameters. |
| 0 | All non - forest values, including herbaceous and most shrub systems and non-burnable types such as urban, barren, snow and ice, and agriculture. |
| 5 | Forest cover 5% <= CC < 10% |
| 15 | Forest cover 10% <= and < 20% |
| 17 | Forest cover 10% <= CC < 25% |
| 25 | Forest cover 20% <= and < 30% |
| 35 | Forest cover 30% <= and < 40% |
| 42 | Forest cover 25% <= CC < 60% |
| 45 | Forest cover 40% <= and < 50% |
| 55 | Forest cover 50% <= and < 60% |
| 65 | Forest cover 60% <= and < 70% |
| 75 | Forest cover 70% <= and < 80% |
| 80 | Forest Cover 60% <= CC < 100% |
| 85 | Forest cover 80% <= and < 90% |
| 95 | Forest cover 90% <= and <= 100% |
| Count | number of pixels for the corresponding value |
| cc_percent | display attribute, canopy height meters * 10 (midpoints) |
| Forest cover 10% <= and < 20% | 15% |
| Forest cover 20% <= and < 30% | 25% |
| Forest cover 30% <= and < 40% | 35% |
| Forest cover 40% <= and < 50% | 45% |
| Forest cover 50% <= and < 60% | 55% |
| Forest cover 60% <= and < 70% | 65% |
| Forest cover 70% <= and < 80% | 75% |
| Forest cover 80% <= and < 90% | 85% |
| Forest cover 90% <= and <= 100% | 95% |
| Red | Red color value range 0 - 1 |
| Green | Green color value range 0 - 1 |
| Blue | Blue color value range 0 - 1 |