Based on the relative composition of three plant stature phases, open, shrub, and tree, and the height of the tree component. The boundary between forest and woodland as estimated in the field is 1 gap for every 2 crown widths. The minimum of tree cover for woodland is set to a maximum gap width of 9 tree crowns for every tree crown or 10% cover. A woodland can then be categorized as either open, shrubby, or both. A minimum of 10% shrub is required to be shrubby, while a minimum of 25% of open is required for open. To avoid a combination of woodlands that fail to qualify as shrubby (<10% shrub) or open (<25% open) the 2/3rds tree cover is rounded down to 65%.

Forest and woodland heights are based on median crown height for a low, medium, and high category. Once forests reach the high category, forests may reach taller statures, but is more contingent the exceptional height potential of fewer and fewer species. Therefore, the height assessment shifts towards the mean tallest tree per hectare.

- 1a. Tree canopy (≥5 m) cover < 10%
 - 2a. Tall shrub (2-5 m) cover < 10% ... open grassland and low shrubland
 - 2b. Tall shrub (2-5 m) cover ≥ 10% [Shrubland]
 - 3a. Combined tree and shrub (≥2 m) cover < 75% ... open tall shrubland
 - 3b. Combined tree and shrub (≥2 m) cover ≥ 75% ... dense tall shrubland
- 1a. Tree canopy (≥5 m) cover ≥ 10%
 - 4a. Tree canopy cover < 65% [Woodland]
 - 5a. Tall shrub (2-5 m) cover < 10%
 - 6a. Median Crown height < 15 m ... open low woodland
 - 6b. Median Crown height ≥ 15 m
 - 7a. Median Crown height < 30 m ... open medium woodland
 - 7b. Median Crown height ≥ 30 m ... open high woodland
 - 5b. Tall shrub (2-5 m) cover ≥ 10%
 - 8a. Combined tree and shrub (≥2 m) cover < 75%
 - 9a. Median Crown height < 15 m ... open shrubby low woodland
 - 9b. Median Crown height ≥ 15 m

- 10a. Median Crown height < 30 m ... open shrubby medium woodland
- 10b. Median Crown height ≥ 30 m ... open shrubby high woodland
- 8a. Combined tree and shrub (≥ 2 m) cover $\geq 75\%$
 - 11a. Median Crown height < 15 m ... shrubby low woodland
 - 11b. Median Crown height ≥ 15 m
 - 12a. Median Crown height < 30 m ... shrubby medium woodland
 - 12b. Median Crown height ≥ 30 m ... shrubby high woodland
- 4b. Tree canopy cover ≥ 65% [Forest]
 - 13a. Median Crown height < 15 m ... low forest
 - 13b. Median Crown height ≥ 15 m
 - 14a. Median Crown height < 30 m ... medium forest
 - 14b. Median Crown height ≥ 30 m
 - 15a. Emergent crowns (tallest trees per hectare) < 45 m ... high forest
 - 15b. Emergent crowns (tallest trees per hectare) ≥ 45 m
 - 16a. Median Crown height < 45 m or emergent crowns (tallest trees per hectare) < 60 m ... tall forest
 - 16b. Median Crown height \geq 45 m and emergent crowns (tallest trees per hectare) \geq 60 m ... giant forest

