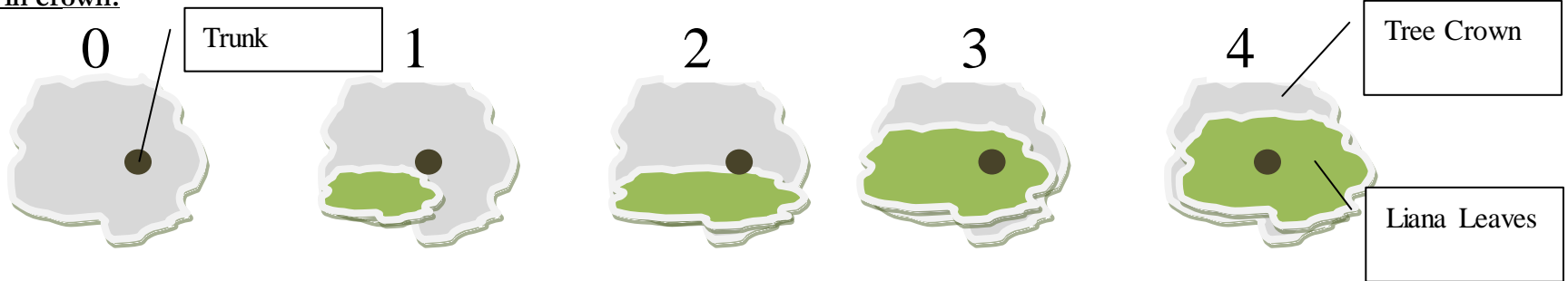


## Liana Infestation Index

### Liana leaves in crown:



### Liana Crown Infestation

- 0 No lianas in crown
- 1 1-25% of crown covered by lianas leaves
- 2 >25-50% of crown covered
- 3 >50-75% of crown covered
- 4 >75% of crown covered

## Crown Formation Index

### Crown Formation

- 0 Intact crown, not broken
- 1 1-25% of the crown broken
- 2 >25-50% of the crown broken
- 3 >50-75% of the crown broken
- 4 >75% of the crown broken

## Crown Illumination Index Definition – English version

The RAINFOR network uses a modified form of the Dawkins index (Dawkins 1958), as in Synnott (1979) and Moravie (1999)

### Index Definition

- 5 Crown completely exposed to vertical and lateral light in a 45 degree curve, e.g. emergent
- 4 Crown completely exposed to vertical light, but lateral light blocked within some or all of the 90 degree inverted cone encompassing the crown
- 3b High vertical illumination (>50%)
- 3a Some vertical light (<50% of the vertical projection of the crown is exposed to vertical light)
- 2c High lateral light
- 2b Medium lateral light
- 2a Low lateral light
- 1 No direct light (crown is not lit directly vertically or laterally)

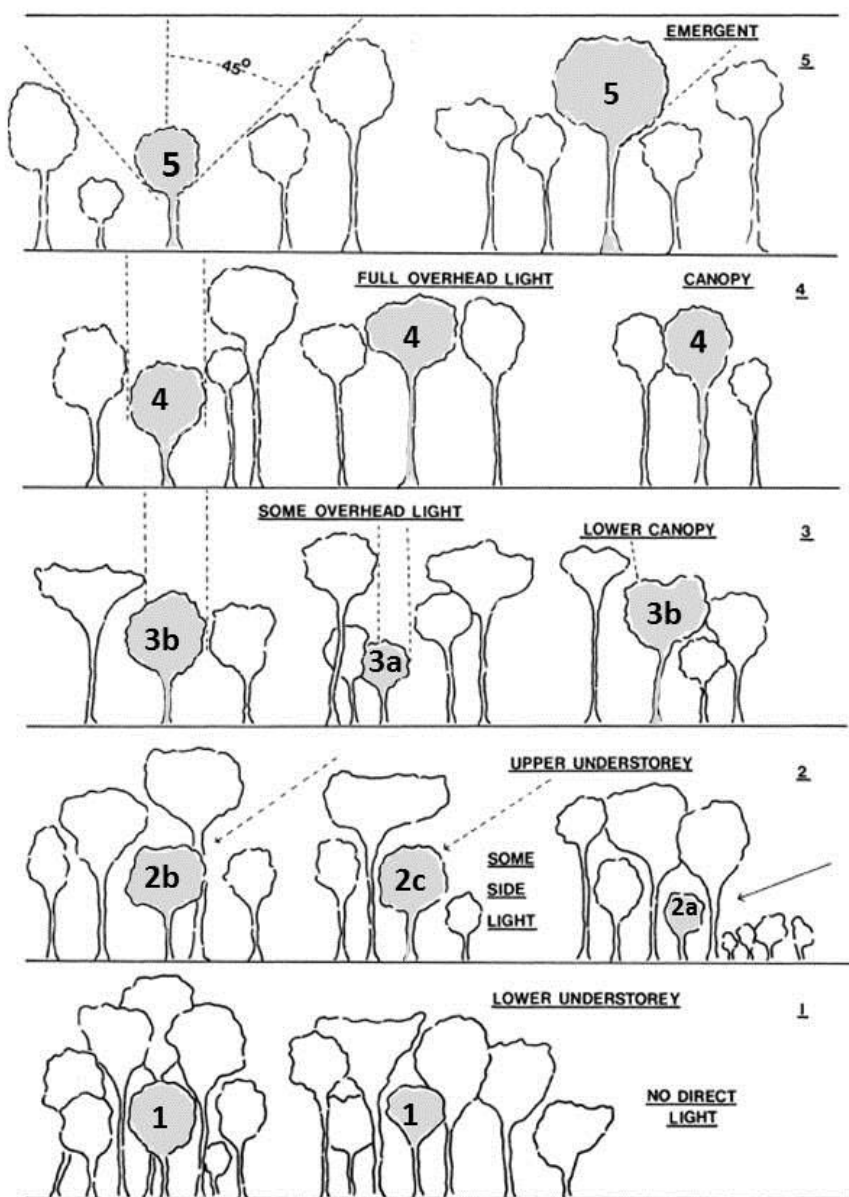


Figure 1. Crown Position Scores

(Reproduced from Silvicultural Research Plan, 1959-63, Forest Dept., Uganda.)