

Community 2 – *Corymbia ferruginea*, *Corymbia polycarpa* and *Erythrophleum chlorostachys* mixed species mid open woodland

Community Summary:, *Corymbia ferruginea*, +/- *Corymbia polycarpa*, *Erythrophleum chlorostachys*, *Eucalyptus patellaris* mid open woodland over *Sehima nervosum*, *Sorghum plumosum* and *Chrysopogon fallax* mid tussock grassland

Description:

Community 2 occurs on level to very gently undulating plains and lower pediment slopes with moderately deep to very deep, fine sandy, red gradational earths.

The upper stratum is a mid open woodland dominated by *Corymbia polycarpa*, *Corymbia ferruginea* and *Erythrophleum chlorostachys*.

The mid stratum is absent to sparse, dominated by *Acacia platycarpa* and *Erythrophleum chlorostachys*.

The ground stratum cover is variable ranging from 45-80%. It is dominated by *Sehima nervosum*, *Sorghum plumosum* and *Chrysopogon fallax*.



Structural and Floristic Summary:

| Number of field sites: 10 | | Field site record: 2, 3, 22, 45, 48, 55, 58, 60, 62, 63 | | |
|---------------------------|---|---|--|--------------------------------------|
| Stratum | Growth Form | Mean Cover % (Range) | Mean Height m (Range) | Mean basal Area (m ² /ha) |
| Upper | Tree | 12.8 (9-16) | 12.8 (10.5 -15.5) | 4.2 |
| Mid | Tree | 4.5 (0.5 -15) | 4.3 (2-3.5) | |
| Ground | Tussock Grass | 61 (45-80) | 0.6 (0.1- 2) | |
| Stratum | Frequency of Dominant Species | | Frequency of Other Species | |
| Upper | <i>Corymbia ferruginea</i> (100%), <i>Corymbia polycarpa</i> , <i>Erythrophleum chlorostachys</i> (90%), <i>Eucalyptus patellaris</i> (70%) | | <i>Eucalyptus bigalerita</i> (30%), <i>Corymbia dichromophloia</i> (20%), <i>Corymbia greeniana</i> , <i>Corymbia confertiflora</i> , <i>Terminalia platyptera</i> (10%) | |
| Mid | <i>Erythrophleum chlorostachys</i> (70%), <i>Acacia platycarpa</i> (50%) | | <i>Corymbia ferruginea</i> , <i>Brachychiton paradoxus</i> , (40%) <i>Terminalia canescens</i> (30%), <i>Bauhinia cunninghamii</i> (20%) | |
| Ground | <i>Sehima nervosum</i> , <i>Sorghum plumosum</i> , <i>Chrysopogon fallax</i> (100%) | | <i>Heteropogon contortus</i> (20%), <i>Panicum decompositum</i> , <i>Uria lagopodioides</i> , <i>Aristida hygrometrica</i> (10%) | |

Land unit distribution: 8b1, 8b2