

# STRAY CREEK CATCHMENT VEGETATION SURVEY 2005

An Evolution of Value Adding to Spatial Data

## Vegetation Community Description

34 vegetation communities were described  
**COMMUNITY 3** (example)

**NVIS STRUCTURAL FORMATION CODE:**  
T7i (T7r, T6r)

**BROAD DESCRIPTION:**

***Eucalyptus tetradonta* mixed woodland with *Heteropogon triticeus* and annual *Sorghum* sp. tussock grassland**

**Upper 1:** Mixed woodland dominated by *Eucalyptus tetradonta* (fq 100%). Associated species include *Erythrophleum chlorostachys* (fq 50%) and *Corymbia foelscheana* (fq 33%).  
**Mid 1:** Shrubs and trees, *Erythrophleum chlorostachys* (fq 50%), *C. foelscheana* (fq 50%), *Terminalia ferdinandiana* (fq 39%), and *Petalostigma pubescens* (fq 33%) exist in the tall sparse shrubland.  
**Ground 1:** Frequent species occurring in the tussock grassland are *Heteropogon triticeus* (fq 89%), annual *Sorghum* sp. (fq 72%), *Sehima nervosum* (fq 67%) and *Chrysopogon latifolius* (fq 61%)

No. of Sites: 18 (13,26,33,56,64,72,83,84,120,131,137,152,159,162,170,172,199,205)

**OTHER COMMON SPECIES:**

**Upper Stratum (U1)** - *Terminalia grandiflora* (fq 28%), *Corymbia polysciada* (fq 11%), *Eucalyptus miniata* (fq 6%), *C. latifolia* (fq 6%)

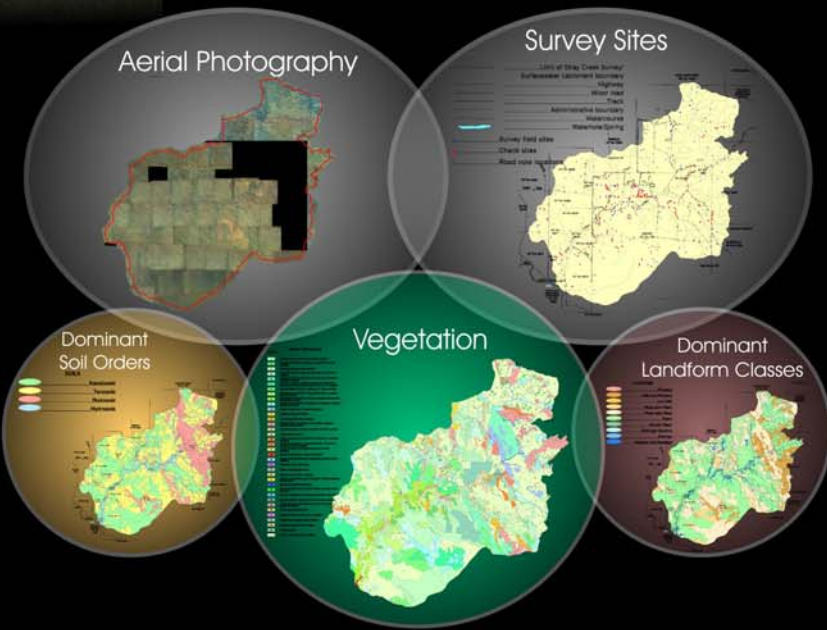
**Mid Stratum (M1)** - *Planchonia careya* (fq 33%), *Terminalia grandiflora* (fq 33%), *Corymbia polysciada* (fq 28%), *Eucalyptus tetradonta* (fq 28%), *Brachychiton megaphyllus* (fq 22%), *Grevillea decurrens* (fq 17%), *E. tectifera* (fq 17%), *Acacia lamprocarpa* (fq 11%), *B. diversifolius* (fq 11%), *Buchanania obovata* (fq 11%), *Hakea arborescens* (fq 11%), *Persoonia falcata* (fq 11%), *T. canescens* (fq 11%)

**Ground Stratum (G1)** - *Erythrophleum chlorostachys* (fq 61%), *Brachychiton megaphyllus* (fq 56%), *Corymbia foelscheana* (fq 56%), *Grewia retusifolia* (fq 50%), *Eucalyptus tetradonta* (fq 44%), *Evolvulus alsinoides* (fq 44%), *Buchanania obovata* (fq 39%), *Pachynema dilatatum* (fq 39%), *Sebastiania chamaelea* (fq 39%), *Sorghum plumosum* (fq 39%), *Thaumatococcus major* (fq 39%), *Yakirra majascula* (fq 39%), *Allotrochis semialata* (fq 33%), *Cartonema spicatum* (fq 33%), *Chrysopogon fallax* (fq 28%), *Eriachne obtusa* (fq 28%), *Mnesithea formosa* (fq 28%), *Murdannia graminea* (fq 28%), *Urarica lagopodioides* (fq 28%)

**LANDFORM:** Dominant community on plains and rises

**SOILS:** Kandosols

**DRAINAGE:** Well drained

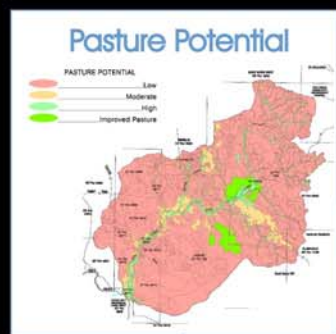


Community 3 Structural Summary

Strata	Modal Growthform	Mean Cover %	Mean Height (m)	NVIS Code
Upper U1	Tree	25.4 (5-40)	14.8 (11.5-17.5)	T7i
Mid M1	Shrub	3.6 (2-5.5)	3.6 (1.5-6.1)	S4r
Ground G1	Tussock Grass	50.1 (15-80)	0.7 (0.1-1.4)	G2c



Vegetation Community 3 (Site 120)

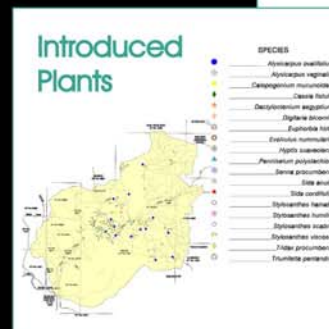
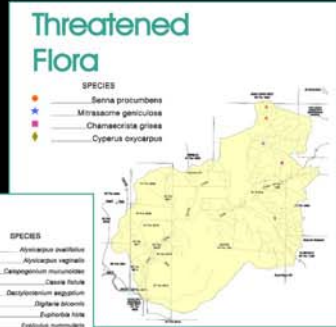


## Land Capability

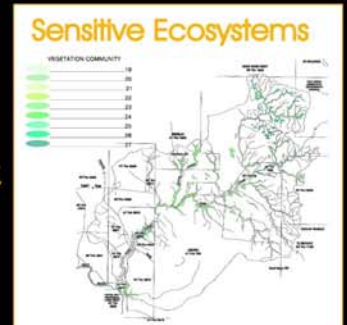
### Agricultural Potential



### Soil Drainage



## Point Data



## Habitat Information

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