

GREY BOX - BULOKE GRASSY WOODLANDS

Site assessment and management options

Site 39 – Broken Creek

Map Sheet (1:25,000)	KATAMATITE (8025-4-1)
MGA Reference	Zone 55 378619/6005351
Location	West from Katamatite corner of Hester and Carrick Rd
Tenure	Public
Land Manager	Parks Victoria
Local Government	Moir
Biosite Number	8171
Size	66 Ha
Hab/Ha Score	36/100 (DC)
EVC	Riverina Plains Grassy Woodland (55_62)
Bioregion	Victorian Riverina

Site description

Broken Boosey State Park. Areas of Grey Box – Buloke Grassy Woodland merges with River Red Gum Grassy Woodland, adjacent to the Broken Creek. Difficult to distinguish exact size of community because of large reserve size.

Significant flora and fauna

Brown Treecreeper (nearby)
Buloke *Allocasuarina luehmannii* (d)
Waterbush *Myoporum montanum* (r)

Common Joyweed *Alternanthera nodiflora* (k)

Threatening Processes

1. Firewood collection
2. Weeds and exotic grasses
3. Vehicle damage
4. Development adjacent to the SP

Management

1. Place an ESO or VPO over Broken Boosey SP area to protect conservation significance.
2. Remove woody weeds and control annual grasses with a trial burn
3. Control rabbits
4. Prevent firewood collection in park
5. Remove barbed wire fencing
6. Revegetate with Buloke as recruitment is inadequate
7. Use barriers to define tracks and roads and rehabilitate those tracks not for use.
8. Consult with land managers that adjoin creek re. off site impacts such as garden refuse, domestic animals, rubbish and garden escapees eg. Gazania.



Broken Boosey SP - Site 39
4/4/06

GREY BOX AND BULOKE GRASSY WOODLANDS

Flora species

Common name

Buloke
River Red Gum
Grey Box
Mallee Wattle
Sweet Bursaria
Woodland Swamp Daisy
Cut-leaf Burr-daisy
Lemon Beautyheads
Berry Saltbush
Ruby Saltbush
Small-leaf Frosted Goosefoot
Pink Bindweed
Saloop
Blue Devil
Grassland Wood-sorrel
Slender Dock
Cotton Fireweed
Fuzzy New Holland Daisy
Woolly New Holland Daisy
River Bluebell
Brush Wire-grass
Common Wallaby Grass
Rough Spear-grass
Windmill Grass
Pale Flax-lily
Common Wheat-grass
Spider Grass
Rush
Wattle Mat-rush
Hairy Panic
Yellow Rush-lily

Scientific name

Allocasuarina luehmanni
Eucalyptus camaldulensis
Eucalyptus microcarpa
Acacia montana
Bursaria spinosa
Brachyscome basaltica var. *gracillis*
Calotis anthemoides
Calocephalus citreus
Atriplex semibacatta
Enchylaena tomentosa
Chenopodium desertorum subsp. *microphyllum*
Convovulus erubescens
Einadia hastata
Eryngium ovium
Oxalis perennans
Rumex brownii
Senecio quadridentatus
Vittadinia cunnneata
Vittadinia gracillis
Wahlenbergia fluminalis
Aristida behriana
Austrodanthonia caespitosa
Austrostipa scabra subsp. *falcata*
Chloris truncata
Dianella longifolia
Elymus scaber var. *scaber*
Enteropogon acicularis
Juncus sp.
Lomandra filiformis
Panicum effusum
Tricoryne elatior

Weed species

Common name

Wild Oat
Red Brome
Horehound
Rye Grass
Onion Weed
Common Sow-thistle

Scientific name

**Avena fatua*
**Bromus rubens*
**Marrubium vulgare*
**Secale* sp.
**Romulea rosea*
**Sonchus oleraceus*

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