GREY BOX - BULOKE GRASSY WOODLANDS

Site assessment and management options

Site 10/11 – Balmattum Reserve

 Map Sheet (1:25,000)
 VIOLET TOWN (8024-4-2)

 MGA Reference
 Zone 55 377128/ 5943192

Location Corner Old Euroa Rd and Mahers Rd, approx. 6 km west of Hume Hwy

Tenure Public
Land Manager Parks Victoria
Local Government Strathbogie

Biosite Number 2551

Hab/Ha Score 45/100 (13 September 2005)

EVC Riverina Plains Grassy Woodland (55_62)

Bioregion Victorian Riverina

Site description

Grey Box – Buloke grassy woodland. Tree cover very low (<10%) in parts (derived grassland area) and gilgai depressions which are seasonally wet.

Significant flora and fauna

Grey-crowned Babbler *Pomatostomus temporalis* (v) Buloke *Allocasuarina luehmannii* (d)

Threatening Processes

- 1. Grazing by rabbits (burrows beneath old shearing shed)
- 2. Exotic grasses and weeds (Romulea, Avena)
- 3. Encroachment by trees in grassland areas

Management

- 1. Revegetate with species of same EVC, particularly understorey species and Buloke at correct densities.
- 2. Control rabbits including baiting and ripping burrows where appropriate
- 3. Install nest boxes in Grey Box trees
- 4. Site for burn/grazing trial
- 5. Develop management plan for reserve including balancing the Grey-crowned Babbler and rare grassland values



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Flora species

Common name

Grey Box Buloke Wallaby Grass Spear Grass Grey Tussock-grass

Chocolate-lily Yellow Bulbine-lily

Blue Devil **Drumsticks** Pink Bindweed Swamp Daisy Fairies Aprons Spur Velleia Wattle Mat-rush Slender Dock Cotton Fireweed

Scientific name

Eucalyptus microcarpa Allocasuarina luehmannii Austrodanthonia sp. Austrostipa sp. Poa sieberiana Arthropodium strictum Bulbine bulbosa Eryngium ovinum Pycnosorus globosus Convovulus erubescens Brachyscome basaltica Ultichularia dichotoma Velleia paradoxa Lomandra filiformis Rumex brownii Senecio quadridentatus

Weed species

Common name

Onion weed Flat weed Scotch Thistle Rve Grass Wild Oat **Canary Grass** Cape Weed

Scientific name

*Romulae rosea *Hypochoeris radicata *Cirsium vulgare *Lepidium *Avena barbata *Phalaris aquatica *Arctotheca calendula

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ISBN 1 74152 668 X

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