

MAROUBRA AVENUE BUSHLAND, BULLSBROOK

Boundary Definition: bushland taken to cadastre/bushland group boundary (Areas of bushland within the boundaries of the Site are not accurately mapped. The boundary has been drawn to include any unmapped bushland.)

SECTION 1: LOCATION INFORMATION

Bush Forever Site no. 89 **Area (ha):** bushland 10.2

Map no. 24, 25

Map sheet series ref. no. 2134–IV SW

Other Names: Pearce 3 and Pearce 5; Location 100 (Keighery, BJ, and Trudgen 1992)

Local Authorities (Suburb): Shire of Swan (Bullsbrook)

SECTION 2: REGIONAL INFORMATION

LANDFORMS AND SOILS

Foothills

Colluvial Deposits (Qc: Msg, S5)

Pinjarra Plain

Guildford Formation (Qpa: Mgs1)

VEGETATION AND FLORA

Vegetation Complexes

Pinjarra Plain

Guildford Complex

Floristic Community Types

Supergroup 1: Foothills/Pinjarra Plain

3c *Eucalyptus calophylla* — *Xanthorrhoea preissii* woodlands and shrublands (most northern representation sampled)

Supergroup 2: Seasonal Wetlands

6 Weed dominated wetlands on heavy soils

WETLANDS

Wetland Types: palusplain

Natural Wetland Groups (undefined areas included in boundary)

Darling Plateau

Walyunga (D.1)

Swan Coastal Plain Rivers

Ellen Brook (R.3)

Wetland Management Objectives: Conservation (1.86ha), Resource Enhancement, Multiple Use

Swan Coastal Plain Lakes EPP: none identified

THREATENED ECOLOGICAL COMMUNITIES

Not assessed, Critically Endangered (floristic community type 3c)

SECTION 3: SPECIFIC SITE DETAIL

Landscape Features: vegetated wetland, vegetated uplands

Vegetation and Flora: limited survey (Gibson *et al.* 1994 (Pearce 01–02), Keighery, BJ, and Trudgen 1992)

Structural Units: mapping (Keighery, BJ, and Trudgen 1992)

Uplands: *Eucalyptus wandoo* Open Woodland

Wetlands: *Eucalyptus wandoo* Open Woodland; *Hakea prostrata*, *Jacksonia sternbergiana*, *Daviesia horrida* and *Xanthorrhoea preissii* Shrubland; *Hypocalymma angustifolium* Open Low Heath; Sedgeland; Herbland

Vegetation Condition: >75% Very Good to Good, <25% Good to Degraded, with areas of severe localised disturbance

Total Flora: 84 native taxa, 19 weed taxa (plot-generated list, Gibson, *et al.* 1994)

Significant Flora: *Acacia lasiocarpa* var. *bracteolata* (1)

Fauna: not known

Linkage: no adjacent bushland; part of Greenway 57 (Tingay, Alan & Associates 1998a); part of a regionally significant fragmented bushland/wetland linkage (Part A, Map 7)

Other Special Attributes: part of the Bullsbrook Bushland area recommended for inclusion in a regional park (Keighery, BJ, and Trudgen 1992); Threatened or Poorly Reserved Plant Community (EPA 1994 GIS); contains plant communities representative of the eastern side of the Swan Coastal Plain

Bush Forever Site Description (from *Bush Forever* Volume 2 Government of WA 2000),
for the Maps see Volume 1

SECTION 4: INTERNATIONAL AND NATIONAL SIGNIFICANCE

Subject to protection under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*

SECTION 5: SELECTION CRITERIA AND RECOMMENDATIONS

Criteria: Representation of ecological communities, Diversity, Rarity, Scientific or evolutionary importance, General criteria for the protection of wetland, streamline and estuarine fringing vegetation and coastal vegetation

Recommendation: Other Government Land Mechanism (see Table 3, Volume 1).