

## CANNING RIVER FORESHORE, SALTER POINT TO WILSON

**Boundary Definition:** protected area boundary

### **SECTION 1: LOCATION INFORMATION**

**Bush Forever Site no.** 333

**Area (ha):** bushland 17.9

**Map no.** 53, 54

**Map sheet series ref. no.** 2033-I NE, 2033-I NW

**Other Names:** Submission Area 177

**Local Authorities (Suburb) :** City of South Perth (Salter Point, Waterford, Manning), City of Canning (Wilson)

**System 6 (1983):** M67 area of bushland goes beyond System area boundaries, all bushland described

### **SECTION 2: REGIONAL INFORMATION**

#### **LANDFORMS AND SOILS**

##### **Spearwood Dunes**

Sands derived from Tamala Limestone (Qts: S7)

Tamala Limestone (Qtl: LS1)

##### **Pinjarra Plain**

Guildford Formation (Qha: S14)

#### **VEGETATION AND FLORA**

##### **Vegetation Complex**

###### **Bassendean Dunes**

Bassendean Complex — Central and South

**Floristic Community Types:** \*not sampled, type inferred

###### **Supergroup 2: Seasonal Wetlands**

16 Highly saline seasonal wetlands

\*S7 Northern woodlands to forests over tall sedgelands alongside permanent wetlands

#### **WETLANDS**

**Wetland Types:** estuary (shoreline and peripheral), estuary (waterbody), lake, artificial channel

##### **Natural Wetland Groups**

###### **Bassendean Dunes**

Jandakot (B.3)

###### **Estuaries**

Swan River (E.2)

**Wetland Management Objectives:** Conservation (25.9ha)

**Swan Coastal Plain Lakes EPP:** none identified

#### **THREATENED ECOLOGICAL COMMUNITIES**

Not assessed, Not determined

### **SECTION 3: SPECIFIC SITE DETAIL**

**Landscape Features:** vegetated wetland, river, estuary, vegetated uplands

**Vegetation and Flora:** limited survey (Gibson *et al.* 1994 (Sandon 01), Pen 1983); detailed survey (Brooker *et al.* 1993a & 1994a&b, Orr 1986, 1987)

**Structural Units:** mapping (Brooker *et al.* 1993, 1994a&b, Pen 1983)

Wetlands (wetflats): *Eucalyptus rudis* Woodland to Forest; Open Forest to Low Open Forest dominated by *Casuarina obesa*, *Melaleuca raphiophylla* and/or *M. preissiana*; *Acacia saligna* Low Woodland; *Sarcocornia quinqueflora* Open Low Heath to Low Shrubland; *Juncus kraussii* Sedgeland to Closed Sedgeland; *Baumea juncea* Sedgeland

**Scattered Native Plants:** not assessed

**Vegetation Condition:** >50% Very Good to Excellent, <50% Good to Degraded, with areas of severe localised disturbance

**Total Flora:** approximately 90 native taxa (compiled from Orr 1986, 1987, Brooker *et al.* 1993, 1994a&b) (estimated >75% expected flora)

**Significant Flora:** *Aotus cordifolia* (3) (Orr 1986)

**Fauna:** limited survey for birds (74 species), reptiles (12 species) and amphibians (6 species) (Brooker *et al.* 1993, 1994a&b). Significant bird species: category 1 (1), category 2 (3), category 3 (6) and category 4 (4)

**Linkage:** adjacent bushland canopy to the north and west (Site 227); part of Greenway 79 (Tingay, Alan & Associates 1998a); part of a regionally significant contiguous bushland/wetland linkage (Part A, Map 7)

**Other Special Attributes:** ‘area of considerable conservation and landscape value’ (Swan River Trust 1994); bushland/naturally vegetated estuarine areas have particular conservation value in providing habitat for fauna and linkage between larger more intact areas of bushland; contains open space of regional significance (DCE 1983)

***SECTION 4: INTERNATIONAL AND NATIONAL SIGNIFICANCE***

Directory of Important Wetlands in Australia (Swan–Canning Estuary); Entered in the Register of the National Estate; location for JAMBA/CAMBA species; subject to protection under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*

***SECTION 5: SELECTION CRITERIA AND RECOMMENDATIONS***

**Criteria:** Representation of ecological communities, Rarity, General criteria for the protection of wetland, streamline and estuarine fringing vegetation and coastal vegetation, Criteria not relevant to determination of regional significance, but which may be applied when evaluating areas having similar values

**Recommendation:** Part A: Site with Some Existing Protection; Existing Parks and Recreation Reserve. Part B: Local Reserve Mechanism (see Table 3, Volume 1).