

## FLYNN DRIVE BUSHLAND, NEERABUP

**Boundary Definition:** bushland (part taken to zoning)/management boundary (Part Site, part Lots 1, 2001 Flynn Dr, subject to Ministerial Condition No. 280, 21 August 1992.)

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

**Bush Forever Site no.** 295

**Area (ha):** bushland 112.6

**Map no.** 21

**Map sheet series ref. no.** 2034-I SW

**Other Names:** not known

**Local Authorities (Suburb):** Shire of Wanneroo (Neerabup, Carramar, Cockman)

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

#### **LANDFORMS AND SOILS**

##### **Bassendean Dunes**

Bassendean Sands (Qpb: S8)

##### **Bassendean Dunes/Pinjarra Plain**

Bassendean Sands over Guildford Formation (Qpb/Qpa: S10)

##### **Spearwood Dunes**

Sands derived from Tamala Limestone (Qts: S7)

##### **Lagoonal and Estuarine Deposits (within the Spearwood Dunes)**

Lagoonal and Estuarine Deposits (Vasse) (Qhg: S4)

#### **VEGETATION AND FLORA**

##### **Vegetation Complexes**

###### **Spearwood Dunes**

Karrakatta Complex — Central and South

Cottesloe Complex — Central and South

###### **Wetlands**

Pinjar Complex

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

##### **Supergroup 3: Uplands centred on Bassendean Dunes and Dandaragan Plateau**

22 *Banksia ilicifolia* woodlands

\*23a Central *Banksia attenuata* — *B. menziesii* woodlands

##### **Supergroup 4: Uplands centred on Spearwood and Quindalup Dunes**

\*28 Spearwood *Banksia attenuata* or *B. attenuata* — *Eucalyptus* woodlands

#### **WETLANDS**

**Wetland Types:** sumpland

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

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

Pinjar (B.1)

Gnangara (B.2)

**Wetland Management Objectives:** Conservation (2ha)

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

#### **THREATENED ECOLOGICAL COMMUNITIES**

Not assessed

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

**Landscape Features:** vegetated uplands, vegetated wetlands

**Vegetation and Flora:** limited survey (DEP 1996 (Pinj 12), DEP 1998, DEP 1999, part Site — Bowman Bishaw Gorham 1992b, WAWA 1995)

**Structural Units:** mapping (part Site — Bowman Bishaw Gorham 1992b, WAWA 1995)

Uplands — Sands derived from Tamala Limestone: Low Woodland to Low Open Forest dominated by *Banksia attenuata* and *B. menziesii* with scattered to co-dominant *Eucalyptus todtiana*, *E. marginata*, *Nuytsia floribunda* and *Allocasuarina fraseriana*; *Adenanthos cygnorum* Tall Closed Scrub to Tall Shrubland; *Hibbertia hypericoides*, *Daviesia triflora* and *Leucopogon conostephioides* Open to Closed Low Heath

Wetlands: not known

**Scattered Native Plants:** not assessed

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

**Total Flora:** not known

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

**Significant Flora:** *Conostephium minus* (4); *Boronia purdieana*

**Fauna:** Location for rare native bee (*Hylaeus globuliferus*) (Pawluk, Richard and Associates 1995)

**Linkage:** adjacent bushland to the north (Site 382, across road); part of a regionally significant fragmented bushland/wetland linkage (Part A, Map 7)

**Other Special Attributes:** recommended for protection in the study of City of Wanneroo bushland (Trudgen 1996)

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

Not listed

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

**Criteria:** Representation of ecological communities, Rarity, General criteria for the protection of wetland, streamline and estuarine fringing and coastal vegetation

**Recommendation:** Part A: Site with Some Existing Protection; Existing Parks and Recreation Reserve. Part B: Strategic Negotiated Planning Solution. Part C: Other Government Land Mechanism. Part D: Urban Negotiated Planning Solution (see Table 3, Volume 1).