

DEP SYSTEM 6/BUSHLAND - SURVEY SHEET B.J. KEIGHERY 6/97
 BUSHLAND AREA RAWESVILLE SWAN 202' 22' SITES YES/NO
 DATE 30 JAN 1998 RECORDERS NTH, BTH

Observations edge transects

Geographic Location Latitude S Longitude E
 Reference Map

Photograph Photographer's Name Photo No

Transect of landscape units (draw in transect incorporating features listed and any other relevant unit)

dunes
 dry/wet flats
 sumplands
 uplands
 type

x

↑ N
 Peel Harvey

Soil - surface brown sand sub -soil yellow sand
 Exposed rock type % area

FLORA/VEGETATION (list dominant and significant plants below, see over for vege association descriptions)

Eucalypts	<i>E. calophylla</i>	<i>E. wandoo</i>	<i>E. marginata</i>	<i>E. tottianna</i>	<i>E. rudis</i>
	<i>E. decipiens</i>	<i>E. drummondii</i>	<i>E. haematoxylon</i>	<i>E. lanepoolei</i>	<i>E. gomphocephala</i>
	<i>E. accedens</i>	<i>E. patens</i>	<i>E. laeliae</i>	<i>E. megacarpa</i>	
Sheoaks	<i>Allocasuarina fraserana</i>		<i>Casuarina obesa</i>		
Banksia	<i>B. attenuata</i>	<i>B. menziesii</i>	<i>B. prionotes</i>	<i>B. illicifolia</i>	<i>B. grandis</i> <i>B. littoralis</i>
Melaleuca	<i>M. preissii</i>	<i>M. rhapsiophylla</i>	<i>M. lanceolata</i>	<i>M. cuticularis</i>	
Others	<i>Callitris preissii.</i>				
Mallees	Eucalypts	<i>E. argutifolia</i>	<i>E. petrensis</i>	<i>E. decurva</i>	<i>E. foecunda</i> <i>E. latens</i>
SIGNIFICANT SPECIES / <u>DOMINANT SPECIES</u>					
(see over for vegetaion descriptions)					

Vegetation Condition - Keighery 1994 (Trudgen 1993) (show range and indicate predominant class)

- 1 = 'Pristine' (Excellent)
- 2 = Excellent (Very Good)
- 3 = Very Good (Good)
- 4 = Good (Poor)
- 5 = Degraded (Very Poor)
- 6 = Completely Degraded

Specific aspects of disturbance

partial clearing

weeds (list):

clearing

selective removal of species: timber cutting mowing fire grazing dieback %area

fire frequency:

'enrichment plantings' (list)

animal impact: horse foxes rabbits cats dogs goats pigs overgrazing by native mammals

soil movement: mining dumping rubbish dumping roadworks

changes in water regimes: flooding drainage watering nutrient influx

Tracks: fire breaks walk trails off road vehicle use animal tracks

Service corridors: SEC Main Roads Water Authority. Telecom

Other

VEGETATION (describe each unit of vegetation using dominants and life form/height class and canopy cover according to the Muir/Keiser codes above)

30-70

(a) *Acacia floribunda* 10m+ over macro reeds
 (with scattered *Tuart* 30m+ *Acacia* sp. 10m+)
Albizia
 understorey not intact on scattered shrubs over
 grass weeds 70+
 patches of *Marr* on higher ground
 stands of *B. vicifolia* over much the same

Photo 7 on same d. had no *rubra* in distance
 Photo 8 & 9 adjacent to site on track. @ 10 taking with sp track
 On eastern edge of junction (Red/Mary hill) clearing for firewood patch
Lepidocarpus (wind edge) under *Mel. capricornensis*

(b) *Acacia floribunda* woodland >70% 10m+ *Acacia* sp? photo 11, 12 & 13
 over *Xanthorrhoea*, *Hibbertia hypericoides* Macro reeds
Hakea sp., *Myrica* sp. etc. etc. purple etc.
 understorey intact in v. good cond with some wood in *macro*
 (some *sp.* by power line) border scattered patches of *Acacia*
saligna & patches of *Marr* & dead *Bankia* etc.

Heading south from road (c)
 changes from *acacia* woodland to *A. saligna* with some *B. glandifera* &
 scattered *Marr* understorey *Macro reeds*, *Xanthorrhoea*, *A. pulchella*,
Cratogeomys, *Albizia* etc. etc. photo 14.

Fauna comments

Adjacent bushland (refer to aerial photograph)

OTHER COMMENTS

Halls Head Subdivision Proposed Lot 1008, Pt 1012

Templetonia Pde

BHA + NTH 30 January 1998

(very few plants to view proposal area)

Eastern Edge old Coast Rd

Banksia attenuata + Banksia menziesii woodland with
scattered Allocasuarina, Euc tottona ?? or decurva ??
over ^{to 0.5m} Hubbertia hys 30-70 Scattered Thicket
~~scattered~~ near. reidi, Hakea, Ripple photo 15

Very Good to Excellent

v. few weeds

K