

AREA INFORMATION

System 6 Area (C or M) or Update Area (Update) *Bambun 1*

Conservation Area	
Nature Reserve	
Reserve No	
National Park	
Reserve No	
Local Government	
Reserve No	
Other	
Proposed Conservation Areas	
Local Government	<i>Shire of Arigin</i>
Reserve No	<i>class C 22831 (Recreation)</i>
Other	

Conservation Area

Nature Reserve	
Reserve No	
National Park	
Reserve No	
Local Government	
Reserve No	
Other	

TOTAL AREA

Bushland Area	hectares
Completely Degraded	
<i>minor weed invasion</i>	

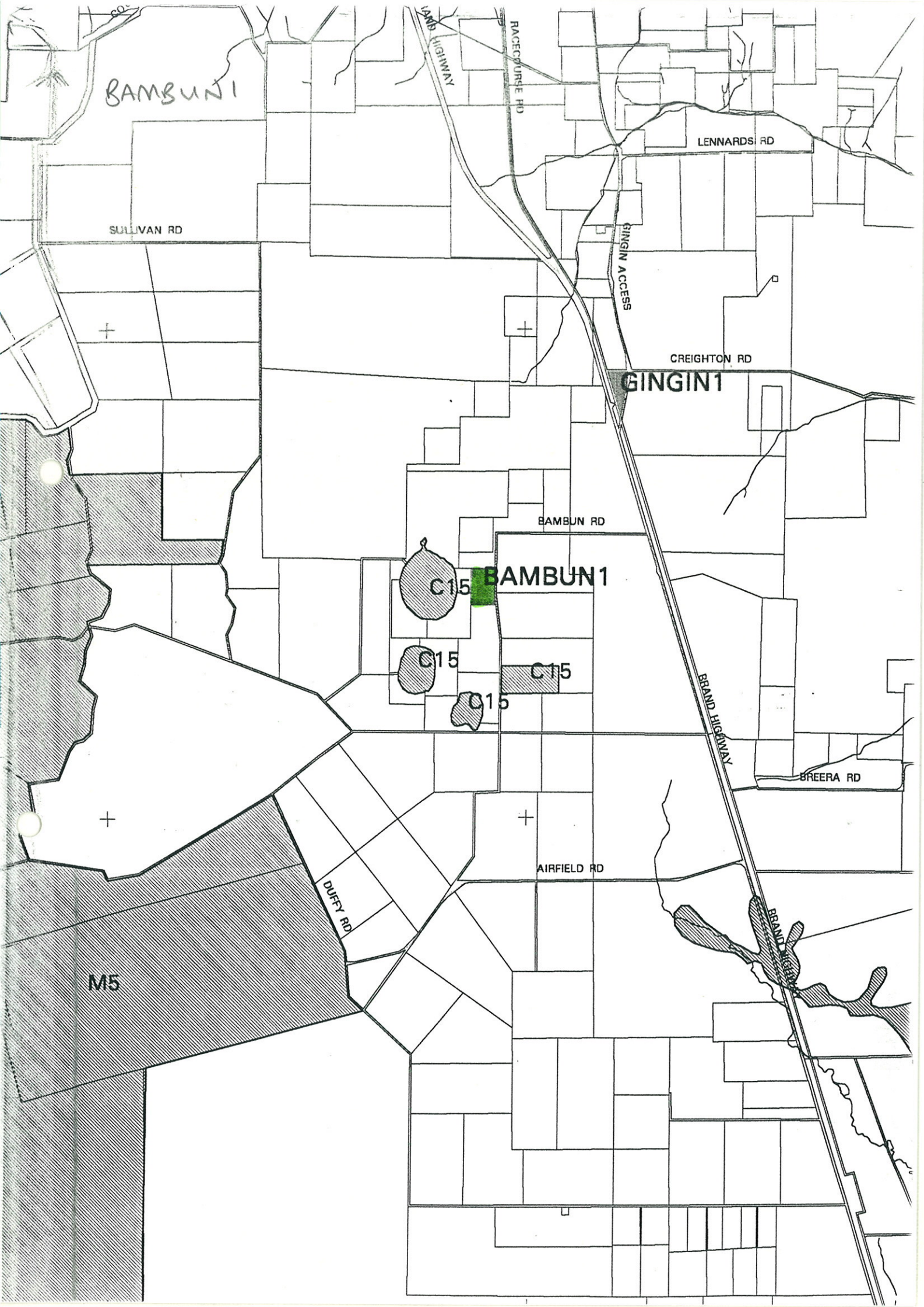
AREA MAPPED FLORISTIC UNITS

Units	Site (Condition)	Code G: BAMBUN	Bound	Area (ha)
<i>7</i>	<i>Ø1 (3)</i>	<i>Ø3 (15)</i>		
<i>15</i>	<i>Ø2</i>			

Boundaries determined by use of

aerial photograph	<i>NOT AVAILABLE</i>
orthophoto	<i>2035 11 SE</i>
vegetation map	
soil map	

Calm map - YANCHER



BAMBUN1

SULLIVAN RD

RACECOURSE RD

RACECOURSE RD

LENNARDS RD

SINGIN ACCESS

CREIGHTON RD

GINGIN1

BAMBUN RD

C15

BAMBUN1

C15

C15

C15

BREERA RD

+

+

AIRFIELD RD

DUFFY RD

M5

BRAND HIGHWAY

BRAND HIGHWAY

Department of Environmental Protection System 6 Update: Site Based Flora List Bambun1

(extracted from the CALM Swan Coastal Plain database, Bambun01-03, 100 taxa, 25/5/95)

Anthericaceae

- Borya sphaerocephala
- Dichopogon capillipes
- Sowerbaea laxiflora
- Thysanotus manglesianus
- Thysanotus patersonii
- Thysanotus thyrsoideus

Apiaceae

- Eryngium pinnatifidum subsp. "palustre" scps map
- Homalosciadium homalocarpum
- Hydrocotyle tetragonocarpa
- Schoenolaena juncea

Asteraceae

- Cotula coronopifolia
- Hyalosperma cotula
- * Hypochaeris glabra
- Millotia tenuifolia
- Myriocephalus helichrysoides
- Podolepis gracilis swamp (GJK 13126)
- Pogonolepis stricta
- Quinetia urvillei
- Siloxerus humifusus
- * Sonchus oleraceus
- * Ursinia anthemoides

Azollaceae

- Azolla filiculoides

Casuarinaceae

- Casuarina obesa

Centrolepidaceae

- Centrolepis aristata

Chenopodiaceae

- * Atriplex prostrata
- * Chenopodium macrospermum
- Chenopodium sp scps

Colchicaceae

- Burchardia bairdiae

Crassulaceae

- Crassula colorata
- Crassula exserta
- * Crassula natans

Cyperaceae

- Baumea acuta
- Baumea juncea
- * Cyperus tenellus

CONTACT DR N. GIBSON CALM WOODVALE for further information.

Flora list for Bambun1 (extracted from Swan Coastal Plain database, Bambun01-03, 100 taxa, 25/5/1995).

Eleocharis sp. Kenwick (gjk 5180) scps

Isolepis cernua

* Isolepis marginata

Isolepis producta

Schoenus rigens

Dasyogonaceae

Lomandra micrantha

Lomandra suaveolens

Droseraceae

Drosera gigantea

Drosera glanduligera

Drosera menziesii subsp. menziesii

Euphorbiaceae

Phyllanthus calycinus

Gentianaceae

* Cicendia filiformis

Haemodoraceae

Haemodorum simplex

Tribonanthes australis

Iridaceae

Patersonia occidentalis

* Romulea obscura

* Romulea rosea subsp. rosea scps

Juncaceae

* Juncus capitatus

Juncaginaceae

Triglochin muelleri

Triglochin procerum

Lauraceae

Cassytha racemosa

Lemnaceae

Lemna disperma

Lobeliaceae

Lobelia tenuior

* Monopsis debilis

Lycopodiaceae

Phylloglossum drummondii

Menyanthaceae

Villarsia capitata

Mimosaceae

Acacia saligna

Myrtaceae

Kunzea littericola "white" scps
Melaleuca hamulosa
Melaleuca raphiophylla
Melaleuca viminea
Verticordia densiflora

Ophioglossaceae

Ophioglossum lusitanicum

Orchidaceae

Caladenia paludosa Hopper & AP Brown scps
Caladenia sp. scps
Prasophyllum drummondii
Pterostylis aff. nana scps
Thelymitra antennifera
Thelymitra flexuosa
Thelymitra sp. scps

Papilionaceae

Isotropis cuneiformis subsp. "glabra" scps map
* Lotus angustissimus
* Trifolium cernuum
* Trifolium dubium

Philydraceae

Philydrella pygmaea

Phormiaceae

Dianella revoluta

Poaceae

Agrostis avenacea
* Aira caryophyllea
* Aira sp. scps
Amphibromus neesii
Amphipogon sp scps
* Briza maxima
* Briza minor
* Ehrharta longiflora
* Lolium multiflorum
* Phalaris minor
* Vulpia bromoides

Portulacaceae

Calandrinia granulifera

Restionaceae

Hypolaena exsulca
Leptocarpus aristatus
Loxocarya pubescens

Scrophulariaceae

Gratiola peruviana
* Parentucellia latifolia

Selaginellaceae

Selaginella gracillima

FOR INTERNAL USE ONLY from Gibson *et.al* 1994

4

CONTACT DR N. GIBSON CALM WOODVALE for further information.

Flora list for Bambun1 (extracted from Swan Coastal Plain database, Bambun01-03, 100 taxa, 25/5/1995).

Stylidiaceae

Stylidium longitubum

Stylidium petiolare

BAMBUNI INTERIM PROTECTION AREA

extracted from Keighery, B.J. and Trudgen, M. (1992) Remnant Vegetation on the Alluvial Soils of the Eastern Side of the Swan Coastal Plain

Location 123- Reserve 22831, Bambun Rd, east Lake Bambun. Location Map 1. Vegetation Map Area 9, p86.

Veg: b LW, c LW, H, S, r W

Cond: Good to Very Poor

GENERAL COMMENTS

This Location of approx 12 ha contains the largest area of *Casuarina obesa* Woodlands in the Study Area. The other vegetation associations are *Banksia prionotes* Woodland and *Eucalyptus rudis* Woodland around the drain on the northern perimeter of the Location. The perimeters of the Location are severely weed invaded and are in Very Poor to Completely Degraded Condition as are some other sections of the Location. The *Casuarina obesa* Woodlands would have extended east to Location 122 as the intervening paddocks contain scattered *Casuarina obesa*.

This Location is in an area that was of early interest, lands between Lake Bambun and Lennards Brook to the NE being granted to E. Barret-Lennard in 1830 who abandoned the land but the area was the first block surveyed, Swan Location 96(1841), in the GinGin area and was acquired initially by William L. Brockman. By 1860 the entire area was subject to ownership or lease for grazing (Udell, 1980).

Site 123a

c LW

Casuarina obesa Low Open Woodland over *Melaleuca viminea* and *Melaleuca raphiophylla* High Open Shrubland over exotic Grassland, Herbland and *Leptocarpus canus* Sedgeland.

Trees: *Casuarina obesa*
Adjacent: *Acacia saligna*

Shrubs: *Melaleuca viminea*, *Melaleuca raphiophylla*, 4#*Kunzea recurva*, *Verticordia densiflora*
Adjacent: *Jacksonia furcellata*

Grasses: **Briza maxima*, **Lolium sp*

Herbs: *Haemodorum simplex*, *Prasophyllum drummondii*, 6#*Burchardia bairdii*, 6#*Podolepis gracilis* 'pink', **Lotus angustissimus*, *Dianella divaricata*, *Tribonanthes australis*, *Patersonia occidentalis*, *Microtis alba*, 6#*Isotropis aff. cuneifolia*
Adjacent: 6#*Myriocephalus helichrysoides*, *Drosera gigantea*

Sedges: *Leptocarpus canus*, *Centrolepis aristata*, *Triglochin sp*
Adjacent: *Loxocarya pubescens*, 3,6#*Restio stenostachyus*

CONDITION

Rating Good to Poor

Comments: Annual weed species significant density (50% cover), but native species still significant. Adjacent areas in Very Poor Condition as weeds, especially **Lotus angustissimus*, up to 80% cover and few native species.

Aerial Photo GG GW: 24 5219

Soils: humus rich grey sand over white sand, Yanga (Churchward and McArthur, 1980)
Drainage: poor
Aspect: very gentle, W

Site 123b
c LW/LF

Casuarina obesa Low Open Forest to Low Woodland over
Myriocephalus helichrysoides and *Villarsia capitata* Closed

Herbland

Trees: *Casuarina obesa*

Herbs: *Villarsia capitata*, 6#*Myriocephalus helichrysoides*, ?**Crassula natans*
Adjacent: 6#*Stylidium longitubum*

Sedges: *Triglochin procera*, *Isolepis cernua*, 2#*Eleocharis ?acuta*
Adjacent: *Triglochin muellerii*

CONDITION

Rating Very Good

Comments: The presence of *Crassula natans* may indicate this heavily weed invaded but there are doubts about the status of the origin of this species(GJK pers com).

Aerial Photo GG GW: 26 5219

Soils: dark grey to black clay, Yanga (Churchward and McArthur, 1980)

Drainage: poor, free water in lowest level, 20/11/1991

Aspect: flat

Site 123c

b LW

Banksia prionotes Open Low Woodland over *Kunzea ericifolia* and
Jacksonia furcellata High Open Shrubland to Open Scrub over
Xanthorrhoea preissii and *Conostephium preissii* Low Shrubland

Trees: *Banksia prionotes*, *Acacia saligna*

Shrubs: *Kunzea ericifolia*, *Jacksonia furcellata*, *Regelia ciliata*, *Xanthorrhoea preissii*,
Conostephium preissii, *Calytrix angulata*, *Gompholobium tomentosum*
Adjacent: *Macrozamia riedli*

Grasses: **Briza maxima*, misc exotic grasses

Herbs: *Haemodorum spicatum*, *Lobelia tenuior*, *Podolepis angustifolia*, *Kennedia prostrata*,
Hypochaeris glabra, *Millotia tenuifolia*, *Trachymene pilosa*, *Stylidium brunonianum* 'purple'

Sedges: 3, 6#*Restio stenostachyus*

CONDITION

Rating Poor

Comments: There has been substantial soil disturbance in the past possibly recently associated with chaining and the area has undoubtedly been grazed. Rabbits are present.

Aerial Photo GG GW: 26 5219

Soils: grey sand, Yanga (Churchward and McArthur, 1980)

Drainage: good

Aspect: very gentle, S

