

System 6 Update - Floristic Community Type Mapping Information **DRAFT ONLY**

AREA INFORMATION

System 6 Area (C or M) or Update Area (Update) C21

Conservation Area	<i>Julinan Mount Priority Area</i>
Nature Reserve	
Reserve No	
National Park	
Reserve No	
Local Government	
Reserve No	
Other	
Proposed Conservation Areas	
Local Government	
Reserve No	
Other	

Conservation Area

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

AREA

Total Area	hectares
Completely Degraded	hectares
comments:	

AREA MAPPED FLORISTIC UNITS

Boundaries: System6 CALM

Units	Site (Condition)	Code	Bound	Area (ha)	Area(ha)

Boundaries determined by use of

aerial photograph
orthophoto
vegetation map
soil map

11/05/96

R. A. O. U. TRACKING DATABASE

PARK SIGHTINGS REPORT

Page No.

Julimar M.P.A. (c21)

ORDER:	REF:	BIRD NAME	NO. SIGHTINGS
0003	0001	Emu	
0008	0011	Brown Quail = Painted Bushquail	7
0025	0207	Australian Shelduck	41
0028	0202	Australian Wood Duck	6
0032	0208	Pacific Black Duck	6
0035	0211	Grey Teal	5
0041	0061	Australasian Grebe	3
0139	0188	White-faced Heron	5
0167	0230	Square-tailed Kite	1
0175	0221	Brown Goshawk	4
0177	0222	Collared Sparrowhawk	4
0180	0224	Wedge-tailed Eagle	3
0186	0237	Peregrine Falcon	2
0282	0144	Black-fronted Dotterel	4
0330	0034	Common Bronzewing	1
0356	0794	Short-billed Black-Cockatoo	1
0356A	1266	White-tailed Black-Cockatoo	8
0359	0273	Galah	2
0371	0259	Purple-crowned Lorikeet	1
0386	0294	Australian Ringneck	1
0387	0290	Red-capped Parrot	3
0397	0307	Elegant Parrot	11
0405	0337	Pallid Cuckoo	10
0408	0338	Fan-tailed Cuckoo	3
0411	0344	Shining Bronze-Cuckoo	2
0421	0242	Southern Boobook	3
0429	0313	Tawny Frogmouth	1
0436	0317	Australian Owlet-nightjar	2
0446	0322	Laughing Kookaburra	1
0451	0326	Sacred Kingfisher	4
0453	0329	Rainbow Bee-eater	10
0468	0556	Rufous Treecreeper	3
0471	0532	Splendid Fairy-wren	1
0472	0536	Variiegated Fairy-wren	11
0474	0540	Blue-breasted Fairy-wren	10
0489	0565	Spotted Pardalote	2
0492	0976	Striated Pardalote	1
0512	0465	Weebill	3
0517	0463	Western Gerygone	11
0524	0476	Inland Thornbill	9
0528	0472	Western Thornbill	9
0531	0486	Yellow-rumped Thornbill	4
0537	0638	Red Wattlebird	3
			10
			8
			11

wrong id.

0539	0637	Little Wattlebird	4	6
0561	0608	Singing Honeyeater		5
0571	0622	Yellow-plumed Honeyeater		8
0578	0583	Brown-headed Honeyeater		3
0580	0578	White-naped Honeyeater	4	9
0583	0597	Brown Honeyeater		12
0587	0631	New Holland Honeyeater	4	8
0590	0593	Tawny-crowned Honeyeater	4	1
0597	0592	Western Spinebill		11
0609	0377	Jacky Winter	3	2
0613	0380	Scarlet Robin	3	11
0614	0381	Red-capped Robin		1
0623	0394	Western Yellow Robin	3	9
0644	0549	Varied Sittella	3	6
0645	0416	Crested Shrike-tit	3	2
0650	0398	Golden Whistler	3	11
0653	0401	Rufous Whistler		9
0658	0408	Grey Shrike-thrush	3	12
0670	0369	Restless Flycatcher	3	2
0671	0415	Magpie-Lark		3
0673	0361	Grey Fantail		12
0676	0364	Willie Wagtail		8
0678	0424	Black-faced Cuckoo-shrike		8
0683	0430	White-winged Triller		3
0691	0546	Black-faced Woodswallow	4	2
0692	0547	Dusky Woodswallow		9
0695	0702	Grey Butcherbird	4	7
0697	0700	Pied Butcherbird		1
0698	0705	Australian Magpie		10
0701	0697	Grey Currawong	4	4
0706	0930	Australian Raven		12
0725	0647	Richard's Pipit		1
0760	0564	Mistletoebird		3
0763	0357	Welcome Swallow		1
0765	0359	Tree Martin		8
0781	0574	Silvereye		9

*** END OF REPORT ***

① 3
 ③ 15
 ④ 11

SUMMARY REPORT

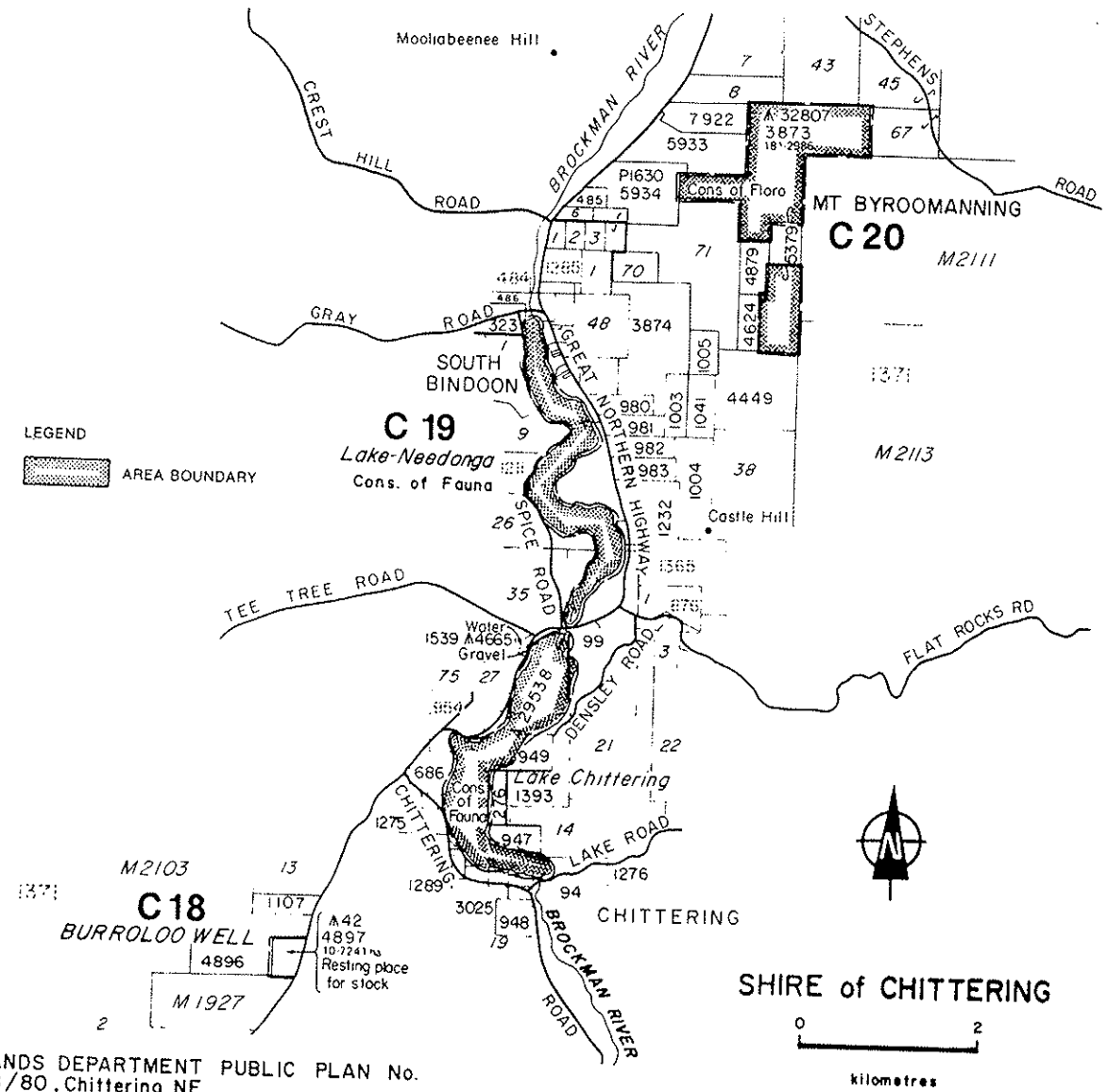
TOTAL BIRDS SIGHTED	:	79
TOTAL NUMBER OF CARDS	:	12

*** END OF SUMMARY ***

The area contributes to open space of regional significance extending along the Brockman River because of its conservation value (see Figure 1, Chapter 4).

Recommendations:

- C20.1 That our general recommendations on planning and management of Regional Parks be applied to this area (see Recommendations 15 and 16, Chapter 5).
- C20.2 That the purpose of Reserve C32807 be amended to Conservation of Flora and Fauna and that the Reserve be vested in the W.A. Wildlife Authority.

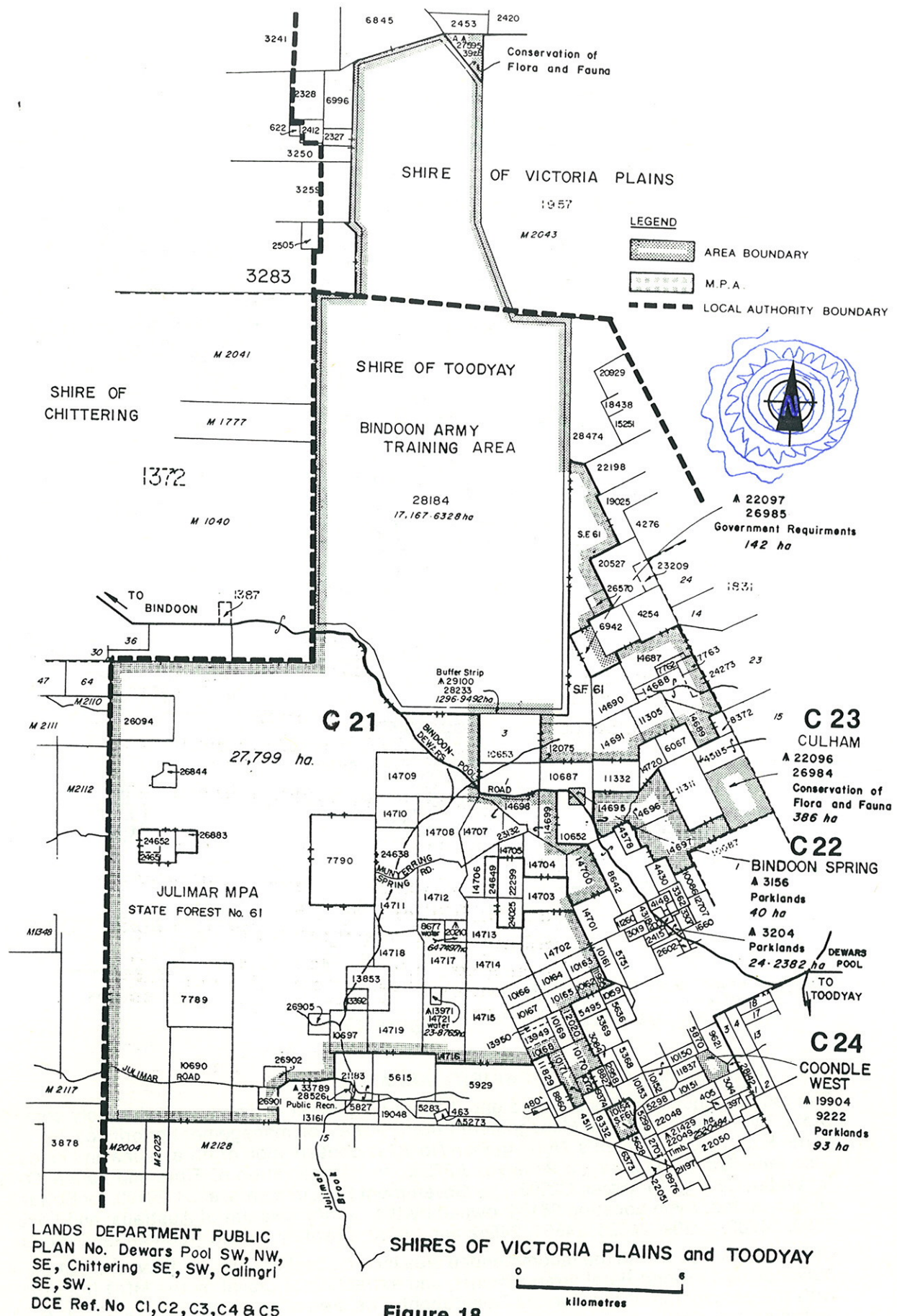


LANDS DEPARTMENT PUBLIC PLAN No.
28/80, Chittering NE
DCE Ref. No B11, B12 & B13

Figure 17

C21 JULIMAR MANAGEMENT PRIORITY AREA

The recommended area is situated about 25km north-west of Toodyay and largely comprises State Forest, being Julimar Management Priority Area. The management priority as designated in the Forests Department's Working Plan No. 87 is conservation of flora, fauna and landscape. Also included in the area are Reserves A27595, for Conservation of Flora and Fauna, C13971, for Water, C20210, for Water, C22097, for Government Requirements, and C29100, for Buffer Strip, all not vested; Avon Location 28184, owned by the Commonwealth of Australia; and Locations 7790, 14703, 22299, 24025, 24651, 24652 and 26883, privately owned freehold land (Figure 18). Current activities within the recommended area include beekeeping, the harvesting of *Dryandra polycephala* for dried floral arrangements, and extraction of gravel by the MRD from the MPA with the permission of the Forests Department. The area attracts various recreation activities including bushwalking, scenic driving and trail biking.



LANDS DEPARTMENT PUBLIC
 PLAN No. Dewars Pool SW, NW,
 SE, Chittering SE, SW, Callngri
 SE, SW.
 DCE Ref. No C1,C2,C3,C4 & C5

SHIRES OF VICTORIA PLAINS and TOODYAY

Figure 18

The locality is within the Brockman River and Julimar Brook Catchments which may be used for water supply after 2000. A storage dam may be built on the Brockman River and another on Julimar Brook — however Catchment Zone regulations would be unlikely to be very restrictive because the Catchments are already extensively populated and farmed. The area is within the Pacminex and Alcoa Mining Leases but has low long-term priority for bauxite mining. The northern part of the Army Training Area could be affected to some extent by the future planned route of the Great Northern Highway and a widening of the Wongan Hills — Calingari Road. There is a new truck bay in the north-west corner of Reserve C29108.

Julimar MPA supports open-forest of jarrah and marri, and wandoo woodland, as well as extensive stands of *Dryandra polycephala*, *Dryandra drummondi*, *Conospermum polycephalum*, and species of *Synaphea*, none of which is well represented in more southern State Forests. 170

The MPA also contains a valuable variety of fauna, among the mammals being the tamar, the brush wallaby and three species of possum, while among the fifty recorded bird species are some which are becoming rarer in the South-West including the black-capped sitella, the rufous tree creeper and the splendid wren. 17/9/97 Signs near Oorah

The southern portion of the recommended area has high conservation value and together with Bindoon Springs (C22), Reserve C22096 (C23) and Reserve C19904 (C24), which comprises State Forest, Land Act reserves and private freehold land, constitutes open space of regional significance (see Figure 1, Chapter 4). This area has a varied land tenure and not all of it has management structure requires coordination. An important management consideration is the control of trail bike and off-road vehicle use of the area.

Recommendations:

- C21.1 That our general recommendations on planning and management of Regional Parks be applied to this area, not including Location 28184 (see Recommendations 15 and 16, Chapter 5).
- C21.2 That the procedure outlined in general recommendations 1 to 5, Chapter 2, be applied to Julimar MPA. = Conservation PK (17/4/97)
- C21.3 That Reserve A27595 be vested in the W.A. Wildlife Authority.
- C21.4 That Reserves C13971, C20210 and C22097 be vested in the Conservator of Forests and managed as if part of Julimar MPA.
- C21.5 That Reserve C29100 be vested in the Conservator of Forests.
- C21.6 That the Commonwealth of Australia retain as much natural vegetation as possible in Avon Location 28184.
- C21.7 That in the event of Avon Location 28184 becoming available, the land be purchased from the Commonwealth of Australia.

C22 RESERVE C3156, BINDOON SPRING

The recommended area is situated about 20km north-west of Toodyay and comprises Reserve C3156, for Parklands, vested in the Shire of Toodyay (Figure 18).

The area is within the Julimar Brook Catchment, a potential source of water supply.

The Reserve is unusual in that it has sandy soil, in contrast to the predominant heavy soils of the district. The vegetation is mostly low woodland of slender banksia, bull banksia and Christmas tree. Species present include *Conostylis candidans*, *Lechenaultia floribunda*, spearwood and wattle.

A sand pit has been opened in the south-west of the Reserve; although still used it has been partly revegetated. Apart from weed infestation along the boundary, the Reserve is in good condition. It is an unusual inland area of vegetation containing species typical of the Coastal Plain.

The Toodyay Shire Council and the W.A. Heritage Committee have identified the area as having significant historical value.

The recommended area contributes to the larger area of open space of regional significance based upon Julimar MPA (see Figure 1, Chapter 4) and has high conservation, recreation and historic value. Important management considerations include: limiting visitor access; preventing further sand extraction; and recognising the historical significance of the area.

Recommendations:

- C22.1 That our general recommendations on planning and management of Regional Parks be applied to this area (see Recommendations 15 and 16, Chapter 5).

17/9/97

Julinca Conv PK

Dewars Post Rd : mostly laterite/clay little sand.

Few weeds present adjacent clearing

{	Wandoo Forest/Woodland
	Jarral FW
	J/M

Wet patches under Wandoo, creeklines

Species of interest: *Eriostemon poditicus*
Austrolobium grandiflorum, *Synaptis*, *Cornus glumaceum*

Series photographs - also down North Boundary Rd
& ?Coopers rd

Julinca head

Stony soils present weeds more prevalent?
older clearing, frequent gravel pits

Banksia grandis Low Wood (with overstory Jarral)
Wandoo W/F (bare ground in places)

GJK began species list for Flora List.