

ENTERED ON GIS

Name: Interim Protection Areas (46) – Capel2
Date: 05/05/2006
Capture Author: Thomas Leong / Ian Steward

Comments:

Polygon

Created to match documented study area with high level of accuracy

Accuracy Levels:

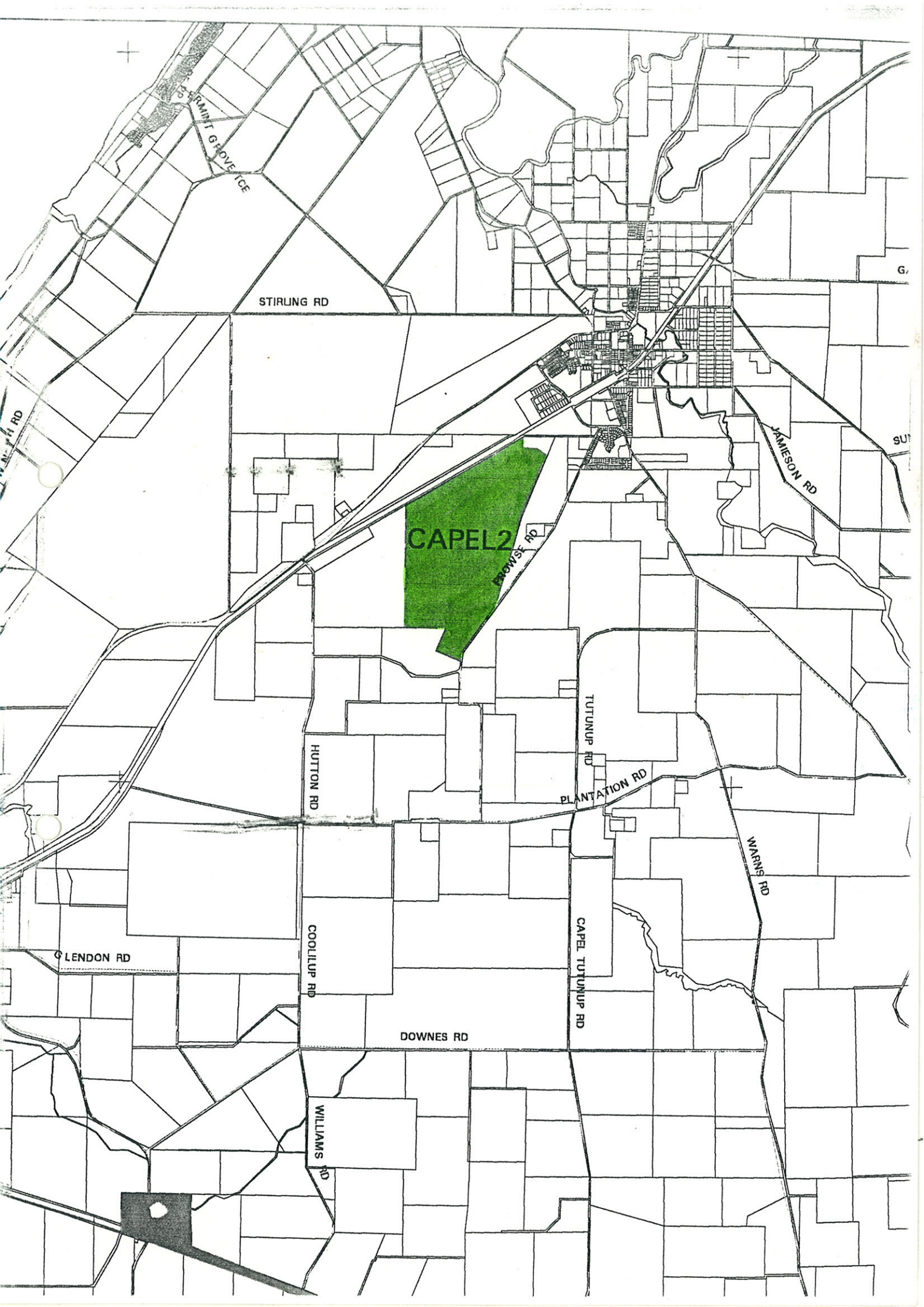
- High = Document contained visual and or described spatial references easily copied, resulting in little or no polygon boundary errors
- Acceptable = Document contained visual and or described spatial references with complex boundaries, resulting in minor boundary errors
- Low = Document contained little or no visual and or described spatial references, resulting in polygon boundary errors

Attributes

Report Info – Captured without problems

Custodial/Contact – Captured without problems

Content – Captured without problems



HERMIT G ROVE ICE

STIRLING RD

CAPEL 2

BROWSE RD

JAMESON RD

HUTTON RD

TUTUNUP RD

PLANTATION RD

WARRINS RD

GLENDON RD

COOLUP RD

CAPEL TUTUNUP RD

DOWNES RD

WILLIAMS RD

AREA INFORMATION

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

Conservation Area
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	Capel Nature Reserve
Reserve No	↑ 16144
National Park	
Reserve No	
Local Government	Shire of Capel
Reserve No	↑ 24529
Other	↑ 22293 (Settlers Repts)

TOTAL AREA

Bushland Area	245.935	hectares
Completely Degraded	10.5	
repetitive fires have reduced mat & heath to sward w suckers herb layer predom. weeds, grazing rabbits		

AREA MAPPED FLORISTIC UNITS

Units	Site (Condition)	Code	G : CAPEL	Bound	Area (ha)
1b	φ5 (2)			10%	19.469
4	φ3 ()			B	25.25
12	φ6 (2)	φ8 (35)	φ9 (4)	B	8.75
13	φ4			B	6.75
21a	φ7 (25)			50%	97.344
21b	φ1 (2)	φ2 ()		40%	77.875

Boundaries determined by use of

aerial photograph	Swan Coastal Plain run 7 S140	28/11/90
orthophoto	2030 IN NW	Dec 1991
vegetation map		
soil map		

CALM Map Kirup

CONTACT DR N. GIBSON CALM WOODVALE for further information.

Flora list for Capel Nature Reserve (extracted from Swan Coastal Plain database, Capel 1-9, 223 taxa, 8/5/1995).

Department of Environmental Protection System 6 Update: Site Based Flora List Capel Nature Reserve

(extracted from the CALM Swan Coastal Plain database, Capel 1-9, 223 taxa, 8/5/95)

Anthericaceae

Agrostocrinum scabrum
Caesia occidentalis
Chamaescilla corymbosa
Hodgsoniola junciformis
Johnsonia acaulis
Johnsonia lupulina
Laxmannia sessiliflora subsp. australis
Thysanotus glaucus
Thysanotus multiflorus
Thysanotus patersonii
Thysanotus sparteus
Thysanotus thyrsoides

Apiaceae

Hydrocotyle callicarpa
Platysace compressa
Schoenolaena juncea
Trachymene pilosa
Xanthosia huegelii

Asteraceae

Asteridea pulverulenta
* Conyza albida
Cotula coronopifolia
Craspedia sp. scps (Perth Flora, GJK 13121)
* Hypochaeris glabra
Lagenifera huegelii
Podotheca angustifolia
Pseudognaphalium luteoalbum
Quinetia urvillei
Senecio spp indet sthst
Siloxerus humifusus
* Ursinia anthemoides
* Vellereophyton dealbatum
Waitzia citrina

Campanulaceae

Wahlenbergia preissii

Casuarinaceae

Allocasuarina humilis

Centrolepidaceae

Centrolepis aristata
Centrolepis drummondiana

Colchicaceae

Burchardia umbellata

Commelinaceae

Cartonema philydroides

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Crassulaceae

- Crassula colorata
- * Crassula natans
- Crassula pedicellosa

Cyperaceae

- Baumea articulata
- Baumea vaginalis
- Evandra pauciflora
- Isolepis cernua
- Lepidosperma angustatum
- Lepidosperma longitudinale
- Mesomelaena tetragona
- Schoenus rodwayanus
- Schoenus sp. "brown bracts" scps
- Schoenus sp. aff. breviculmis sthcs
- Tetraria capillaris
- Tetraria octandra

Dasypogonaceae

- Calectasia cyanea
- Dasypogon bromeliifolius
- Kingia australis
- Lomandra caespitosa
- Lomandra hermaphrodita
- Lomandra preissii
- Lomandra sericea
- Lomandra sonderi

Dilleniaceae

- Hibbertia hypericoides
- Hibbertia racemosa
- Hibbertia rhadinopoda
- Hibbertia vaginata

Droseraceae

- Drosera erythrorhiza
- Drosera gigantea
- Drosera macrantha "scp" scps (BJK&NG 228)
- Drosera menziesii subsp. penicillaris
- Drosera paleacea scps subsp. paleacea
- Drosera rosulata

Epacridaceae

- Andersonia caerulea
- Brachyloma preissii
- Conostephium pendulum
- Leucopogon australis
- Leucopogon conostephioides
- Leucopogon glabellus
- Leucopogon polymorphus

Euphorbiaceae

- Monotaxis occidentalis

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Gentianaceae

- * *Cicendia filiformis*

Goodeniaceae

- Anthotium junciforme*
- Dampiera linearis*
- Goodenia pulchella*
- Scaevola phlebopetala*

Haemodoraceae

- Anigozanthos viridis*
- Conostylis aculeata*
- Conostylis laxiflora*
- Phlebocarya ciliata*

Iridaceae

- Patersonia juncea*
- Patersonia occidentalis*

Juncaceae

- * *Juncus capitatus*
- Juncus pallidus*

Juncaginaceae

- Triglochin procerum*

Lamiaceae

- Hemiandra pungens*

Lauraceae

- Cassytha glabella*
- Cassytha racemosa*

Lindsaeaceae

- Lindsaea linearis*

Lobeliaceae

- Lobelia alata*
- Lobelia tenuior*
- * *Monopsis debilis*

Loganiaceae

- Mitrasacme paradoxa*

Menyanthaceae

- Villarsia albiflora*
- Villarsia latifolia*
- Villarsia parnassifolia*

Mimosaceae

- Acacia extensa*
- Acacia flagelliformis*
- Acacia pulchella*
- Acacia semitrullata*
- Acacia sp. scps*
- Acacia stenoptera*

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Acacia willdenowiana

Molluginaceae

Macarthuria aff. *australis* "Capel" scps

Myrtaceae

Astartea aff. *fascicularis* sthst
Beaufortia sparsa
Calytrix flavescens
Calytrix fraseri
Calytrix sp. scps
Darwinia oederoides
Eremaea pauciflora subsp. *pauciflora* scps
Eucalyptus calophylla
Eucalyptus marginata
Hypocalymma angustifolium
Hypocalymma ericifolium
Kunzea ericifolia
Melaleuca incana
Melaleuca lateritia
Melaleuca preissiana
Melaleuca raphiophylla
Melaleuca teretifolia
Melaleuca thymoides
Pericalymma ellipticum

Onagraceae

Epilobium billardierianum
Epilobium billardierianum subsp. *intermedium*

Orchidaceae

Caladenia aphylla
Caladenia flava
Eriochilus dilatatus
Eriochilus dilatatus warr subsp. *multiflorus*
Leporella fimbriata
Microtis media
Microtis media warr subsp. *media*
Prasophyllum sp. scps
Pterostylis aff. *nana* scps
Pterostylis vittata
Thelymitra aff. *holmesii* scps
Thelymitra macrophylla
Thelymitra pauciflora

Papilionaceae

Aotus gracillima
Bossiaea eriocarpa
Daviesia preissii
Euchilopsis linearis
Eutaxia virgata
Gompholobium capitatum
Gompholobium marginatum
Gompholobium tomentosum
Hardenbergia comptoniana
Hovea trisperma var. *trisperma*

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Jacksonia sp. Busselton (G.J. Keighery 4482) PN

Kennedia prostrata

* Lotus angustissimus

* Ornithopus compressus

* Ornithopus sp. scps

Oxylobium lineare

Pultenaea reticulata

Poaceae

Agrostis avenacea

* Aira caryophyllea

Amphipogon turbinatus

* Briza maxima

* Briza minor

Danthonia occidentalis

Deyeuxia quadriseta

* Lolium sp. scps

Stipa campylachne

Stipa compressa

* Vulpia myuros

* Vulpia sp. scps

Polygalaceae

Comesperma virgatum

Comesperma volubile

Portulacaceae

Calandrinia sp. scps

Proteaceae

Adenanthos obovatus

Banksia attenuata

Banksia grandis

Banksia ilicifolia

Dryandra nivea

Hakea varia

Persoonia longifolia

Persoonia saccata

Petrophile linearis

Synaphea petiolaris

Restionaceae

Anarthria prolifera

Chaetanthus leptocarpoides

Hypolaena exsulca

Leptocarpus coangustatus

Leptocarpus roycei ms sthct

Leptocarpus scariosus

Leptocarpus tenax

Lepyrodia muiirii

Lepyrodia sp. scps

Loxocarya fasciculata

Loxocarya flexuosa

Loxocarya pubescens

Lyginia barbata

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Rutaceae

- Boronia crenulata
- Boronia spathulata
- Eriostemon spicatus

Scrophulariaceae

- * *Bellardia trixago*
- * *Parentucellia viscosa*

Stackhousiaceae

- Tripterococcus brunonis*

Stylidiaceae

- Levenhookia pusilla*
- Stylidium amoenum*
- Stylidium brunonianum*
- Stylidium bulbiferum*
- Stylidium carnosum*
- Stylidium crassifolium*
- Stylidium guttatum*
- Stylidium junceum*
- Stylidium piliferum*
- Stylidium repens*
- Stylidium schoenoides*
- Stylidium sp. scps*
- Stylidium striatum*

Thymelaeaceae

- Pimelea sp. scps*

Tremandraceae

- Platytheca galioides*
- Tetratheca hirsuta*

Xanthorrhoeaceae

- Xanthorrhoea preissii*