

COPY

DARP PLOTS

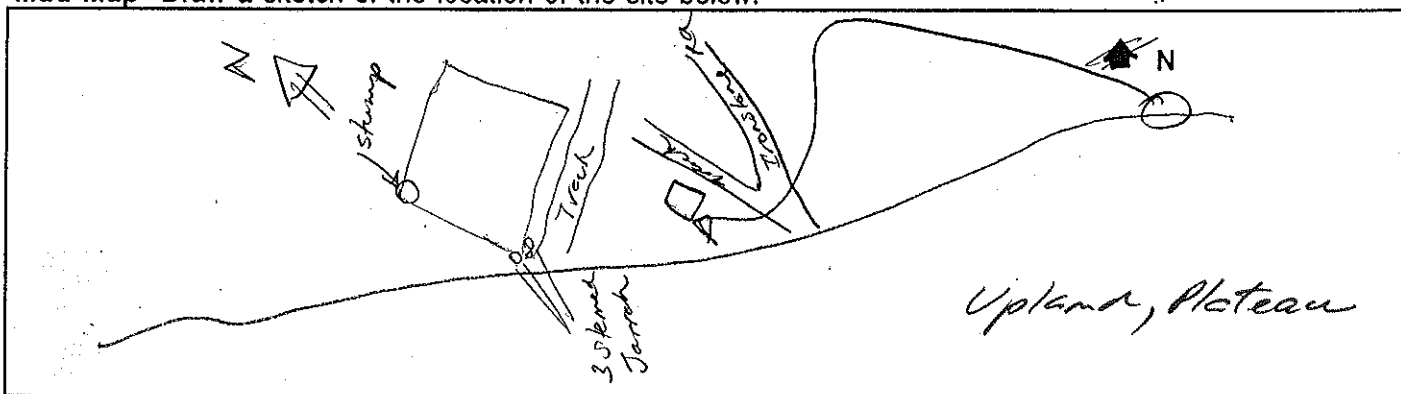
BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA DARDANUP SITE NUMBER DARP DARD #1  
 DATE TRIP 13/10/96 RECORDERS GM, DM, LA (AT)  
 DATE TRIP \_\_\_\_\_ RECORDERS Gay Pi Andrew Thompson  
 DATE TRIP \_\_\_\_\_ RECORDERS \_\_\_\_\_  
 BOTANIST BJK (13/10/96)

From 'Bushland Plant Survey' written by B. Keighery (1994) and published by the Wildflower Society of WA (Inc.), PO Box 64 Nedlands WA 6008.

1. LOCATION of the QUADRAT

Mud Map Draw a sketch of the location of the site below.

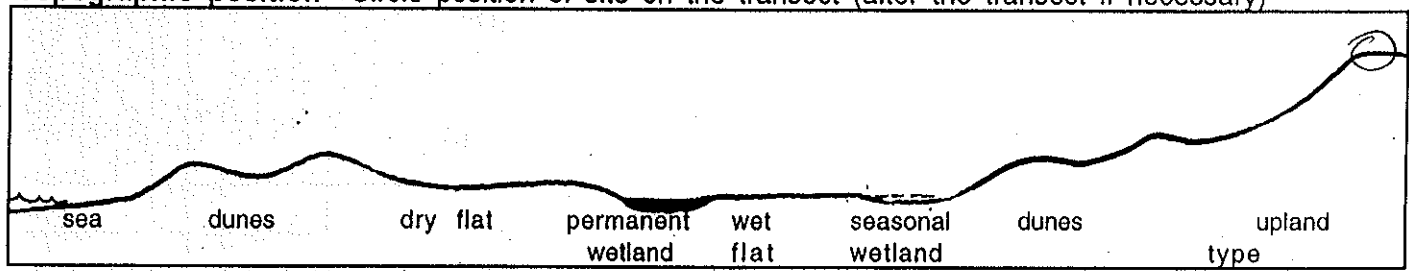


Road Location Ironstone Road (gravel pit)

Geographic Location Latitude 33° 26.789' S Longitude 115° 49.761' E Altitude ? 45m  
 Reference Map ± 41m

Photograph Photographer's Name \_\_\_\_\_ Photo No \_\_\_\_\_

Topographic position Circle position of site on the transect (alter the transect if necessary)



2. SITE DATA Circle the correct response.

Slope	flat	<input checked="" type="radio"/> gentle	steep	Aspect	N	NE	E	SE	S	SW	W	<input checked="" type="radio"/> NW	
Surface Soil	loamy / <u>sterile or surface sand (lat. pebbles)</u>						Colour	brown					
Exposed rock	type _____ % surface						none exposed						
Sub-surface Soil	loamy sand						Colour						
Rock	type <u>lakeite not</u>						depth to rock	<u>21</u>					
Drainage	<input checked="" type="radio"/> well	mod	poor	depth water	<u>cm</u>			Wet all year	<u>winter/spring</u>				
Litter	<u>30-70</u> % cover			Bare Ground	<u>&lt; 10</u> % cover								
	Depth <u>2 leaves &lt; 1cm</u>												

DARP  
DARR #1

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESENCE Label each plant with plants number, site code, date and plant's name or working name if required  
Record on Sheet

• Column 1 plant name  
• Column 2 plant number  
• Column 3 flowering time- TICK if species flowering  
• Column 4 identification check

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SITE No DARP #1  
Date 13/10/96

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
<i>Euc. calophylla</i>	1			HERBS	51			<i>Argemone (holser leaf)</i>	34		
<i>Euc. marg.</i>	2			<i>Xanthosia</i>	58			<i>Caesia micrantha</i>	37		
SHRUBS				<i>Leventhookia pusilla</i>	59			<i>Lomandra serrata</i>	39		
<i>Crevillea iguarei</i>	57			<i>Caladenia</i>	60			<i>Billardiera</i>	42		
<i>Hakea isocarpa</i>	62			<i>Secola</i>	61			<i>Xanthosia huegelii</i>	43		
MALLEES				<i>Xanthosia</i> sp 2	66			<i>Leptocarpus</i>	45		
<i>Leucopogon</i>	63			<i>Dianis</i>	67			<i>Hydrocotyle</i>	46		
<i>Gompholob. preissii</i>	64			<i>Thysanotus</i> sp	70			<i>* Hypolepis glabra</i>	47		
SHRUBS				GRASSES				<i>Oedipid leaf</i>	48		
<i>Xanth. preissii</i>	3			<i>Danthonia (sterile)</i>	45			<i>Dampiera linearis</i>	57		
<i>Xanth. gracilis</i>	4			<i>Stipa campylocha</i>	49			<i>Lomandra</i>	53		
<i>Hakea amplicaulis</i>	5			<i>Amphipogon pomphos.</i>	52			<i>Chamascila ? conyosca</i>	52		
<i>Hibb. hepa.</i>	6			<i>* Bria minor (chrysocha)</i>	65			<i>Stydia junceum</i>	56		
<i>Acacia ? latericola</i>	7			<i>Stipa tetraena</i>	73			SEDGES			
<i>Dryandra bipinnat.</i>	8			SHRUBS				<i>Mesomet. tetragona</i>	35		
<i>Myadria indoleiviana hills</i>	9			<i>Hibb. rhinogaba</i>	69			<i>Tetrameria ostendia</i>	36		
<i>Lechenaultia biloba</i>	10			HERBS				<i>Tetrena capillaris (concha 166)</i>	38		
<i>Acacia nervosa</i>	11			<i>Dampiera ? calata (big)</i>	13			<i>Cyath. Oberonia</i>	40		
<i>Bassia eriocarpa (large)</i>	12			<i>Patel. umbrosa var. xantha</i>	16			<i>Lepid. ? Scobria</i>	41		
<i>Pimilea (pink)</i>	14			<i>Scaevol. ? sthata</i>	17			<i>Lepid. angustata.</i>	50		
<i>Hypoclymema angustifolius</i>	15			<i>Tachocline spath</i>	17						
<i>Thomsonia</i>	18			<i>Elyth. bruni.</i>	22			ADJ			
<i>Comesperma (pink)</i>	19			<i>Xanthosia cordata</i>	25			<i>Caladenia flava</i>	68		
<i>Isopogon sphaerocephalus</i>	20			<i>Styloidium calcaratum</i>	24			<i>Hibb. F. Adinopoda</i>	69		
<i>Erigeron spicatus</i>	26			<i>Scaevola aetnii</i>	25			<i>Lobelia punctata</i>	71		
<i>Gompholobium ? marg</i>	29			<i>Tricornis ? etatar humilis</i>	27			<i>Pimelia</i>	72		
<i>Boronia spath</i>	30			<i>Drosera ? sp (citrus bog)</i>	28			<i>Chorizema</i>	74		
<i>Gastrolob. spruosum</i>	31			<i>Petersonia bab. (no spec)</i>	31						
	32			<i>Thelymitra crinita (hosp)</i>	32						
	33			<i>Platy sacc</i>	33						

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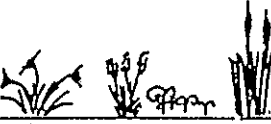
**BUSHLAND PLANT SURVEY RECORDING SHEET 2 - use pencil only**

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**3. VEGETATION STRUCTURE AND COVER**

For each layer record - appropriate life form, cover class (see below), and dominant species in each layer.

Cover Class	2-10%	10-30%	30-70%	over 70%
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		TREES			MALLEES	
		over 30m	10-30m	under 10m	over 8m	under 8m
LIFE FORM	30m			Site trees in this class adj logged. (OF)		
	10m			 		
COVER CLASS (%)				30-70		
DOMINANT SPECIES				Marri Jarrah		
		SHRUBS		SHRUBS		
		over 2m	2m-1m		under 1m	
LIFE FORM	2m				<0.5m	
	1m					
COVER CLASS (%)			2-10 (OS)		30-70 (OLH)	
DOMINANT SPECIES			Xanth. preissii (1-1.5m)		Hibb. hyp Adicia? latericola	
		GRASSES	HERBS	SEDGES	OTHER	
LIFE FORM	1m					
COVER CLASS (%)		<2	2-10 (V0H0)	2-10 (V0SG)		
DOMINANT SPECIES			Pat. umb var xant	Tet. oct		

**4. VEGETATION CONDITION**

1	'PRISTINE'	COMMENTS  logging, too frequent fires
2	EXCELLENT	
3	VERY GOOD	
4	GOOD	
5	DEGRADED	

