

edit

BUSHLAND PLANT SURVEY RECORDING SHEET 1 - use pencil only

BUSHLAND AREA Piesse Brook / KAL NAT PARK SITE NUMER PIESØ1

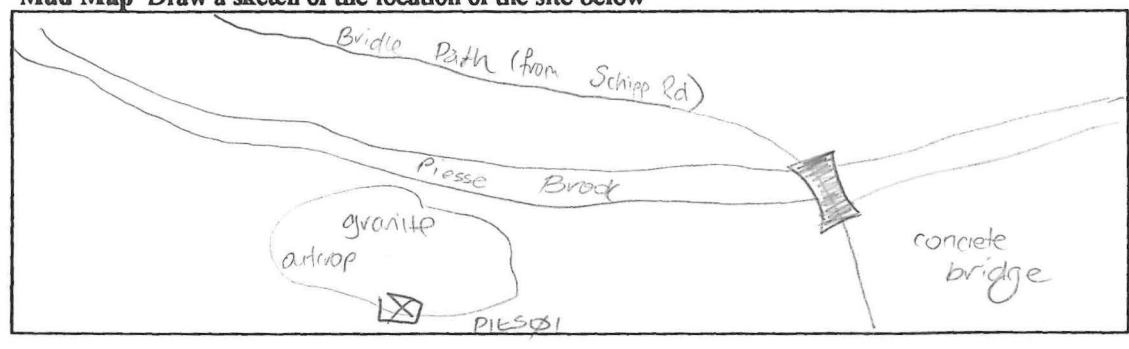
DATE TRIP 26.11.96 RECORDERS AM

DATE TRIP _____ RECORDERS _____

DATE TRIP _____ RECORDERS _____

1. LOCATION of the QUADRAT

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



Road Location Schipp Rd, Kalamunda

Geographic Location Latitude 31 57 43.273 S Longitude 116 04 24.255 E Altitude 130m
GPS Accuracy
Map Sheet

Photograph Name Number #15 Roll #5

Topographic Position (Circle the correct response)
Upland Lower slope
Upper slope Valley
Midslope Washline into valley washline

2. SITE DATA Circle the correct response

Slope flat gentle steep Aspect Scree slope N NE E SE S SW W NW South?

Surface Soil gritty loamier clay Depth to Rock 30-50m Colour light orange

Exposed Rock type a bare slope granite + quartzite % surface cover 1% size range 2-10cm

Litter 70 % surface cover Depth (cm) 10-15cm

Bare Ground 0 % surface cover

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

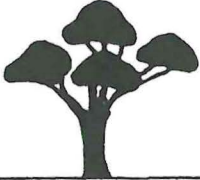
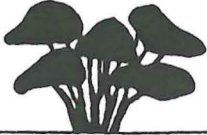
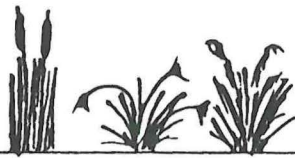
Panairama
Easting: 412440
Utming: 6463887

BUSHLAND PLANT SURVEY RECORDING SHEET 2 (Muir)- use pencil only

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%

TREES			MALLEES		
	over 15m	5-15m	under 5m	over 8m	under 8m
LIFE FORM					
COVER CLASS (%)	2-10%	2-10%			
DOMINANT SPECIES	<i>E. calophylla</i>	<i>E. laetiae</i>			
SHRUBS			SHRUBS		
	over 2m	2m - 1.5m	1.5 - 1m	1-0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)		30-70%		30-70%	770%
DOMINANT SPECIES		<i>H. undulata</i> <i>Grevillea? varifolia</i> <i>Tryst. floribundum</i>		<i>D. citriodora</i> <i>lasiopteron? sp.</i> <i>H. lissocarpa</i>	<i>Hibb. hypoleioides</i> <i>H. lissocarpa</i> <i>Hibb. compositata</i>
GRASSES		HERBS	SEDGES	over 0.5m	under 0.5m
LIFE FORM					
COVER CLASS (%)					10-30%
DOMINANT SPECIES		<i>Scaevola platyphylla</i>			<i>Test. oct -</i> <i>Veronica test.</i>

4. VEGETATION CONDITION

Comments SIS. Escaped *Utricularia* infestation few (if any) weeds. Marri, *E. laetiae* slope above granite - with granite associated heath

land code = 105

✓ lastland WANDOO ADS - across view -

0.5% - Exposed rock

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESCENCE

Label each plant with plants number, site code, date and plant's name or working name if required

SITE No PIES01

Record on Sheet

Date 26.11.96

tick = herb
id

• Column 1 plant name

• Column 2 plant number

• Column 3 flowering time- TICK if species flowering

• Column 4 identification check

Davallia horrida?

No RECORD

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
<i>E. laevis</i>				<i>Caesia micrantha</i>			✓	<i>Prasophyllum</i> sp.			
<i>E. calophylla</i>				<i>Xanthosia candida</i>			✓	<i>Grevillea pilulifera</i>			✓
				<i>Acacia</i> sp. <i>obovata</i> leaves			✓	<i>Olearia paucidentata</i>			✓
SHRUBS				<i>Acacia marginatum</i>				<i>Tricoryne elatior</i>			✓
<i>Tyrzium laetifolium</i>			✓	<i>Dampiera</i> (sp. <i>Tricoryne</i> -like)			✓	<i>Kennedia coccinea</i>			✓
<i>Darwinia ciliolata</i>			✓	<i>Scaevola phyllanthoides</i>			✓	<i>Lobelia punctata?</i>			✓
MALLEES				<i>Gnaphalium</i> - <i>triphyllum</i>			✓	<i>Tetradlea? hirsuta</i>			✓
<i>Tyrzium floribundum</i>			✓	<i>Hakea undulata</i>				<i>Grevillea erderichsonii</i>			
<i>Hibbertia communata</i>				GRASSES				<i>Trifurcate</i> <i>Davallia</i> sp. <i>davallia</i>			✓
<i>Hibbertia hypericoides</i>			✓	<i>Danthonia</i> sp.				Unid. Rutaceae (NF)			
<i>Dryandra nivea</i>			✓	<i>Stipa</i> sp.				<i>Hypocalymma angustifolium</i>			✓
SHRUBS				<i>Tetrarheena levis</i>							
<i>Xanth. preissii</i>				<i>Neurachne?</i>							
<i>Macaranga reidii</i> WAND IN				<i>Poa</i> sp.				SEDGES			
<i>Acacia pulchella</i>			✓	<i>Astroloma ciliatum</i>			✓	<i>Mesomelaena: tetragona</i>			
<i>Hakea undulata</i>				<i>Drosera pallida</i>				<i>Tetradlea octandria</i>			
<i>Hakea lissocarpa</i>			✓					dep. <i>trile</i> , rough			
<i>Xanth. gracilis</i>								dep. <i>angustatum</i>			
<i>Templetonia biloba</i>			✓	HERBS				<i>Davallia calophylla?</i>			
<i>Hemidoria?</i> (NF)			✓	<i>Gonocarpus cordiger</i>			✓	<i>Tet. capillaris</i>			
<i>Nencia papitatum</i>			✓	<i>Stylidium bulbiferum</i>			✓	<i>Backbush Schomus wispidatus</i>			✓
<i>Templetonia biloba</i>			✓	<i>Cenostema</i> sp.			✓	<i>Hypochaeris glabra</i>			
				<i>Haemodorum</i> sp.			✓	<i>Domandra horrida?</i>			✓
<i>Astroloma</i>				<i>Comesperma villosum</i>			✓				
<i>Andersonia lehmannii</i> (dead)				<i>Drosera</i> sp. - alt. leaves				<i>S. garrattii</i> sp.			
				<i>Burmannia corymbosa</i>			✓				
				<i>Dryopteris bulbiferum</i>			✓				
				<i>Anthonia cordiger</i>			✓				

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

5. SPECIES PRESENCE

SITE No PIES 81

Date 26-11-96

no vescone

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

HERB SHEET

entomus
T. setiger
not setiger?

TREES	No	FI	ID	SHRUBS (cont.)	No	FI	ID	HERBS (cont.)	No	FI	ID
<i>Eucalyptus laevis</i>	✓		✓	<i>Andersonia lehmanniana</i> (dead)				<i>Tetratheca hirsuta</i> <i>setiger</i>	✓		✓
<i>Eucalyptus calophylla</i>	✓		✓	<i>Acacia dorata</i> <i>RA</i>	✓	✓	✓	<i>Cassipoua racemosa</i>	✓		✓
				<i>Gompholobium marginatum</i>	✓			<i>Haemodorum discolor</i>	✓		✓
SHRUBS				<i>Grevillea enderlicheriana</i>	✓		✓	<i>Lonarda purpurea</i>	✓		✓
				<i>Drosera pallida</i>	✓						
<i>Acacia pulchella</i>	✓	✓	✓								
<i>Grevillea pilulifera</i>	✓		✓	GRASSES							
<i>Dryandra lindleyana</i> ssp <i>lindleyana</i>	✓	✓	✓	<i>Stipa ? pycnostachya</i>	✓	✓	✓				
<i>Grevillea mangledii</i> ssp <i>mangledii</i>	✓			<i>Danthonia setacea</i>	✓	✓	✓				
<i>Dawsonia citrodora</i>	✓		✓	<i>Tetrathena laevis</i>	✓	✓	✓				
<i>Hibbertia hypericoides</i>	✓	✓	✓	<i>Poa drummondiana</i>	✓	✓	✓				
<i>Gompholobium polymorphum</i>	✓		✓	<i>Amphipogon</i> sp.	✓	✓	✓				
<i>Myrtaleum ledifolium</i> <i>salvamarifolium</i>	✓		✓					SEDGES			
<i>Cladonia paucidentata</i>	✓		✓					<i>Mesochloa: tetragona</i>	✓	✓	✓
<i>Myrtaleum floribundum</i> <i>floribundum</i>	✓		✓					<i>Schoenus unispiculatus</i>	✓	✓	✓
<i>Hypocalymma angustifolium</i>	✓		✓					<i>Schoenus nantus</i>	✓		
<i>Hibbertia commutata</i>	✓	✓	✓	HERBS				<i>Tetraria octandra</i>	✓		✓
<i>Astroloma ciliatum</i>	✓	✓	✓	<i>Stylidium brunonianum</i>	✓	✓		<i>Tetraria capillaris</i>	✓		✓
<i>Grevillea pilulifera</i>	✓			<i>Xanthosia candida</i>	✓	✓	✓	<i>Schoenus grammatophyllus</i>	✓	✓	✓
<i>Templetonia biloba</i>	✓		✓	<i>Caesia ulcrantha</i>	✓	✓	✓				
<i>Astroloma pallidum</i>	✓			<i>Hypochaeris glabra</i>	✓	✓	✓				
<i>Nemcia capitatum</i>	✓	✓	✓	<i>Stylidium bulbiferum</i> (corrupt)	✓	✓	✓				
<i>Ladiopetalum bracteatum</i>	✓			<i>Grodonia caerulea</i>	✓	✓	✓				
<i>Daviesia horrida</i>	✓			<i>Genocarpus cordiger</i>	✓	✓	✓				
<i>Lobelia punctata</i>	✓	✓	✓	<i>Tricoryne elatior</i>	✓	✓	✓				
<i>Xanthorrhoea preissii</i>	✓		✓	<i>Burchardia congesta</i>	✓	✓	✓				
<i>Macroramia viedii</i>	✓		✓	<i>Commesperma ciliatum</i>	✓	✓	✓				
<i>Halca undulata</i>	✓		✓	<i>Cassipoua glabella</i>	✓	✓	✓				
<i>Xanthorrhoea gracilis</i>	✓		✓	<i>Scaevola calliptera</i>	✓	✓	✓				
<i>Henigenia incana</i>	✓	✓	✓	<i>Kennedia coccinea</i>	✓	✓	✓				

Table 1: Species recommended to be deleted from the Priority List .

Common Name	Current	Proposed
Orange-footed Scrubfowl	P4	delete
Red-tailed Tropicbird	P4	delete
Pacific Baza	P4	delete
Black-breasted Buzzard	P4	delete
Grey Goshawk	P3	delete
Dusky Moorhen	P4	delete
Chestnut-backed Button-quail	P3	delete
Long-toed Stint	P3	delete
Fairy Tern	P4	delete
Rufous Owl	P3	delete
Spotted Nightjar	P4	delete
Collared Kingfisher	P4	delete
Red-winged Fairy-wren	P1	delete
Black Grasswren	P4	delete
Striated Grasswren	P3	delete
Slender-billed Thornbill	P4	delete
Lemon-bellied (& Brown-tailed) Flycatcher	P3	delete
Red-eared Firetail	P4	delete
Zitting Cisticola	P3	delete

Table 2: Priority and threatened birds. (T = threatened; still need to be ranked and assigned to an IUCN category).

Common Name	Current status	Proposed
Malleefowl	V	V
Orange-footed Scrubfowl	P4	delete
Freckled Duck	T	P4
Cape Barren Goose	V	V
Radjah Shelduck	S	S
Wandering Albatross	T	C
Grey-headed Albatross	P4	P4
Red-tailed Tropicbird	P4	delete
Great-billed Heron	P4	P4
Little Bittern	P4	P4
Black Bittern (SW pop)	T	P2
Australasian Bittern	T	T
Pacific Baza	P4	delete
Square-tailed Kite	P4	P4
Black-breasted Buzzard	P4	delete
Grey Goshawk	P3	delete
Red Goshawk	T	V
Grey Falcon	T	P4
Peregrine Falcon	S	S
Lewin's Rail	X	X
Dusky Moorhen	P4	delete
Chestnut-backed Button-quail	P3	delete
Abrolhos Painted Button-quail	V	V
Eastern Curlew	P3	P4
Asian Dowitcher	P3	P4
Long-toed Stint	P3	delete
Painted Snipe	P3	P3
Bush Stone-curlew	P4	P4
Beach Stone-curlew	P4	P4
Hooded Plover	P4	P4
Little Tern	P4	P4
Fairy Tern	P4	delete
Lesser Noddy	T	T
Emerald Dove	P4	P4
Brush Bronzewing (Abrolhos)	P4	P4