

QUADRAT No. CLIFT 01 VEGETATION TYPE _____
 DATE FIRST TRIP 2/9/93 VOLUNTEERS _____
 DATE SECOND TRIP 12/10/93 VOLUNTEERS _____
 BOTANIST: BJK / JG / ML

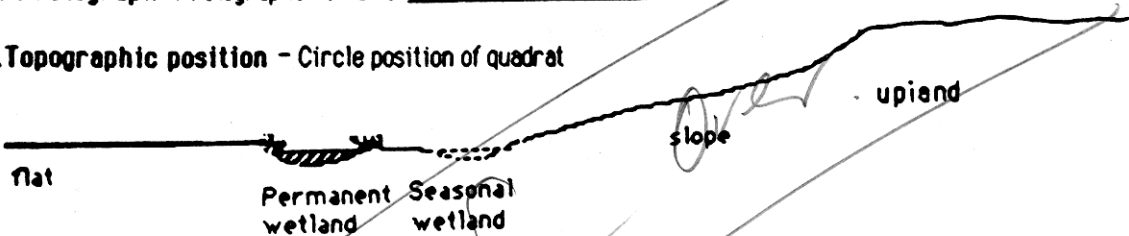
1. LOCATION of the QUADRAT

LAKE CLIFTON TOWNSHIP
 & ADJ STATE FOREST

a. Mud Map Draw a sketch of the location of the quadrat the back of this sheet.

b. Photograph Photographer's name _____

c. Topographic position - Circle position of quadrat



Keighery and Keighery, 1990
 Adapted from Griffin and Keighery, 1989
 MOORE RIVER to JURIE SANDPLAIN
 SURVEY. WILDFLOWER SOCIETY OF WA

CLIFT

2. SITE DATA - Circle the correct response

Slope flat gentle steep Aspect N NE E SE S SW W NW

% Bare ground _____ Drainage well mod poor Wet All year winter/spring

Litter (% cover) _____ Surface soil _____ Sub-surface soil _____

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes

over 70%
50-70%
30-50%
20-30%
10-20%
2-10%
under 2%

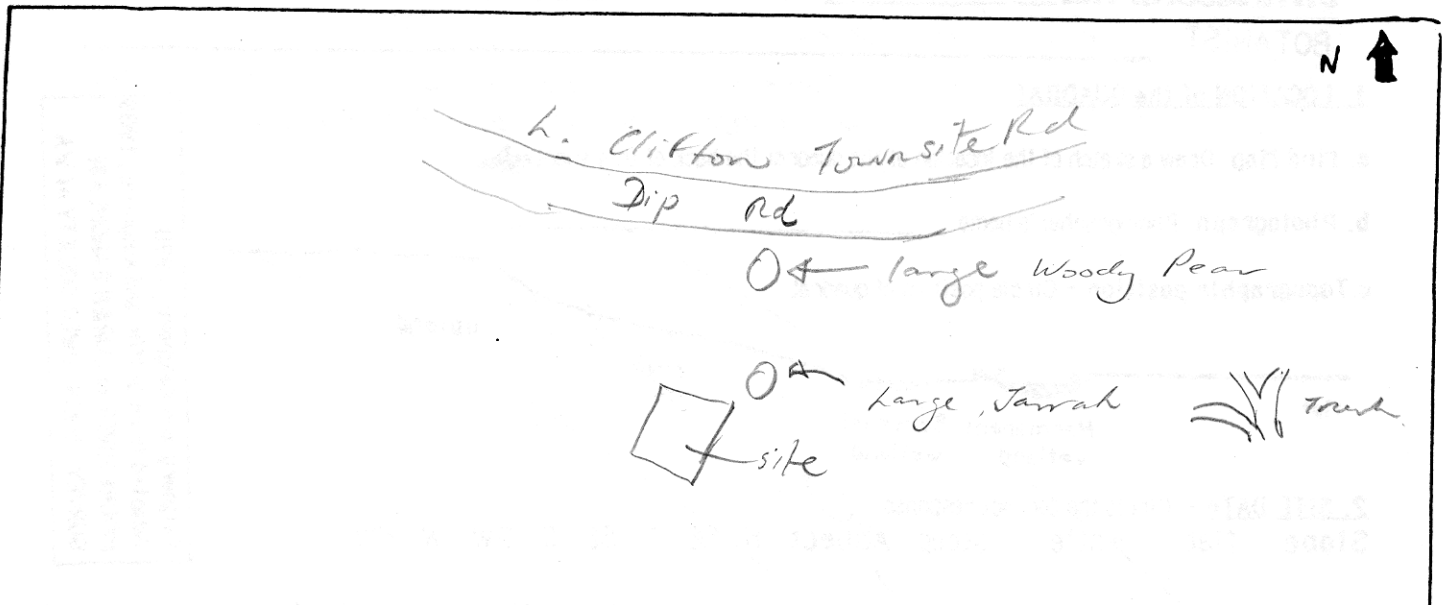
	TREES	<i>mixed</i>		MALLEES	
LIFE FORM	> 15m or 5-15m		Under 5m 	MALLEE SHRUB less than 8m 	MALLEE TREE 8m or more
COVER CLASS (%)	> 15m 5-15m	30-50			

	SHRUBS					
LIFE FORM	over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under 5m	
COVER CLASS (%)				20-30%		

Height (metres)

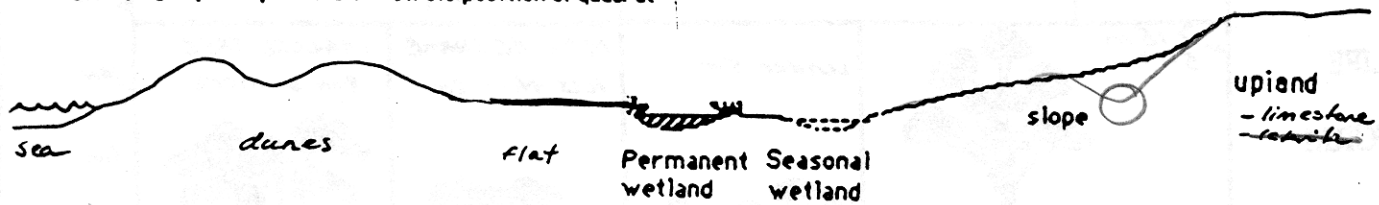
	BUNCH GRASSES	HERBS	SEDGES	
LIFE FORM	under .5m 	<i>Dios</i> <i>Stolon</i> Creem. <i>hyp glob</i> under .5m (except creepers) 	over .5m 	under .5m
COVER CLASS (%)		2-10%		

a. Mud Map Draw a sketch of the location of the quadrat:



b Road Location	c. Latitude	Longitude
	32° 49' 08.4"	115° 41' 45.2"
d. Photograph Photographer's name <u>NG</u>	Photo No <u>16</u>	Altitude <u>40m ± 100m</u>

e. Topographic position - Circle position of quadrat



2. SITE DATA - Circle the correct response

Slope flat gentle steep

Aspect

N	NE	E	SE	S	SW	W	NW
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Surface soil grey sand (charcoal fragments)

Sub-surface soil grey sand EG = LSI

Drainage well mod poor

Wet All year winter/spring

Litter (% cover) 100%

% Bare ground _____

4. VEGETATION CONDITION

EXCELLANT		Comments <u>Too frequent hot fires</u>
VERY GOOD		
GOOD		
POOR		
VERY POOR		

1. SPECIES PRESENCE

QUADRAT NO. 19/92
 CLIF 01

- work systematically through the vegetation, start with the tallest stratum, i.e. trees
- within each stratum try to record the most common species first and the most uncommon last.
- as each species is collected label it with a numbered tag and use this number on your recording sheet
- indicate if the species is in flower

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Trees	No	ID	SHRUBS	No	ID	Herbs	No	ID
Base 00	1							
Aloues, bas	1							
Jenac	1							
Banksia ilicifolia (small)	1							
Agonis flex	1							
Mallees	1							
SHRUBS								
Leucospermum prostratum	1							
Hypocalymma robust	1							
Melaleuca thymoides	1							
hbb hyp	1							
hbb hypericifol	1							
Handberg, end	1							
Bassiaea linear	1							
Arctostaphylos	1							
Marroemid redif	1							
Conospermum pent	1							
Conospermum spicatus	1							
Passonia sacchar	1							
Opercularia sp hisp	1							
Tadsonia off. spher	1							
Passonia sp (min)	1							
SHRUBS								
12/10/93								
Stylid schoen	1							
Stylid calc	1							
Milloba tenuifol	1							
* Atria eary	1							
Homalo. homo	1							
* Tetolium sp campul	1							
Stylid carnosum	1							
Utricularia preis	1							
Enamel Orchid E. brenon	1							
Acacia hueg citahum	1							
Aschomna	1							
As. billard. ? varfol. (sele)	1							
hbb. raemosa	1							
Conosperm. breissii	1							
Bunch Grasses								
Muscicora sphaodes	1							
* Bria maxima	1							
Herbs								
Conosylis aculata	1							
Ruellia gordon	1							
Caedend. vera	1							
Chaenactis carpin	1							
Grassia stolon. vesp. sb. v	1							
* Hypochaeris glabra	1							
Utricularia piff	1							
Saxifraga laxiflora	1							
Platylis ? nona	1							
* Duroia uvulles	1							
Dampiera linearis	1							
Thysanotis det. mang	1							
Platylis vittata	1							
Leptocarpus	1							
Lymantha sp laam	1							
Lymantha caespitosa	1							
Sedges								
Leuzalea mandionell	1							
Lotozang. flex	1							
Lygria barb	1							
Leptocarpus sp. Lygria	1							
Herbs								
12/10/93								
Utricularia canaliculata	1							
Trachymene pilosa	1							
Lymantha linearis	1							
Eriochloa dilatata	1							
Phlebocarya ciliata	1							
* Utricularia anthura	1							
Conosylis yuccae	1							
Utricularia hueg	1							
Utricularia piff	1							
Utricularia tenuior	1							