

QUADRAT No. GNARNGOOVEGETATION TYPE Acacia

DATE FIRST TRIP _____

VOLUNTEERS _____

DATE SECOND TRIP _____

VOLUNTEERS _____

BOTANIST _____

22° 30' 56" S 113° 53' 08" 4' E

1. LOCATION of the QUADRAT

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

b. Photograph Photographer's name GJK

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

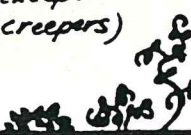
2. SITE DATA - Circle the correct response

Slope flat gentle steep Aspect N NE E SE S SW W NW% Bare ground 10 Drainage well mod poor Wet All year winter/spring NOLitter (% cover) 30 Surface soil red brown Sub-surface soil Limestone
calc loam

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

LIFE FORM	TREES	MALLEES	
	<u>> 15m</u> 5-15m	under 5m	MALLEE SHRUB less than 8m
			
COVER CLASS (%)	<u>> 15m</u> 5-15m		

LIFE FORM	SHRUBS	MALLEES			
	<u>Acacia</u> tetragonophylla	over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m
					
COVER CLASS (%)	<u>10-20</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>

LIFE FORM	BUNCH GRASSES	HERBS	SEDGES
	<u>Pennisetum ciliare</u> under .5m	<u>Asphod. list</u> under .5m (except creepers)	over .5m
			
COVER CLASS (%)	<u>50%</u>	<u>20%</u>	

Height (metres)

Cover Class - percentage classes

0% under 2% 2-10% 10-20% 20-30% 30-50% 50-70% over 70%

- work systematically through the vegetation, start with the tallest stratum, i.e. trees

- Keighery and Keighery, 1990
Adapted from Griffin and Keighery, 1989
MOORE RIVER to JURLEN SANDPLAIN
SURVEY. WILDFLOWER SOCIETY of WA

GNARLY

[illegible]

QUADRAT No. GNARG (2) VEGETATION TYPE _____
DATE FIRST TRIP _____ VOLUNTEERS _____
DATE SECOND TRIP _____ VOLUNTEERS _____

±100m BOTANIST: 23 30 51.8 S 113 53 10.0

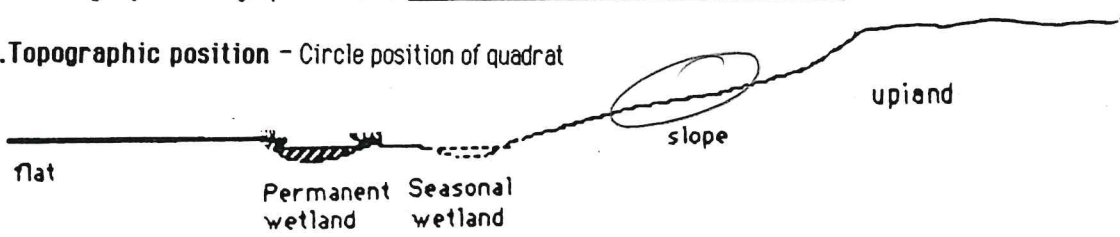
40m alt

1. LOCATION of the QUADRAT

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

b. Photograph Photographer's name NG

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

2. SITE DATA - Circle the correct response

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

% Bare ground 20 Drainage well mod poor Wet All year winter/spring NO

Litter (% cover) 5 Surface soil red clay loam in pockets Sub-surface soil limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	over 70%	TREES <u>A</u>				MALLEES				Height (metres)
	50-70%	<u>> 15m</u> 5-15m		Under 5m	<u>MALLEE SHRUB</u> less than 8m		<u>MALLEE TREE</u> 8m or more			
	30-50%									
	COVER CLASS (%)	<u>> 15m</u> 5-15m								
20-30%	SHRUBS <u>Acacia tetragonophylla</u> <u>A. sp</u>									
10-20%	<u>over 2m</u>		<u>2.0-1.5m</u>	<u>1.5-1.0m</u>	<u>1.0m - .5m</u>	<u>under 5m</u>				
2-10%								<u>Eremophila sp</u>		
COVER CLASS (%)	<u>2-10</u>			<u>8</u>		<u>5</u>				
0%	BUNCH GRASSES <u>Cenchrus</u>		HERBS <u>✓</u>		SEDGES					
	<u>under .5m</u>		<u>under .5m</u> (except creepers)		<u>over .5m</u>		<u>under .5m</u>			
	<u>20</u>		<u>20/10</u>							

- work systematically through the vegetation, start with the tallest stratum, i.e. trees

GNARROW,

- **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**

Adapted from Griffin and Keighery, 1989
MOORE RIVER to JURRIEN SANDPLAIN
SURVEY. WILDFLOWER SOCIETY of WA

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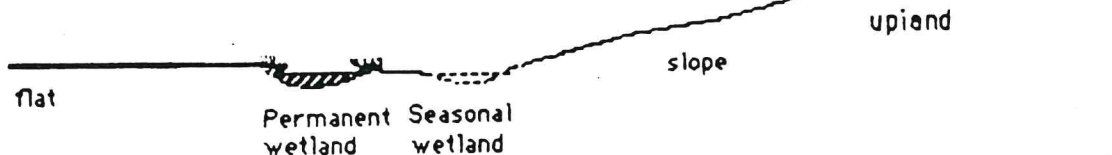
QUADRAT No. G.NAR-E-① ^{east} VEGETATION TYPE _____
 DATE FIRST TRIP _____ VOLUNTEERS _____
 DATE SECOND TRIP _____ VOLUNTEERS _____
 BOTANIST _____ 23° 33' 18.0 S 113° 57' 45.7 E

1. LOCATION of the QUADRAT

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

b. Photograph Photographer's name NG

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

2. SITE DATA Circle the correct response

Slope flat gentle steep Aspect N NE E SE S SW W NW None

% Bare ground 30 Drainage well mod poor Wet All year winter/spring NO

Litter (% cover) 5 Surface soil red brown loam with calc. rocks Sub-surface soil limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	over 70%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>TREES</th> <th colspan="2">MALLEES</th> </tr> <tr> <td> pr > 15m 5-15m </td> <td> under 5m </td></tr></table>				LIFE FORM	TREES	MALLEES		pr > 15m 5-15m	under 5m
	LIFE FORM	TREES	MALLEES								
		pr > 15m 5-15m	under 5m								

Height (metres)

1. SPECIES PRESENCE

QUADRAT No.
GNARN-4-1

- 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**

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

Trees	No	ID	SHRUBS	No	ID	Herbs	No	ID
Mallees								
SHRUBS								
Acacia alexandri	✓							
Stylidium spatulatum	✓							
Maireana sp (GK13090)	✓							
Sclerobenna diacantha	✓							
Maireana georgei	✓							
Lepidium pedicillosum	✓							
Bunch Grasses	W	W	W	W	W			
Enneapogon caruleus		✓						
Stellaria holathera		✓						
Eriachne helmsii		✓						
Aristida contorta		✓						
Dicanthium affine		✓						
Herbs								
Ptilotus helichrysioides		✓						
Angianthus tomentosus		✓						
Cephaloptrum dumosum		✓						
Euphorbia australis		✓						
Erodium angustilobum		✓						
Salsola kali		✓						
Geordenia tenuiloba		✓						
Zygophyllum compressum		✓						
Euphorbia boophthora		✓						
Nicotiana occidentalis		✓						
Erymophyllum ramosum involuatum		✓						
Cuscuta epithymum		✓						
Gnaphalium (CP/AGG11570)		✓						
Helicysum aversii		✓						
Angianthus milenii		✓						
Sedges								

QUADRAT No. GNAR-E-2

VEGETATION TYPE Acacia

DATE FIRST TRIP 21/8/92

VOLUNTEERS

DATE SECOND TRIP

VOLUNTEERS

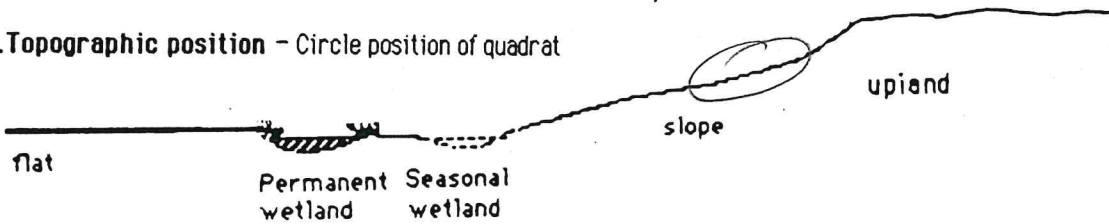
BOTANIST 23° 33' 18.6" 113° 57' 40.1"

1. LOCATION of the QUADRAT

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

b. Photograph Photographer's name NG

c. 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

% Bare ground 50 Drainage well mod poor Wet All year winter/spring NO

Litter (% cover) 5 Surface soil blue green crust Sub-surface soil red brown loam limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

LIFE FORM	TREES	MALLEES	
	<u>> 15m</u> 5-15m	under 5m	MALLEE SHRUB less than 8m
COVER CLASS (%)	<u>> 15m</u> 5-15m		

15m
10m
5m

LIFE FORM	SHRUBS	<u>Acacia tetrag / Acacia vici /</u>			
		<u>over 2m</u>	2.0-1.5m	1.5-1.0m	1.0m - .5m
COVER CLASS (%)	<u>< 2%</u>			<u>2-10</u>	

Height (metres)
3m
2m
1m

LIFE FORM	BUNCH GRASSES	HERBS	SEDGES
	<u>under .5m</u>	<u>under .5m</u> (except creepers)	<u>over .5m</u>
COVER CLASS (%)	<u>< 1</u>	<u>10-20</u>	

2.0m
1.5m
1.0m
.5m

Cover Class - percentage classes

over 70%
50-70%
30-50%
20-30%
10-20%
2-10%
under 2%
0%

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

- **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**

- **with systematically through the vegetation**; start with the tallest stratum, i.e. trees

QUADRAT No. G7AAR-E-2

[illegible]

CAPE RANGE (1)

- SURVEY RECORDING SHEET Please use pencil

QUADRAT No.

VEGETATION TYPE

DATE FIRST TRIP

VOLUNTEERS

DATE SECOND TRIP

VOLUNTEERS

BOTANIST

22 29 07.6

113 43 58.8

1. LOCATION of the QUADRAT

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

b. Photograph Photographer's name NG

c. 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

% Bare ground 50 Drainage well mod poor Wet All year winter/spring NO

Litter (% cover) 5 Surface soil red brown in cracks Sub-surface soil massive limestone

3. VEGETATION STRUCTURE AND COVER. Record appropriate cover class

LIFE FORM	TREES	- Brachychiton obtusifolius (adj)		MALLEES	
	> 15m or 5-15m	under 5m	MALLEE SHRUB less than 8m	MALLEE TREE 8m or more	
COVER CLASS (%)	> 15m 5-15m				

LIFE FORM	SHRUBS	> 1m Acacia tetragonophylla / A. bivenosa				
		over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under .5m
COVER CLASS (%)				5		Hibbertia 5

Height (metres)

LIFE FORM	BUNCH GRASSES	HERBS	SEDGES	
	Triodia wiseana			
COVER CLASS (%)	under .5m	under .5m (except creepers)	over .5m	under .5m

20

Cover Class - percentage classes

over 70% 50-70% 30-50% 20-30% 10-20% 2-10% under 2% 0%

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

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

QUADRAT No. CAPE RANGE I

[illegible]

Herbs

1

五

NO	DATE	PLANT	LOCALITY	COLLECTOR	NO	DATE	PLANT	LOCALITY	COLLECTOR
1					1				
2					2				
3					3				
4					4				
5					5				
6					6				
7					7				
8					8				
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57					57				
58					58				
59					59				
60					60				
61					61				
62					62				
63					63				
64					64				

QUADRAT No. Cape Range 2

VEGETATION TYPE _____

DATE FIRST TRIP _____

VOLUNTEERS _____

DATE SECOND TRIP _____

VOLUNTEERS _____

BOTANIST _____

22° 25' 57.9

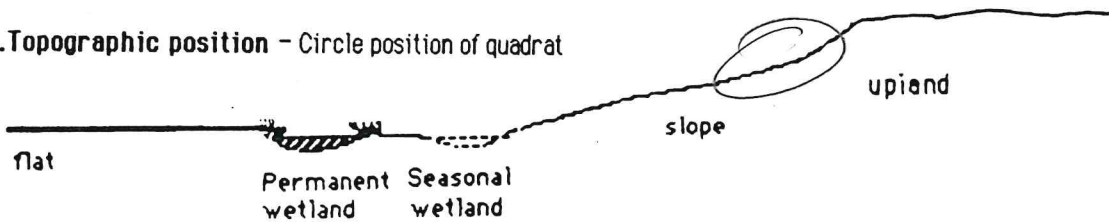
113 46 07.6

1. LOCATION of the QUADRAT

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



2. SITE DATA - Circle the correct response

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

% Bare ground 50 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 5 Surface soil red loam in pockets Sub-surface soil Massive limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

LIFE FORM	TREES	MALLEES	
	or > 15m 5-15m	Under 5m	MALLEE SHRUB less than 8m
COVER CLASS (%)	> 15m 5-15m		

LIFE FORM	SHRUBS				
	over 2m		2.0-1.5m	1.5-1.0m	1.0m - .5m
COVER CLASS (%)					10-20

Height (metres)

LIFE FORM	BUNCH GRASSES	HERBS	SEDGES	
	<i>Triodia wiseana</i> under .5m	under .5m (except creepers)	over .5m	under .5m
COVER CLASS (%)	20	22		

Cover Class - percentage classes

over 70%

50-70%

30-50%

20-30%

10-20%

2-10%

under 2%

0%

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

- **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**

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

QUADRAT NO. CAPE RANGE 2

[illegible]

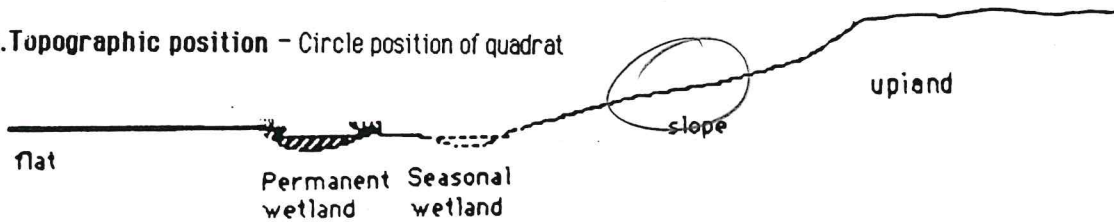
QUADRAT No. CAPE RANGE 3 VEGETATION TYPE _____
 DATE FIRST TRIP _____ VOLUNTEERS _____
 DATE SECOND TRIP _____ VOLUNTEERS _____
 BOTANIST: 22° 26' 00.0" 113° 46' 17.1"

1. LOCATION of the QUADRAT

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 JURRIEN SANDPLAIN
SURVEY. WILDFLOWER SOCIETY of WA

2. SITE DATA - Circle the correct response

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

% Bare ground 10-20 Drainage well mod poor Wet All year winter/spring NOT

Litter (% cover) 2-10 Surface soil red loam Sub-surface soil massive limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	over 70%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>TREES</th> <th colspan="2">MALLEES</th> </tr> <tr> <td> or > 15m 5-15m </td> <td> Under 5m </td></tr></table>				LIFE FORM	TREES	MALLEES		or > 15m 5-15m	Under 5m
	LIFE FORM	TREES	MALLEES								
		or > 15m 5-15m	Under 5m								

- **walk 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**

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

QUADRAT No. CAPE RANGE 3

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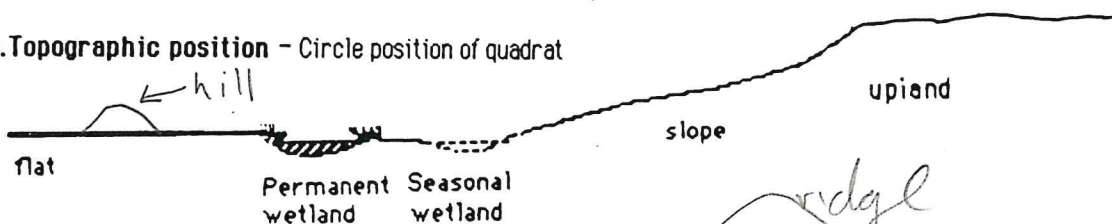
QUADRAT No. CAPE RANGE 4 VEGETATION TYPE _____
 DATE FIRST TRIP _____ VOLUNTEERS _____
 DATE SECOND TRIP _____ VOLUNTEERS _____
 BOTANIST: 22° 25' 22.7 113° 45' 23.8

1. LOCATION of the QUADRAT

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

b. Photograph Photographer's name NG

c. 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

% Bare ground 20 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 02 Surface soil brown sandy clay Sub-surface soil limestone

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

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	over 70%	<table border="1"> <tr> <th rowspan="3">LIFE FORM</th> <th>TREES</th> <th colspan="2">MALLEES</th> </tr> <tr> <td> or > 15m 5-15m </td> <td> Under 5m </td></tr></table>				LIFE FORM	TREES	MALLEES		or > 15m 5-15m	Under 5m
	LIFE FORM	TREES	MALLEES								
		or > 15m 5-15m	Under 5m								

SPECIES PRESENCE

QUADRAT No. 4
CAPE RANGE 4

- 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

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

Trees		No	ID	Herbs	No	ID
Mallees						
SHRUBS						
Albertya spicata						
Stachys umbellata						
Scaevola cunninghamii						
Brachyenia macrocarpa						
Acaela gregorii						
Solanum latissimum						
Ptilotus novae-hollandiae						
Melaleuca cardophylla						
Hakea stenophylla						
Scaevola diacantha						
Acacia translucens						
Bunch Grasses						
Themeda australis						
Eriodia angusta						
Cymbopogon bomboycinus						
Eriodia helmsii						
Aristida holotheca						
Chrysopogon fallax						
Eragrostis eriopoda						
Herbs						
Tricoryne corynothecoides						
Ptilotus exaltatus						
Acanthocarpus verticillatus						
Euphorbia australis						
Eclipta australasica						
Goodenia tenuiloba						
Dichlanthera forestii						
Salsola kali						
Stachys intermedia						
Zygophyllum compressum						
Alandria						
Nictotiana occidentalis						
Euphorbia boophthora						
Murchisonia solubilis						
Phyllanthus maderataspina						
Polygala isingii						
Sedges						
Sedges						

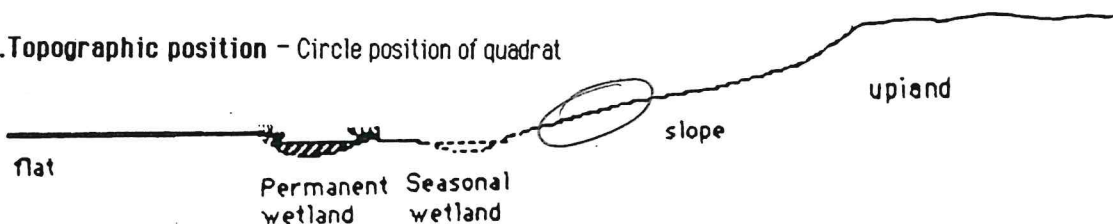
QUADRAT No. CAPE RANG 5 **VEGETATION TYPE** _____
DATE FIRST TRIP _____ **VOLUNTEERS** _____
DATE SECOND TRIP _____ **VOLUNTEERS** _____
BOTANIST 22 19 44 8 113 48 50.7

1. LOCATION of the QUADRAT

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 JURRIEN SANDPLAIN
SURVEY. WILDFLOWER SOCIETY of WA

2. SITE DATA - Circle the correct response

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

% Bare ground 50 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 2-10 Surface soil red clay - 10cm Sub-surface soil MASSIVE limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

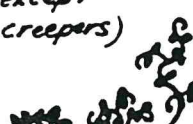
Cover Class - percentage classes

0% under 2% 2-10% 10-20% 20-30% 30-50% 50-70% over 70%

LIFE FORM	TREES	MALLEES		
	> 15m 5-15m 	Under 5m 	MALLEE SHRUB less than 8m 	MALLEE TREE 8m or more 
	COVER CLASS (%) > 15m 5-15m			

LIFE FORM	SHRUBS	<i>Ipomala yosdiensis / Grevillea variifolia</i>				
		over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under 5m
COVER CLASS (%)						10/20

Height (metres)

LIFE FORM	BUNCH GRASSES	HERBS	SEDGES	
	Triodia			
	under .5m 	under .5m (except creepers) 	over .5m 	under .5m 
COVER CLASS (%)	30			

- **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**

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

QUADRAT No. CAPE RANGE 5

[illegible]

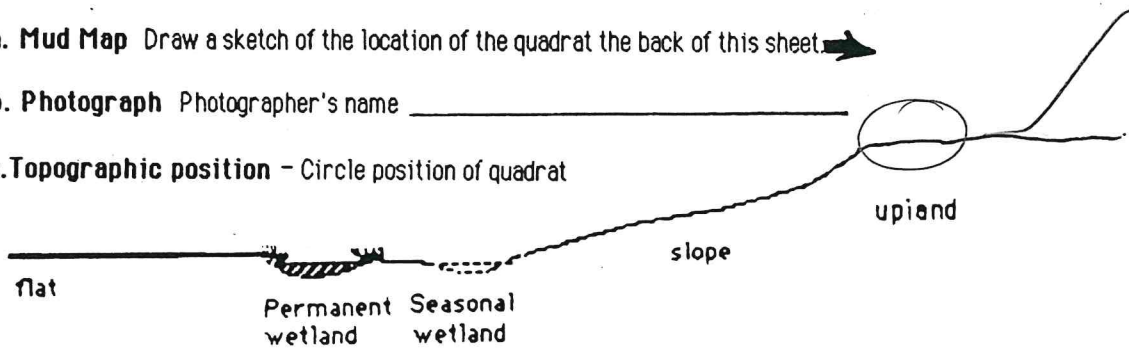
QUADRAT No. CAPE RANGE 6 VEGETATION TYPE _____
 DATE FIRST TRIP _____ VOLUNTEERS _____
 DATE SECOND TRIP _____ VOLUNTEERS _____
 BOTANIST 22 19 50.7 113 49 04.5

1. LOCATION of the QUADRAT

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 JURRIEN SANDPLAIN
SURVEY. WILDFLOWER SOCIETY of WA

2. SITE DATA - Circle the correct response

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

% Bare ground 30 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 2/10 Surface soil red clay Sub-surface soil limestone
100mm

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	TREES				MALLEES				Height (metres)
	LIFE FORM	COVER CLASS (%)	LIFE FORM	COVER CLASS (%)	LIFE FORM	COVER CLASS (%)	LIFE FORM	COVER CLASS (%)	
over 70%	 > 15m 5-15m	 2-15m 5-15m	 Under 5m	 Under 5m	 MALLEE SHRUB less than 8m	 MALLEE TREE 8m or more	 8m or more	 8m or more	
50-70%									
30-50%									
20-30%	SHRUBS <u>Ipom. yardiensis / Acacia sp4 / Ficus platyphora</u>								
10-20%	over 2m 2.0-1.5m 1.5-1.0m 1.0m - .5m under 5m								
2-10%	 2-10								
0%	BUNCH GRASSES HERBS SEDGES								
	<u>Triodia</u> under .5m under .5m (except creepers) over .5m under .5m								
	 30								

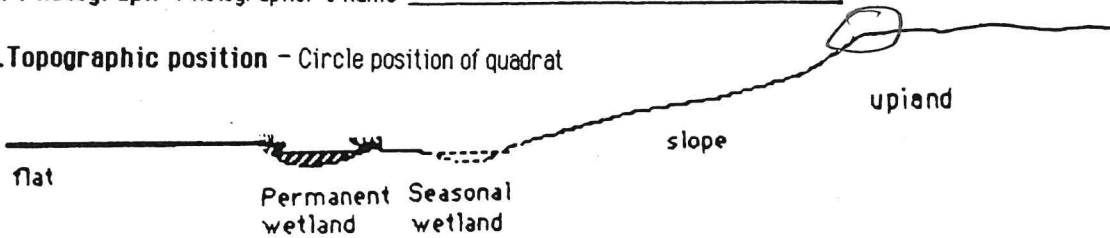
QUADRAT No. CAPE RANGE 7 VEGETATION TYPE _____
 DATE FIRST TRIP _____ VOLUNTEERS _____
 DATE SECOND TRIP _____ VOLUNTEERS _____
 BOTANIST: 22 24 15.7 113 46 43.0

1. LOCATION of the QUADRAT

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

b. Photograph Photographer's name W G K

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

2. SITE DATA - Circle the correct response

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

% Bare ground 40 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 2 Surface soil red clay loam in pockets Sub-surface soil massive limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

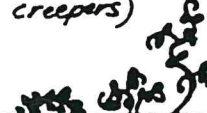
Cover Class - percentage classes

0% under 2% 2-10% 10-20% 20-30% 30-50% 50-70% over 70%

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

LIFE FORM	SHRUBS	<u>Grevillea calcicola (>2m)</u> <u>Acacia tetragonophylla / Ficus platyph</u>				
		<u>over 2m</u>	<u>2.0-1.5m</u>	<u>1.5-1.0m</u>	<u>1.0m - .5m</u>	<u>under .5m</u>
						
COVER CLASS (%)	<u>2/10</u>	<u>2-10</u>				<u>2</u>

Height (metres)

LIFE FORM	BUNCH GRASSES	HERBS	SEDGES
	<u>Triodia wisecana</u> <u>under .5m</u>	<u>under .5m (except creepers)</u>	<u>over .5m</u> <u>under .5m</u>
			
COVER CLASS (%)	<u>20</u>		

- 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**

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

QUADRAT No.	Cape Range 7
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[illegible]

QUADRAT No. CAPE RANGE 8

VEGETATION TYPE _____

DATE FIRST TRIP 23-8-1992

VOLUNTEERS _____

DATE SECOND TRIP _____

VOLUNTEERS _____

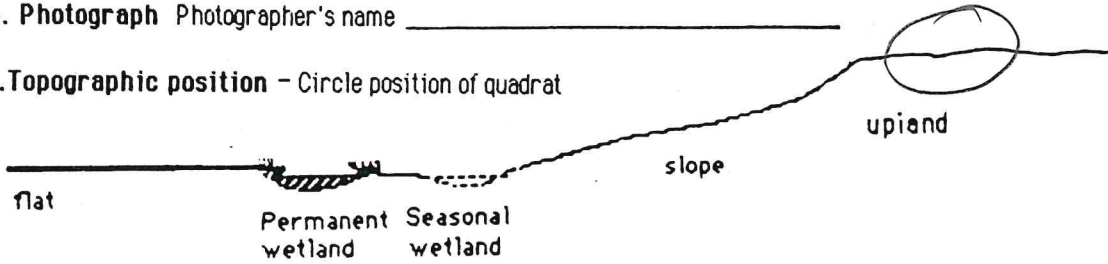
BOTANIST 22° 20' 18.6" S 133° 49' 51.3" E

1. LOCATION of the QUADRAT

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

2. SITE DATA - Circle the correct response

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

% Bare ground 20/30 Drainage well mod poor Wet All year winter/spring (NO)

Litter (% cover) 2/10 Surface soil red sand Sub-surface soil limestone
10cm

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes

Height (metres)

LIFE FORM	TREES	MALLEES		
	> 15 m 5-15 m 	Under 5 m 	MALLEE SHRUB less than 8 m 	MALLEE TREE 8 m or more 
	> 15 m 5-15 m			
	COVER CLASS (%)			

LIFE FORM	SHRUBS				
	<i>Banksia ashbyi</i> (1.5-1.0) <i>Calytrix/Hibbertia spic/Hakea sten</i>				
COVER CLASS (%)	over 2m	2.0-1.5m	1.5-1.0m	1.0m-.5m	under .5m
			10		30

LIFE FORM	BUNCH GRASSES	HERBS	SEDGES	
	<i>Plectrachne</i>	under .5m (except creepers)	over .5m	under .5m
COVER CLASS (%)	20			

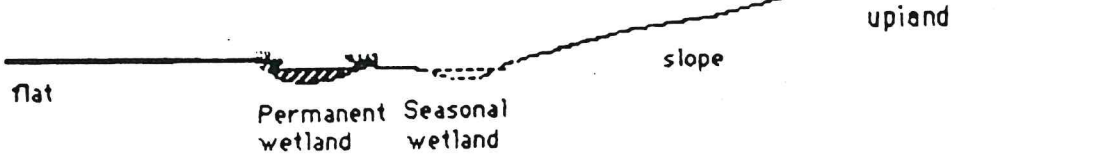
QUADRAT No. CAPE RANGE 9 **VEGETATION TYPE** _____
DATE FIRST TRIP 23/4/92 **VOLUNTEERS** _____
DATE SECOND TRIP _____ **VOLUNTEERS** _____
BOTANIST 22 20 10.6 113 49 44.2

1. LOCATION of the QUADRAT

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

b. **Photograph** Photographer's name NG

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

2. SITE DATA - Circle the correct response

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

% Bare ground 30/40 Drainage well mod poor Wet All year winter/spring

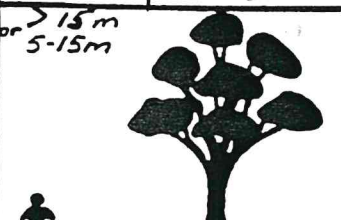
Litter (% cover) 10 Surface soil skeletal loam Sub-surface soil limestone

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%
 0%

Height (metres)

LIFE FORM	TREES	MALLEES		
	> 15 m or 5-15 m 	Under 5 m 	MALLEE SHRUB less than 8 m 	MALLEE TREE 8 m or more 
	COVER CLASS (%) > 15 m 5-15 m			

LIFE FORM	SHRUBS	<u>grevillea calicola (L2)</u> <u>Hibbertia spicata</u>				
		over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under 5m
COVER CLASS (%)		L2				10

LIFE FORM	BUNCH GRASSES	HERBS	SEDGES	
	under .5m 	under .5m (except creepers) 	over .5m 	under .5m
COVER CLASS (%)	50			

- **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**

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

QUADRAT No. CAPE RANGE 9

[illegible]

QUADRAT No. Cape Kinnear 10 VEGETATION TYPE _____
 DATE FIRST TRIP 23/8/92 VOLUNTEERS _____
 DATE SECOND TRIP _____ VOLUNTEERS _____

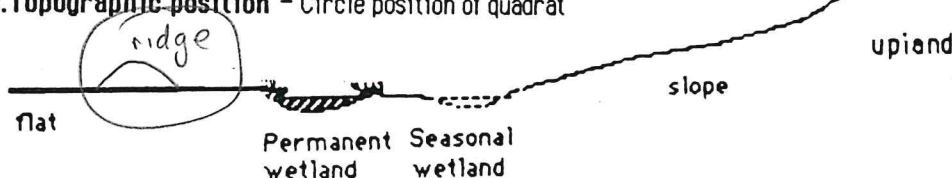
BOTANIST: 22 09 48.4 113 52 33.4

1. LOCATION of the QUADRAT

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



2. SITE DATA - Circle the correct response

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

% Bare ground 50 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 10 Surface soil Skeletal brown loam Sub-surface soil limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	over 70%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>TREES</th> <th colspan="2">MALLEES</th> </tr> <tr> <td> pr > 15m 5-15m </td> <td> Under 5m </td> <td> MALLEE SHRUB less than 8m </td> <td> MALLEE TREE 8m or more </td> </tr> <tr> <td>COVER CLASS (%)</td> <td> > 15m 5-15m </td> <td></td> <td></td> <td></td> </tr> </table>				LIFE FORM	TREES	MALLEES		pr > 15m 5-15m	Under 5m	MALLEE SHRUB less than 8m	MALLEE TREE 8m or more	COVER CLASS (%)	> 15m 5-15m				Height (metres) 15m 10m 5m				
	LIFE FORM	TREES	MALLEES																				
		pr > 15m 5-15m	Under 5m	MALLEE SHRUB less than 8m	MALLEE TREE 8m or more																		
	COVER CLASS (%)	> 15m 5-15m																					
50-70%																							
30-50%																							
20-30%																							
10-20%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th colspan="5">SHRUBS</th> </tr> <tr> <th>over 2m</th> <th>2.0-1.5m</th> <th>1.5-1.0m</th> <th>1.0m - .5m</th> <th>under 5m</th> </tr> <tr> <td>COVER CLASS (%)</td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>					LIFE FORM	SHRUBS					over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under 5m	COVER CLASS (%)						3m 2m 1m
	LIFE FORM	SHRUBS																					
		over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under 5m																	
	COVER CLASS (%)																						
2-10%																							
under 2%																							
0%																							
0%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>BUNCH GRASSES</th> <th>HERBS</th> <th>SEDGES</th> </tr> <tr> <td> Triodia under .5m </td> <td> under .5m (except creepers) </td> <td> over .5m </td> </tr> <tr> <td>COVER CLASS (%)</td> <td> 70% </td> <td></td> <td></td> </tr> </table>				LIFE FORM	BUNCH GRASSES	HERBS	SEDGES	Triodia under .5m	under .5m (except creepers)	over .5m	COVER CLASS (%)	70%			2.0m 1.5m 1.0m .5m							
	LIFE FORM	BUNCH GRASSES	HERBS	SEDGES																			
		Triodia under .5m	under .5m (except creepers)	over .5m																			
	COVER CLASS (%)	70%																					

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

- **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**

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

QUADRAT No.
Cape Range 10

[illegible]

QUADRAT No. Cape Rangel VEGETATION TYPE _____
 DATE FIRST TRIP 23-08-92 VOLUNTEERS _____
 DATE SECOND TRIP _____ VOLUNTEERS _____

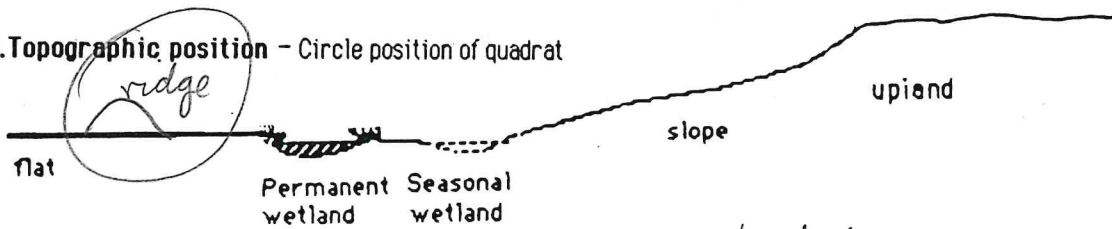
BOTANIST: 22 09 50.8 113 52 33.4

1. LOCATION of the QUADRAT

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



2. SITE DATA - Circle the correct response

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

N/S ridge

% Bare ground 30 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 10 Surface soil skeletal Sub-surface soil limestone
brown loam

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

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	over 70%	TREES				MALLEES				Height (metres)
	LIFE FORM	> 15m 5-15m	Under 5m	MALLEE SHRUB less than 8m	MALLEE TREE 8m or more	15m	10m	5m		
	COVER CLASS (%)	> 15m 5-15m								
	15m	10m	5m							
	50-70%									
	30-50%									
	20-30%	SHRUBS								
	10-20%	LIFE FORM	over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under .5m	3m	2m	1m
	2-10%	COVER CLASS (%)					Acacia sp 4			
	under 2%						2-10			
	0%	BUNCH GRASSES				HERBS		SEDGES		
	under 2%	LIFE FORM	Triodia	under .5m	under .5m (except creepers)	over .5m	under .5m	2.0m	1.5m	1.0m
	under 2%	COVER CLASS (%)	60					.5m		

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

Cape Range II

- 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**

[illegible]

QUADRAT No. Cape Range 12

DATE FIRST TRIP 24/8/92

DATE SECOND TRIP _____

VEGETATION TYPE _____

VOLUNTEERS _____

VOLUNTEERS _____

BOTANIST _____

21° 48' 38.4"

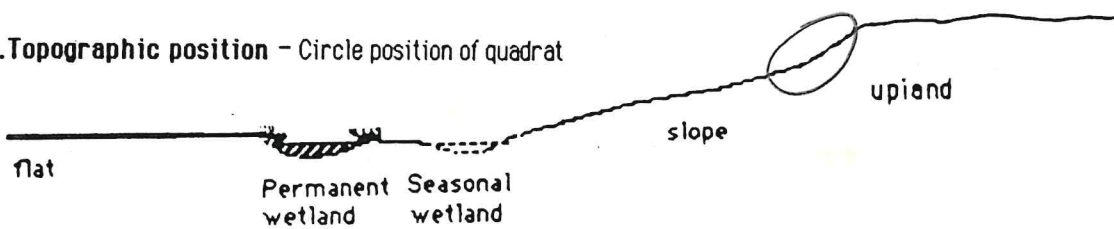
114° 06' 32".8

1. LOCATION of the QUADRAT

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



2. SITE DATA - Circle the correct response

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

% Bare ground 30 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 2 Surface soil skeletal brown loam Sub-surface soil limestone

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%

0%

LIFE FORM	TREES	MALLEES	
	pr > 15m 5-15m	Under 5m	MALLEE SHRUB less than 8m
COVER CLASS (%)	> 15m 5-15m		

15m
10m
5m

LIFE FORM	SHRUBS	Hibb. spicata/Acacia sp 4/ Mel. cardiophylla				
		over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under .5m
COVER CLASS (%)						30

Height (metres)
3m
2m
1m

LIFE FORM	BUNCH GRASSES	HERBS	SEDGES	
	Triodia under .5m	under .5m (except creepers)	over .5m	under .5m
COVER CLASS (%)	40			

2.0m
1.5m
1.0m
.5m

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

- **work systematically through the vegetation**; start with the tallest stratum, i.e. trees
- with in 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**

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

QUADRAT NO.	CAPE RANGE 12
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[illegible]

QUADRAT No. Cape Range 13

DATE FIRST TRIP 24/8/1992

DATE SECOND TRIP _____

VEGETATION TYPE _____

VOLUNTEERS _____

VOLUNTEERS _____

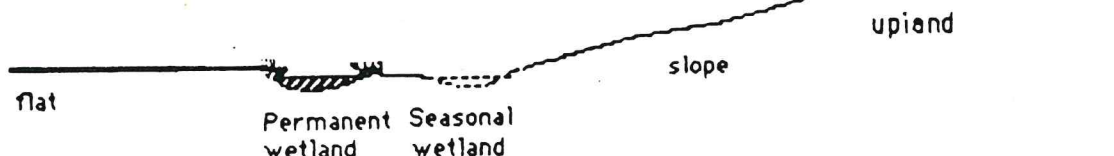
BOTANIST 22 05 52.7 113 59 39.7

1. LOCATION of the QUADRAT

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 JURRIEN SANDPLAIN
SURVEY. WILDFLOWER SOCIETY of WA

2. SITE DATA - Circle the correct response

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

% Bare ground 50 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 5 Surface soil skeletal Sub-surface soil limestone
red loam

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	TREES				MALLEES		Euc	Height (metres)
	over 15m or 5-15m	Under 5m	MALLEE SHRUB less than 8m	MALLEE TREE 8m or more				
over 70%							15m	
50-70%							10m	
30-50%							5m	
COVER CLASS (%)	2-15m 5-15m	5						

Cover Class - percentage classes	SHRUBS <u>Grevillea calcicola / Acacia tetragonophylla</u>						Height (metres)
	over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under .5m		
20-30%						3m	
10-20%						2m	
COVER CLASS (%)				5			

Cover Class - percentage classes	BUNCH GRASSES		HERBS	SEDGES	Height (metres)
	Triodia pungens	under .5m	under .5m (except creepers)	over .5m	
under 2%					2.0m
0%					1.5m
COVER CLASS (%)	40 30				1.0m

4. SPECIES PRESENCE

QUADRAT NO.
Cape Range 13

- 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**

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

[illegible]

QUADRAT No. Cape Range 114

VEGETATION TYPE _____

DATE FIRST TRIP 24/8/92

VOLUNTEERS _____

DATE SECOND TRIP _____

VOLUNTEERS _____

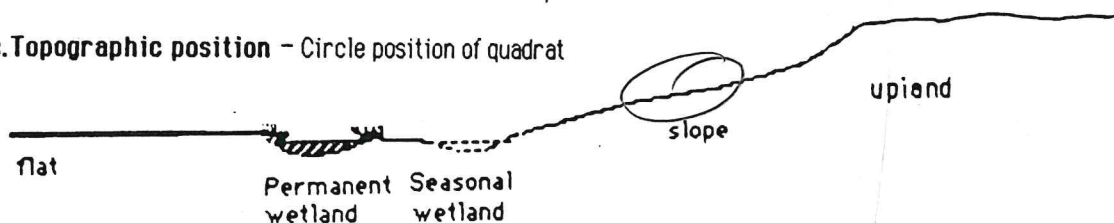
BOTANIST 22 05 29.8 114 00 27.8

1. LOCATION of the QUADRAT

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

b. Photograph Photographer's name NG

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

2. SITE DATA - Circle the correct response

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

% Bare ground 50 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 2 Surface soil limestone Sub-surface soil limestone
(soil in cracks)

3. VEGETATION STRUCTURE AND COVER Record appropriate cover/class

Cover Class - percentage classes

0% under 2% 2-10% 10-20% 20-30% 30-50% 50-70% over 70%

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

LIFE FORM	SHRUBS	<u>Acacia bivenosa / Cassia</u> <u>Hibbertia spicata</u>				
		over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under 5m
						
COVER CLASS (%)			<u>10</u>			<u>L2</u>

Height (metres)

LIFE FORM	BUNCH GRASSES	HERBS	SEDGES
	<u>Triodia</u> under .5m	under .5m (except creepers)	over .5m under .5m
			
COVER CLASS (%)	<u>28</u>		

התורה והנבואה שם חזקו ונתנו ייחוסם ליהודה ולמלכות יהודה, וטעמו של המושג הזה, דאס איז אים צוליב זיין, ד.ה. פארש

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

Cape Range 14

- 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**

[illegible]

QUADRAT No. Cape Range 15

VEGETATION TYPE _____

DATE FIRST TRIP 24/8/92

VOLUNTEERS _____

DATE SECOND TRIP _____

VOLUNTEERS _____

BOTANIST _____

22° 06' 22.2

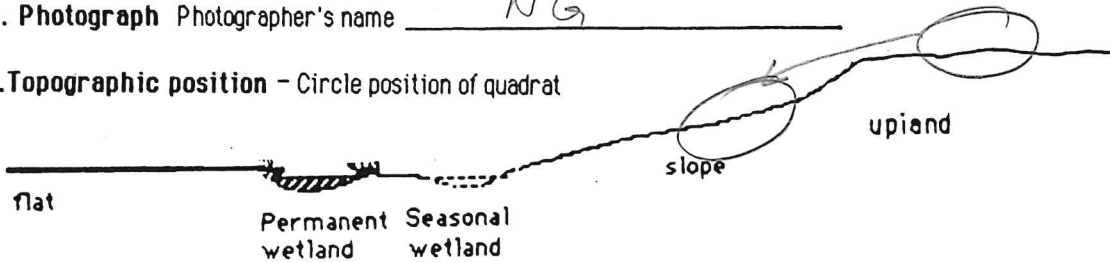
114° 00' 10.3

1. LOCATION of the QUADRAT

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

b. Photograph Photographer's name NG

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

2. SITE DATA - Circle the correct response

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

% Bare ground 40 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 30 Surface soil soil in cracks Sub-surface soil limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	over 70%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>TREES</th> <th colspan="2">MALLEES</th> <th>Euc.</th> </tr> <tr> <td> > 15m 5-15m </td> <td> Under 5m </td> <td> MALLEE SHRUB less than 8m </td> <td> MALLEE TREE 8m or more </td> </tr> <tr> <td>COVER CLASS (%)</td> <td> > 15m 5-15m </td> <td>< 2</td> <td></td> <td></td> </tr> </table>				LIFE FORM	TREES	MALLEES		Euc.	> 15m 5-15m	Under 5m	MALLEE SHRUB less than 8m	MALLEE TREE 8m or more	COVER CLASS (%)	> 15m 5-15m	< 2			Height (metres)				
	LIFE FORM	TREES	MALLEES		Euc.																			
		> 15m 5-15m	Under 5m	MALLEE SHRUB less than 8m	MALLEE TREE 8m or more																			
	COVER CLASS (%)	> 15m 5-15m	< 2																					
50-70%																								
30-50%																								
20-30%																								
10-20%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>SHRUBS</th> <th colspan="4">Acacia bis/Mel. cardinophylla/ Dodonaea...</th> </tr> <tr> <th>Acacia</th> <th>over 2m</th> <th>2.0-1.5m</th> <th>1.5-1.0m</th> <th>1.0m - .5m</th> <th>under 5m</th> </tr> <tr> <td>COVER CLASS (%)</td> <td> </td> <td>< 2</td> <td>10</td> <td></td> <td></td> <td></td> </tr> </table>				LIFE FORM	SHRUBS	Acacia bis/Mel. cardinophylla/ Dodonaea...				Acacia	over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under 5m	COVER CLASS (%)		< 2	10				
LIFE FORM	SHRUBS	Acacia bis/Mel. cardinophylla/ Dodonaea...																						
	Acacia	over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under 5m																		
COVER CLASS (%)		< 2	10																					
2-10%																								
under 2%																								
0%																								
	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>BUNCH GRASSES</th> <th>HERBS</th> <th>SEDGES</th> <th></th> </tr> <tr> <td> Triodia under .5m </td> <td> under .5m (except creepers) </td> <td> over .5m </td> <td> under .5m </td> </tr> <tr> <td>COVER CLASS (%)</td> <td>340</td> <td>0</td> <td></td> <td></td> </tr> </table>				LIFE FORM	BUNCH GRASSES	HERBS	SEDGES		Triodia under .5m	under .5m (except creepers)	over .5m	under .5m	COVER CLASS (%)	340	0								
LIFE FORM	BUNCH GRASSES	HERBS	SEDGES																					
	Triodia under .5m	under .5m (except creepers)	over .5m	under .5m																				
COVER CLASS (%)	340	0																						

Keighery and Keighery, 1990
Adapted from Griffin and Keighery, 1989
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Cypr Kang 15

- 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**

[illegible]

QUADRAT No. Cape Range 16

DATE FIRST TRIP 24/8/1992

DATE SECOND TRIP _____

VEGETATION TYPE _____

VOLUNTEERS _____

VOLUNTEERS _____

BOTANIST 22 07 02.8

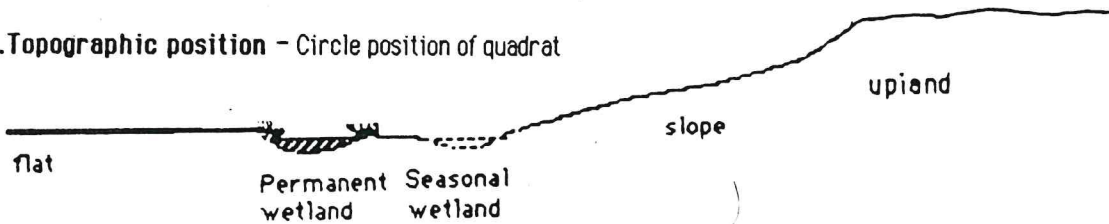
114 02 09.7

1. LOCATION of the QUADRAT

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

b. Photograph Photographer's name NG

c. 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

% Bare ground 10 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 20 Surface soil rocky red loam Sub-surface soil limestone

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

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	TREES				MALLEES			
	LIFE FORM		COVER CLASS (%)		LIFE FORM		COVER CLASS (%)	
over 70%								
50-70%								
30-50%								
20-30%								
10-20%								
2-10%								
under 2%								
0%								

SPECIES PRESENCE

QUADRAT No.
Cape Range 16

- 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

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

Trees										SHRUBS										Mallees										Bunch Grasses										Herbs										Sedges										No										ID										Herbs										No										ID																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

QUADRAT No. Rough Range I
DATE FIRST TRIP 25/8/92
DATE SECOND TRIP _____

VEGETATION TYPE _____
VOLUNTEERS _____
VOLUNTEERS _____

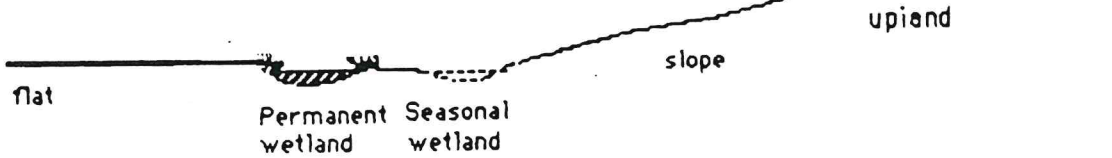
BOTANIST 22 29 30 7 9 114 07 24 2

1. LOCATION of the QUADRAT

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

b. Photograph Photographer's name NG

c. Topographic position - Circle position of quadrat



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

2. SITE DATA - Circle the correct response

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

% Bare ground 40 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 20 Surface soil red loam (skeletal) Sub-surface soil limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	TREES				MALLEES			
	LIFE FORM	COVER CLASS (%)	LIFE FORM	COVER CLASS (%)	LIFE FORM	COVER CLASS (%)	LIFE FORM	COVER CLASS (%)
over 70%	 or > 15m 5-15m	 2-15m 5-15m	 Under 5m		 MALLEE SHRUB less than 8m		 MALLEE TREE 8m or more	
50-70%								
30-50%								
20-30%	SHRUBS <i>Melaleuca cardiophylla</i>							
10-20%	 over 2m		 2.0-1.5m		 1.5-1.0m		 1.0m - .5m	
2-10%	 20							
under 2%	BUNCH GRASSES <i>Triodia wislana</i>				HERBS under .5m (except creepers)			
0%	 under .5m		 under .5m (except creepers)		 over .5m		 under .5m	
	 20							

Height (metres)

- **work systematically through the vegetation**; start with the tallest stratum, i.e. trees
- with in 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**

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

[illegible]

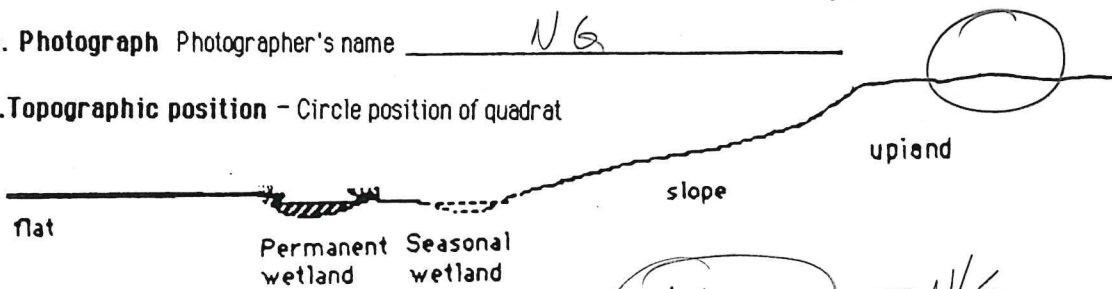
Rough
QUADRAT No. Range 2 **VEGETATION TYPE** _____
DATE FIRST TRIP 25/8/92 **VOLUNTEERS** _____
DATE SECOND TRIP _____ **VOLUNTEERS** _____
BOTANIST 22 29 51.1 114 02 25.9

1. LOCATION of the QUADRAT

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

b. **Photograph** Photographer's name NG

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

2. SITE DATA - Circle the correct response

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

% Bare ground 40 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 10 Surface soil red loam (skeletal) Sub-surface soil limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	over 70%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>TREES</th> <th colspan="2">MALLEES</th> </tr> <tr> <td> pr > 15m 5-15m </td> <td> Under 5m </td> <td> MALLEE SHRUB less than 8m </td> <td> MALLEE TREE 8m or more </td> </tr> <tr> <td>COVER CLASS (%)</td> <td> > 15m 5-15m </td> <td></td> <td></td> <td></td> </tr> </table>				LIFE FORM	TREES	MALLEES		pr > 15m 5-15m	Under 5m	MALLEE SHRUB less than 8m	MALLEE TREE 8m or more	COVER CLASS (%)	> 15m 5-15m						
	LIFE FORM	TREES	MALLEES																		
		pr > 15m 5-15m	Under 5m	MALLEE SHRUB less than 8m	MALLEE TREE 8m or more																
	COVER CLASS (%)	> 15m 5-15m																			
50-70%																					
30-50%																					
20-30%																					
10-20%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>SHRUBS</th> <th colspan="4">MELALEUCA, CARDIOPHYLLA</th> </tr> <tr> <td> over 2m </td> <td> 2.0-1.5m </td> <td> 1.5-1.0m </td> <td> 1.0m - .5m </td> <td> under .5m </td> </tr> <tr> <td>COVER CLASS (%)</td> <td></td> <td></td> <td></td> <td></td> <td>20/30</td> </tr> </table>				LIFE FORM	SHRUBS	MELALEUCA, CARDIOPHYLLA				over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under .5m	COVER CLASS (%)					20/30
LIFE FORM	SHRUBS	MELALEUCA, CARDIOPHYLLA																			
	over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under .5m																
COVER CLASS (%)					20/30																
2-10%																					
0%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>BUNCH GRASSES</th> <th>HERBS</th> <th>SEDGES</th> </tr> <tr> <td> Triodia under .5m </td> <td> under .5m (except creepers) </td> <td> over .5m </td> </tr> <tr> <td>COVER CLASS (%)</td> <td>30/50</td> <td></td> <td></td> </tr> </table>				LIFE FORM	BUNCH GRASSES	HERBS	SEDGES	Triodia under .5m	under .5m (except creepers)	over .5m	COVER CLASS (%)	30/50								
LIFE FORM	BUNCH GRASSES	HERBS	SEDGES																		
	Triodia under .5m	under .5m (except creepers)	over .5m																		
COVER CLASS (%)	30/50																				

Height (metres)

- **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**

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

QUADRAT No. 2
Rock Lane 2

[illegible]

QUADRAT No. Rough Range 3

VEGETATION TYPE _____

DATE FIRST TRIP _____

VOLUNTEERS _____

DATE SECOND TRIP _____

VOLUNTEERS _____

BOTANIST _____

22 29 31.7

114 01 53.3

1. LOCATION of the QUADRAT

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

flat Permanent wetland Seasonal wetland

slope

upland

ridge

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

2. SITE DATA - Circle the correct response

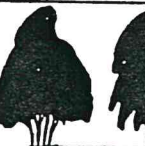
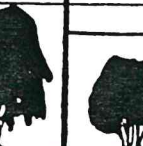
Slope flat gentle steep Aspect N NE E SE S SW W NW

% Bare ground 20 Drainage well mod poor Wet All year winter/spring

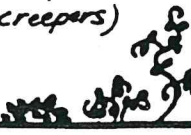
Litter (% cover) 10 Surface soil red sandy loam Sub-surface soil limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

LIFE FORM	TREES	MALLEES		EUC
	pr > 15m 5-15m	Under 5m	MALLEE SHRUB less than 8m	MALLEE TREE 8m or more
				
COVER CLASS (%)	2/15m 5-15m	2/10		

LIFE FORM	SHRUBS	Melaleuca cardiophylla / Greyillea variifolia Acacia ? start 4i				
		over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under 5m
						
COVER CLASS (%)				2		20/30

Height (metres)

LIFE FORM	BUNCH GRASSES	HERBS	SEDGES	
	Triodia wislizeni under .5m	under .5m (except creepers)	over .5m	under .5m
				
COVER CLASS (%)	30/50			

Cover Class - percentage classes

0% under 2% 2-10% 10-20% 20-30% 30-50% 50-70% over 70%

30m
±100m

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

- **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**

QUADRAT No. rough Range 3

Trees	Shrubs	No	ID	Shrubs	No	ID	Herbs	No	ID

QUADRAT No. Rough Range 4

DATE FIRST TRIP 25/8/92

DATE SECOND TRIP _____

VEGETATION TYPE _____

VOLUNTEERS _____

VOLUNTEERS _____

BOTANIST: _____

22 29 13.8

114 00 52.9

1. LOCATION of the QUADRAT

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

2. SITE DATA - Circle the correct response

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

% Bare ground 30 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 5 Surface soil red loam (skeletal) Sub-surface soil limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	TREES		MALLEES		Height (metres)
	LIFE FORM	COVER CLASS (%)	LIFE FORM	COVER CLASS (%)	
over 70%		<u>> 15m</u> <u>5-15m</u>		<u>MALLEE SHRUB</u> <u>less than 8m</u>	<u>15m</u> <u>10m</u> <u>5m</u>
50-70%		<u>5-15m</u>		<u>MALLEE TREE</u> <u>8m or more</u>	
30-50%		<u>5-15m</u>		<u>8m or more</u>	
20-30%	SHRUBS <u>Melaleuca cardiophylla / Scaevola thesioides</u>				
10-20%		<u>over 2m</u>		<u>2.0-1.5m</u>	<u>3m</u> <u>2m</u> <u>1m</u>
2-10%		<u>2.0-1.5m</u>		<u>1.5-1.0m</u>	
under 2%		<u>1.5-1.0m</u>		<u>1.0m - .5m</u>	
0%		<u>under .5m</u>		<u>under .5m</u>	<u>20/30</u>
	BUNCH GRASSES <u>Triodia W</u>				
		<u>under .5m</u>		<u>under .5m</u> <u>(except creepers)</u>	<u>2.0m</u> <u>1.5m</u> <u>1.0m</u> <u>.5m</u>
		<u>30/50</u>		<u>over .5m</u>	
				<u>under .5m</u>	

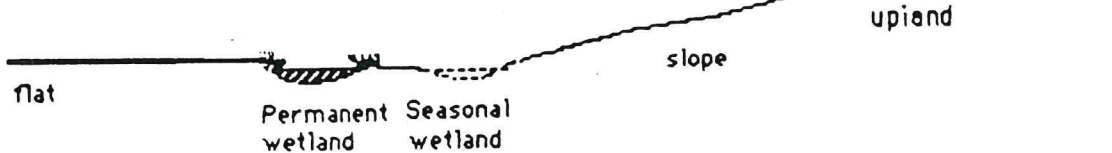
QUADRAT No. Giralia I VEGETATION TYPE _____
 DATE FIRST TRIP 25/8/92 VOLUNTEERS _____
 DATE SECOND TRIP _____ VOLUNTEERS _____
 BOTANIST: 22 38 42.3 114 13 55.6

1. LOCATION of the QUADRAT

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 JURRIEN SANDPLAIN
SURVEY. WILDFLOWER SOCIETY of WA

2. SITE DATA - Circle the correct response

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

% Bare ground 30 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 2 Surface soil stony red/brown loam Sub-surface soil limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes

0% under 2% 2-10% 10-20% 20-30% 30-50% 50-70% over 70%

LIFE FORM	TREES	MALLEES		
	> 15m or 5-15m 	Under 5m 	MALLEE SHRUB less than 8m 	MALLEE TREE 8m or more 
	> 15m 5-15m			
	COVER CLASS (%)			

LIFE FORM	SHRUBS	<u>Acacia strictii</u>				
		over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under .5m
COVER CLASS (%)				20/30		

Height (metres)

LIFE FORM	BUNCH GRASSES	HERBS	SEDGES	
	<u>Triodia</u> under .5m	under .5m (except creepers)	over .5m	under .5m
COVER CLASS (%)	30/50			

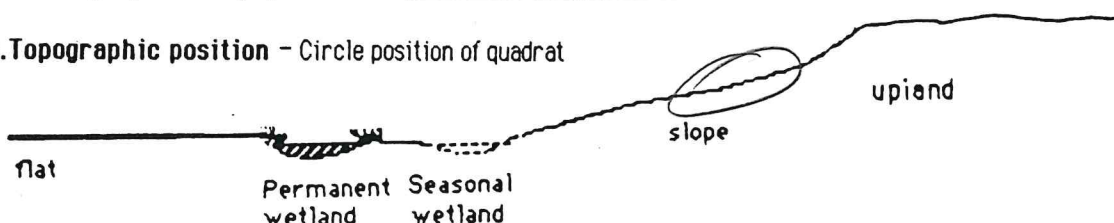
QUADRAT No. Gralia 2 VEGETATION TYPE _____
 DATE FIRST TRIP 25/8/92 VOLUNTEERS _____
 DATE SECOND TRIP _____ VOLUNTEERS _____
 BOTANIST 22 38 42.9 114 13 50.9

1. LOCATION of the QUADRAT

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

b. Photograph Photographer's name GK

c. Topographic position - Circle position of quadrat



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

2. SITE DATA - Circle the correct response

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

% Bare ground 40 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 5 Surface soil brown rocky clay loam Sub-surface soil limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	TREES				MALLEES			
	LIFE FORM		COVER CLASS (%)		LIFE FORM		COVER CLASS (%)	
over 70%								
50-70%								
30-50%								
20-30%	SHRUBS <u>Acacia victoriae</u> <u>Maireana</u>				SHRUBS <u>Acacia victoriae</u> <u>Maireana</u>			
10-20%	over 2m				2.0-1.5m			
2-10%	2/10				10/20			
0%	BUNCH GRASSES				HERBS			
	under .5m				under .5m (except creepers)			
	20				SEDGES			
	under .5m				under .5m			

Height (metres)

4. SPECIES PRESENCE

QUADRAT No.	
GIRALIN 2	

- 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

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

Trees		No	ID	Shrubs		No	ID	Herbs		No	ID
Mallees											

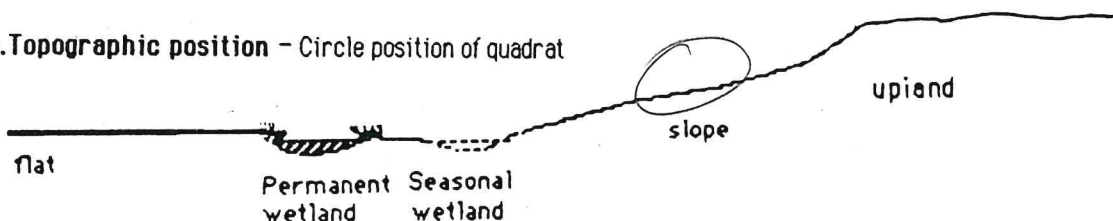
QUADRAT No. Coral Bay 1 VEGETATION TYPE _____
 DATE FIRST TRIP _____ VOLUNTEERS _____
 DATE SECOND TRIP _____ VOLUNTEERS _____
 BOTANIST 23 10 24.0 113 51 41.2

1. LOCATION of the QUADRAT

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
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2. SITE DATA - Circle the correct response

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

% Bare ground 30 Drainage well mod poor Wet All year winter/spring NO

Litter (% cover) 5 Surface soil red sandy clay in holes Sub-surface soil limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	over 70%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>TREES</th> <th colspan="2">MALLEES</th> </tr> <tr> <td> pr > 15m 5-15m </td> <td> under 5m </td> <td> MALLEE SHRUB less than 8m </td> <td> MALLEE TREE 8m or more </td> </tr> <tr> <td>COVER CLASS (%)</td> <td> > 15m 5-15m </td> <td></td> <td></td> <td></td> </tr> </table>				LIFE FORM	TREES	MALLEES		pr > 15m 5-15m	under 5m	MALLEE SHRUB less than 8m	MALLEE TREE 8m or more	COVER CLASS (%)	> 15m 5-15m													
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	COVER CLASS (%)	> 15m 5-15m																										
50-70%																												
30-50%																												
20-30%																												
10-20%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>SHRUBS</th> <th colspan="5">Acacia/ Mel. cardinophyll/ Thryptomena</th> </tr> <tr> <th>over 2m</th> <th>2.0-1.5m</th> <th>1.5-1.0m</th> <th>1.0m - .5m</th> <th>under .5m</th> </tr> <tr> <td></td> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td>COVER CLASS (%)</td> <td></td> <td></td> <td></td> <td></td> <td>20/30</td> </tr> </table>				LIFE FORM	SHRUBS	Acacia/ Mel. cardinophyll/ Thryptomena					over 2m	2.0-1.5m	1.5-1.0m	1.0m - .5m	under .5m							COVER CLASS (%)					20/30
LIFE FORM	SHRUBS	Acacia/ Mel. cardinophyll/ Thryptomena																										
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COVER CLASS (%)					20/30																							
2-10%																												
under 2%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>BUNCH GRASSES</th> <th>HERBS</th> <th>SEDGES</th> </tr> <tr> <td> Triodia under .5m </td> <td> under .5m (except creepers) </td> <td> over .5m </td> </tr> <tr> <td>COVER CLASS (%)</td> <td>20/30</td> <td></td> <td></td> </tr> </table>				LIFE FORM	BUNCH GRASSES	HERBS	SEDGES	Triodia under .5m	under .5m (except creepers)	over .5m	COVER CLASS (%)	20/30															
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	Triodia under .5m	under .5m (except creepers)	over .5m																									
COVER CLASS (%)	20/30																											
0%																												

Height (metres)

- 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**

Keighery and Keighery, 1990
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[illegible]

QUADRAT No. Coal 2 VEGETATION TYPE _____
 DATE FIRST TRIP 25/8/92 VOLUNTEERS _____
 DATE SECOND TRIP _____ VOLUNTEERS _____
 BOTANIST: 23 06 58.7 113 52 31.3

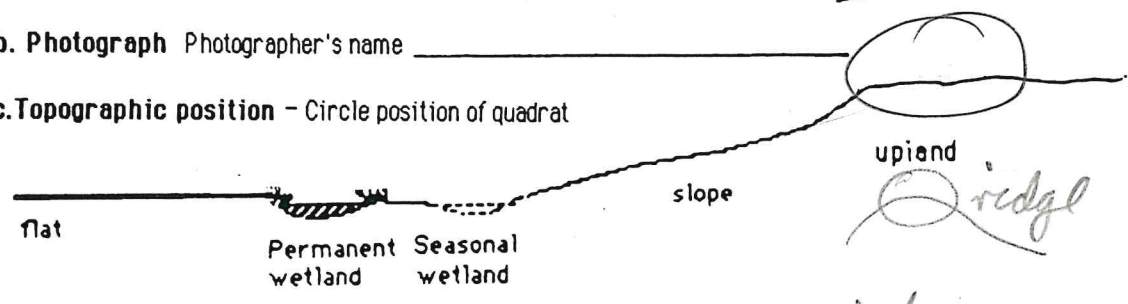
-10m
 ±100m

1. LOCATION of the QUADRAT

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



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 MOORE RIVER to JURLEN SANDPLAIN
 SURVEY. WILDFLOWER SOCIETY of WA

2. SITE DATA - Circle the correct response

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

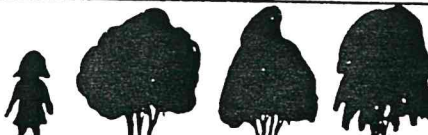
% Bare ground 60 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 2/10 Surface soil soil on in pockets Sub-surface soil limestone

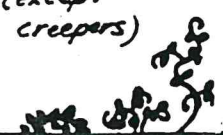
3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes
 0% under 2% 2-10% 10-20% 20-30% 30-50% 50-70% over 70%

LIFE FORM	TREES	MALLEES	
	<u>> 15m</u> or <u>5-15m</u>	<u>under 5m</u>	<u>MALLEE SHRUB less than 8m</u> <u>MALLEE TREE 8m or more</u>
			
COVER CLASS (%)	<u>> 15m</u> <u>5-15m</u>		

LIFE FORM	SHRUBS	<u>Acacia ? / A. tetragonophylla (1-12)</u> <u>Diplopeltis (2.0-5m)</u>			
		<u>over 2m</u>	<u>2.0-1.5m</u>	<u>1.5-1.0m</u>	<u>1.0m - .5m</u> <u>under .5m</u>
					
COVER CLASS (%)			<u>10/20</u>		<u>2/10</u>

Height (metres)

LIFE FORM	BUNCH GRASSES	HERBS	SEDGES
	<u>under .5m</u>	<u>under .5m (except creepers)</u>	<u>over .5m</u> <u>under .5m</u>
			
COVER CLASS (%)	<u>20</u>		

4. SPECIES PRESENCE

- 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

Keighery and Keighery, 1990

Adapted from Griffin and Keighery, 1989

MOORE RIVER to JURRIEN SANDPLAIN
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QUADRAT No.

Local ?

Trees

No

ID

Herbs

No

ID

Mallees

SHRUBS

Pinus microcephala

Acacia tetanophylla

Enchylama foliolata

Corchorus wilsonii

Sida calyculata

Boerhaavia

Scaevola tomentosa

Scaevola cunninghamii

Ischaemum diacanthum

Acacia binervosa

Excoecurus agrestis

Diplopeltis intermedia var. intermedia

Zygodactylum eremum

Salicium lasiophyllum

Senecio artemisioides ssp. oligophylla

Haem. greggii

Procyon. uncinatum

Phryptomena baerkeana

Sida corrugata

Bunch Grasses

Paraneurachne muelleri

Aristida contorta

Eragrostis eriopoda

Emmenanthe caerulea

Cenchrus ciliaris

Themeda australis

Eulalia fulva

Triodia sp. (cort.)

Chrysopogon fallax

Herbs

Daucus glaberrimus

Rhynchosia minima

Trilobium calcitrapa

Ptilotus exaltatus

Halimolobos glabra

Diarrhena cuneata

Erodium cicutarium

Hebe pterocarpa

Podolepis canescens

Phyllanthus nodosus

Boerhaavia coccinea

Sedges

Phragmites australis

Scirpus setaceus

Eleocharis acicularis

Eleocharis tenuis

Eleocharis acicularis

Eleocharis acicularis

Eleocharis acicularis

Eleocharis acicularis

Eleocharis acicularis

Eleocharis acicularis

Eleocharis acicularis

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Eleocharis acicularis

Eleocharis acicularis

QUADRAT No. Coal 3

VEGETATION TYPE _____

DATE FIRST TRIP 25/8/92

VOLUNTEERS _____

DATE SECOND TRIP _____

VOLUNTEERS _____

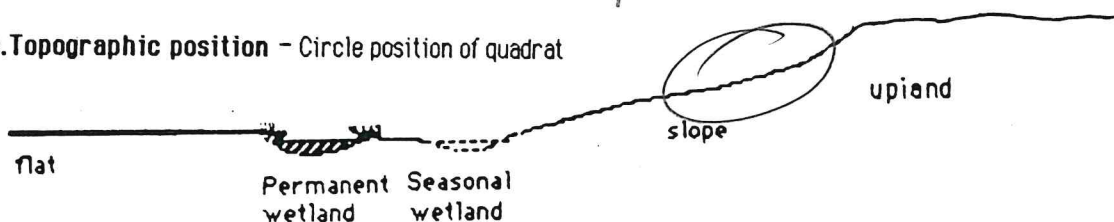
BOTANIST: 23 06 55.9 113 52 30.9

1. LOCATION of the QUADRAT

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

b. Photograph Photographer's name NG

c. Topographic position - Circle position of quadrat



Keighery and Keighery, 1990
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MOORE RIVER to JURIE SANDPLAIN
SURVEY. WILDFLOWER SOCIETY of WA

2. SITE DATA - Circle the correct response

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

% Bare ground 30 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 12 Surface soil red sandy loam Sub-surface soil limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	TREES				MALLEES			
	LIFE FORM		COVER CLASS (%)		LIFE FORM		COVER CLASS (%)	
over 70%								
50-70%								
30-50%								
20-30%								
10-20%								
2-10%								
under 2%								

Cover Class - percentage classes	SHRUBS					
	LIFE FORM					
over 70%						
50-70%						
30-50%						
20-30%						
10-20%						
2-10%						
under 2%						

Cover Class - percentage classes	BUNCH GRASSES		HERBS		SEDGES	
	LIFE FORM		COVER CLASS (%)		COVER CLASS (%)	
over 70%						
50-70%						
30-50%						
20-30%						
10-20%						
2-10%						
under 2%						

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

Coral 3

- 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**

[illegible]

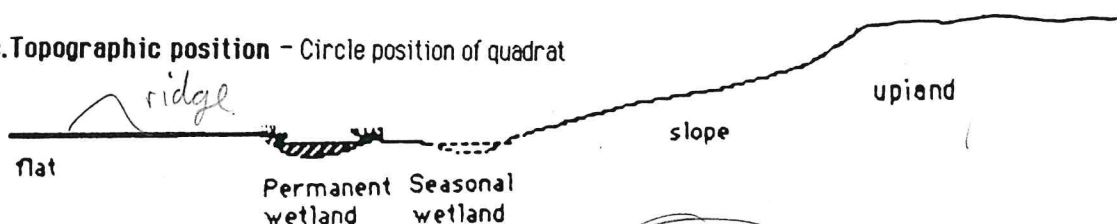
QUADRAT No. Coral 4 VEGETATION TYPE _____
 DATE FIRST TRIP 25/8/1992 VOLUNTEERS _____
 DATE SECOND TRIP _____ VOLUNTEERS _____
 BOTANIST 23 15 50.4 113 52 14.4

1. LOCATION of the QUADRAT

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



2. SITE DATA - Circle the correct response

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

% Bare ground 30 Drainage well mod poor Wet All year winter/spring

Litter (% cover) 10 Surface soil pockets red sandy loam Sub-surface soil limestone

3. VEGETATION STRUCTURE AND COVER Record appropriate cover class

Cover Class - percentage classes	over 70%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>TREES</th> <th colspan="2">MALLEES</th> </tr> <tr> <td> pr > 15m 5-15m </td> <td> Under 5m </td> <td> MALLEE SHRUB less than 8m </td> <td> MALLEE TREE 8m or more </td> </tr> <tr> <td>COVER CLASS (%)</td> <td> > 15m 5-15m </td> <td></td> <td></td> <td></td> </tr> </table>				LIFE FORM	TREES	MALLEES		pr > 15m 5-15m	Under 5m	MALLEE SHRUB less than 8m	MALLEE TREE 8m or more	COVER CLASS (%)	> 15m 5-15m							
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30-50%																						
20-30%	<table border="1"> <tr> <th rowspan="2">LIFE FORM</th> <th>SHRUBS</th> <th colspan="5"><u>Grevillea variii / Labichea / Olearia</u></th> </tr> <tr> <td> over 2m 2.0-1.5m 1.5-1.0m 1.0m - .5m under 5m </td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>COVER CLASS (%)</td> <td></td> <td></td> <td></td> <td></td> <td>30/50</td> </tr> </table>				LIFE FORM	SHRUBS	<u>Grevillea variii / Labichea / Olearia</u>					over 2m 2.0-1.5m 1.5-1.0m 1.0m - .5m under 5m					COVER CLASS (%)					30/50
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COVER CLASS (%)	30/50																					

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Height (metres)

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- within each stratum try to record the **most common species first** and the most uncommon last.
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[illegible]