

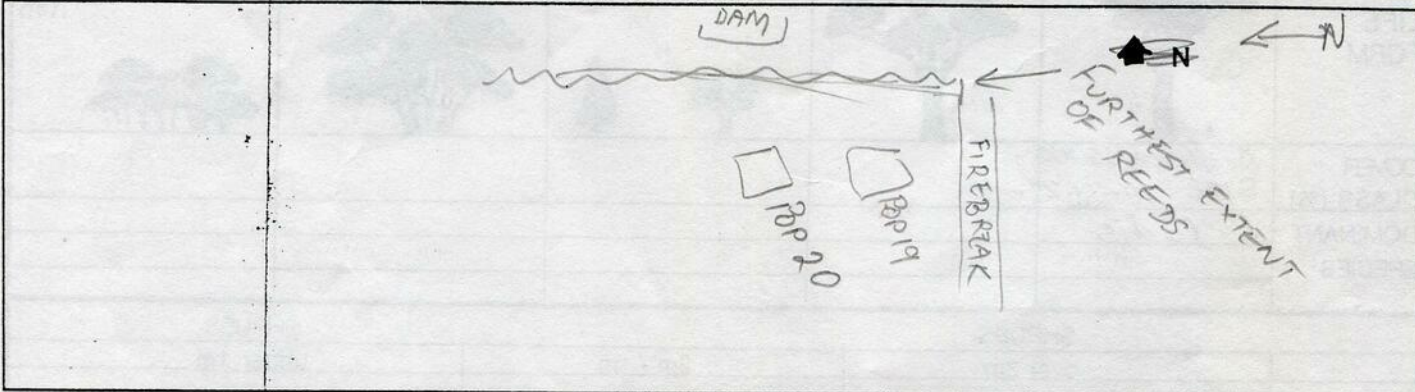
**BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only**

BUSHLAND AREA POP 20 SITE NUMBER POP 20  
 DATE TRIP 22-9-96 RECORDERS L-ANDERSON, ANN BELLMAN  
 DATE TRIP \_\_\_\_\_ RECORDERS ANN GUNNESS  
 DATE TRIP \_\_\_\_\_ RECORDERS \_\_\_\_\_  
 BOTANIST ANN

**1. LOCATION of the QUADRAT**

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

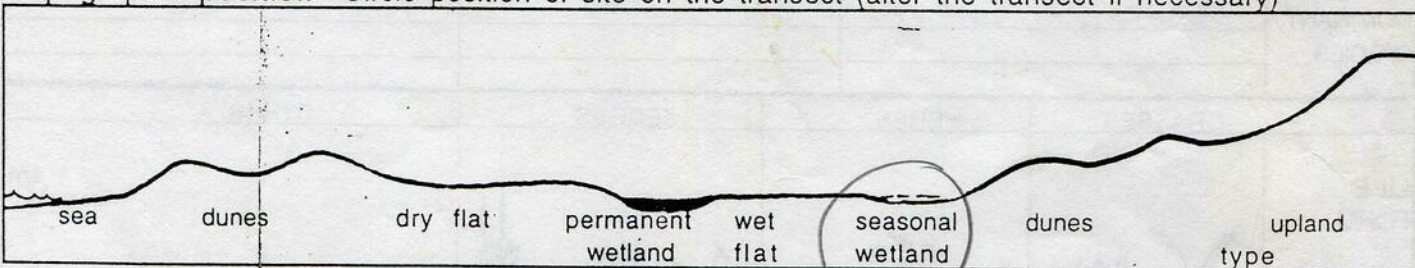
From 'Bushland Plant Survey' written by B. Keighery (1994) and published by the Wildflower Society of WA (Inc.), PO Box 64 Nedlands WA 6008.



**Road Location**

| Geographic Location | Latitude            | S Longitude        | E Altitude          |
|---------------------|---------------------|--------------------|---------------------|
| Reference Map       |                     | <u>32° 40' 84"</u> | <u>117° 8' 868"</u> |
| Photograph          | Photographer's Name | <u>ANN GUNNESS</u> | Photo No            |

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



**2. SITE DATA** Circle the correct response.

|                  |              |             |             |               |             |              |         |          |                      |    |   |    |
|------------------|--------------|-------------|-------------|---------------|-------------|--------------|---------|----------|----------------------|----|---|----|
| Slope            | <u>flat</u>  | gentle      | steep       | Aspect        | N           | NE           | E       | SE       | S                    | SW | W | NW |
| Surface Soil     | <u>CLAY</u>  |             |             |               | <u>NONE</u> |              |         |          |                      |    |   |    |
| Exposed rock     | type         | <u>NONE</u> |             | % surface     | <u>GREY</u> |              |         |          |                      |    |   |    |
| Sub-surface Soil |              |             |             |               | Colour      |              |         |          |                      |    |   |    |
| Rock             | type         |             |             | depth to rock |             |              |         |          |                      |    |   |    |
| Drainage         | well         | mod         | <u>poor</u> | depth water   | <u>3</u>    | cm           | Wet     | all year | <u>winter/spring</u> |    |   |    |
| Litter           | <u>20-30</u> | % cover     |             |               | Bare Ground | <u>&lt;5</u> | % cover |          |                      |    |   |    |
| 1 cm             | Depth        | cm          |             |               |             |              |         |          |                      |    |   |    |

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% |
|-------------|-------|--------|----------|----------|
|-------------|-------|--------|----------|----------|

| TREES            |                                                                                   |                                                                                   |                                                                                                                                                                     | MALLEES                                                                            |                                                                                     |
|------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                  | over 30m                                                                          | 10 - 30m                                                                          | under 10m                                                                                                                                                           | over 8m                                                                            | under 8m                                                                            |
| LIFE FORM        |  |  |   |  |  |
| COVER CLASS (%)  | OVERHANGING SITE 10-30% →                                                         |                                                                                   |                                                                                                                                                                     |                                                                                    |                                                                                     |
| DOMINANT SPECIES | <i>E. rudis</i>                                                                   |                                                                                   |                                                                                                                                                                     |                                                                                    |                                                                                     |
|                  |                                                                                   |                                                                                   |                                                                                                                                                                     |                                                                                    |                                                                                     |

| SHRUBS           |                                                                                                                                                                                                                                                             | SHRUBS                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                         |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                  | over 2m                                                                                                                                                                                                                                                     | 2m - 1m                                                                                                                                                                                                                                                      | under 1m                                                                                                                                                                                                                                                                                                                                                |
| LIFE FORM        |    |    |     |
| COVER CLASS (%)  | M 10-30                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                         |
| DOMINANT SPECIES | <i>MECALLEKA VIMINEA</i>                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                         |
|                  |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                         |

| GRASSES          | HERBS                                                                                                                                                                   | SEDGES                                                                                                                                                                                                                                                                                                                                          | OTHER                                                                                                                                                                                                                                                                                                                                            |  |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| LIFE FORM        |   |     |     |  |
| COVER CLASS (%)  | ? < 2                                                                                                                                                                   | < 2                                                                                                                                                                                                                                                                                                                                             | > 70%<br>HEIGHT 0-80cm                                                                                                                                                                                                                                                                                                                           |  |
| DOMINANT SPECIES |                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                 | LEPTOCARPUS SP.<br>LEPIDOSPERMA longitundale<br>CHORIZANDRA nodis                                                                                                                                                                                                                                                                                |  |

#### 4. VEGETATION CONDITION

|   |            | COMMENTS                                        |
|---|------------|-------------------------------------------------|
| 1 | 'PRISTINE' | <input checked="" type="checkbox"/> a few weeds |
| 2 | EXCELLENT  | <input type="checkbox"/>                        |
| 3 | VERY GOOD  | <input type="checkbox"/>                        |
| 4 | GOOD       | <input type="checkbox"/>                        |
| 5 | DEGRADED   | <input type="checkbox"/>                        |

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

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

SITE No POP 20

Date 22-9-96

13-11-96 167

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

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| TREES              | No | FI | ID | SHRUBS (cont.) | No | FI | ID | HERBS (cont.)              | No | FI | ID |
|--------------------|----|----|----|----------------|----|----|----|----------------------------|----|----|----|
| Eucalyptus rudis   | 1  |    | ✓  |                |    |    |    | Cratichneumon peruvianus   | 26 |    | ✓  |
|                    |    |    |    |                |    |    |    | * Crassula natans          | 29 |    | ✓  |
|                    |    |    |    |                |    |    |    | Caesia affinis             | 31 |    | ✓  |
|                    |    |    |    |                |    |    |    | * Monopsis stipitellus     | 32 |    | ✓  |
|                    |    |    |    |                |    |    |    | * Lathyrus myrsinifolius   | 33 |    | ✓  |
| MALLEES            |    |    |    |                |    |    |    | * Romulea rosea            | NS |    | ✓  |
|                    |    |    |    |                |    |    |    | Centrolepis aristata = 20  | NS |    | ✓  |
|                    |    |    |    |                |    |    |    | Aphelia cyperoides         | NS |    | ✓  |
| SHRUBS             |    |    |    |                |    |    |    | Oxalis purpurea = 14       | NS |    | ✓  |
| MECALEUCA VINIFERA | 2  | ✓  | ✓  |                |    |    |    | SEDGES                     |    |    |    |
|                    |    |    |    |                |    |    |    | Lepidosperma longistylis   | 3  |    | ✓  |
|                    |    |    |    |                |    |    |    | Melboidia coarctata        | 4  |    | ✓  |
|                    |    |    |    |                |    |    |    | Melboidia coarctata        | 5  |    | ✓  |
|                    |    |    |    |                |    |    |    | CHORIZANDRA ENDRIS         | 6  |    | ✓  |
|                    |    |    |    |                |    |    |    | Isoplepis setiformis       | 13 |    | ✓  |
|                    |    |    |    |                |    |    |    | * Cyperus tenuellus        | 16 |    | ✓  |
|                    |    |    |    |                |    |    |    | Schaefferia plumosus       | 18 |    | ✓  |
|                    |    |    |    |                |    |    |    | Schaefferia sculphus       | 30 |    | ✓  |
|                    |    |    |    |                |    |    |    | Lepidosperma longistylis   | 31 |    | ✓  |
|                    |    |    |    |                |    |    |    | (Isoplepis) setiformis     | 15 |    | ✓  |
|                    |    |    |    |                |    |    |    | Centrolepis aristata       | 20 |    | ✓  |
|                    |    |    |    |                |    |    |    | ADJACENT                   |    |    |    |
|                    |    |    |    |                |    |    |    |                            |    |    |    |
|                    |    |    |    |                |    |    |    | Aster (sp) papillate stems |    |    | ✓  |
|                    |    |    |    |                |    |    |    | ? Isoplepis sp             |    |    | ✓  |
|                    |    |    |    |                |    |    |    | Danalia brevicaulis        |    |    | ✓  |

Adjacent Villarsia capitata