

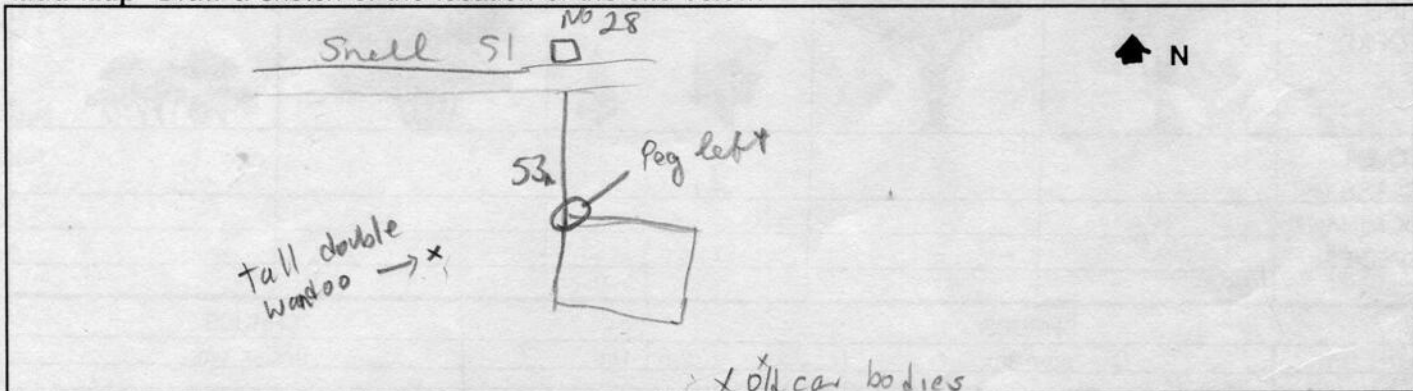
**BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only**

BUSHLAND AREA Snell St Res. Meredi SITE NUMBER S 6  
 DATE TRIP 21/9/97 RECORDERS AB, RG, SF MP  
 DATE TRIP \_\_\_\_\_ RECORDERS \_\_\_\_\_  
 DATE TRIP \_\_\_\_\_ RECORDERS \_\_\_\_\_  
 BOTANIST \_\_\_\_\_

**1. LOCATION of the QUADRAT**

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

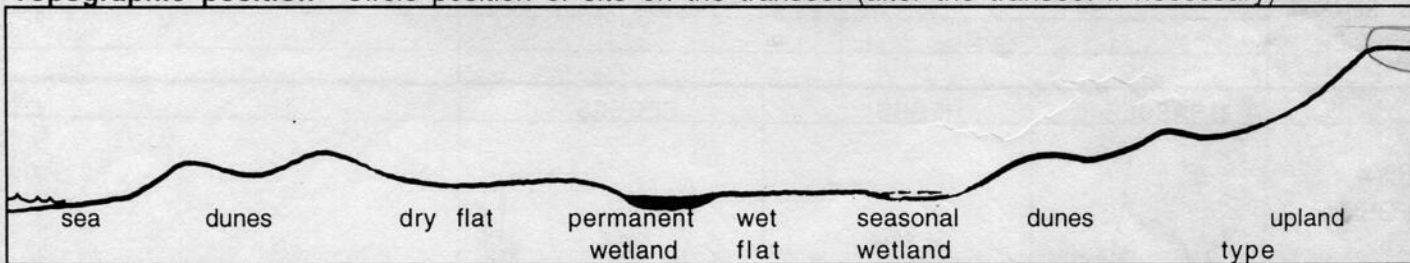
**Mud Map** Draw a sketch of the location of the site below.



**Road Location**

| Geographic Location | Latitude            | S Longitude      | E Altitude  |
|---------------------|---------------------|------------------|-------------|
| Reference Map       | <u>31 29 73</u>     | <u>118 16 05</u> | <u>371m</u> |
| Photograph          | Photographer's Name | Photo No         |             |

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



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

|                  |                                  |               |                            |
|------------------|----------------------------------|---------------|----------------------------|
| Slope            | <u>flat</u> gentle steep         | Aspect        | N NE E SE S SW W NW        |
| Surface Soil     | <u>light clay</u>                | Colour        | <u>tan</u>                 |
| Exposed rock     | <u>type</u>                      | % surface     |                            |
| Sub-surface Soil | <u>light clay</u>                | Colour        |                            |
| Rock             | <u>type</u>                      | depth to rock | <u>brown</u>               |
| Drainage         | well <u>mod</u> poor depth water | cm            | Wet all year winter/spring |
| Litter           | <u>5</u> % cover                 | Bare Ground   | <u>40</u> % cover          |
|                  | Depth <u>1</u> cm                |               |                            |

P.T.O.

# 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 (%)  |                                                                                   |                                                                                   | 2-10                                                                                                                                                                |                                                                                    |                                                                                     |
| DOMINANT SPECIES |                                                                                   |                                                                                   | <i>allocasuarina acutivalvis</i>                                                                                                                                    |                                                                                    |                                                                                     |

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

|                  | GRASSES                                                                                                                                                                 | HERBS                                                                                                                                                                                                                                                       | SEDGES                                                                                                                                                                                                                                                       | OTHER |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| LIFE FORM        |   |    |    |       |
| COVER CLASS (%)  | <2%                                                                                                                                                                     | <2%                                                                                                                                                                                                                                                         | —                                                                                                                                                                                                                                                            |       |
| DOMINANT SPECIES |                                                                                                                                                                         |                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                              |       |

## 4. VEGETATION CONDITION

|   |            |   |                                 |
|---|------------|---|---------------------------------|
| 1 | 'PRISTINE' |   | COMMENTS<br><i>Some rubbish</i> |
| 2 | EXCELLENT  | ✓ |                                 |
| 3 | VERY GOOD  |   |                                 |
| 4 | GOOD       |   |                                 |
| 5 | DEGRADED   |   |                                 |

## BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

## 5. SPECIES PRESCENCE

Label each plant  
Record on Sheet

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

|   | plant name - | plant number | flowering time | identification |
|---|--------------|--------------|----------------|----------------|
| • | Column 1     |              |                |                |
| • | Column 2     |              |                |                |
| • | Column 3     |              |                |                |
| • | Column 4     |              |                |                |

| TREES                                     | No | FI | ID | SHRUBS (cont.)                        | No | FI | ID | HERBS (cont.)                         | No | FI | ID |
|-------------------------------------------|----|----|----|---------------------------------------|----|----|----|---------------------------------------|----|----|----|
| Allcasuarina acuminata                    | 1  | ✓  |    | Stygidium sp                          | 45 |    |    | * Micropterygium paucipubum           | 38 | ✓  |    |
| E. ? Wandoo (No juvs)                     | 2  |    |    |                                       |    |    |    | * Osteospermum clandestinum (in leaf) | 39 | ✓  |    |
| NOT POSITIVE IDENTIFIED NO FRUITING BUDS. |    |    |    |                                       |    |    |    | Spider orchid - cal free              | 40 |    |    |
|                                           |    |    |    |                                       |    |    |    | Danella Revoluta                      | 44 | ✓  |    |
| MALLEES                                   |    |    |    |                                       |    |    |    |                                       |    |    |    |
|                                           |    |    |    |                                       |    |    |    |                                       |    |    |    |
|                                           |    |    |    |                                       |    |    |    |                                       |    |    |    |
|                                           |    |    |    |                                       |    |    |    |                                       |    |    |    |
| SHRUBS                                    |    |    |    |                                       |    |    |    |                                       |    |    |    |
| Acacia neuvilleana                        | 3  | ✓  |    | Austipa elegantissima                 | 23 | ✓  |    |                                       |    |    |    |
| Hakea scoparia                            | 4  | ✓  |    | Anaphalis carolinensis                | 24 | ✓  |    |                                       |    |    |    |
| Grev. paradoxa                            | 5  | ✓  |    | * Vulpia murina                       | 41 | ✓  |    |                                       |    |    |    |
| Mel. cordata                              | 6  | ✓  |    | * Atriplex canescens                  | 42 | ✓  |    |                                       |    |    |    |
| Alyxia boxifolia                          | 7  | ✓  |    | * Vulpia murina                       | 43 | ✓  |    | SEDGES                                |    |    |    |
| Cryptandra                                | 8  | ✓  |    | Atriplex canescens                    | 31 | ✓  |    |                                       |    |    |    |
| Acacia acutaria                           | 9  | ✓  |    |                                       |    |    |    | ADJ:                                  |    |    |    |
| Acacia ericksonae                         | 10 | ✓  |    | Waitzia acuminata                     | 25 | ✓  |    | Allocasuarina campestris              |    | ✓  |    |
| Acacia cephalantha?                       | 11 | ✓  |    | Lanceola rosea                        | 26 | ✓  |    | Eremophila dumosa                     |    | ✓  |    |
| WESTLINGIA lephalantha                    | 12 | ✓  |    | OPERCULARIA VAGINATA                  | 27 | ✓  |    | COMERSPERMA VOLUBILE                  |    | ✓  |    |
| PHEBALIUM FULFURACEUM                     | 13 | ✓  |    | DROSEREA peltocarpa subsp. maritima   | 28 | ✓  |    | NELUMBA UNICORNATA                    |    | ✓  |    |
| STENANTHENUM STAPHYLAEUM                  | 14 | ✓  |    | VELLEA CYCLOPTERIS                    | 29 | ✓  |    | DORYA CONSTRICTA                      |    | ✓  |    |
| Acacia longispinea                        | 15 | ✓  |    | Carrot leaf                           | 30 | ✓  |    | ENCHYLAENA LANATA                     |    | ✓  |    |
| Cactacalobium parviflorum                 | 16 | ✓  |    | RHEPANTHUS ? 33                       | 31 | ✓  |    | ARTHROPODUM DYERII                    |    | ✓  |    |
| Dodonaea caespitosa                       | 17 | ✓  |    | Pocantthera microphylla               | 32 | ✓  |    | Spartochloa scirpoides                |    | ✓  |    |
| Phebalium megarhyssum                     | 18 | ✓  |    | Wahlenbergia gracilentia              | 33 | ✓  |    | Arctostaphylos                        |    | ✓  |    |
| Kerandrenia integrifolia                  | 19 | ✓  |    | Small wild oats Arena barbata         | 34 | ✓  |    | Maireana carnosa                      |    | ✓  |    |
| Dampiera laevigata                        | 20 | ✓  |    | Phyllanthus sulcatum                  | 35 | ✓  |    | Synandra glauca NJS                   |    | ✓  |    |
| Buschrocarion aureum var. angustifolium   | 21 | ✓  |    | * Vulpia murina                       | 36 | ✓  |    |                                       |    |    |    |
| Scapula vestriacea                        | 22 | ✓  |    | SCAUZELLA REUSTICEA subsp. vestriacea | 37 | ✓  |    |                                       |    |    |    |