

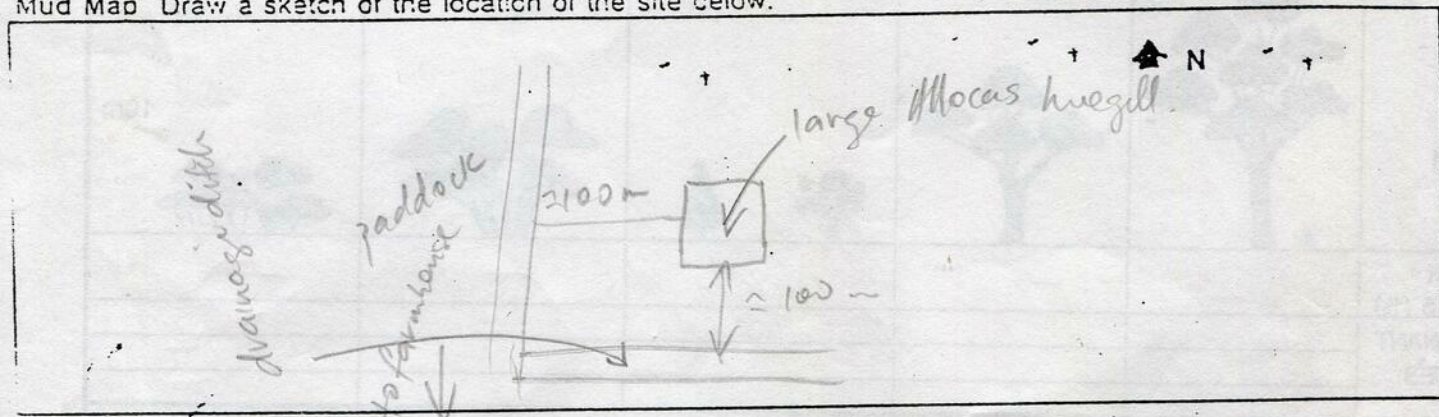
# BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only

BUSHLAND AREA Langball's Farm <sup>Kopangyung</sup> SITE NUMBER POP 2  
 DATE TRIP 21/9/96 RECORDERS M.P., K.A., N.C., J.M.  
 DATE TRIP \_\_\_\_\_ RECORDERS \_\_\_\_\_  
 DATE TRIP \_\_\_\_\_ RECORDERS \_\_\_\_\_  
 BOTANIST C.T.

From 'Bushland Plant Survey' written by B. Keighery (1994) and published by the Wildflower Society of WA (Inc.), PO Box 2, Nedlands WA 6008.

## 1. LOCATION of the QUADRAT

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

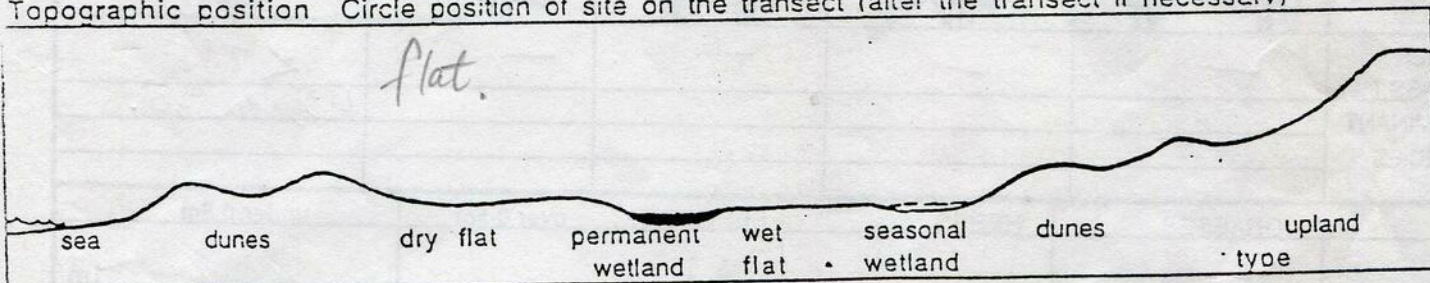


Road Location

Geographic Location Latitude 32 40.791 S Longitude 117 08.572 E Altitude 254 ± 55  
 Reference Map

Photograph \_\_\_\_\_ Photocracher'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>sandy 2/10mm</u>                       | Colour      | <u>light brown</u>     |
| Exposed rock     | type _____ % surface _____                |             |                        |
| Sub-surface Soil | <u>clay</u>                               | Colour      | <u>light brown</u>     |
| Rock             | type _____ depth to rock _____            |             |                        |
| Drainage         | <u>well</u> mod poor depth water _____ cm | Wet         | all year winter/spring |
| Litter           | <u>95</u> % cover _____                   | Bare Ground | <u>&lt; 1</u> % cover  |
| Depth            | _____ cm                                  |             |                        |

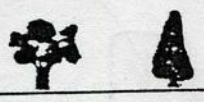
# BUSHLAND PLANT SURVEY RECORDING SHEET 2 (Muir)- use pencil only

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

## 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%

| LIFE FORM | TREES                                                                               |                                                                                     |                                                                                      | MALLEES                                                                              |                                                                                       |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|           | over 30m                                                                            | 15-30m                                                                              | 5-15m<br>under 5m                                                                    | over 8m                                                                              | under 8m                                                                              |
|           |    |    |     |    |    |
|           |                                                                                     |                                                                                     | 2-10%                                                                                |                                                                                      |                                                                                       |
|           |                                                                                     |                                                                                     | <i>Moc. weigelti</i>                                                                 |                                                                                      |                                                                                       |
|           |                                                                                     |                                                                                     |                                                                                      |                                                                                      |                                                                                       |
|           |                                                                                     |                                                                                     |                                                                                      |                                                                                      |                                                                                       |
| LIFE FORM | SHRUBS                                                                              |                                                                                     |                                                                                      | SHRUBS                                                                               |                                                                                       |
|           | over 2m                                                                             | 2m-1.5m                                                                             | 1.5-1m                                                                               | 1-0.5m                                                                               | under 0.5m                                                                            |
|           |  |  |   |  |  |
|           |                                                                                     |                                                                                     |                                                                                      |                                                                                      | <2%                                                                                   |
|           |                                                                                     |                                                                                     |                                                                                      |                                                                                      | <i>Hibbertia sp.</i>                                                                  |
|           |                                                                                     |                                                                                     |                                                                                      |                                                                                      |                                                                                       |
|           |                                                                                     |                                                                                     |                                                                                      |                                                                                      |                                                                                       |
| LIFE FORM | GRASSES                                                                             | HERBS                                                                               | SEDGES                                                                               | SEDGES                                                                               |                                                                                       |
|           |                                                                                     |                                                                                     |                                                                                      | over 0.5m                                                                            | under 0.5m                                                                            |
|           |  |  |  |                                                                                      |  |
|           | 2-10%                                                                               | 2-10%                                                                               | <1%                                                                                  |                                                                                      |                                                                                       |
|           | <i>Stipa sp.</i>                                                                    | <i>Asteracea</i>                                                                    | <i>Desmodium planifolium</i>                                                         |                                                                                      |                                                                                       |
|           | <i>Reynoldsia alopec.</i>                                                           | <i>Caladonia flava</i>                                                              |                                                                                      |                                                                                      |                                                                                       |
|           |                                                                                     |                                                                                     |                                                                                      |                                                                                      |                                                                                       |

## 4. VEGETATION CONDITION

|              | COMMENTS      |
|--------------|---------------|
| 1 'PRISTINE' | grazing weeds |
| 2 EXCELLENT  |               |
| 3 VERY GOOD  |               |
| 4 GOOD       |               |
| 5 DEGRADED   |               |

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

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

Record on Sheet

SITE No 20P 2.  
Date 21/9/96  
13/9/96 No 34 →

- 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 |
|----------------------------------|----|----|----|---------------------------------------------------|----|----|----|---------------------------------------|----|----|----|
| <i>Allocasuarina huegeliana</i>  | 1  |    | ✓  |                                                   |    |    |    | * <i>Oxalis purpurea</i>              | 16 |    | ✓  |
|                                  |    |    |    |                                                   |    |    |    | * <i>Tribolium subterraneum</i>       | 20 | ✓  | ✓  |
|                                  |    |    |    |                                                   |    |    |    | * <i>Ursinia auferens</i>             | 22 | ✓  | ✓  |
|                                  |    |    |    |                                                   |    |    |    | * <i>Parenthesia latifolia</i>        | 23 | ✓  | ✓  |
|                                  |    |    |    |                                                   |    |    |    | <i>Bongia laciniata</i>               | 24 | ✓  | ✓  |
|                                  |    |    |    |                                                   |    |    |    | <i>Arthropodium capillipes</i>        | 25 | ✓  | ✓  |
| MALLEES                          |    |    |    |                                                   |    |    |    | <i>Phyllanthus sulcatum</i>           | 28 | ✓  | ✓  |
|                                  |    |    |    |                                                   |    |    |    | <i>Dioscorea bulbosa</i>              | 29 | ✓  | ✓  |
|                                  |    |    |    |                                                   |    |    |    | <i>Calandrinia</i> sp.                | 30 | ✓  | ✓  |
| SHRUBS                           |    |    |    |                                                   |    |    |    | ( <i>Rhodanthe laevis</i> (= 9 = 49)) | 31 | ✓  | ✓  |
| <i>Hibbertia typicala</i>        | 21 | ✓  | ✓  | * <i>Briza naxima</i>                             | 18 | ✓  | ✓  | <i>Romulea</i> sp. (dead)             | 32 | ✓  | ✓  |
|                                  |    |    |    | <i>Agrostis scabra</i>                            | 19 | ✓  | ✓  |                                       |    |    |    |
|                                  |    |    |    | <i>Shade elegantissima</i> ✓ 13/11                | 26 | ✓  | ✓  |                                       |    |    |    |
|                                  |    |    |    | * <i>Araucaria cunninghamii</i>                   | 33 | ✓  | ✓  | SEDGES                                |    |    |    |
|                                  |    |    |    | * <i>Andropogon scoparius</i>                     | 34 | ✓  | ✓  | <i>Aphelia brazila</i>                | 17 | ✓  | ✓  |
|                                  |    |    |    | <i>Lolium rigidum</i>                             | 43 | ✓  | ✓  | <i>Desmodium illinoense</i>           | 27 | ✓  | ✓  |
|                                  |    |    |    | * <i>Briza minor</i> ✓ available                  | 44 | ✓  | ✓  | <i>Isoplexis setiformis</i>           | 39 | ✓  | ✓  |
| HERBS (cont.)                    |    |    |    | <i>Austrostipa trichophylla</i>                   | 46 | ✓  | ✓  |                                       |    |    |    |
|                                  |    |    |    | HERBS                                             |    |    |    |                                       |    |    |    |
| <i>Lobelia sibirica</i>          | 34 | ✓  | ✓  | <i>Thysanotus patersonii</i>                      | 2  | ✓  | ✓  |                                       |    |    |    |
| <i>Wahlenbergia pectinifolia</i> | 35 | R  | ✓  | <i>Caladenia flava</i>                            | 3  | ✓  | ✓  |                                       |    |    |    |
| <i>Podochilus angustifolia</i>   | 36 | R  | ✓  | * <i>Trachymene</i> sp. (pilosae)                 | 5  | ✓  | ✓  |                                       |    |    |    |
| <i>Podochilus angustifolia</i>   | 37 | ✓  | ✓  | <i>Phyllanthus paradoxum</i>                      | 6  | ✓  | ✓  |                                       |    |    |    |
| <i>Blennospora drummondii</i>    | 38 | ✓  | ✓  | <i>Rhodanthe citrina</i>                          | 7  | ✓  | ✓  |                                       |    |    |    |
| <i>Gonolobus nodulosus</i>       | 39 | ✓  | ✓  | <i>Calamus datus</i> - <i>Calamus datus</i> sp. ✓ | 8  | ✓  | ✓  |                                       |    |    |    |
| <i>Podolepis gracilis</i>        | 40 | ✓  | ✓  | <i>Rhodanthe laevis</i> (= 31 = 49)               | 9  | ✓  | ✓  |                                       |    |    |    |
| <i>Podolepis gracilis</i>        | 41 | ✓  | ✓  | <i>Hydnocorys piliferacea</i> glaberrima          | 10 | ✓  | ✓  |                                       |    |    |    |
| <i>Rhodanthe laevis</i> = 31 = 9 | 42 | ✓  | ✓  | <i>Velleia cynoploides</i>                        | 11 | ✓  | ✓  |                                       |    |    |    |
| <i>Caesia affordii</i>           | 43 | ✓  | ✓  | * <i>Sonchus</i> sp.                              | 12 | ✓  | ✓  |                                       |    |    |    |
|                                  | 44 | ✓  | ✓  | <i>Drosera glanduligera</i> (pyramidal)           | 13 | ✓  | ✓  |                                       |    |    |    |
|                                  | 45 | ✓  | ✓  | <i>Podolepis gracilis</i> = 42                    | 14 | ✓  | ✓  |                                       |    |    |    |
|                                  |    |    |    | <i>Podochilus angustifolia</i>                    | 15 | ✓  | ✓  |                                       |    |    |    |