

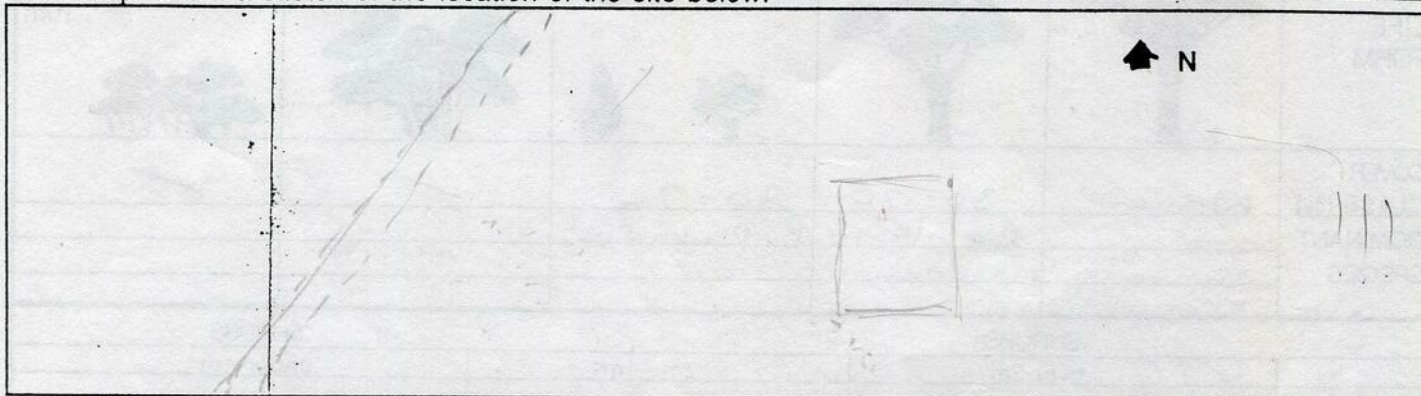
**BUSHLAND PLANT SURVEY RECORDING SHEET 1- use pencil only**

BUSHLAND AREA Landseil Farm. SITE NUMBER BPO 15  
 DATE TRIP 21/9/96 RECORDERS Annemieke Homes  
 DATE TRIP 13/11/96 RECORDERS Gary + Dianne Matthews  
 DATE TRIP \_\_\_\_\_ RECORDERS Jeff Mary Robin  
 BOTANIST None

**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 Fence Track

Geographic Location Latitude 32 40.933S Longitude 117 08.675E Altitude

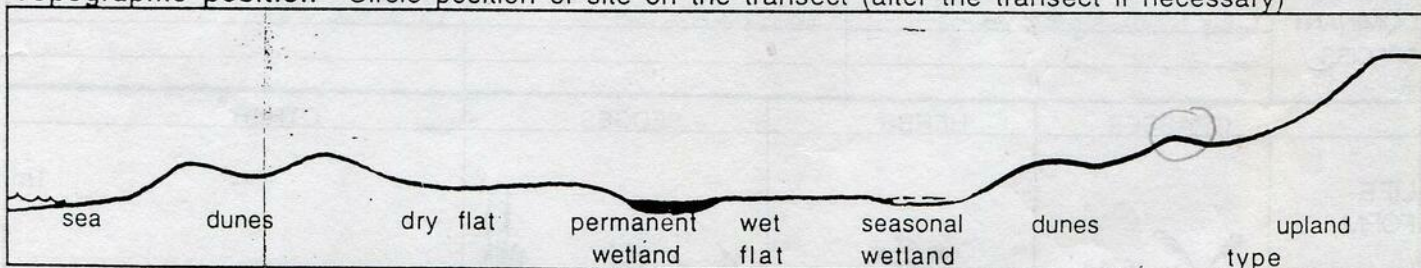
Reference Map

253 ± 52

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

Surface Soil Sand Colour Yellow  
 Exposed rock type None % surface

Sub-surface Soil Sand Loamy Colour Yellow  
 Rock type — depth to rock —

Drainage well mod poor depth water cm Wet all year winter/spring

|        |                  |         |             |                 |
|--------|------------------|---------|-------------|-----------------|
| Litter | <u>70</u>        | % cover | Bare Ground | <u>2</u> %cover |
|        | Depth <u>1-5</u> | cm      |             |                 |

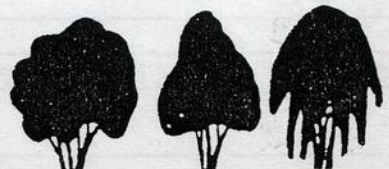
# BUSHLAND PLANT SURVEY RECORDING SHEET 2 - use pencil only

## 3. VEGETATION STRUCTURE AND COVER

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

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 (%)  | None                                                                                | 30-70                                                                               | 30-70                                                                                                                                                               | /                                                                                    | /                                                                                     |
| DOMINANT SPECIES | Banksia                                                                             | Banksia                                                                             | B. prionotes                                                                                                                                                        |                                                                                      |                                                                                       |
|                  |                                                                                     | attenuata                                                                           |                                                                                                                                                                     |                                                                                      |                                                                                       |
|                  |                                                                                     | prionotes                                                                           |                                                                                                                                                                     |                                                                                      |                                                                                       |
|                  | SHRUBS                                                                              |                                                                                     |                                                                                                                                                                     | SHRUBS                                                                               |                                                                                       |
|                  | over 2m                                                                             | 2m-1m                                                                               | under 1m                                                                                                                                                            |                                                                                      |                                                                                       |
| LIFE FORM        |  |  |                                                                                |                                                                                      |                                                                                       |
| COVER CLASS (%)  | 2-10                                                                                | 2-10                                                                                | 2-10                                                                                                                                                                |                                                                                      |                                                                                       |
| DOMINANT SPECIES | Lepidosperma                                                                        | Jacksonia                                                                           | Hibbertia                                                                                                                                                           |                                                                                      |                                                                                       |
|                  |                                                                                     |                                                                                     |                                                                                                                                                                     |                                                                                      |                                                                                       |
|                  |                                                                                     |                                                                                     |                                                                                                                                                                     |                                                                                      |                                                                                       |
|                  | GRASSES                                                                             |                                                                                     | HERBS                                                                                                                                                               | SEDGES                                                                               | OTHER                                                                                 |
| LIFE FORM        |  |                                                                                     |                                                                                  |  |  |
| COVER CLASS (%)  | < 2                                                                                 |                                                                                     | 2-10                                                                                                                                                                | < 2                                                                                  | < 2                                                                                   |
| DOMINANT SPECIES | Grass sp.                                                                           |                                                                                     | Asteraceae                                                                                                                                                          |                                                                                      | Weeds                                                                                 |
|                  |                                                                                     |                                                                                     |                                                                                                                                                                     |                                                                                      |                                                                                       |
|                  |                                                                                     |                                                                                     |                                                                                                                                                                     |                                                                                      |                                                                                       |

## 4. VEGETATION CONDITION

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

Unburnt, dead B. attenuata in plot.

BUSHLAND PLANT SURVEY RECORDING SHEET 3 - use pencil only

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

SITE No 15  
Date 21/9/96  
13/11/1996

Record on Sheet

start 54

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

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

| TREES                    | No | FI | ID | SHRUBS (cont.)                 | No | FI | ID | HERBS (cont.)                    | No | FI | ID |
|--------------------------|----|----|----|--------------------------------|----|----|----|----------------------------------|----|----|----|
| Banksia attenuata        | 1  |    |    |                                |    |    |    | <del>Trachymene</del> Trachymene | 33 |    |    |
| Banksia prionotes        | 2  |    |    | Notobanksia setacea            | 55 |    |    | Trifolium dubium                 | 34 |    |    |
| Allocasuarina huegeliana | 30 |    |    | Austrobaileya trichophylla     | 56 |    |    | Purple backed leaf - no ident    | 35 |    |    |
|                          |    |    |    | Stylidium rufum                | 57 |    |    | Calytrix                         | 36 |    |    |
|                          |    |    |    | Levenhookia stipitata          | 58 |    |    | Briza minor                      | 37 |    |    |
|                          |    |    |    | Trachymene pilosa              | NS |    |    | Pterostylis himbtornii           | 50 |    |    |
|                          |    |    |    | Podolthea angustifolia         | NS |    |    | + white striped with orange      |    |    |    |
|                          |    |    |    | Levenhookia pusilla            |    |    |    | + to red tip. Stem clasping      |    |    |    |
|                          |    |    |    | GRASSES Briza minor            |    |    |    | deep central vein                |    |    |    |
|                          |    |    |    | Neurachne alopecuroides        | 17 |    |    | Juncus perrost. recurva          |    |    |    |
|                          |    |    |    | Haing grass. = 55              | 18 |    |    | Laxmannia squarrosa              | 53 |    |    |
|                          |    |    |    | Feathery Flax (Shrub) - Shrub  | 19 |    |    | Corynotheca micrantha            | 61 |    |    |
|                          |    |    |    | Glossy green - proholium nidum | 20 |    |    | var. elyngata                    |    |    |    |
|                          |    |    |    | Rowan                          | 21 |    |    |                                  |    |    |    |
|                          |    |    |    | Araucaria cunninghamii         | 22 |    |    | SEDGES                           |    |    |    |
|                          |    |    |    | Vulpia myuros                  | NS |    |    | C. (grass)                       |    |    |    |
|                          |    |    |    | Bromus madagascariensis        | NS |    |    | Rubbed Sedge - Lepidosperma      | 23 |    |    |
|                          |    |    |    | Stipa elegantissima            | NS |    |    | Me...                            | 24 |    |    |
|                          |    |    |    | HERBS                          |    |    |    | Lepidosperma premissum           | NS |    |    |
|                          |    |    |    | Helichrysum leucopsidium       | 11 |    |    | ? Lepidosperma angustata         |    |    |    |
|                          |    |    |    | Stylidium piliferum            | 12 |    |    | = squarrosa                      |    |    |    |
|                          |    |    |    | Orassia macrantha symacantha   | 13 |    |    |                                  |    |    |    |
|                          |    |    |    | Conostylis setigera            | 14 |    |    | Lobelia gibbosa                  | 59 |    |    |
|                          |    |    |    | Flat weed - Hypochaeris glabra | 15 |    |    |                                  |    |    |    |
|                          |    |    |    |                                |    |    |    | Helichrysum leucopsidium         | 60 |    |    |
|                          |    |    |    | Lowandra suaveolens            | 25 |    |    | * Ursula anthemoides             | 32 |    |    |
|                          |    |    |    | Thysanotus patersonii          | 26 |    |    |                                  |    |    |    |
|                          |    |    |    | herb. herb. - Most ident       | 27 |    |    |                                  |    |    |    |
|                          |    |    |    | Laxmannia squarrosa            | 28 |    |    |                                  |    |    |    |
|                          |    |    |    | Blenospora drummondii          | 29 |    |    |                                  |    |    |    |
|                          |    |    |    | Caladenia discoidea            | 31 |    |    |                                  |    |    |    |
|                          |    |    |    | Weed - Ulexia anthemoides      | 32 |    |    |                                  |    |    |    |

PTO for ADJ

(25 is actually a siana) from suda. must be ident in dist a nearby book

Outside the Quad. - ADJ.

- ✓ 39. Caladenia flava ~~3~~ sbsp flava
- ✓ 40. Anigothamnus humilis
- ✓ 41. Everlasting daisy. *Rhodanthe citrina* = ~~SEA?~~
- ✓ 42. *Verticordia densiflora* ✓
- ✓ 43. *Petrophile ericifolia*
- ✓ 44. *Hakea prostrata*.
- ✓ 45. *Conospermum filifolium* ssp *filifolium*.
- ✓ 46. Creeper. ~~*Bittardiera*~~ *Fraxea flava*
- ✓ 47. *Opercularia vaginata*
- ✓ 48. Orchid leaf. - *Potato orchid* *Pyrochis. bernettia* *nigricans*
- ✓ 49. ~~#11~~ *Crautzia*
- ✓ 50. *Pterostylis recurva*
- ✓ 51. *Caladenia flava* (= 39) sbsp flava.
- 52. *Austrotipa* sp.
- ✓ 62. *Gleichenia aureum*.

(*Caladenia discoides* - collected in vicinity).