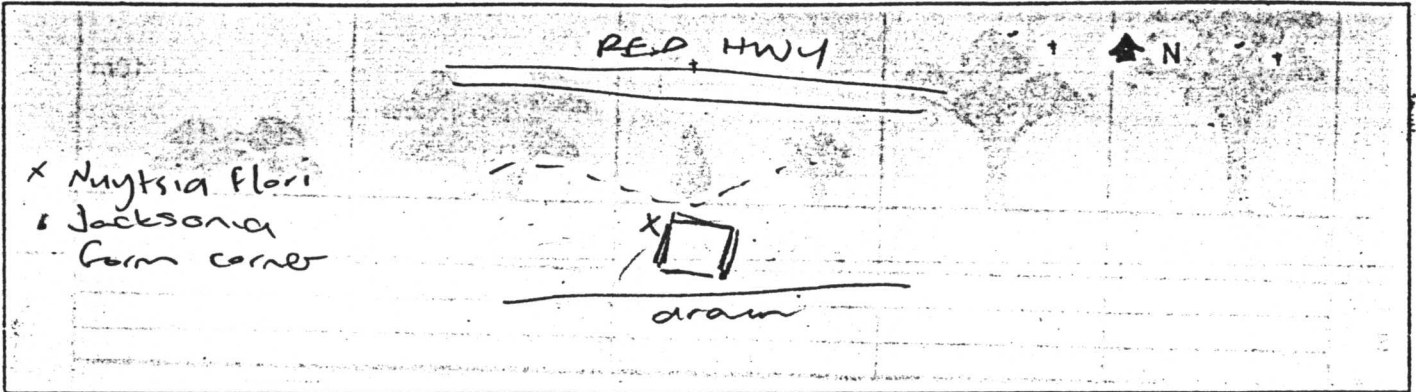


BUSHLAND AREA Lightening Swamp SITE NUMBER L147 03  
 DATE TRIP 5-10-95 RECORDERS BTK, NCT  
 DATE TRIP \_\_\_\_\_ RECORDERS \_\_\_\_\_  
 DATE TRIP \_\_\_\_\_ RECORDERS \_\_\_\_\_  
 BOTANIST \_\_\_\_\_

From 'Bushland Plant Survey' written by B. Keighery (1994) and published by the Wildflower Society of WA (Inc.), PO Box 24 Nedlands WA 6008.

**1. LOCATION of the QUADRAT**

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



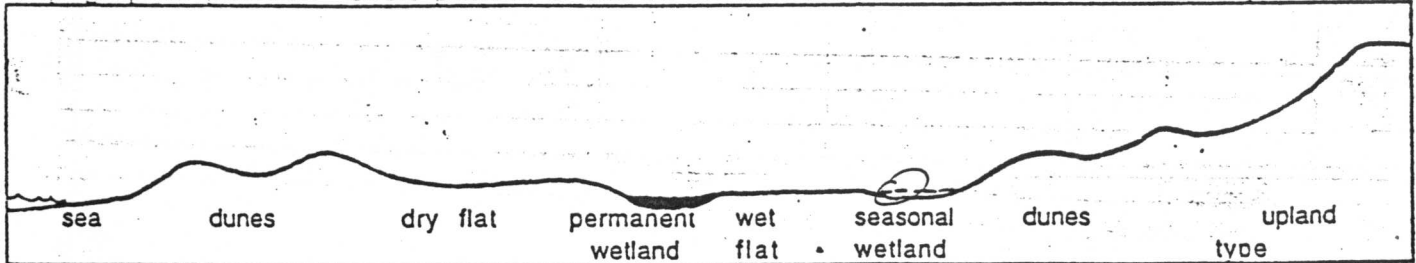
Road Location \_\_\_\_\_

Geographic Location Latitude 31° 52' 163" S Longitude 115° 54' 515" E Altitude \_\_\_\_\_

Reference Map \_\_\_\_\_ EPE 44 mt

Photograph \_\_\_\_\_ Photographer's Name \_\_\_\_\_ NCT Photo No 20

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 peaty sand Colour brown  
 Exposed rock type \_\_\_\_\_ % surface \_\_\_\_\_

Sub-surface Soil \_\_\_\_\_ Colour \_\_\_\_\_  
 Rock type \_\_\_\_\_ depth to rock \_\_\_\_\_

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

|        |              |         |             |           |         |
|--------|--------------|---------|-------------|-----------|---------|
| Litter | <u>30-70</u> | % cover | Bare Ground | <u>22</u> | % cover |
| Depth  | <u>1-2</u>   | cm      |             |           |         |



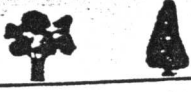


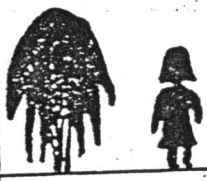







# BUSHLAND PLANT SURVEY RECORDING SHEET 2 (Muir)- use pencil only

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  |
|                  |    |    |     |        |    |
| COVER CLASS (%)  |   |   | 2-10   |  |   |
| DOMINANT SPECIES |   |   | Nuytsia floribunda   |  |   |
| LIFE FORM        | SHRUBS  |   |  |  | SHRUBS  |
|                  | over 2m   | 2m-1.5m   | 1.5-1m   | 1-0.5m   | under 0.5m  |
|                  |  |  |   | Adj. creosote<br>pachos<br>rose 2 facat<br>Hak. var. to<br>1.5-2m patch<br>burnt in area |  |
| COVER CLASS (%)  |   |   |  | 70+  |   |
| DOMINANT SPECIES |   |   |  | Peri & Hip<br>Koj. et.   |   |
| LIFE FORM        | GRASSES   | HERBS   | SEDGES   | over 0.5m  | under 0.5m  |
|                  | CREEPER   |   |  |  |   |
|                  |  |  |  |  |  |
| COVER CLASS (%)  | 10-30   |   |  |  | 30-70   |
| DOMINANT SPECIES | Cassipoupa<br>Microseris  |   |  |  | Hypochaeris<br>Schoenus radleyi   |

## 4. VEGETATION CONDITION

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

Fire ~ 4 years ago  
rabbits



1911

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