

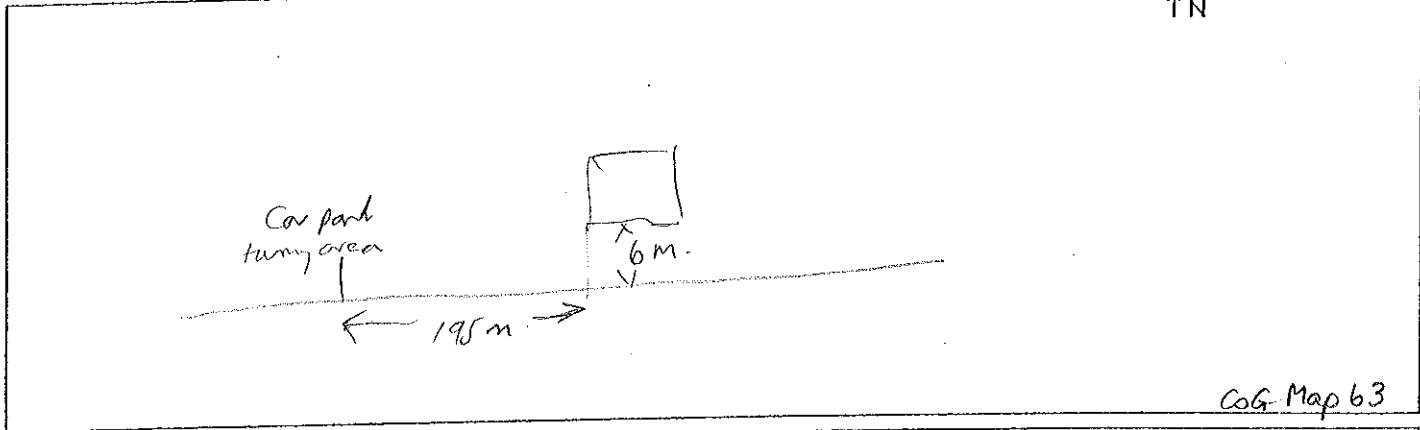
BUSHLAND PLANT SURVEY RECORDING SHEET 1 (2005 update) - use pencil only

BUSHLAND AREA TREESTON FOREST BLOCK SITE NUMBER TREC 04
 DATE TRIP 5/11/05 BOTANIST Brian Mayle RECORDERS Jane Gibson, Jennifer Kanke, Youlanda Kell
 DATE TRIP 7/12/05 BOTANIST _____ RECORDERS _____
 DATE TRIP _____ BOTANIST _____ RECORDERS _____

1. LOCATION of the QUADRAT/SAMPLE POINT

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 ~10m north of Smith Road.
Side of Margaret River. Section 0940211 6258176

Geographic Location Latitude 32° 48.274 S Longitude 115° 16.424 E

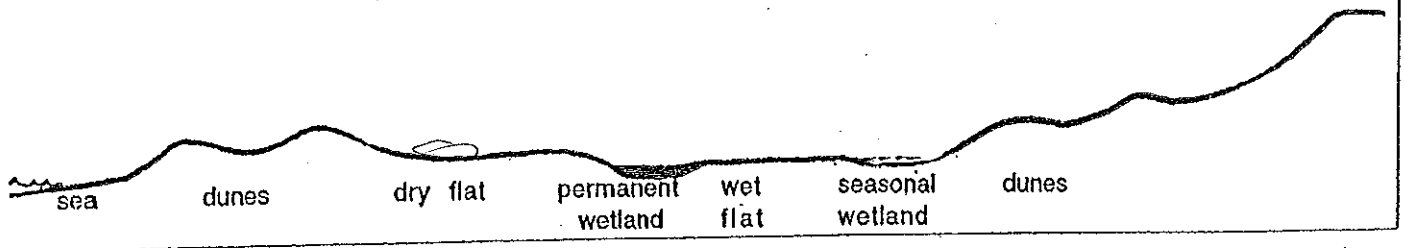
GPS Used: yes no GPS Datum OR Reference Map Used: WGS 84

Photograph Photographer's Name A.O'Connor Photo No. 3 + 4

Topographic position Circle position of site on the transect (alter the transect if necessary eg. for Jarrah Forest)

SWAN COASTAL PLAIN Upland or Wetland? (circle one)

Upland, Whicker midslope



2. SITE DATA Circle the correct response.

Very marginal.

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

Surface Soil: sand, loamy sand, sandy loam, loam, clay, gravel/laterite Colour yellow/orange
 Exposed Rock: type — % surface —

Sub-surface Soil: sand, loamy sand, sandy loam, loam, clay, gravel/laterite Colour pale yellow
 Sub-surface Rock: type — depth to rock —

Drainage: well mod poor Water depth _____ cm Wet: all year winter/spring na












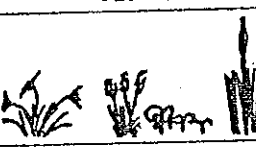
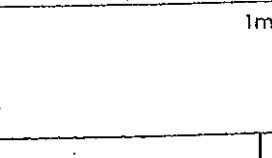
| | |
|----------------------------|---------------------------|
| Litter: <u>100</u> % cover | Bare Ground _____ % cover |
| <u>1-2</u> Depth _____ cm | |

BUSHLAND PLANT SURVEY RECORDING SHEET 2 (2005 update) – use pencil only

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3. VEGETATION STRUCTURE AND COVER

For each layer record – appropriate growth form, cover class (see below) and dominant species in their order of dominance, up to a maximum of 3 species. If more than 3 species are obviously dominant record as many as appropriate to describe each layer. For NVIS record max. height of layer & % crown cover to nearest 5%.

| | | 2 – 10% | | 10 – 30% | | 30 – 70% | | over 70% | |
|-----------------------------|---|--------------|---|--|---|---|---|----------|---|
| TREES | | | | | | | | | |
| GROWTH FORM | over 30m | | 10 – 30m | | under 10m | | MALLEES | | |
| |  | |  | | outside plot Euc. marg up to 20m   |  | over 8m | under 8m |  |
| | | # | | # | 10 – 30 | | | # | # |
| | COVER CLASS (%) | | | | 25% | | | | |
| HEIGHT & CROWN COVER (NVIS) | | | | Euc. marginata | | | | | |
| DOMINANT SPECIES | | | | P. Grassie | | | | | |
| | | | | Euc. kamaloon | | | | | |
| SHRUBS | | | | | | | | | |
| GROWTH FORM | over 2m | | | 2m – 1m | | | under 1m | | |
| |  | | |  | | |  | | |
| | | # | | # | 10 – 30% | | 2 – 10% | | # |
| | COVER CLASS (%) | | | | 20% | | 8 ssp. elongata | | |
| HEIGHT & CROWN COVER (NVIS) | | | | Kingia australis | | Dawsonia elongata (DRF) | | | |
| DOMINANT SPECIES | | | | Pteropodium leucula | | Dryandra lindleyana | | | |
| | | | | Dasypogon bohorii | | | | | |
| GRASSES | | HERBS | | SEDGES | | OTHER (eg. ferns) | | | |
| GROWTH FORM |  | |  | |  | |  | | |
| | | # | | # | 10 – 30 | | | | # |
| | COVER CLASS (%) | | | | 15% hard to say which | | | | |
| | HEIGHT & CROWN COVER (NVIS) | | | | Drynaria pentagona | | Sp. is dominant | | |
| DOMINANT SPECIES | | | | | | = Mixed | | | |

4. VEGETATION CONDITION - Keighery (1994) Vegetation Condition Scale

| | | |
|--------------|-------------------------------------|--------------------------------------|
| 1 'PRISTINE' | | COMMENTS (give reasoning for choice) |
| 2 EXCELLENT | <input checked="" type="checkbox"/> | |
| 3 VERY GOOD | | |
| 4 GOOD | | |
| 5 DEGRADED | | |

