

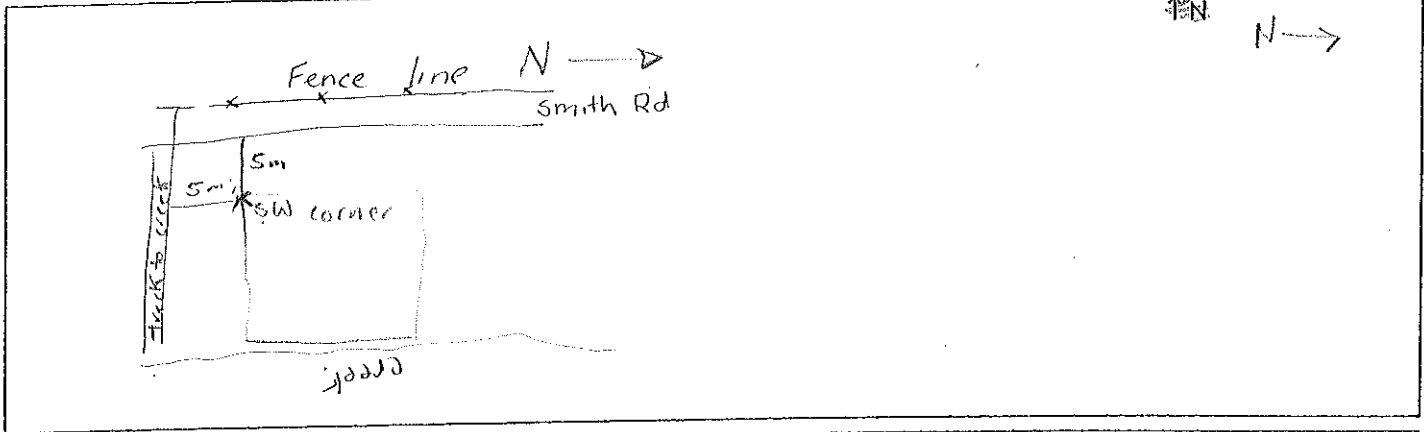
BUSHLAND PLANT SURVEY RECORDING SHEET 1 (2005 update) - use pencil only

BUSHLAND AREA Treeton Forest Block SITE NUMBER TREE-02
 DATE TRIP 5/11/05 BOTANIST A. O'Connor RECORDERS Hazel Dempster, Diane & Gary Mathews
 DATE TRIP 7/12/05 BOTANIST _____ RECORDERS _____
 DATE TRIP _____ BOTANIST _____ RECORDERS _____

1. LOCATION of the QUADRAT/SAMPLE POINT

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

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



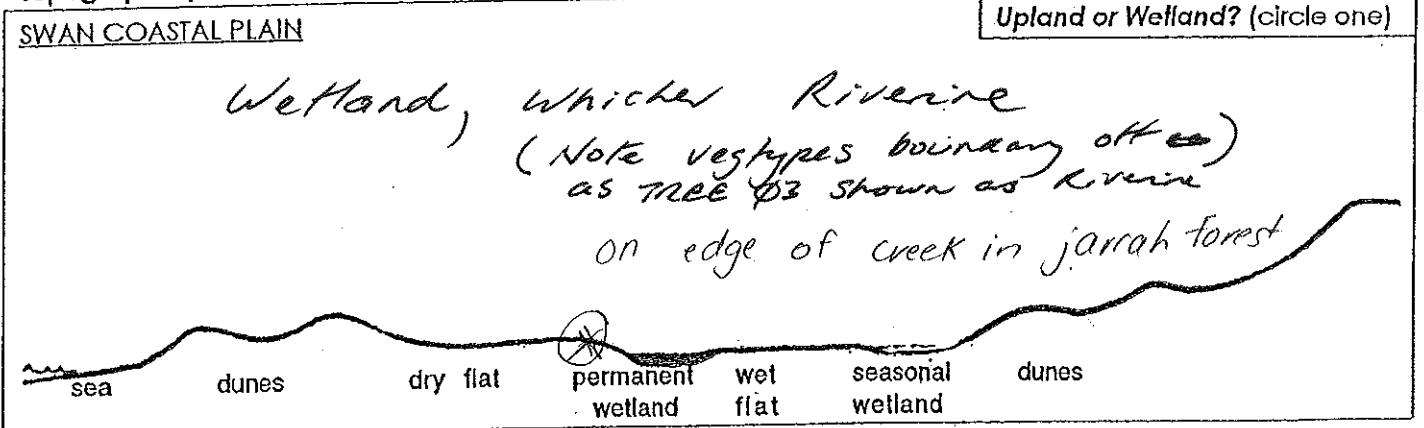
Road Location Smith Rd. ~630m north of Smith Road, along track running north from Smith Road.
Shire of Margaret River. COG Map 63

Geographic Location Latitude 62° 58' 47.7" S Longitude 115° 34' 06.1" E

GPS Used: yes / no GPS Datum OR Reference Map Used: UTM UPS, WGS 84

Photograph 2 Photographer's Name Diane Mathews Photo No. 2 From SW for looking NE

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



2. SITE DATA Circle the correct response.

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

Surface Soil: sand, loamy sand, sandy loam, loam, clay, gravel/laterite Colour orange

Exposed Rock: type No % surface -

Sub-surface Soil: sand, loamy sand, sandy loam, loam, clay, gravel/laterite Colour orange

Sub-surface Rock: type laterite depth to rock ~ 1m?

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

Litter: 75-100 % cover Bare Ground > 1 % cover


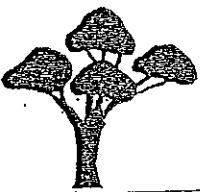




















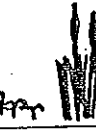
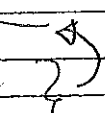
Depth 2 cm

BUSHLAND PLANT SURVEY RECORDING SHEET 2 (2005 update) – 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 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 | | | | MALLEES | | | | | |
| | | over 30m | | 10 – 30m | | under 10m | | over 8m | | under 8m | |
| GROWTH FORM | |  | |  | |   | |  | |  | |
| | COVER CLASS (%) | — | | # 30 – 70 | | # — | | # — | | # — | |
| | HEIGHT & CROWN COVER (NVIS) | | | 25m 30% | | | | | | | |
| | DOMINANT SPECIES | | | <i>E. marginata</i> | | | | | | | |
| | | SHRUBS | | | | SHRUBS | | | | | |
| | | over 2m | | 2m – 1m | | under 1m | | | | | |
| GROWTH FORM | |    | |    | |    | | | | | |
| | COVER CLASS (%) | — | | # ~ 2 – 10% | | # 30 – 70% 10 – 30% | | | | | |
| | HEIGHT & CROWN COVER (NVIS) | | | 1.5m 2% | | 1/4 0.5m 30% 25% | | | | | |
| | DOMINANT SPECIES | | | <i>Dasypogon hookeri</i> <i>Podocarpus drouweri</i> <i>Kingia australis</i> | | <i>Xanthorrhoea gracilis</i> <i>Synaphea whittakerensis</i> <i>Boson ornata</i> <i>Hibbertia hypericoides</i> | | | | | |
| | | GRASSES | | HERBS | | SEDGES | | OTHER (eg. ferns) | | | |
| | |   | |    | |    | |  | | | |
| COVER CLASS (%) | — | | # 2 – 10% | | # 10 – 30% | | # — | | | | |
| HEIGHT & CROWN COVER (NVIS) | | | 60cm 5% | | < 0.5m 15% | | | | | | |
| DOMINANT SPECIES | | | <i>Lomandra sonda</i> <i>Pentapeltis peltigera</i> <i>Pattersonia umbrosa</i> | | <i>Loxocarya cinerea</i> <i>Plasomaetena tetraandra</i> <i>Leptosperma effusum</i> – 2m < 1% | | | | | | |

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

| | |
|--------------|---|
| 1 'PRISTINE' | COMMENTS (give reasoning for choice) 2.75 very good – excellent signs of pig activity, fire, dieback, no weeds |
| 2 EXCELLENT | |
| 3 VERY GOOD | |
| 4 GOOD | |
| 5 DEGRADED | |

BUSHLAND PLANT SURVEY RECORDING SHEET 3 (2005 update) - use pencil only

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

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

- Record on sheet
- Column 1 plant name
- Column 2 plant number (#)
- Column 3 identification checked - ✓ when checked

SITE No TREE-02
Date 05/11/03
17/12/05

| TREES | | SHRUBS (cont.) | | HERBS (cont.) | |
|-------|----------------------------------|----------------|-----------------------------|---------------|---|
| # | ID | # | ID | # | ID |
| 1 | ✓ | | | 27 | ✓ |
| | <i>Scaevola marginata</i> | | <i>Hypocalymma robustum</i> | | <i>Xanthosia sinuata</i> flora |
| 2 | ✓ | | <i>Banksia grandis</i> | 28 | ✓ |
| | <i>Scaevola colacifolia</i> | | <i>Hovea elliptica</i> | | <i>Amblyoperna spatulata</i> 63 |
| 3 | ✓ | | <i>Hibbertia linearis</i> | 29 | ✓ |
| | <i>Oxycarpus oxycarpus</i> | | <i>Hibbertia linearis</i> | | <i>Drosera menziesii</i> ssp. <i>menziesii</i> 64 |
| | | | <i>Hibbertia linearis</i> | 30 | ✓ |
| | | | <i>Hibbertia linearis</i> | | <i>Marrubium densum</i> |
| | | | <i>Hibbertia linearis</i> | 32 | ✓ |
| | | | <i>Hibbertia linearis</i> | | <i>Conostylis setigera</i> |
| | | | <i>Hibbertia linearis</i> | 33 | ✓ |
| | | | <i>Hibbertia linearis</i> | | <i>Ampelaea ericoides</i> |
| | | | <i>Hibbertia linearis</i> | 34 | ✓ |
| | | | <i>Hibbertia linearis</i> | | <i>Conostylis laxiflora</i> |
| 54 | ✓ | | <i>Hibbertia linearis</i> | 35 | ✓ |
| | <i>Acacia obovata</i> | | <i>Hibbertia linearis</i> | | |
| 56 | ✓ | | <i>Hibbertia linearis</i> | 36 | ✓ |
| | <i>Dasyodon hookeri</i> | | <i>Hibbertia linearis</i> | | |
| 61 | ✓ | | <i>Hibbertia linearis</i> | 37 | ✓ |
| | <i>Acacia preissiana</i> | | <i>Hibbertia linearis</i> | | |
| 62 | ✓ | | <i>Hibbertia linearis</i> | 38 | ✓ |
| | <i>Astroblema ciliatum</i> | | <i>Hibbertia linearis</i> | | |
| | | | <i>Hibbertia linearis</i> | 39 | ✓ |
| | | | <i>Hibbertia linearis</i> | | |
| 4 | ✓ | | <i>Hibbertia linearis</i> | 40 | ✓ |
| | <i>Stakea ruscifolia</i> | | <i>Hibbertia linearis</i> | | <i>Acacia stenoptera</i> |
| 5 | ✓ | | <i>Hibbertia linearis</i> | 41 | ✓ |
| | <i>Hakea amplexicaulis</i> | | <i>Hibbertia linearis</i> | | <i>Gomph. confert</i> |
| 6 | ✓ | | <i>Hibbertia linearis</i> | 42 | ✓ |
| | <i>Kingia australis</i> | | <i>Hibbertia linearis</i> | | <i>Hibb. glan</i> |
| 7 | ✓ | | <i>Hibbertia linearis</i> | 43 | ✓ |
| | <i>Mitrella dilatata</i> | | <i>Hibbertia linearis</i> | | <i>Miconia humilis</i> |
| 8 | ✓ | | <i>Hibbertia linearis</i> | 44 | ✓ |
| | <i>Bossia ornata</i> | | <i>Hibbertia linearis</i> | | <i>Isu. trisperme var. grandiflora</i> |
| 9 | ✓ | | <i>Hibbertia linearis</i> | 45 | ✓ |
| | <i>Xanthorrhoea gracilis</i> | | <i>Hibbertia linearis</i> | | |
| 10 | ✓ | | <i>Hibbertia linearis</i> | 46 | ✓ |
| | <i>Podocarpus brucei</i> | | <i>Hibbertia linearis</i> | | |
| 11 | ✓ | | <i>Hibbertia linearis</i> | 47 | ✓ |
| | <i>Hibbertia huonicoides</i> | | <i>Hibbertia linearis</i> | | |
| 12 | ✓ | | <i>Hibbertia linearis</i> | 48 | ✓ |
| | <i>Synaphea whitcherensis</i> | | <i>Hibbertia linearis</i> | | <i>Loxocarya cinerea</i> |
| 13 | ✓ | | <i>Hibbertia linearis</i> | 49 | ✓ |
| | <i>Petrophile diversifolia</i> | | <i>Hibbertia linearis</i> | | <i>Tetraria octandra</i> |
| 14 | ✓ | | <i>Hibbertia linearis</i> | 50 | ✓ |
| | <i>Grevillea pulchella</i> | | <i>Hibbertia linearis</i> | | <i>Lepidosperma effusum</i> |
| 15 | ✓ | | <i>Hibbertia linearis</i> | 51 | ✓ |
| | <i>Grevillea quercifolia</i> | | <i>Hibbertia linearis</i> | | <i>Marrubium tetragynum</i> |
| 16 | ✓ | | <i>Hibbertia linearis</i> | 52 | ✓ |
| | <i>Boronia crenulata</i> | | <i>Hibbertia linearis</i> | | <i>Lepidosperma pulchellum</i> |
| 17 | ✓ | | <i>Hibbertia linearis</i> | 53 | ✓ |
| | <i>Leucopogon australis</i> | | <i>Hibbertia linearis</i> | | <i>Loxocarya cinerea</i> |
| 18 | ✓ | | <i>Hibbertia linearis</i> | 54 | ✓ |
| | <i>Acacia appplanata (broad)</i> | | <i>Hibbertia linearis</i> | | |
| 19 | ✓ | | <i>Hibbertia linearis</i> | 55 | ✓ |
| | <i>Conospermum paniculatum</i> | | <i>Hibbertia linearis</i> | | <i>Lepidosperma subisolum</i> |
| 20 | ✓ | | <i>Hibbertia linearis</i> | 56 | ✓ |
| | <i>Isopogon sphaerocephala</i> | | <i>Hibbertia linearis</i> | | <i>Lom. purpurea</i> |
| 21 | ✓ | | <i>Hibbertia linearis</i> | 57 | ✓ |
| | <i>Hibbertia subvaginata</i> | | <i>Hibbertia linearis</i> | | <i>Lom. sericea</i> |
| 22 | ✓ | | <i>Hibbertia linearis</i> | 58 | ✓ |
| | <i>Hibbertia acerosa</i> | | <i>Hibbertia linearis</i> | | <i>Gillardiera floribunda</i> |
| 23 | ✓ | | <i>Hibbertia linearis</i> | 59 | ✓ |
| | <i>Hibbertia diamesoensis</i> | | <i>Hibbertia linearis</i> | | <i>Thysanotus pseudolanceus</i> |
| 24 | ✓ | | <i>Hibbertia linearis</i> | 60 | ✓ |
| | <i>Hibbertia diamesoensis</i> | | <i>Hibbertia linearis</i> | | <i>Lehelia rarifolia</i> |
| 25 | ✓ | | <i>Hibbertia linearis</i> | 61 | ✓ |
| | <i>Hibbertia diamesoensis</i> | | <i>Hibbertia linearis</i> | | |
| 26 | ✓ | | <i>Hibbertia linearis</i> | 62 | ✓ |
| | <i>Hibbertia diamesoensis</i> | | <i>Hibbertia linearis</i> | | |

Keep all pieces looks odd as broad wings stems mostly very narrow

same

