

No File SB Cab.

Where is this
for ??

**COPY FOR YOUR
INFORMATION**

Not on BSI as need
to define location.

Classification of flora and fauna

Waste transfer site

Waste Transfer Site, City of Mandurah

By A. Dixon Dip Hort

The plants have been divided into ten categories, namely:

1. Trees.
2. Shrubs (cycads).
3. Shrubs (dicotyledons).
4. Twining and prostrate plants.
5. Herbs (ferns).
6. Flowering plants (monocotyledons).
7. Herbs.
8. Grasses and grasslike plants.
9. Twine rushes.
10. Orchids.

The higher ridges of coastal limestone have a characteristic flora. The higher more exposed areas support a dense heath of *Hakea*, *Dryandra*, *Melaleuca* and Cookies' Tongues, [*Templetonia retusa*]. The lower, protected areas of deep soil have more luxuriant growth of the same species. The genus *Anigozanthos* [Kangaroo Paw] contains 10 species, all endemic in the south-west. on this location there are 4 species. Many different genera inhabit this ecological haven, particular attention should be given to the Terrestrial Orchids. As this location is very rich in this type of flora there are at least 5 species and to date 11 subspecies have been located but not all of the terrestrial population are in bloom. Further observation is recommended approximate time would be 3 weeks from this date 20/9/96. As this location is of a bassendean sand it is

| | | |
|------------------|-----------------------|--------|
| Morning Iris | Orthrosanthus laxus | low |
| Coastal Pigface | Carpobrotus virescens | low |
| Button Creeper | Tersonia cyathiflora | medium |
| Slender Blackboy | Xanthorrhoea gracilis | low |

| | | |
|----------|---------------------|-----|
| Quandong | Santalum acuminatum | low |
|----------|---------------------|-----|

SHRUBS
DICOTYLEDONS

(Woody plants less than 2 meters tall and much branched from the base)

| | | |
|------------------------|-------------------------|--------|
| Tangle Daisy | helichrysum cordatum | medium |
| Dwarf Sheoak | Casuarina humilis | medium |
| | Hibbertia hugelii | medium |
| Yellow Buttercup | hibbertia hypericoides | medium |
| Stalked Guinea Flower | Hibertia racemosa | low |
| Moss-leaved Heath | Astroloma ciliatum | low |
| Swan Berry | Astroloma macrocalyx | high |
| Kick Bush | Astroloma pallidum | high # |
| Perl Flower | conostephium pendulum | high |
| | Leucopogon propinquus | high# |
| | Monotaxis grandiflora | high |
| False Boronia | Phyllanthus calycinus | high |
| Common Brown Pea | Bossiaea eriocarpa | medium |
| Broad Leaved Brown Pea | Bossiaea ornata | low |
| | Daviesia decurrens | medium |
| | Daviesia divaricata | medium |
| | Daviesia nudiflora | medium |
| Prickly Bitter-Pea | Daviesia decurrens | medium |
| Common Hovea | Hovea trisperma | medium |
| Granny Bonnets | Isotropis cuneifolia | medium |
| Stinkwood | Jacksonia sternbergiana | medium |
| | Jacksonia furcellata | medium |
| | Jacksonia sericea | medium |
| Bacon and Egg | Oxylobium capitatum | low |
| Platytheca | Platytheca verticillata | low * |
| Common Dampiera | Dampiera linearis | high |
| Grey Scaevola | Scaevola canescens | medium |
| Silky Scaevola | Scaevola holosericea | low |
| Snake Bush | Hemiandra pungens | low |

Denotes plants wholly or partially edible.

+ Denotes introduced plants.

* Denotes parasitic plants.

| | | |
|-----------------|--------------------------------|--------|
| Ray plant | <i>Tripterococcus brunonis</i> | medium |
| Tiered Mat Rush | <i>Lomandra odora</i> | high |
| Purple Flag | <i>Patersonia occidentalis</i> | low |
| Parrot Bush | <i>Dryandra sessilis</i> | medium |
| Honey Bush | <i>Hakea lissocarpha</i> | medium |
| Purple Tassels | <i>Sowerbaea laxiflora</i> | medium |
| Bacon and Eggs | <i>Oxylobium capitatum</i> | low |
| | <i>Bronia ramosa</i> | low |
| Pepper and Salt | <i>Eriostemon spicatus</i> | low |
| Wild Violet | <i>Hybanthus calycinus</i> | medium |

TWINING AND PROSTRATE PLANTS

| | | |
|-----------------|---------------------------------|--------|
| Painted Sundew | <i>Drosera zonaria</i> | high |
| Pale Sundew | <i>Drosera pallida</i> | high |
| Pink Rainbow | <i>Drosera penicillaris</i> | medium |
| Native Wisteria | <i>Hardenbergia comptoniana</i> | medium |
| Red Runner | <i>Kennedia prostrata</i> | low |

HERBS

FERNS

| | | |
|-------------|------------------------------|-----|
| Annual Fern | <i>Angoramma leptophylla</i> | low |
|-------------|------------------------------|-----|

FLOWERING PLANTS

MONOCOTYLEDONS

| | | |
|----------------------|------------------------------|--------|
| Cats Paw | <i>Anigzanthos humilis</i> | low |
| Mangles Kangaroo Paw | <i>Anigzanthos manglesii</i> | medium |
| Little Kangaroo Paw | <i>Anigzanthos bicolor</i> | medium |

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HERBS

| | | |
|----------------------------|--------------------------------|---------|
| Blue Tinsel Lily | <i>Calectasia cyanea</i> | medium |
| Spiky Conostylis | <i>Conostylis aculeata</i> | medium |
| Hairy Conostylis | <i>Conostylis setigera</i> | medium |
| | <i>Haemodorum spicatum</i> | medium# |
| | <i>Haemodorum paniculatum</i> | medium# |
| Purple Flag | <i>Patersonia occidentalis</i> | medium |
| Blue Grass Lily | <i>Agrostocrinum scabrum</i> | low |
| Milkmaids | <i>Burchardia umbellata</i> | high |
| Flax Lily | <i>Dianella divaricata</i> | medium |
| Small Flowered Mat Rush | <i>Lomandra micrantha</i> | medium |
| | <i>Lomandra preissi</i> | high |
| | | |
| Branching Fringed Lily | <i>Thysanotus dichotomus</i> | medium |
| Red Ink Sundew | <i>Drosera erythrorhiza</i> | medium |
| Pimpernel Sundew | <i>Drosera glanduligera</i> | low |
| Leafy Sundew | <i>Drosera stolonifera</i> | medium |
| Coast Evening Primrose | <i>Oenothera drummondii</i> | medium |
| Slender Lobelia | <i>Lobelia tenuior</i> | medium |
| | | |
| Pink Fountain TriggerPlant | <i>Stylidium brunonianum</i> | medium |
| | | |

GRASSES AND GRASSLIKE
PLANTS

| | | |
|-------------------|-------------------------------|---------|
| Coast Sword-sedge | <i>Lepidosperma gladiatum</i> | medium |
| | <i>Lepidosperma scabrum</i> | medium |
| | <i>Schoenus benthamii</i> | medium |
| | <i>Mesomelaena stygia</i> | medium |
| African lovegrass | <i>Eragrostis curvula</i> | medium |
| Annual Veldgrass | <i>Ehrharta longiflora</i> | medium+ |
| Summer Grass | <i>Digitaria ciliaris</i> | medium+ |

| | | |
|-------------------|-------------------------------|--------|
| Yellow Buttercups | <i>Hibbertia hypericoides</i> | medium |
| Rose Banjine | <i>Pimelea rosea</i> | low |

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Orchidaceae

| | | |
|--------------------------------|-----------------------------------------------------|--------|
| Tuart Spider Orchid | <i>Caladenia georgei</i> | medium |
| Dancing Orchid | <i>Caladenia discoidea</i> | low |
| Cowslip Orchid | <i>Caladenia flava</i> | high |
| Pink Faries | <i>Caladenia latifolia</i> | medium |
| Common Spider Orchid | <i>Caladenia varians</i> | medium |
| Carousel Spider orchid | <i>Caladenia arenicola</i> | medium |
| King Spider Orchid | <i>Caladenia pectinata</i> | medium |
| Northern Darting Spider Orchid | <i>Caladenia uliginosa</i> subsp <i>candicans</i> | low |
| Sandplain White Spider Orchid | <i>Caladenia speciosa</i> | low |
| Rabbit Orchid | <i>Leptoceras menziesii</i> | low |
| Hare Orchid | <i>Leporella fimbriata</i> | high |
| Splended Spider Orchid | <i>Caladenia splendens</i> | medium |
| Stark White Spider Orchid | <i>Caladenia longicauda</i> subsp <i>eminens</i> | medium |
| White Spider Orchid | <i>Caladenia longicauda</i> subsp <i>longicauda</i> | medium |
| Red Beaks | <i>Burnetta nigricans</i> | low |
| Hill's White Spider Orchid | <i>Caladenia longicauda</i> subsp <i>clivicola</i> | medium |
| Coastal White Spider Orchid | <i>Caladenia longicauda</i> subsp <i>calcigena</i> | medium |
| Autumn Leek Orchid | <i>Prasophyllum parvifolium</i> | low |
| Scented Autumn Leek Orchid | <i>Prasophyllum</i> aff. <i>parvifolium</i> | low |
| Dark Banded Greenhood | <i>Pterostylis sanguinea</i> | medium |
| Coastal Banded Greenhood | <i>Pterostylis</i> aff. <i>sanguinea</i> | medium |
| Banded Greenhood | <i>Pterostylis vittata</i> | medium |
| Common Donkey Orchid | <i>Diuris corymbosa</i> | low |
| Jug Orchid | <i>Pterostylis recurva</i> | low |
| Pansy Orchid | <i>Diuris magnifica</i> | low |
| Limestone Spider Orchid | <i>Caladenia bicalliata</i> | low |
| Dwarf Common Spider Orchid | <i>Caladenia varians</i> subsp <i>hiemalis</i> | low |
| Noble Spider Orchid | <i>Caladenia varians</i> subsp <i>nobilis</i> | low |
| Ruby Spider Orchid | <i>Caladenia variegata</i> | low |
| Glistening Spider Orchid | <i>Caladenia incensa</i> | low |

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possible that a rare and endangered species *Caladenia Huegelli* is on this location, so a period of 3 weeks to observe, and to locate the Orchid would be advisable. If the orchid is found a protection plan is to be implemented with fencing or a substantial reserve or classified protected area for relocation.

| Bird Type | Sex | Breeding Cycle |
|--------------------------------------------|-----------------|-----------------------|
| Western Spinebill | male | August to December |
| Silvereye | male | August to December |
| Common Bronzewing | male and female | October to January |
| Spiny-cheeked Honeyeater | male | August to January |
| Elegant Parrot | male | August to October |
| Red-Capped Parrot | male and female | August to November |
| Twenty-eight Parrot | male and female | July to December |
| Ringneck Parrot | male and female | July to December |
| New Holland Honeyeater | male | June to January |
| Southern Emuwren | male | August to December |
| Redthroat | male | August to November |
| White-winged Fairywren | male | August to November |
| Western Warbler | male | October to December |
| Magpielark | male | July to January |
| Australian Magpie south-western population | male and female | July to February |
| Australian Raven | male | July to September |
| Ground Cuckooshrike | male | August to December |
| Laughing Kookaburra | | September to December |
| Little Falcon | male | July to October |
| Osprey * | ? | May to September |
| Australian Shelduck | male | July to December |
| Maned Duck | male | Rainfall dependant |
| Splendid Fairywren | male and female | August to December |

*Osprey was observed in the area but not nesting, area is part of a territorial flight pattern. NOTE; both ducks were observed sitting in separate trees. one tree alive, one dead. There is the possibility of the females having a nesting site in both Tuart trees. The mountain duck mates for life, the incubation period being 30 to 35 days.

HERPETOFAUNA Fraser's Legless Lizard found in and around Banksia's. Western Bluetongue. Bobtail. Skink Lizards.

ponderosa nest was located but
no birds were located. The area is ~~located~~
also a pass through for a population of
Kangaroos.