

# BARR CREEK BRIDGE & ESTUARY AT MACHANS BEACH

## Barr Creek Bridge and Estuary at Machans Beach

This list contains plants observed during a visit to the area by the Cairns Branch of the Society for Growing Australian Plants, Queensland Native Plants Society 15 May 2022. Names used for family, genera and species are generally in accordance with the *Census of the Queensland Flora 2021* by the Queensland Herbarium, Brisbane. Plants are grouped into five groups; Ferns & Fern Allies, Gymnosperms, Flowering Plants-Basal Group, Flowering Plants-Monocotyledons & Flowering Plants-Eudicots. The list is far from complete as only a very small part of the Barr Creek Estuary was explored. Many plant species that are very common in similar habitats along the beaches to the north of Cairns are absent from the list. Much more field work needs to be undertaken in this area before anything like a compressive list could be achieved.

| <u>Family</u> | <u>Code</u> | <u>Taxon</u> | <u>Common Name</u> |
|---------------|-------------|--------------|--------------------|
|---------------|-------------|--------------|--------------------|

### **FERNS & ALLIES**

#### **Polypodiaceae**

|  |  |                     |                       |
|--|--|---------------------|-----------------------|
|  |  | Drynaria rigidula   | Basket Fern           |
|  |  | Drynaria sparsisora |                       |
|  |  | Platycterium hillii | Northern Elkhorn Fern |
|  |  | Pyrrosia longifolia |                       |

#### **Pteridaceae**

|  |  |                       |               |
|--|--|-----------------------|---------------|
|  |  | Acrostichum speciosum | Mangrove Fern |
|--|--|-----------------------|---------------|

### **GYMNOSPERMS**

#### **Cycadaceae**

|  |  |                            |            |
|--|--|----------------------------|------------|
|  |  | Cycas media subsp. banksii | Cycad Palm |
|--|--|----------------------------|------------|

### **FLOWERING PLANTS-BASAL GROUP**

#### **Annonaceae**

|  |  |                        |                     |
|--|--|------------------------|---------------------|
|  |  | Huberantha nitidissima | Little Canary Beech |
|--|--|------------------------|---------------------|

#### **Lauraceae**

|  |  |                           |                             |
|--|--|---------------------------|-----------------------------|
|  |  | Beilschmiedia obtusifolia | Blush Walnut; Hard Bollygum |
|  |  | Cryptocarya hyospodia     | Northern Laurel             |

### **FLOWERING PLANTS-MONOCOTYLEDONS**

#### **Araceae**

|   |  |                                |               |
|---|--|--------------------------------|---------------|
| * |  | Epipremnum pinnatum cv. Aureum | Golden Pothos |
| * |  | Syngonium podophyllum          | Goosefoot     |

#### **Areaceae**

|   |  |                            |                         |
|---|--|----------------------------|-------------------------|
|   |  | Archontophoenix alexandrae | Alexandra Palm          |
| # |  | Carpentaria acuminata      | Carpentaria Palm        |
| * |  | Caryota urens              | Solitary Fishtail Palm  |
| * |  | Cocos nucifera             | Coconut                 |
| # |  | Ptychosperma macarthurii   | Macarthur Palm          |
| * |  | Ptychosperma microcarpum   | New Guinea Cluster Palm |

#### **Bromeliaceae**

|   |  |                |           |
|---|--|----------------|-----------|
| * |  | Ananas comosus | Pineapple |
|---|--|----------------|-----------|

#### **Colchicaceae**

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|                                  |  |                                  |
|----------------------------------|--|----------------------------------|
| *                                | <i>Gloriosa superba</i>                              | Glory Lily                       |
| <b>Commelinaceae</b>             |  |                                  |
| *                                | <i>Callisia repens</i>                               | Creeping Inch Plant              |
|                                  | <i>Commelina ensifolia</i>                           | Sailor's Purse; Scurvy Grass     |
| *                                | <i>Tradescantia zebrina</i>                          | Wandering Jew                    |
| <b>Cyperaceae</b>                |  |                                  |
|                                  | <i>Cyperus haspan</i> subsp. <i>haspan</i>           |                                  |
| *                                | <i>Cyperus rotundus</i>                              | Nut Grass                        |
| *                                | <i>Cyperus sphacelatus</i>                           | Roadside Flatsedge               |
| <b>Dracaenaceae</b>              |  |                                  |
| *                                | <i>Dracaena fragrans</i>                             | Happy Plant                      |
| *                                | <i>Sansevieria trifasciata</i>                       | Mother-in-laws Tongue            |
| <b>Flagellariaceae</b>           |  |                                  |
|                                  | <i>Flagellaria indica</i>                            | Supplejack                       |
| <b>Haemodoraceae</b>             |  |                                  |
|                                  | <i>Haemodorum coccineum</i>                          | Blood Lily                       |
| <b>Hemerocallidaceae</b>         |  |                                  |
|                                  | <i>Dianella caerulea</i> var. <i>vannata</i>         | Blue Flax Lily                   |
| <b>Orchidaceae</b>               |  |                                  |
|                                  | <i>Dendrobium canaliculatum</i>                      | Tea Tree Orchid                  |
|                                  | <i>Dendrobium discolor</i>                           | Golden Orchid                    |
|                                  | <i>Dockrillia calamiformis</i>                       | Northern Pencil Orchid           |
| <b>Pandanaceae</b>               |  |                                  |
|                                  | <i>Pandanus cookii</i>                               | Cook's Pandan                    |
|                                  | <i>Pandanus slomslaubachii</i>                       | Swamp Pandan                     |
| <b>Poaceae</b>                   |  |                                  |
|                                  | <i>Capillipedium spicigerum</i>                      | Scented Top Grass                |
| *                                | <i>Chloris inflata</i>                               | Purple Top Chloris               |
| *                                | <i>Cynodon dactylon</i>                              | Common Couch                     |
| *                                | <i>Dactyloctenium aegyptium</i>                      | Coast Button Grass               |
| *                                | <i>Digitaria ciliaris</i>                            | Summer Grass                     |
| *                                | <i>Eleusine indica</i>                               | Crow's Foot Grass                |
|                                  | <i>Eragrostis spartinoides</i>                       |                                  |
|                                  | <i>Eriachne pallescens</i> var. <i>pallescens</i>    |                                  |
|                                  | <i>Eriachne trisetia</i>                             |                                  |
|                                  | <i>Heteropogon contortus</i>                         | Bunch Spear Grass                |
| *                                | <i>Megathyrsus maximus</i> var. <i>maximus</i>       | Guinea Grass                     |
| *                                | <i>Melinis repens</i>                                | Red Natal Grass                  |
|                                  | <i>Panicum mitchellii</i>                            |                                  |
|                                  | <i>Paspalidium disjunctum</i>                        | Spreading Panic Grass            |
|                                  | <i>Paspalum vaginatum</i>                            | Saltwater Grass                  |
|                                  | <i>Perotis rara</i>                                  | Comet Grass                      |
| *C3                              | <i>Sporobolus jacquemontii</i>                       | American Rat's-tail Grass        |
|                                  | <i>Sporobolus virginicus</i>                         | Saltwater Couch                  |
|                                  | <i>Urochloa pubigera</i>                             |                                  |
| *                                | <i>Urochloa subquadrifaria</i>                       | Signal Grass; Green Summer Grass |
| <b>FLOWERING PLANTS-EUDICOTS</b> |  |                                  |
| <b>Acanthaceae</b>               |  |                                  |
|                                  | <i>Acanthus ilicifolius</i>                          | Holly-leaved Mangrove            |
|                                  | <i>Avicennia marina</i> subsp. <i>eucalyptifolia</i> | Grey Mangrove                    |

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## Amaranthaceae

- \* *Alternanthera brasiliana* Brazilian Joyweed
- \* *Alternanthera ficoidea* Joseph's Coat; Joseph's Joyweed
- \* *Gomphrena celosioides* Gomphrena Weed; Soft Khaki Weed

## Anacardiaceae

- Euroschinus falcatus* var. *falcatus* Blush Cudgerie or Pink Poplar

## Apocynaceae

- Alyxia spicata* Chain Fruit
- \* *Catharanthus roseus* Periwinkle
- Gymnanthera oblonga* Harpoon Bud
- Tabernaemontana orientalis* Eastern Gondola Bush
- Vincetoxicum carnosum*

## Araliaceae

- Heptapleurum actinophyllum* Umbrella Tree

## Asteraceae

- \* *Emilia sonchifolia* var. *sonchifolia* Emilia
- \* *Praxelis clematidea* Praxelis
- \* *Sphagneticola trilobata* Singapore Daisy
- \* *Synedrella nodiflora* Cinderella Weed
- \* *Tridax procumbens* Tridax Daisy
- Wollastonia uniflora* Beach Sunflower

## Boraginaceae

- \* *Heliotropium indicum* Turnsole

## Burseraceae

- Canarium australicum* var. *australicum* Scrub Turpentine; Mangobark

## Caesalpiniaceae

- \* *Cassia fistula* Golden Shower Tree
- \* *Chamaecrista rotundifolia*

## Capparaceae

- Capparis lucida* Coastal Caper

## Celastraceae

- Denhamia fasciculiflora*

## Clusiaceae

- Calophyllum inophyllum* Beach Calophyllum

## Combretaceae

- Lumnitzera racemosa* Black Mangrove
- Terminalia catappa* Sea Almond
- Terminalia muelleri* Little Sea Almond
- Terminalia sericocarpa* Damson

## Convolvulaceae

- \* *Distimake quinquefolius* Merremia
- Evolvulus alsinoides* var. *decumbens* Tropical Speedwell
- \* *Ipomoea hederifolia* Cardinal's Flower
- Ipomoea pes-caprae* subsp. *brasiliensis* Goat's Foot Morning Glory

## Dilleniaceae

- Dillenia alata* Red Beech

## Euphorbiaceae

- \* *Euphorbia heterophylla* Milkweed
- \* *Euphorbia hirta* Asthma Weed
- \* *Euphorbia thymifolia*
- Excoecaria agallocha* Milky Mangrove

## Fabaceae

- Aphyllodium biarticulatum*

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|                       |                                       |                             |
|-----------------------|---------------------------------------|-----------------------------|
|                       | Canavalia rosea                       | Sea Bean; Coastal Jack Bean |
|                       | Castanospermum australe               | Black Bean; Junggurra       |
| *                     | Centrosema molle                      | Centro                      |
|                       | Derris trifoliata                     | Coastal Derris              |
| *                     | Desmodium scorpiurus                  |                             |
| *                     | Desmodium tortuosum                   | Beggar Weed                 |
|                       | Desmodium triflorum                   | Creeping Tick Trefoil       |
|                       | Indigofera hirsuta                    | Hairy Indigo                |
| *                     | Macroptilium atropurpureum            | Sirato                      |
|                       | Pongamia pinnata var. minor           |                             |
|                       | Pongamia pinnata var. pinnata         | Pongamia                    |
| *                     | Stylosethesis humilis                 | Townsville Stylo            |
| *                     | Stylosethesis scabra                  | Shrubby Stylo               |
|                       | Zornia maritima                       |                             |
| <b>Goodeniaceae</b>   |                                       |                             |
|                       | Scaevola taccada                      | Cardwell Cabbage            |
| <b>Lamiaceae</b>      |                                       |                             |
|                       | Clerodendrum inerme                   | Sorcerers Flower's          |
|                       | Clerodendrum longiflorum var. glabrum | Witches Tongues             |
|                       | Premna serratifolia                   | Coastal Premna              |
| <b>Lecythidaceae</b>  |                                       |                             |
|                       | Planchonia careya                     | Cocky Apple                 |
| <b>Malvaceae</b>      |                                       |                             |
|                       | Hibiscus tiliaceus                    | Cottonwood                  |
| *                     | Sida cordifolia                       | Flannel Weed                |
| *                     | Sida rhombifolia                      | Common Sida                 |
|                       | Thespesia populnea                    | Pacific Rosewood            |
| <b>Meliaceae</b>      |                                       |                             |
|                       | Xylocarpus granatum                   | Cannonball Mangrove         |
|                       | Xylocarpus moluccensis                | Cedar Mangrove              |
| <b>Memecylaceae</b>   |                                       |                             |
|                       | Memecylon pauciflorum                 |                             |
| <b>Menispermaceae</b> |                                       |                             |
|                       | Stephania japonica var. discolor      | Tape Vine                   |
|                       | Tinospora smilacina                   | Snake Vine                  |
| <b>Mimosaceae</b>     |                                       |                             |
|                       | Acacia crassicaarpa                   | Brown Wattle                |
|                       | Acacia flavescens                     | Red Wattle                  |
|                       | Acacia oraria                         | Coastal Wattle              |
|                       | Acacia polystachya                    | Ellis Beach Wattle          |
|                       | Adenantha pavonina                    | False Red Sandalwood        |
| *                     | Mimosa pudica var. unijuga            | Sensitive Plant             |
| <b>Moraceae</b>       |                                       |                             |
|                       | Ficus opposita                        | Sandpaper Fig               |
| <b>Myrsinaceae</b>    |                                       |                             |
|                       | Aegiceras corniculatum                | River Mangrove              |
| *                     | Ardisia elliptica                     | Shoe-button Ardisia         |
| <b>Myrtaceae</b>      |                                       |                             |
|                       | Corymbia clarksoniana                 | Clarkson's Bloodwood        |
|                       | Corymbia tessellaris                  | Moreton Bay Ash; Carbeen    |
|                       | Eugenia reinwardtiana                 | Beach Cherry                |
|                       | Lithomyrtus obtusa                    | Beach Myrtle                |
|                       | Melaleuca leucadendra                 | Tea Tree                    |
|                       | Melaleuca viridiflora var. attenuata  | Broad Leaf Tea Tree         |

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|                        |   |                               |
|------------------------|---|-------------------------------|
|                        | Osbornia octodonta                          | Myrtle Mangrove               |
|                        | Syzygium tierneyanum                        | Creek Satinash; River Cherry  |
| <b>Nyctaginaceae</b>   |   |                               |
|                        | Boerhavia mutabilis                         |                               |
| <b>Olaceaceae</b>      |   |                               |
|                        | Ximenia americana                           | Yellow Plum                   |
| <b>Oleaceae</b>        |   |                               |
|                        | Chionanthus ramiflora                       | Native Olive                  |
|                        | Jasminum didymum subsp. didymum             | Native Jasmine                |
|                        | Jasminum simplicifolium subsp. australiense | Native Jasmine                |
| <b>Opiliaceae</b>      |   |                               |
|                        | Cansjera leptostachya                       |                               |
| <b>Phyllanthaceae</b>  |   |                               |
|                        | Breynia cernua                              | Fart Tree                     |
| *                      | Phyllanthus amarus                          | Phyllanthus                   |
| <b>Plumbaginaceae</b>  |   |                               |
|                        | Aegialitis annulata                         | Club Mangrove                 |
| <b>Proteaceae</b>      |   |                               |
|                        | Persoonia falcata                           | Northern Geebung              |
| <b>Rhamnaceae</b>      |   |                               |
|                        | Alphitonia excelsa                          | Red Ash                       |
|                        | Colubrina asiatica                          | Serpent Vine                  |
| <b>Rhizophoraceae</b>  |   |                               |
|                        | Bruguiera exaristata                        | Rib-fruited Orange Mangrove   |
|                        | Bruguiera gymnorhiza                        | Large-fruited Orange Mangrove |
|                        | Bruguiera sexangula                         |                               |
|                        | Carallia brachiata                          | Corky Bark                    |
|                        | Ceriops pseudodecandra                      | Yellow Mangrove               |
|                        | Ceriops tagal                               | Rib-fruited Yellow Mangrove   |
|                        | Rhizophora apiculata                        |                               |
|                        | Rhizophora stylosa                          | Stilt Mangrove                |
| <b>Rubiaceae</b>       |   |                               |
|                        | Aidia racemosa                              | Archer Cherry                 |
|                        | Coelospermum reticulatum                    |                               |
| *                      | Mitracarpus hirtus                          | Small Square Weed             |
| V                      | Myrmecodia beccarii                         | Ant Plant                     |
| *                      | Richardia brasiliensis                      | White Eye; Mexican Clover     |
| *                      | Spermacoce verticillata                     | False Buttonweed              |
| <b>Salicaceae</b>      |   |                               |
|                        | Scolopia braunii                            | Flintwood                     |
| <b>Santalaceae</b>     |   |                               |
|                        | Exocarpos latifolius                        | Native Cherry                 |
| <b>Sapindaceae</b>     |   |                               |
|                        | Cupaniopsis anacardioides                   | Tuckeroo                      |
|                        | Guioa acutifolia                            | Glossy Tamarind               |
|                        | Jagera pseudorhus var. pseudorhus           | Foambark                      |
| <b>Sapotaceae</b>      |   |                               |
|                        | Mimusops elengi                             | Red Coondoo                   |
| <b>Sparrmanniaceae</b> |   |                               |
| *                      | Triumfetta rhomboidea                       | Chinese Burr                  |
| <b>Sterculiaceae</b>   |   |                               |
|                        | Brachychiton acerifolius                    | Flame Tree                    |

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## Thymelaeaceae

Wikstroemia indica Tie Bush

## Ulmaceae

Celtis paniculata Silky Celtis

## Verbenaceae

\*C3 Lantana camara Lantana

\* Stachytarpheta jamaicensis Blue Snakeweed

## Vitaceae

Ampelocissus acetosa Native Grape