

# Table of Contents

| CONTENTS          |   | PAGE NO. |
|-------------------|---|----------|
| Introduction      |   | 1        |
| Locality maps     |   | 2-7      |
| Vegetation types: | 1. Sandstone Crests                     | 8        |
|                   | 2. Coastal Plains                       | 18       |
|                   | 3. Beach and Dunes                      | 22       |
|                   | 4. Shale Slopes                         | 23       |
|                   | 5. Rolling Hills and Lower Shale Slopes | 30       |
|                   | 6. Lowlands                             | 34       |
|                   | 7. Tidal Flats                          | 36       |
| Photo gallery     |   | 37-55    |
| Acknowledgements  |   | 55       |

# Introduction

The Pittwater area has a unique scenic character and provides a wide variety of habitats for many native plants and animals. From the beautiful bushland of coastal heaths, eucalypt woodlands and distinctive Spotted Gum forests, subtropical rainforests of Cabbage Tree Palms to the Swamp Mahogany Forest in the valleys and wetlands.

This booklet has been prepared so that residents can learn more about the natural landscape of Pittwater and can plan their gardens to correspond with the vegetation that grows here. Not only do these plants grow with little maintenance once established, but they provide habitat for our native animals, including koalas, possums and gliders, bats, parrots, nomadic honeyeaters and smaller insectivorous birds such as blue wrens, firetails and pardalotes.

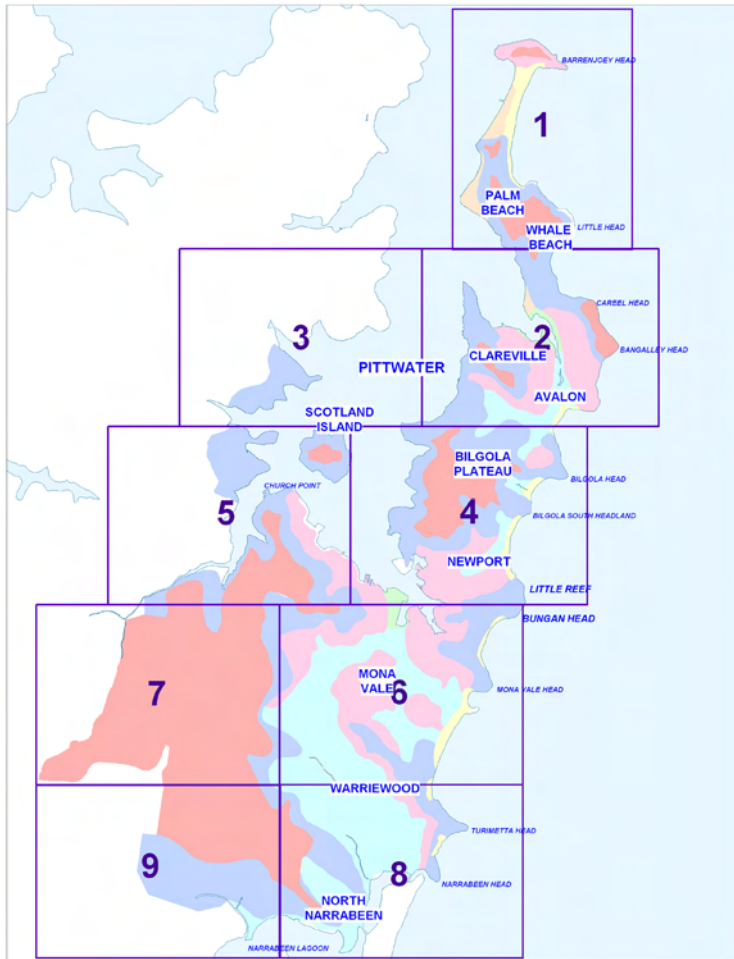
By providing native habitats in our gardens we are helping to conserve the biodiversity of Pittwater and assisting the natural ecosystem to remain functional. In a healthy ecosystem, birds and beneficial insects are able to control pest insect populations, thus reducing their impacts on plants and eliminating the need for insecticides.

Mature trees can be impacted by development application construction works resulting in loss of native canopy. Replacement of local native species helps to enhance the aesthetics of an area and continue to provide essential food sources for our wildlife.

Local native nurseries specialise in growing the local plants of the Pittwater area. Local native plants are adapted to local conditions and soil types resulting in plants that thrive, are hardy and well adapted to local conditions. Creating a local native garden protects the genetic characteristics of Pittwater to provide habitat for Pittwater's native fauna.

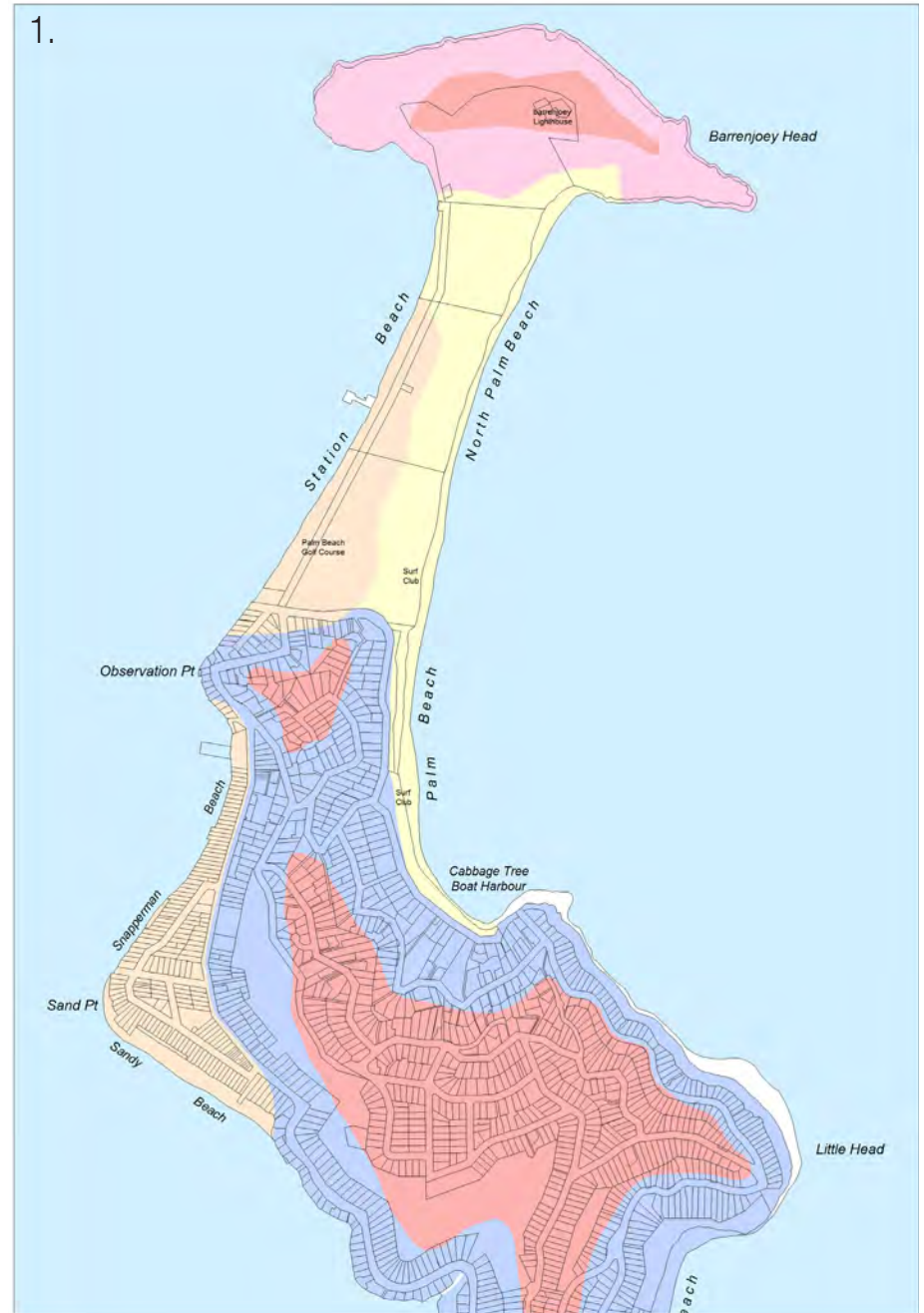


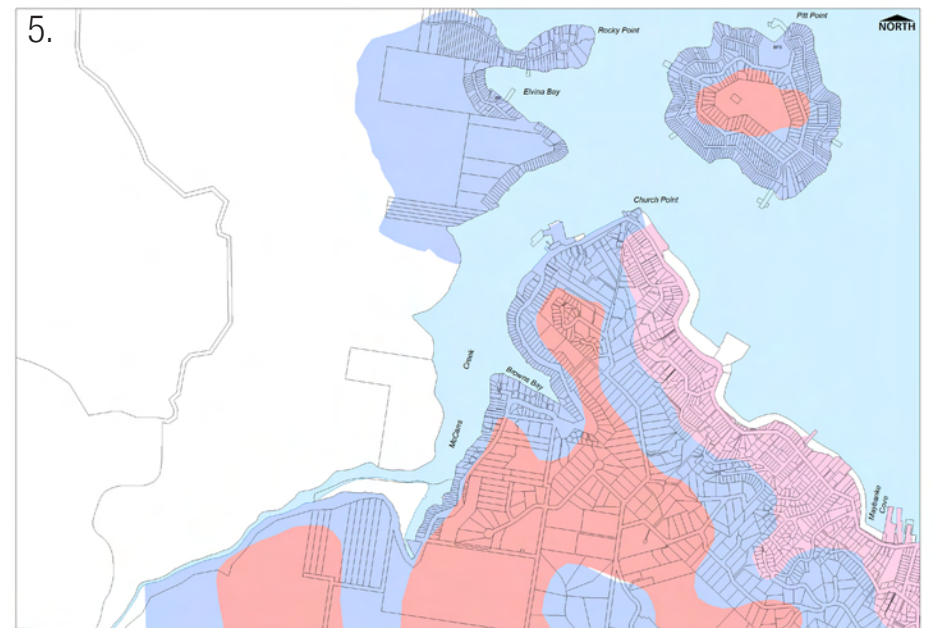
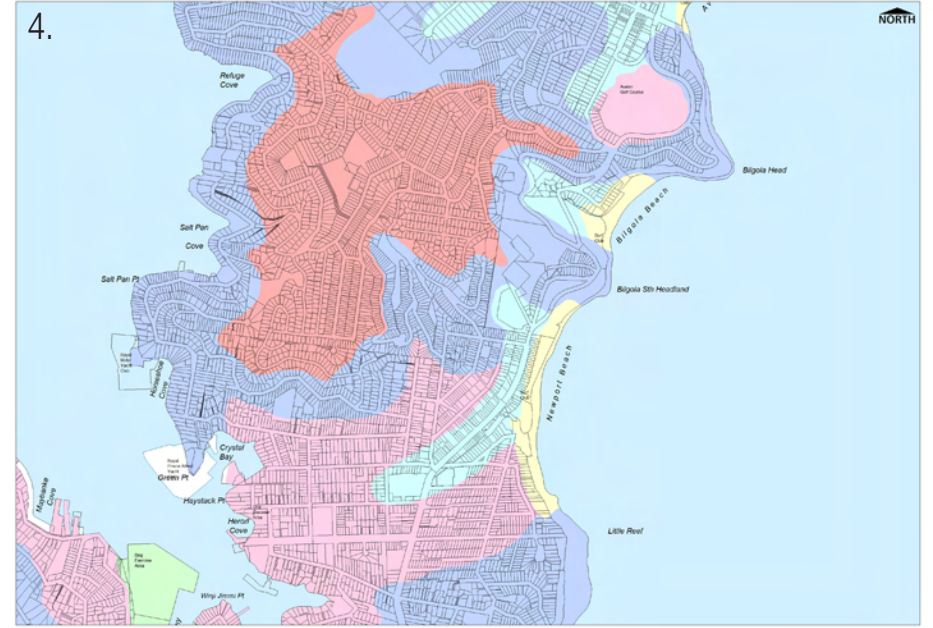
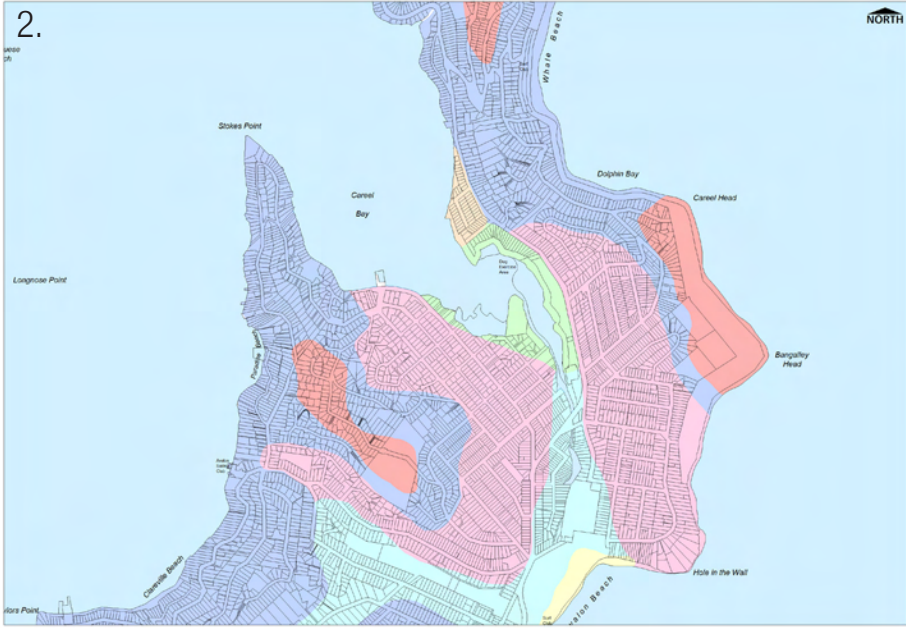
# Locality Maps

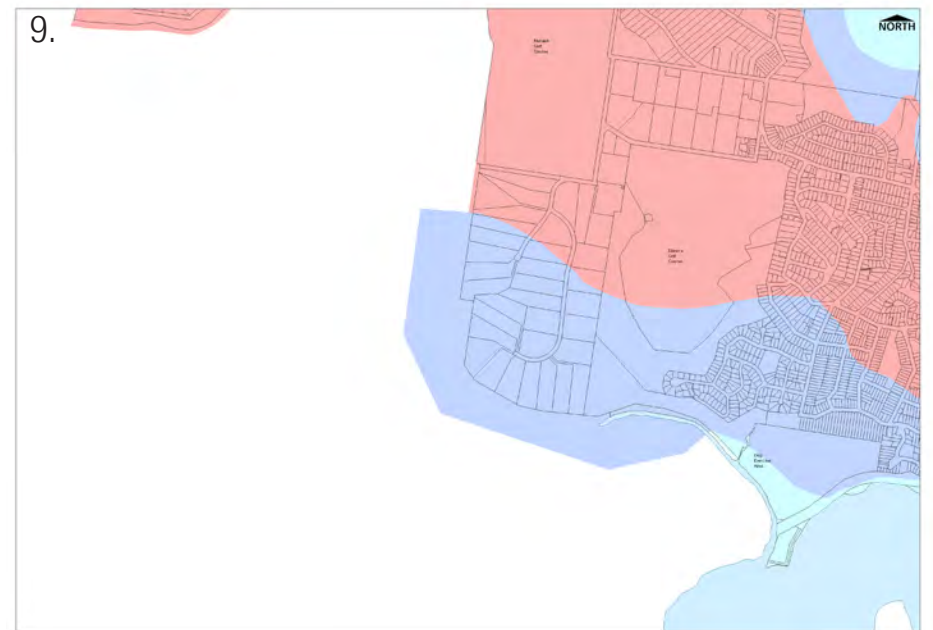
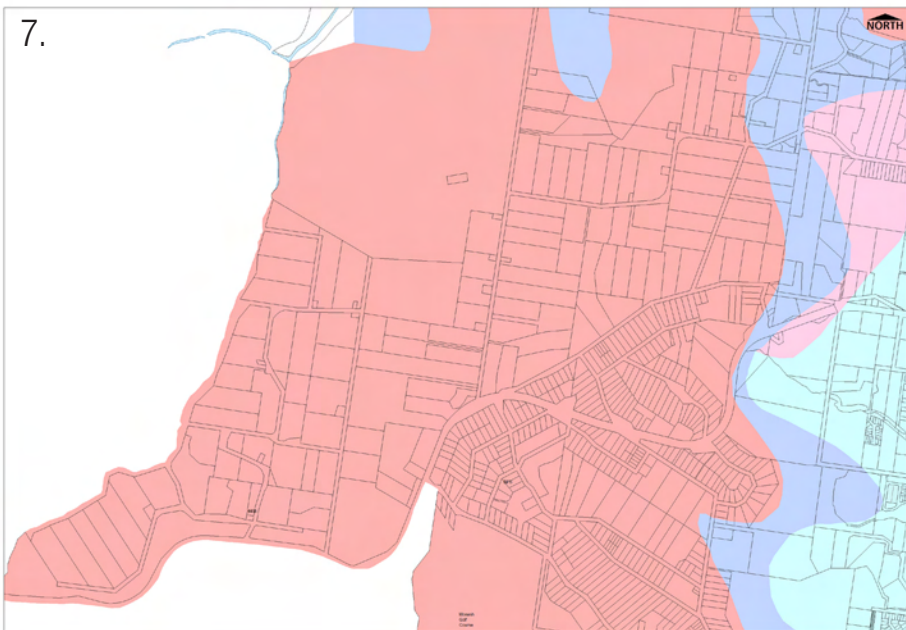
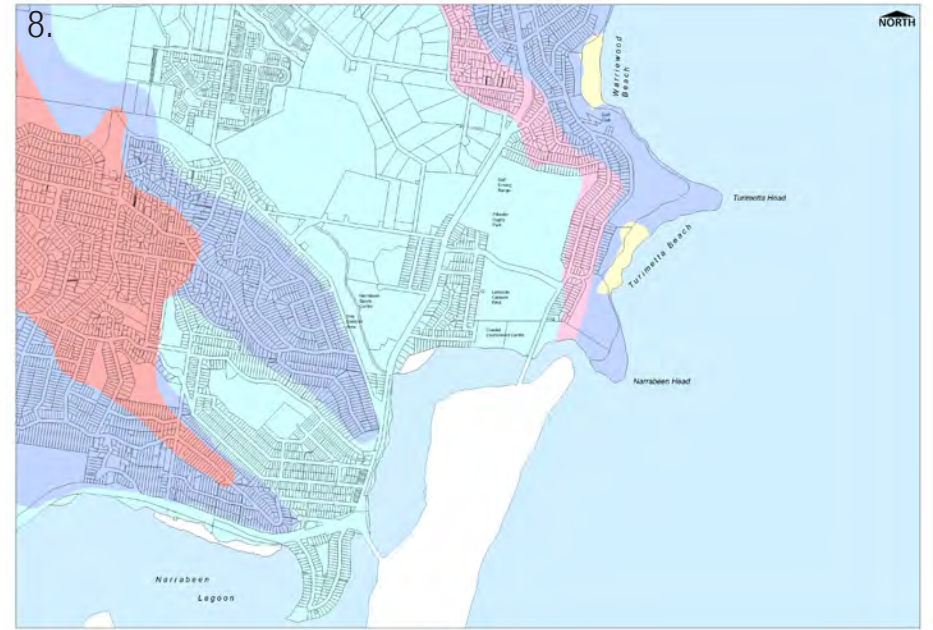
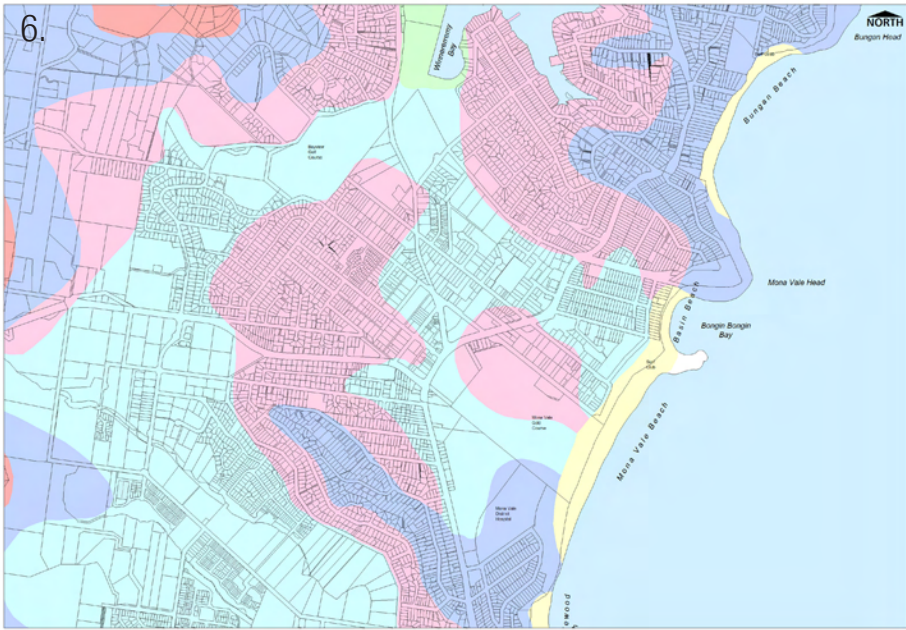


## Vegetation Types

- Rolling Hills & Lower Shale Slopes
- Lowlands
- Shale Slopes
- Coastal Plains
- Tidal Flats
- Beach & Dunes
- Sandstone Crests







## 1. SANDSTONE CREST

These areas are the plateaus and upper slopes with generally shallow soils developed on Hawkesbury sandstone. Their soils fall into the Hawkesbury, Gymea, Somersby and Oxford Falls soil landscapes.

| <b>A. OPEN FOREST</b>                 |                          |  |
|---------------------------------------|--------------------------|--|
| COMMON NAME                           | SCIENTIFIC NAME          | CHARACTERISTICS  |
| <b>Trees:</b>                         |                          |  |
| Parramatta Green Wattle               | Acacia parramattensis    | Pale yellow flowers and fine fern-like leaves.   |
| Coastal She-Oak                       | Allocasuarina distyla    | Distinctive heathy small tree. Male plants turn red when in flower. Females have large cones.      |
| Black She Oak                         | Allocasuarina littoralis | Deep fissured bark. Cones cylindrical shape with a flat apex                                       |
| Smooth-barked Apple or Sydney Red Gum | Angophora costata        | Orange to salmon coloured bark. Branches that contort and twist.                                   |
| Dwarf Apple                           | Angophora hispida        | Small tree. Stuff grey-green leaves and striking red soft bristles. Masses of large cream flowers. |
| Saw toothed/ Old Man Banksia          | Banksia serrata          | Knobbly grey bark and thick serrated leaves. Nectar for birds and marsupials.                      |
| Bangalay                              | Eucalyptus botryoides    | Rough reddish barked tree with short trunk and spreading crown.                                    |
| Red Bloodwood                         | Eucalyptus gummifera     | Tesselated dark grey-brown bark. Flowers with heavily scented blossoms.                            |
| Scribbly Gum                          | Eucalyptus haemastoma    | Smooth-bark is pale with scribbles. Important Koala food tree.                                     |
| Sandstone Stringybark                 | Eucalyptus oblonga       | A small tree, with stringy bark extending to the smallest branches.                                |
| Sydney Peppermint                     | Eucalyptus piperita      | Grey rough barked trunk, with white upper limbs and scented peppermint leaves. Wet gully areas.    |
| Grey Gum                              | Eucalyptus punctata      | Bark is grey with large cream patches. Significant Koala food tree.                                |
| Silver top Ash                        | Eucalyptus sieberi       | The trunk has dark flaky bark, with smooth creamy upper branches.                                  |
| Bastard/ Broad-leaved White Mahogany  | Eucalyptus umbra         | Thick tough leaves and fibrous bark.   |
| <b>Shrubs:</b>                        |                          |  |
| Broad-Leaved Geebung                  | Persoonia levis          | Black flaky-papery bark brilliant red underneath. Rich green leaves.                               |

|                        |  |  |
|------------------------|--|--|
| Sally Wattle           | Acacia floribunda                                | Fine delicate leaves and abundant sprays of pale yellow wattle blossoms.                           |
| Flax-Leaved Wattle     | Acacia linifolia                                 | Graceful, light shrub. Soft green drooping foliage, cream blossoms.                                |
| Sydney Golden Wattle   | Acacia longifolia                                | Attractive bushy shrub. Quick growing screen plant. Golden blossoms.                               |
| Sweet-scented Wattle   | Acacia suaveolens                                | Pale yellow, perfumed flower balls.  |
| Sunshine Wattle        | Acacia terminalis                                | Attractive open shrub. Bright yellow flowers.  |
| Yellow Flowered Aotus  | Aotus ericoides                                  | Small attractive heath-type shrub. Massed yellow pea flowers cover shrub in Spring.                |
| NSW Christmas Bush     | Ceratopetalum gummiferum                         | Flowers are small and white. Fruits that swell to an attractive bright red in summer.              |
| Crowea                 | Crowea saligna                                   | Small shrub with pink to rose star-shaped flowers. Stunning displays in late Winter.               |
| Eggs and Bacon         | Dillwynia retorta                                | Small attractive fine-leaved shrub that bears a profusion of red and yellow pea flowers in Spring. |
| Paper bark Tea-tree    | Leptospermum trinervium (formerly L. attenuatum) | Flowers white. Stout trunk with papery-flaky bark  |
| Lemon-scented tea-tree | Leptospermum polygalifolium                      | Graceful shrub with soft lemon scented leaves & abundant white flowers.                            |
| Hairpin Banksia        | Banksia spinulosa                                | Banksia flower being a major food source for birds and possums.                                    |
| Banksia                | Banksia oblongifolia                             | Leaves are thick and variably toothed with rusty felt on main underside vein.                      |
| Blackthorn             | Bursaria spinosa                                 | Flowers in late Summer - white.  |
| Prickly Moses          | Acacia ulicifolia                                | Flowers in late Winter with pale lemon wattle flowers.   |
| Wedding Bush           | Ricinocarpus pinifolius                          | Soft erect shrub, with white flowers.  |
| Hair-pin Banksia       | Banksia spinulosa var. spinulosa                 | Flowers in Autumn/ Winter. A major food source for birds and possums.                              |
| Common Hop Bush        | Dodonaea triquetra                               | Soft leafy shrub with thin -textured leaves  |
| Native Fuschia         | Epacris longiflora                               | Brilliant Winter flowers with small heart-shaped leaves. Moist sunny.                              |
| Broad-leaved Wedge Pea | Gompholobium latifolium                          | Large lemon yellow pea flower with broad, flat leaves.   |
| Grey Spider flower     | Grevillea buxifolia                              | Rusty-brown to grey flowers with whitish hairs.  |
| White spider flower    | Grevillea linearifolia                           | White flowers in Spring.   |
| Pink spider flower     | Grevillea sericea                                | Pink-purple flower in Spring ; tolerates dry, open areas.  |
| Red spider flower      | Grevillea speciosa                               | Crimson/red Winter flowers.  |



|   |                                    |  |
|---|------------------------------------|--|
| Hakea   | Hakea gibbosa                      | Prickly shrub with dense foliage and creamy flowers.   |
| Fern-leafed banksia                               | Banksia oblongifolia               | Flower is a pale yellow spike. Leaves are toothed and leathery.                                      |
| Bushy needlebrush                                 | Hakea sericea                      | Flowers are tiny, pale yellow clusters. A dense, woody and prickly shrub.                            |
| Mountain Devil/ Honey Flower                      | Lambertia formosa                  | Large orange/red tubular flowers.  |
| Rice flower                                       | Pimelia linifolia                  | White clustered flowers in Spring  |
| Native Parsnip                                    | Platysace lanceolata               | White compact flowers in Summer.   |
| Flat-pea  | Platylobium formosum ssp. formosum | Scrambling pea-shrub with leaves heart-shaped.   |
| Fine-leaf Bush-pea                                | Pultenaea stipularis               | Summer flowers are yellow with faint -red markings.  |
| Waratah   | Telopea speciosissima              | Develops spectacular crimson flower. Has become rare in Pittwater due to illegal picking of flowers. |
| Variable Bossiaea                                 | Bossiaea heterophylla              | Narrow leaves, with red, orange and yellow patterned flowers.  |
| <b>Herbs, Climbers, Grasses and Groundcovers:</b> |                                    |  |
| Grass Tree  | Xanthorrhoea arborea               | Long grass-like leaves with tall flower spike. The rich nectar is food for birds and insects.        |
| Flannel Flower                                    | Actinotus helianthi                | Attractive soft, white daisy -like flower heads.   |
| Tufted Echidna Grass                              | Echinopogon caespitosus            | Slender erect clumping grass. Short dense bristly seed head.   |
| Wombat Berry                                      | Eustrephus latifolius              | Flowers in pale pink clusters. Scrambling vine.  |
| Wallaby Grass                                     | Danthonia species                  | Erect clumping grass. Fluffy open seed spikelets in Summer. Good feature plant.                      |
| Blue Flax Lily                                    | Dianella caerulea                  | Tufted herb, with rich blue flowers and yellow anthers. Edible blue berries.                         |
| Apple Berry                                       | Billardiera scandens               | Slender climber, with cream drooping flowers and edible fruits.                                      |
| Love Creeper                                      | Glycine clandestina                | Slender creeper with abundant mauve flowers.   |
| Dusky Coral Pea                                   | Kennedia rubicunda                 | Robust twiner, large red pea flowers with black markings.  |
| False Sarsaparilla                                | Hardenbergia violacea              | Attractive twiner with rich purple pea flowers.  |



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| Spiny-headed Mat-rush                                       | Lomondra longifolia      | Perfumed-yellow flower clusters on small stalks.  |
| Thyme Scented Melaleuca                                     | Melaleuca thymifolia     | Small compact attractive shrub often forming massed display of small white dense clusters of flowers. |
| Silky Purple Flag   | Patersonia sericea       | Tufted herb with large purple iris flowers and grass-like leaves.                                     |
| Conesticks  | Petrophile pulchella     | Small compact shrub. Tiny yellow flowers. Woody cone develops at growing tip.                         |
| Snake flower/ Purple Fanflower                              | Scaevola ramosissima     | Scrambling herb with purple fan-shaped flowers.   |
| Kangaroo grass  | Themeda australis        | Native grass with purple sheen, which flowers late Spring.  |
| Woolly Xanthosia  | Xanthosia pilosa         | Small herbaceous groundcover. Woolly leaves and tiny cluster of greenish-white flowers.               |
| Plume Grass   | Dichelachne              | Erect grass with softly weeping plume-like spikelet in Summer.  |
| Variable Leaved Goodenia                                    | Goodenia heterophylla    | Low growing spreading herb with bright yellow flowers.  |
| Many Flowered Lomandra                                      | Lomandra multiflora      | Grey-green grass-like herb with pale yellow flowers in dense clusters in Spring.                      |
| Native Mint Bush  | Prostanthera denticulata | Dense low-growing spreading shrub covered with delicate mauve flowers in Spring.                      |
| <b>B. HEATHS - WOODLAND ROCKY HEATHS (SANDSTONE CRESTS)</b> |                          |   |
| <b>Trees:</b>   |                          |   |
| Coastal She-Oak   | Allocasuarina distyla    | Elegant. Males turn a brilliant rusty red when in flower. Females have large cylindrical cones.       |
| Saw toothed/ Old Man Banksia                                | Banksia serrata          | Knobby grey bark and thick serrated leaves. Nectar for birds and marsupials.                          |
| Stringy Bark  | Eucalyptus capitellata   | Attractive tree great for small gardens. Bark is fibrous. Fruits in Summer.                           |
| Red Bloodwood   | Eucalyptus gummifera     | Tesselated dark grey-brown bark. Flowers with heavily scented blossoms.                               |
| Scribbly Gum  | Eucalyptus haemastoma    | Small shapley gum with mottled bark covered with distinct 'scribbles'. Great feature tree.            |
| Yellow-top Ash  | Eucalyptus leuhmanni     | Large stiff leaves and drooping form. Flowers in Spring.  |



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| Grey Gum                                 | Eucalyptus punctata                        | Bark is grey with large cream patches. Significant Koala food tree.                                  |
| <b>Shrubs:</b>                           |  |  |
| Sweet-scented wattle                     | Acacia suaveolens                          | Pale yellow perfumed balls of flowers with blue-green leaves.  |
| Scrub She-Oak                            | Allocasuarina distyla                      | Glossy foliage with grey fruiting nuts.  |
| Dwarf Apple                              | Angophora hispida                          | Twisted trunk with bearing red hairs. Large yellow creamy flowers.                                   |
| Heath-leaved Banksia/<br>Lantern Banksia | Banksia ericifolia                         | Flowers in a cylindrical spike. Nectar source for birds. Good screen shrub.                          |
| Darwinia                                 | Darwinia fascicularis<br>var. fascicularis | Clusters of tiny pine-like leaves. Flowers changing from white to red.                               |
| Broad Leaved Hakea                       | Hakea dactyloides                          | Red tipped new leaves, abundant tiny white flowers and woody fruit a feature.                        |
| Dogwood                                  | Jacksonia scoparia                         | Orange-yellow pea flowers, with little leaf coverage on plant.                                       |
| Sticky sword sedge                       | Leptospermum squarrosum                    | Enjoys moist position with pinky white flowers.  |
| Carrot Tops                              | Platysace linearifolia                     | Delicate fine-leaved open shrub with soft weeping foliage. Dense clusters of delicate white flowers. |
| Graceful Bush Pea                        | Pultanea flexilis                          | Tall light shrub with soft hairy leaves, yellow and red pea flowers in Spring.                       |
| Fringe-myrtle                            | Calytrix tetragona                         | Star-shaped white flowers.   |
| Crowea                                   | Crowea saligna                             | Thin leaves with bright pink flowers.  |
| Native Fuschia                           | Epacris longiflora                         | Bell-shaped red to white flowers.  |
| Grey Spider -flower                      | Grevillea buxifolia                        | Grey flowers with fine hairs covering.   |
| Dagger Hakea                             | Hakea teretifolia                          | Spiky leaves and white to cream flowers.   |
| Pink Capitata                            | Kunzea capitata                            | Bright purple to violet flowers in button-like heads.  |
| Honey Flower/<br>Mountain Devil          | Lambertia formosa                          | Large orange to red tubular flowers.   |
| Grass Tree                               | Xanthorrhoea spp                           | Long grass-like leaves with a tall flower spike. The rich nectar is food for birds and insects.      |
| <b>Groundcover and Low Shrubs:</b>       |  |  |
| Christmas Bells                          | Blandfordia nobilis                        | Erect tufted herb with red to yellow bell-shaped flowers.  |
| River Rose                               | Bauera rubioides                           | Bell-shaped pink to purple flowers.  |
| Variable Bossiaea                        | Bossiaea heterophylla                      | Erect shrub with flattened leaves and red flowers.   |
| Calyptrix                                | Calyptrix tetragona                        | Erect shrub with small white flowers each with long sinuous feelers.                                 |



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| <b>C. SHELTERED MOIST GULLIES (SANDSTONE CRESTS)</b> |  |  |
| <b>Trees:</b>  |  |  |
| Sydney Golden Wattle                                 | Acacia decurrens                         | Soft green feathery leaves and prolific display of blossoms in Spring. Fast growing. Great screen plant.       |
| Sydney peppermint                                    | Eucalyptus piperita                      | A graceful tree. Grey fibrous trunk. Flowers early Summer.   |
| Grey Gum   | Eucalyptus punctata                      | Beautiful open-crowned tree with stunning grey, pink and orange bark.  |
| Black Wattle   | Callicoma serratifolia                   | Multi-trunked. Large coarsely toothed leaves, creamy yellow flowers.   |
| Coachwood  | Ceratopetalum apetalum                   | Bark smooth and mottled with leaves stiff and toothed. Small white flowers.                                    |
| Forest oak   | Allocasuarina torulosa                   | A small rounded tree. Cones are ball-like.   |
| Sydney red gum or Smooth-barked apple                | Angophora costata                        | Smooth pinkish bark with cream flowers.  |
| Large-fruited red mahogany                           | Eucalyptus scias subsp. scias            | Red, fibrous bark. Flowers June to December.   |
| Cabbage-tree palm                                    | Livistona australis                      | A tall mop-headed palm. Small yellowish cream flowers.   |
| Turpentine   | Syncarpia glomulifera subsp. glomulifera | A tall, handsome tree with prominent creamy-white flowers in clusters.   |
| Water Gum  | Tristaniopsis laurina                    | Small spreading tree with attractive foliage and distinctive smooth trunk. Yellow flowers form dense clusters. |
| Cheese tree  | Glochidion ferdinandi                    | A bushy shrub. Purplish leaves. Pale yellowish green fruit.  |
| <b>Shrubs:</b>                                       |  |  |
| Heath Myrtle   | Baecka imbricate                         | Small shrub, prefers moist position. Attractive pinkish-white flowers in Spring.                               |
| Swamp Banksia  | Banksia robur                            | Low spreading shrub with unusual large stiff serrated leaves, yellow-green flower spike. Great feature plant.  |
| Blackthorn   | Bursaria spinosa                         | Flowers in late Summer - white.  |
| Mock olive   | Notelaea longifolia f. longifolia        | Small yellowish flowers with deciduous petals. Fruits are bitter blackish and olive-like.                      |
| NSW Christmas Bush                                   | Ceratopetalum gummiferum                 | Flowers are small and white. Fruits that swell to an attractive bright red in summer.                          |
| Common hop bush                                      | Dodonaea triquetra                       | A soft leafy shrub. Green or reddish fruit, think soft leaves with a bitter flavour.                           |



|  |                                     |   |
|--|-------------------------------------|---|
| Graceful bush-pea                              | Pultenaea flexilis                  | Spectacular in flower. Flowers small, yellow with red markings. Flowers in Spring.                            |
| River Lomatia                                  | Lomatia myracoides                  | Bushy shrub. Dense softly drooping green foliage. Small white grevillea flowers.                              |
| Ziera  | Ziera smithii                       | Erect shrub with strongly fragrant foliage. Small white flowers.  |
| Native parsnip                                 | Platysace lanceolata                | Erect leafy shrub. Flowers small white and dense.   |
| Rough-fruit pittosporum                        | Pittosporum revolutum               | Flowers are yellow and fragrant. Fruit is orange and popular with birds.                                      |
| Swamp Paperbark                                | Melaleuca ericifolia                | Soft corky bark. Great screening plant with white flower spikes. Good bird habitat.                           |
| Snow in Summer                                 | Melaleuca linearifolia              | Dense creamy flowers spikes. Great screening plant. Good bird habitat.  |
| Native Broom                                   | Viminaria juncea                    | Attractive upright rounded shrub with unusual long bluey-grey leaves. Massed bright yellow pea flowers.       |
| <b>Groundcovers, grasses, vines and herbs:</b> |                                     |   |
| Spiny-headed Mat-rush                          | Lomandra longifolia                 | Herb with tough strap-like leaves. Flowers are scented, prickly and clusted.                                  |
| Native sarsaparilla or Sweet tea               | Smilax glyciphylla                  | Small scrambler with wiry stems. Tiny yellowish flowers.  |
| Wiry Panic/ Entolasia                          | Entolasia stricta                   | Wiry grass. Dense tufts of short leaves.  |
| Broadleaf grass-tree                           | Xanthorrhoea arborea                | A grass-tree. Long, stout spike and broad, bluish-green leaves.   |
| Blue flax lily                                 | Dianella caerulea                   | A sprawling herb. Rich blue flowers with yellow anthers.  |
| Pomax  | Pomax umbellata                     | A little spreading shrub with a chandelier-like flower arrangement.   |
| Apple berry or Dumplings                       | Billardiera scandens                | Slender climber or scrambler. Fruits are edible and tasty. Purple when ripe.                                  |
| Weeping rice grass                             | Microlaena stipoides var. stipoides | A small slender grass with insignificant flowers.   |
| Wionga-wonga vine                              | Pandorea pandorana                  | A vigorous, woody climber with spectacular cascades of flowers in Spring. Flowers white with purple markings. |
| Scrambling lily                                | Geitonoplesium cymosum              | A climber. Tangles around trees and shrubs. Flowers are yellow to purplish green with yellow anthers.         |
| Imperata                                       | Imperata cylindrica var. major      | An erect grass. Feathery-silky plume.   |
| Saw sedge/ Tall Saw grass                      | Gahnia clarkei                      | A tall leafy sedge. The nut is shiny red-brown at maturity and 3mm long.                                      |



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| Sword sedge                                  | Lepidosperma laterale                  | A leafy sedge. The base of the leaves is normally orange-reddish.                                       |
| Fish bones                                   | Lomandra obliqua                       | A small, stiff, sprawling herb with clustered flowers.  |
| Woolly xanthosia                             | Xanthosia pilosa                       | A small struggling shrub. Few flowered. Flowers are greenish-white.                                     |
| <b>Ferns:</b>                                |  |   |
| False bracken fern                           | Calochlaena dubia                      | A graceful light green fern with yellow or brown stalk.   |
| Bracken                                      | Pteridium esculentum                   | An erect fern with harsh stiff fronds. Red-brown stalks.  |
| <b>D. HANGING SWAMPS (SANDSTONE CRESTS):</b> |  |   |
| <b>Shrubs:</b>                               |  |   |
| Heathleaved/ Latern banksia                  | Banksia ericifolia                     | Cylindrical flowers in a spike. Nectar source for birds.  |
| River Rose                                   | Bauera rubioides                       | Forms dense entwined masses with pink flowers.  |
| Christmas Bells                              | Blandfordia nobilis                    | Erect tufted herb with red to yellow bell-shape flowers.  |
| Darwinia                                     | Dawinia fascicularis var. fascicularis | Clusters of tiny pine-like leaves. Flowers white changing to red.                                       |
| Red-fruited Sword Sedge                      | Gahnia sieberana                       | Tall leafy sedge, dense thickets blue-green leaf underside.   |
| Crimson Bottlebrush                          | Callistemon citrinus                   | Crushed leaves have a lemon scent. Flowers have bright red filaments.                                   |
| Heathy Parrot Pea                            | Dillwynia retorta                      | Small spreading shrub with masses of flowers with yellow and red markings.                              |
| Pink Tea-Tree                                | Leptospermum squarrosom                | Small dense shrub, with masses of pink flowers and dark prickly foliage.                                |
| Fine-leaf Bush-pea                           | Pultenaea stipularis                   | Long slender leaves and yellow flowers.   |
| Native Broom                                 | Viminaria juncea                       | Attractive upright rounded shrub with unusual long bluey-grey leaves. Massed bright yellow pea flowers. |
| <b>E. COASTAL HEATHS (SANDSTONE CRESTS):</b> |  |   |
| <b>Trees:</b>                                |  |   |
| Saw toothed/ Old Man Banksia                 | Banksia serrata                        | Knobby grey bark and thick serrated leaves. Nectar for birds and marsupials.                            |





|                                       |                                 |  |
|---------------------------------------|---------------------------------|--|
| Coastal Banksia                       | <i>Banksia integrifolia</i>     | Leaves are stiff and leathery, dark-green above with white hairs below.  |
| Scribbly Gum                          | <i>Eucalyptus racemosa</i>      | Smooth-bark is pale with scribbles. Important Koala food tree.   |
| Bastard/ Broad-leaved White Mahogany  | <i>Eucalyptus umbra</i>         | Thick tough leaves and fibrous bark.   |
| <b>Shrubs:</b>                        |                                 |  |
| Sydney Golden Wattle                  | <i>Acacia longifolia</i>        | Robust shrub with flower heads a golden-yellow. Quick grower.  |
| Myrtle Wattle                         | <i>Acacia myrtifolia</i>        | Attractive red-tinged foliage and flower heads a pale yellow.  |
| Scrub She-oak                         | <i>Allocasuarina distyla</i>    | Dense brushy shrub. Male plant a rusty-red when in flower.   |
| Sweet-scented Wattle                  | <i>Acacia suaveolens</i>        | Pale yellow perfumed balls of flowers and blue-green leaves.   |
| Baeckea                               | <i>Baeckea imbricata</i>        | Leaves are broad and flat with flowers white to pinkish.   |
| Heath-leaved Banksia/ Lantern Banksia | <i>Banksia ericifolia</i>       | Cylindrical flower spike. Nectar source for birds.   |
| Silver Banksia                        | <i>Banksia marginata</i>        | Rounded shrub with leaves small and white below. Flower spikes yellow in colour.   |
| Breynia                               | <i>Breynia oblongifolia</i>     | Flowers tiny and reddish with leaves an olive green.   |
| Common Correa                         | <i>Correa reflexa</i>           | Leaves papery and heart shaped with flowers a red-white-green combination.   |
| Eggs and Bacon                        | <i>Dillwynia retorta</i>        | Small attractive fine-leaved shrub that bears a profusion of red and yellow pea flowers in Spring.                           |
| Hop Bush                              | <i>Dodonea triquetra</i>        | Vigorous grower. Attractive 3 winged fruit green at first developing into rusty red.   |
| Box-leaf Wax Flower                   | <i>Eriostemon buxifolius</i>    | Leaves are short and broad and flowers pink.   |
| Hop-Goodenia                          | <i>Goodenia ovata</i>           | Leaves are broad and glossy and flowers yellow.  |
| Dagger Hakea                          | <i>Hakea teretifolia</i>        | Stiff prickly shrub with small Grevillea type white flowers and unusual 'mountain devil' type fruit. Excellent screen plant. |
| Broad-leaved Drumsticks               | <i>Isopogon anemonifolius</i>   | Leaves are narrow and flat with flowers yellow.  |
| Butterfly Bush                        | <i>Kunzea ambigua</i>           | Leaves are tiny and clustered with flowers white.  |
| Rusty Petals                          | <i>Lasiopetalum ferrugineum</i> | Flowers are a rusty colour and appear permanently withered.  |
| Coastal Tea Tree                      | <i>Leptospermum laevigatum</i>  | Tall coastal shrub with white flowers.   |
| Sticky Sword-Sedge                    | <i>Leptospermum squarrosum</i>  | Flowers pink to white.   |



|  |                                 |   |
|--|---------------------------------|---|
| Hakea                                  | <i>Hakea gibbosa</i>            | Very prickly shrub with leaves covered in fine white hairs.                           |
| Spiky Mirbelia                         | <i>Mirbelia rubiifolia</i>      | Flowers are a large rich rose-purple colour with pale purple markings.                |
| Slender Rice Flower                    | <i>Pimelea linifolia</i>        | Compact delicate small shrub with clusters of white flowers in Spring and Summer.     |
| Carrot Tops                            | <i>Platysace linearifolia</i>   | Flowers are white in dense clusters with soft thread-like foliage.                    |
| Native Mint Bush                       | <i>Prostanthera denticulata</i> | Low growing spreading shrub covered with mauve flowers.                               |
| Large-leaved Bush-pea                  | <i>Pultenaea daphnoides</i>     | Slender attractive shrub with flowers yellow bearing red markings.                    |
| Elliptical Bush-pea                    | <i>Pultenaea elliptica</i>      | Small erect shrub with flowers a rich yellow with dark red markings.                  |
| Mutton Wood                            | <i>Rapanea variabilis</i>       | Flowers are pale yellow, tiny and clustered on the old wood.                          |
| Coast Westringia                       | <i>Westringia fruticosa</i>     | Dense spreading shrub. Flowers are white with a long narrow throat.                   |
| Grass Tree                             | <i>Xanthorrhoea spp.</i>        | Long grass-like leaves with a tall flower spike. The rich nectar attracts birds.      |
| <b>Herbs, Climbers and Low Shrubs:</b> |                                 |   |
| Apple Berry Dumplings                  | <i>Billardiera scandens</i>     | Slender climber or scrambler with purple fruits which are edible.                     |
| Blue Flax Lily                         | <i>Dianella caerulea</i>        | Tufted herb with flowers a rich blue.   |
| Knobby Club Rush                       | <i>Ficinia nodosa</i>           | A clump-forming sedge with spiklets in a dense globular cluster.                      |
| Dusky Coral Pea                        | <i>Kennedia rubicunda</i>       | Robust twiner with large red pea-flowers bearing black markings.                      |
| Spiny-headed Mat-rush                  | <i>Lomandra longifolia</i>      | Large tufted herb with tough strap-like leaves. Flowers edible and scented.           |
| Crinkle Bush                           | <i>Lomatia silaifolia</i>       | Low shrub with rigid, highly divided leaves. Tufted on ground.                        |
| Snake Flower                           | <i>Scaevola ramosissima</i>     | Herbaceous scrambler, with large bluish-mauve flowers.                                |
| Kangaroo Grass                         | <i>Themeda australis</i>        | Tufted grass with brownish purplish spiklet clusters and a long, wiry flowering stem. |
| Saw Sedge                              | <i>Gahnia aspera</i>            | A small sedge. The nut is shiny yellowish to red-brown.                               |



## 2. COASTAL PLAINS

These are level to slightly undulating sandy areas which occur in sheltered locations in the vicinity of Palm Beach. Most of the original vegetation has been removed due to residential development.

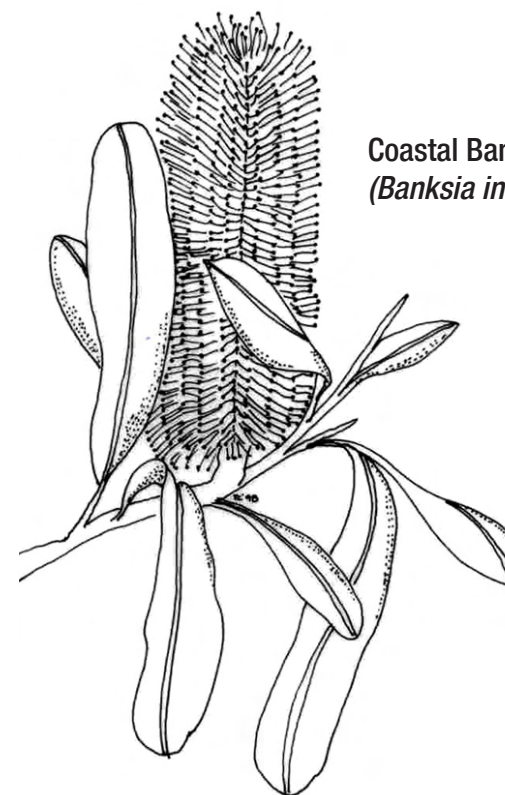
| COMMON NAME          | SCIENTIFIC NAME                 | CHARACTERISTIC   |
|----------------------|---------------------------------|--|
| <b>Trees</b>         |                                 |  |
| Sydney Wattle        | <i>Acacia decurrens</i>         | Tall shrub to small tree 3–10 m; bark smooth to deeply fissured, bright yellow flowers   |
| Sally Wattle         | <i>Acacia floribunda</i>        | Dense round shrub. Cylindrical, pale-yellow flower head.                                 |
| Black She-oak        | <i>Allocasuarina littoralis</i> | Cylindrical cones. Deeply fissured bark with ridges of hard cork.                        |
| Rough -Barked Apple  | <i>Angophora floribunda</i>     | Fibrous, brown bark on all limbs. Contorted upper limbs.                                 |
| Coastal Banksia      | <i>Banksia integrifolia</i>     | Leaves are stiff and leathery with dark-green above and white hairs below.               |
| Old Man Banksia      | <i>Banksia serrata</i>          | Knobbly grey bark and thick serrated leaves. Nectar for birds and marsupials.            |
| Swamp Mahogany       | <i>Eucalyptus robusta</i>       | Rough, fibrous bark on all branches and a favoured koala food tree.                      |
| Bangalay Gum         | <i>Eucalyptus botryoides</i>    | Rough reddish bark, short trunk and spreading crown. Flowers January-March.              |
| Grey Ironbark        | <i>Eucalyptus paniculata</i>    | Deeply furrowed. Tall trunk with beautiful crown of leaves. Creamy yellow flowers.       |
| Port Jackson Fig     | <i>Ficus rubiginosa</i>         | Rusty leaf undersides with a purple fig fruit eaten by birds, bats and flying foxes.     |
| Cheese Tree          | <i>Glochidion ferdinandi</i>    | Bushy. Leaves discoloured purplish brown. Yellowish-green fruit.                         |
| Coastal Tea Tree     | <i>Leptospermum laevigatum</i>  | Tall coastal shrub with white flowers.   |
| <b>Shrubs:</b>       |                                 |  |
| Sydney Golden Wattle | <i>Acacia longifolia</i>        | Robust sprawling shrub; flower heads a golden-yellow.                                    |
| Straight Wattle      | <i>Acacia stricta</i>           | Open upright shrub with pale green leaves. Bright yellow flowers in Spring.              |
| Sweet-scented Wattle | <i>Acacia suaveolens</i>        | Pale yellow perfumed balls of flowers and blue-green leaves.                             |
| Prickly Moses        | <i>Acacia ulicifolia</i>        | Small prickly attractive shrub. Bright yellow flowers. Excellent small bird habitat.     |
| Achroynchia          | <i>Achroynchia oblongifolia</i> | Large attractive shrub with lush green growth and attractive white fleshy edible fruits. |

|   |                                    |  |
|---|------------------------------------|--|
| Aotus                                       | <i>Aotus ericoides</i>             | Flowers yellow with red markings. Usually very dense on the branches.  |
| Heath-leaved Banksia                        | <i>Banksia ericifolia</i>          | Rounded densely growing. Long orange flower spikes in Winter. Very decorative. Good screening plant.                 |
| Small Leafless Bossiaea                     | <i>Bossiaea ensata</i>             | Weakly erect. Usually leafless. Flowers yellow with red markings.  |
| Breyntia                                    | <i>Breyntia oblongifolia</i>       | Attractive shrub. Can become good screen plant.  |
| Stiff Leaved Bottlebrush                    | <i>Callistemon linearifolius</i>   | Erect shrub with bright red bottlebrush flowers in Spring.   |
| Clerodendrum                                | <i>Clerodendrum tomentosum</i>     | Tall open shrub. Clusters of creamy white flowers in Summer.   |
| Blue Flax Lilly                             | <i>Dianella congesta</i>           | Gently weeping with sprays of vibrant blue and yellow flowers. Strap like leaves.                                    |
| Hop Bush                                    | <i>Dodonea triquetra</i>           | Vigorous grower. Attractive 3 winged fruit. Green at first developing into a rusty red.                              |
| Corkwood                                    | <i>Duboisia myoporoides</i>        | Pale corky bark. Small shiny black berries. Flowers October-November.  |
| Pink Wax Flower                             | <i>Eriostemon australasius</i>     | Large pink flowers and thick grey-green foliage. Spectacular mass of flowers in Spring.                              |
| Cherry Ballart                              | <i>Exocarpus cupressiformis</i>    | Dense drooping foliage. Fruit is hard and green and rests on a swollen red stalk which is edible when ripe.          |
| Broad-leaf Wedge pea                        | <i>Gompholobium latifolium</i>     | Erect shrub. Flowers are large lemon-yellow.   |
| Bushy Needlebrush                           | <i>Hakea sericea</i>               | Attractive. Good small bird habitat due to prickles. Small white flowers and woody fruit.                            |
| Dagger Hakea                                | <i>Hakea teretifolia</i>           | Stiff prickly shrub with small white flowers and 'mountain devil' type fruit. Screen plant.                          |
| Dogwood                                     | <i>Jacksonia scoparia</i>          | Unusual erect shrub with greyish-green leafless foliage and prolific yellow and red pea flowers. Flowers have scent. |
| Butterfly Bush/ White Flowering Kunzea Bush | <i>Kunzea ambigua</i>              | Spreading shrub with dense foliage. Great screen plant. Quick grower.  |
| Rusty Petals                                | <i>Lasiopetalum macrophyllum</i>   | Dense leaves with rusty veins. Flowers are dense rusty-felted, pale green and hairless.                              |
| Coastal Tea-tree                            | <i>Leptospermum laevigatum</i>     | Leaves long and green. Flowers white August-October.   |
| Lemon-scented Tea-tree                      | <i>Leptospermum polygalifolium</i> | Graceful shrub. Soft lemon-scented leaves and abundant white open flowers in Spring.                                 |
| Paperbark Tea-tree                          | <i>Leptospermum trinervium</i>     | Stout trunk and papery bark.   |
| Burrawang                                   | <i>Macrozamia communis</i>         | Fern-like plant with spikey leaves. Leaves are tough, thick and sharply pointed.                                     |



|  |                        |   |
|--|------------------------|---|
| Monocota                                       | Monotoca elliptica     | Compact and dense. Green pointed leaves close to stem. Tiny white petals and attractive red to orange fleshy fruit. |
| Mock Olive                                     | Notelaea longifolia    | Dry leathery leaves. Small distinct flowers. Fruits resembling small olive.   |
| Broad-leaved Geebung                           | Persoonia levis        | Black flaky-papery bark which is brilliant red underneath. Large rich green leaves.                                 |
| Narrow-leaved Geebung                          | Persoonia linearis     | Black flaky-papery bark which is brilliant red underneath. Narrow dull green leaves.                                |
| Rough-fruit Pittosporum                        | Pittosporum revolutum  | Yellow fragrant flowers in Spring. Rough fruit pod that opens to brilliant red seeds.                               |
| Native Parsnip                                 | Platysace lanceolata   | Erect and leafy. Flowers white and dense.   |
| Elderberry Panex                               | Polyscias sambucifolia | Tough wooded shrub, flowers are greenish with yellow anthers.   |
| <b>Groundcovers, Grasses, Vines and Herbs:</b> |                        |   |
| Apple Berry or Dumplings                       | Billardiera scandens   | A slender climber. Edible tasty fruit. Drooping cream flowers.  |
| Native Sedge                                   | Carex appressa         | Graceful attractive sedge with dense, bright green narrow leaves and attractive flower spikelets.                   |
| Forest Clematis or Old Man's Beard             | Clematis glycinoides   | White flowers August-October. A vigorous twining climber.   |
| Barbed-wire Grass                              | Cymbopogon refractus   | A tufted grass with tall wiry stems. Leave are aromatic when crushed.   |
| Blue Flax Lily                                 | Dianella caerulea      | A herb. Rich blue flowers with yellow anthers.  |
| Blue Flax Lilly                                | Dianella congesta      | Gently weeping with sprays of vibrant blue and yellow flowers. Strap like leaves.                                   |
| Forest Hedgehog Grass                          | Echinopogon ovatus     | Tufted perennial grass. Flowers in Spring.  |
| Wiry Panic                                     | Entolasia stricta      | A wiry grass usually dense.   |
| Wombat Berry                                   | Eustrephus latifolius  | A climber. Fruits are edible orange berries. Produces a cluster of white tuberous roots which are edible raw.       |
| Tall Saw Sedge                                 | Gahnia clarkei         | Shiny green leafy sedge. Feature plant with red-brown fruit on spikelets.   |
| Love Creeper                                   | Glycine clandestina    | A slender twiner. Flowers mainly mauve October-December.  |
| Germander Raspwort                             | Gonocarpus teucroides  | Small erect herb with rounded leaves. Flowers in spikes September-February.   |
| Hardenbergia or False Sarsaparilla             | Hardenbergia violacea  | An attractive scrambler with rich, purple pea-flowers with pale yellow centres.                                     |
| Golden Guinea Flower                           | Hibbertia scandens     | Vigorous scrambler with dense foliage and red succulent fruits which attract birds.                                 |
| Blady Grass                                    | Imperata cylindrica    | An erect grass. Feathery-silky inflorescence.   |

|                        |                           |   |
|------------------------|---------------------------|---|
| Knobby Club-rush       | Ficinia nodosa            | An erect sedge. Reddish-brown spikelets in dense clusters.  |
| Dusky Coral Pea        | Kennedia rubicunda        | A robust twiner with large, red pea-flowers and stems several metres long.  |
| Spiny-headed Mat-rush  | Lomandra longifolia       | A large herb with tough, strap-like leaves. Flowers can exude a heavy lacquer scent.                              |
| Wonga-Wonga Vine       | Pandorea pandorana        | A vigorous, woody climber with spectacular cascades of flowers in Spring. Flowers are white with purple markings. |
| Pomax                  | Pomax umbellata           | A little spreading shrub with chandelier-like flower arrangement  |
| Pastel Flower          | Pseuderanthemum variabile | Small erect herb. Flowers are pale mauve, pale blue, pale pink or white.  |
| <b>Ferns:</b>          |                           |   |
| Common Maidenhair Fern | Adiantum aethiopicum      | A delicate fern usually occurring in dense colonies.  |
| Mulga Fern             | Cheilanthes sieberi       | A small harsh fern, often with a shrivelled appearance.   |



**Coastal Banksia**  
*(Banksia integrifolia)*



### 3. BEACH AND DUNES

Composed of fore dune and hind dune with varying areas of exposure to salt and wind.

| COMMON NAME                     | SCIENTIFIC NAME                            | CHARACTERISTIC  |
|---------------------------------|--|---|
| <b>Shrubs/ Low Trees:</b>       |  |   |
| Sydney Golden Wattle            | Acacia longifolia var. sophorae            | Robust sprawling shrub with golden-yellow flower heads.   |
| Coastal Banksia                 | Banksia integrifolia                       | Leaves stiff and leathery, dark-green above with white hairs below.   |
| Coastal Saltbush                | Rhagodia candolleana (formerly R. baccata) | Small dense shrub with flattened red succulent fruit.   |
| Coastal Tee Tree                | Leptospermum laevigatum                    | Tall coastal shrub with white flowers   |
| Coastal Beard-heath             | Leucopogon parviflorus                     | Prickly shrub with white flowers and succulent edible fruit.  |
| <b>Groundcover:/ Low Shrubs</b> |  |   |
| Beach Bean                      | Canavalia maritima                         | Robust creeper with flowers pink to violet in colour.   |
| Pig Face                        | Carpobrotus glaucescens                    | Robust creeping herb with succulent leaves & bright pink flowers. Purple fruits are edible.                               |
| Golden Guinea Flower            | Hibbertia scandens                         | Vigorous scrambler with dense foliage, large yellow flowers and red succulent fruits which attract birds.                 |
| Blue Flax Lily                  | Dianella congesta                          | Tufted herb with rich-blue flowers.   |
| Spiny-headed Mat-rush           | Lomandra longifolia                        | Large tufted herb with tough strap like leaves. Flowers edible and scented.   |
| Coastal Geranium                | Pelargonium australe                       | Erect herb with pink flowers and leaves along the stem tufted at base.  |
| Snake flower/ Purple Fanflower  | Scaevola calendulacea                      | Scrambling herb with purple fan-shaped flowers.   |
| Spinifex Grass                  | Spinifex sericeus                          | Course robust dune grass with spidery mobile seed heads.  |
| Dusky Coral Pea                 | Kennedia rubicunda                         | Robust twiner with large red pea flowers with black markings.   |
| White Correa                    | Correa alba                                | Small shrub, leaves are oval shaped, greyish in colour with the undersurface covered with short hairs. Flowers are white. |
| Slender Rice Flower             | Pimelea linifolia                          | Compact delicate small shrub with clusters of white flowers in Spring and Summer.   |
| Knobby Club Rush                | Ficinia nodosa                             | A clump-forming sedge with spiklets in a dense globular cluster.  |



### 4. SHALE SLOPES

These are usually steep slopes which either occur below the Hawkesbury Sandstones, or have Narrabeen Shales and sandstones as the parent material. They generally support open forest communities.

| <b>A. OPEN FOREST</b>               |                          |  |
|-------------------------------------|--------------------------|--|
| COMMON NAME                         | SCIENTIFIC NAME          | CHARACTERISTIC   |
| <b>Trees</b>                        |                          |  |
| Black She-oak                       | Allocasuarina littoralis | Good screen tree. Deep fissured bark and cones cylindrical with flat apex.   |
| Forest Oak                          | Allocasuarina torulosa   | Good screen tree. Deep fissured bark and cones ball-like.  |
| Sydney Red Gum/ Smooth-barked Apple | Angophora costata        | Orange to salmon coloured smooth bark. Branches contort and twist.   |
| Roughbarked Apple                   | Angophora floribunda     | Bark is brown and fibrous on all limbs with contorted upper limbs.   |
| NSW Christmas Bush                  | Ceratopetalum gummiferum | Flowers small and white. Fruits swell to an attractive bright red in summer.                                       |
| Bangalay Gum                        | Eucalyptus botryoides    | Rough reddish bark with salt resistant leaves.   |
| Spotted Gum                         | Eucalyptus maculata      | Tall tree with smooth spotted-skin bark.   |
| Blueberry Ash                       | Elaeocarpus reticulatus  | Small tree with attractive fringed and bell shaped white flowers.  |
| Grey Gum                            | Eucalyptus punctata      | Grey bark with large cream patches. Favoured koala food tree.  |
| Bastard Mahogany                    | Eucalyptus umbra         | Deep fibrous bark with leaves thick and tough.   |
| Port Jackson Fig                    | Ficus rubiginosa         | Small tree. Purple figs with warty markings. Leaves have furry layer of rusty coloured hairs on the lower surface. |
| Turpentine                          | Syncarpia glomulifera    | Straight trunk with deep fibrous bark and flowers cream to white in clusters                                       |
| <b>Shrubs :</b>                     |                          |  |
| Blackthorn                          | Bursaria spinosa         | Flowers in late Summer - white.  |
| Matchheads                          | Comesperma ericinum      | Slender shrub with bright pink to purple clusters of matchhead-like flowers.                                       |
| Hop Bush                            | Dodonaea triquetra       | Soft leafy shrub with thin textured leaves.  |
| Pink Spider Flower                  | Grevillea sericea        | Flowers are pink to purple tolerating dry, open areas.   |
| White Spider Flower                 | Grevillea linearifolia   | Graceful slender shrub with flowers a variety of white/red/pink in colour.   |
| Dogwood                             | Jacksonia scoparia       | Grey to green leafless shrub. Flowers are yellow with red markings.  |
| Paperbark Tea-tree                  | Leptospermum trinervium  | Stout trunk and papery-flaky bark with white flowers.  |



|  |   |  |
|--|---|--|
| Burrawang Palm                                 | Macrozamia communis                     | Large tufted fern-like shrub with long spiky leaves and fleshy red seeds.  |
| Mock Olive                                     | Notelaea longifolia                     | Leaves are olive green. Fruits black olive-like.   |
| Bleeding Heart                                 | Omalanthus populifolius                 | Large heart-shaped leaves turning red before falling.  |
| Native Holly                                   | Oxylobium ilicifolium                   | Erect spikey shrub, flowers yellow with red markings.  |
| Everlasting or Paper Daisy                     | Ozothamnus diosmifolium                 | Leave are tiny narrow and dark green. Flowers are white and daisy-like.  |
| Flat-pea                                       | Platylobium formosum                    | Scrambling pea-shrub with leaves heart-shaped and flowers yellow with red markings.  |
| Carrot Tops                                    | Platysace linearifolia                  | White flowers in dense clusters and soft thread-like foliage.  |
| Elderberry Panax                               | Polyscias sambucifolia                  | Flowers green to yellow in clusters with purple fruits.  |
| Elliptical Bush-pea                            | Pultenaea elliptica                     | Small erect shrub with flowers rich yellow with dark red markings.   |
| Rapanea  | Rapanea variabilis                      | Tiny pale-yellow flowers clustered on old wood.  |
| Waratah  | Telopea speciosissima                   | Spectacular cirmson flower. Rare in Pittwater due to illegal picking of flowers.   |
| Native Peach                                   | Trema aspera                            | Leaves are an elegantly shaped like peach tree leaves with bisexual flowers.   |
| Wikstroemia                                    | Wikstroemia indica                      | Leaves hairless and soft with shiny red fruiting berries.  |
| Wilkiea Grass Tree                             | Wilkiea huegeliana<br>Xanthorrhoea spp. | Stiff leathery leaves with yellow flowers. Long grass-like leaves with a tall flower spike. The rich nectar is food for birds and insects. |
| Zieria   | Zieria smithii                          | Strong fragrant foliage with tiny pink flowers.  |
| <b>Herbs, Climbers, Grasses and Scramblers</b> |   |  |
| Appleberry                                     | Billardiera scandens                    | Slender climber or scrambler with edible purple fruits.  |
| Barbed Wire Grass                              | Cymbopogon refractus                    | Seed head looks like the twist in a barbed wire. Tall wiry stems and greyish-green aromatic leaves.  |
| Wallaby Grass                                  | Danthonia species                       | Erect clumping grass. Fluffy open seed spikelets. Good feature plant.  |
| Desmodium                                      | Desmodium rhytidophyllum                | Scrambler with rusty felt all over leaves and tiny pink flowers.   |
| Plume Grass                                    | Dichelachne sp.                         | Distinctive flowering plume. Delicate tufting grass. Excellent landscaping feature.  |
| Kangaroo Grape                                 | Cissus antarctica                       | Robust woody climber with glossy black edible fruit.   |
| Entolasia                                      | Entolasia species                       | Erectly sprawling grass with leaves angled at right angles to stem. Slender seed heads.  |



|  |                                 |   |
|--|---------------------------------|---|
| False Sarsparilla/<br>Sweet Tea            | Hardenbergia violacea           | Attractive twiner with rich purple pea flowers. Leaves boil to a tea.                     |
| Twining Guinea Flower                      | Hibbertia dentata               | Scrambling vine with toothed leaves and yellow flowers.                                   |
| Dusky Coral Pea                            | Kennedia rubicunda              | Robust twiner with large red pea-flowers with black markings.                             |
| Basket Grass                               | Oplismenus species              | Creeping broad leaved grass. Alternative to lawn. Prolific grower.                        |
| Weeping Meadow Grass                       | Microleana stipoides            | Softly weeping clumping grass. Alternative to lawn. Non-allergenic or asthmatic.          |
| Jasmine Morinda                            | Morinda jasminoides             | Scrambling climber. Flowers cream with orange-blossom fragrance.                          |
| Wonga-Wonga Vine                           | Pandorea pandorana              | Tall woody climber with white cascades of flowers in Spring                               |
| Snake Vine                                 | Stephania japonica              | Climber with leaves heart-shaped and fruit shiny yellow to orange or red.                 |
| <b>Ferns</b>                               |                                 |   |
| Blechnum                                   | Blechnum spp.                   | Fern with leathery fronds.  |
| Rasp Fern                                  | Doodia aspera                   | Small erect fern with rough fronds.   |
| Common Maidenhair                          | Adiantum aethiopicum            | Delicate fern found in dense colonies.  |
| Umbrella Fern                              | Sticherus flabellatus           | Erect fern to 1 m high with fronds finely toothed.  |
| Woolly Xanthosia                           | Xanthosia pilosa                | Small herbaceous groundcover. Wooly leaves and tiny cluster of greenish-white flowers.    |
| <b>B. COASTAL HEATHS (ON SHALE SLOPES)</b> |                                 |   |
| <b>Trees:</b>                              |                                 |   |
| Lilly Pilly/ Broad-leaf Lillypilly         | Acmena smithii                  | Dense dark glossy foliage with fruit succulent and edible.                                |
| Coastal She-Oak                            | Allocasuarina distyla           | Dense and brushy with male flowers a rusty-red in colour.                                 |
| Drooping She-oak                           | Allocasuarina verticillata      | Softly drooping grey-green foliage. Found in Mona Vale, Bungan Beach and Newport.         |
| Coastal Banksia                            | Banksia integrifolia            | Leaves are a stiff, leathery dark-green above with white hairs below.                     |
| <b>Shrubs:</b>                             |                                 |   |
| Sydney Golden Wattle                       | Acacia longifolia var. sophorae | Robust sprawling shrub; flower heads a golden-yellow. Quick grown. Sunny position.        |
| Myrtle Wattle                              | Acacia myrtifolia               | Attractive red-tinged foliage with flower heads pale yellow. Small compact shrub to 0.5m. |
| Sweet-Scented Wattle                       | Acacia suaveolens               | Pale yellow perfumed balls of flowers and blue-green leaves.                              |
| Breynia                                    | Breynia oblongifolia            | Flowers are tiny reddish with leaves an olive green.                                      |



|  |                          |  |
|--|--------------------------|--|
| Common Correa                          | Correa reflexa           | Leaves are papery and heart shaped with flowers a red-white-green mix.   |
| Stiff Bottlebrush                      | Callistemon rigidus      | Leaves are stiff and rough and flowers have red filaments.   |
| Saw Sedge                              | Gahnia melonocarpa       | Taller leafy sedge. Great feature plant with spikelets developing masses of shiny black nuts.                        |
| Goodenia                               | Goodenia ovata           | Leaves are broad and glossy with flowers yellow.   |
| Dagger Hakea                           | Hakea teretifolia        | Stiff prickly shrub with small white flowers and 'mountain devil' type fruit. Excellent screen plant.                |
| Dogwood                                | Jacksonia scoparia       | Unusual erect shrub with greyish-green leafless foliage and prolific yellow and red pea flowers. Flowers have scent. |
| Butterfly Bush/ White Flowering Kunzea | Kunzea ambigua           | Leaves are tiny and clustered with flowers white.  |
| Rusty Petals                           | Lasiopetalum ferrugineum | Flowers a rusty colour. Attractive foliage; long green leaves and white undersides.                                  |
| Coastal Tee Tree                       | Leptospermum laevigatum  | Tall coastal shrub with white flowers.   |
| Native Parsley Bush                    | Lomatia silaifolia       | Rigid and highly divided leaves forming a tuft with white flowers.   |
| Toothed Daisy Bush/ Native Daisy       | Olearia tomentosa        | Attractive coastal shrub. Soft hairy leaves. White-yellow daisy flowers.   |
| Native Mint Bush                       | Prostanthera denticulata | Dense low-growing spreading shrub covered with delicate mauve flowers in Spring.                                     |
| Melaleuca                              | Melaleuca hypericifolia  | Aromatic leaves and flowers with large rusty-red spikes.   |
| Rough Fruit Pittosporum                | Pittosporum revolutum    | Yellow fragrant flowers with a large fruit pod opening to reveal brilliant red seeds.                                |
| Native Parsnip                         | Platysace lanceolata     | Spear-shaped thin leaves with white flowers in dense clusters.   |
| Elderberry Panex                       | Polyscias sambucifolia   | Tough wooded shrub, flowers are greenish with yellow anthers.  |
| Large-leafed Bush-pea                  | Pultenaea daphnoides     | Slender attractive shrub with yellow flowers with red markings.  |
| Elliptical Bush-pea                    | Pultenaea elliptica      | Small erect shrub bearing rich yellow flowers with dark red markings.  |
| Rapanea                                | Rapanea variabilis       | Flowers are a pale yellow and tiny, found clustered on old wood.   |
| Coastal Rosemary                       | Westringia fruticosa     | Dense spreading shrub with long narrow throated white flowers.   |
| Zieria                                 | Zieria smithii           | Strong fragrant foliage with tiny pink flowers.  |

|  |                                  |  |
|--|----------------------------------|--|
| <b>Herbs, Climbers, Grasses and Scramblers</b>         |                                  |  |
| Flannel Flowers  | Actinotus helianthi              | Stunning white softly hairy daisy type flowers tipped with green on edge of petals.        |
| Appleberry   | Billardiera scandens             | Slender climber or scrambler with edible purple fruits.                                    |
| Centella   | Centella asiatica                | Creeping herb with serrated leaves.  |
| Native Clematis  | Clematis aristata                | Vigorous twining dense climber with fluffy clusters of white flowers in Spring.            |
| Desmodium  | Desmodium varians                | Beautiful tiny leaved creeper with prolific sprays of pink pea flowers most of the year.   |
| Dianella   | Dianella caerulea                | Tufted herb with rich blue flowers.  |
| Knobbly Club Rush                                      | Ficinia nodosa                   | Clump forming sedge with spikelets in dense globular clusters.                             |
| Love Creeper   | Glycine sp.                      | Slender twiner. Flowers are variable in colour pink-mauve to blue sprays in Spring-Summer. |
| Hop Goodenia   | Goodenia ovata                   | Small bushy herb. Soft glossy leaves. Bright yellow flowers. Attracts butterflies.         |
| Golden Guinea Flower                                   | Hibbertia scandens               | Vigorous scrambler with spectacular flowers. Brilliant red succulent fruits attract birds. |
| Dusky Coral Pea  | Kennedia rubicunda               | Robust twiner with large red pea flowers and black markings.                               |
| Spiny-headed Mat-rush                                  | Lomandra longifolia              | Large tufted herb with tough strap-like leaves and edible, scented flowers.                |
| Snake Vine   | Stephania japonica var. discolor | Climber or scrambler with leaves heart-shaped and fruits a shiny yellow/orange.            |
| Kangaroo Grass   | Themeda australis                | Tufted grass with brown to purplish spikelet clusters and a long, wiry flowering stem.     |
| <b>C. CLOSED FORESTS (RAINFORESTS) (SHALE SLOPES):</b> |                                  |  |
| <b>Trees</b>   |                                  |  |
| Hickory Wattle   | Acacia implexa                   | Light willowly foliage with pale yellow flower heads.                                      |
| Broad-leaf Lillypilly                                  | Acmena smithii                   | Dense dark, glossy foliage with winter fruit edible.                                       |
| Forest She-oak   | Allocasuarina torulosa           | Beautiful rounded shaped tree with softly drooping foliage.                                |
| Grey Myrtle  | Backhousia myrtifolia            | Flowers are cream with leaves a dark green.  |
| Willow Bottlebrush                                     | Callistemon salignus             | Small tree with paperish bark and yellow-white bottlebrush flowers.                        |
| Murrogun   | Cryptocarya microneura           | Leaves fragrant when crushed and masses of white flowers.                                  |
| Black Plum   | Diospyros australis              | Flowers are white with fruit a shiny black berry and leaves an oblong shape.               |



|                         |                                |  |
|-------------------------|--------------------------------|--|
| Bangalay                | <i>Eucalyptus botryoides</i>   | Rough reddish bark, short trunk and spreading crown.   |
| Guioa                   | <i>Guioa semiglauca</i>        | Flowers are small, fruit is a 3 winged capsule and leaf undersurface grey/green.   |
| Coachwood               | <i>Ceratopetalum apetalum</i>  | Bark smooth and mottled with leaves stiff and toothed and small white flowers.   |
| Sandpaper Fig           | <i>Ficus coronata</i>          | Very rough leaves with figs eaten by many birds and mammals.   |
| Port Jackson Fig.       | <i>Ficus rubiginosa</i>        | Rusty leaf undersides with figs eaten by bats, birds, flying foxes.  |
| Cheese Tree             | <i>Glochidion ferdinandi</i>   | Bushy shrub with pale yellow fruits.   |
| Cabbage Tree Palm       | <i>Livistona australis</i>     | Tall mop-headed palm with tough, shiny leaves. Only native palm tree.  |
| Turnipwood              | <i>Rapanea howittiana</i>      | Leaves are glossy and hairless with flowers small and cluster on old wood.   |
| Crab Apple              | <i>Schizomeria ovata</i>       | Leaves are glossy, toothed and dense. Flowers are white and fruit fleshy.  |
| Turpentine              | <i>Syncarpia glomulifera</i>   | Straight trunked tree with deep fibrous bark and cream/white flower clusters.  |
| Blue Lillypilly         | <i>Syzygium oleosum</i>        | Dark dense foliage with a succulent blue fruit edible by animals.  |
| Magenta Lilly Pilly     | <i>Syzygium paniculatum</i>    | Glossy green foliage. Pretty edible succulent pink to red fruits in Summer.  |
| <b>Shrubs:</b>          |                                |  |
| Native Hydrangea        | <i>Abrophyllum ornans</i>      | Elegant. Large soft irregularly toothed leaves, small green-yellowish spray of flowers in Summer. Dark purple berries.                     |
| Wild Quince             | <i>Alectryon subcinereus</i>   | Small tree or shrub with branchlets and inflorescences finely hairy.   |
| Brush Turpentine        | <i>Rhodamnia rubescens</i>     | Shrub or small tree to 25 m high, bark reddish brown, fissured.  |
| Red Fruited Olive Plum  | <i>Cassine australis</i>       | Broad green leaves with wavy margins. Bright orange fruit.   |
| Orange Thorn            | <i>Citriobatus pauciflorus</i> | Stiff wiry shrub with fine thorns and small delicate leaves. Fine white flowers developing into a bright orange berry. Great bird habitat. |
| Brittle Wood            | <i>Claoxylon australe</i>      | Broad leaf with greenish flowers in Summer.  |
| Clerodendrum            | <i>Clerodendrum tomentosum</i> | Young plants common with soft furry leaves with flowers moth pollinated.   |
| Native Guava            | <i>Eupomatia laurina</i>       | Flowers white with fruits yellow-purple and edible.  |
| Rough-fruit Pittosporum | <i>Pittosporum revolutum</i>   | Flowers are yellow and fragrant with fruit an orange warty box-shape which is favoured by birds.   |
| Elderberry Panex        | <i>Polyscias sambucifolia</i>  | Tough woody shrub with greenish flowers and yellow anthers.  |



|  |                                 |   |
|--|---------------------------------|---|
| Scentless Rosewood                             | <i>Synoum glandulosum</i>       | Leafy shrub with red capsule fruit and flowers a creamy-white to pink mix.  |
| Native Peach                                   | <i>Trema aspera</i>             | Fast grower. Good screening shrub. Small black berries attractive to birds.   |
| Tree Heath                                     | <i>Trochocarpa laurina</i>      | Unusual large shrub with leaves forming red drooping umbrella-like clusters at the tips of the branches. Small white flower spikes. |
| Wilkiea  | <i>Wilkiea huegeliana</i>       | Stiff leathery, toothed leaves with flowers yellow and fruiting. It is favoured by a rare butterfly.                                |
| <b>Herbs, Climbers, Grasses and Scramblers</b> |                                 |   |
| Gum Vine                                       | <i>Aphanopetalum resinosum</i>  | Woody climber with leaves glossy and toothed and flowers greenish.  |
| Native Sedge                                   | <i>Carex appressa</i>           | Graceful attractive sedge with dense, bright green narrow leaves and attractive flower spikelets.                                   |
| Kangaroo Grape                                 | <i>Cissus antarctica</i>        | Robust woody climber with glossy black, edible fruit.   |
| Water vine                                     | <i>Cissus hypoglauca</i>        | Robust woody vine with black grape-like fruits edible by animals.   |
| Swordsedge                                     | <i>Gahnia sieberiana</i>        | Tall leafy sedge found in dense thickets.   |
| Settlers Flax                                  | <i>Gymnostachys anceps</i>      | Unusual, attractive and tall flax. Dark shiny black fruit.  |
| Branching Flag Grass                           | <i>Libertia paniculata</i>      | Tufted herb with strap leaves to 0.5m with tall sprays of white flower heads in Spring.   |
| Spiny-headed Mat-rush                          | <i>Lomandra longifolia</i>      | Tough strappy leaved tufted shrub. Sweetly pale yellow flower spike in Spring.  |
| Jasmine Morinda                                | <i>Morinda jasminoides</i>      | Scrambling climber with masses of soft leaves and orange fragrant flowers.  |
| Basket Grass                                   | <i>Oplismenus imbecillis</i>    | Creeping broad leaved grass. Excellent groundcover. Prolific grower in Summer.  |
| Wonga-Wonga Vine                               | <i>Pandorea pandorana</i>       | Tall woody climber with white flowers in large drooping masses.   |
| <b>Ferns:</b>                                  |                                 |   |
| Rough Tree Fern                                | <i>Cyathea australis</i>        | Treefern with warty projections on it's stalk.  |
| Necklace Fern                                  | <i>Asplenium flabellifolium</i> | A weak fern with trailing fronds.   |
| Umbrella Fern                                  | <i>Sticherus flabellatus</i>    | Erect fern with fronds fanning in fine toothed segments.  |
| Blechnum                                       | <i>Blechnum spp.</i>            | Fern with leathery fronds.  |
| Rasp Fern                                      | <i>Doodia aspera</i>            | Small erect fern with rough fronds.   |
| Common Maidenhair                              | <i>Adiantum aethiopicum</i>     | Delicate fern found in dense colonies.  |



## 5. ROLLING HILLS AND LOWER SLOPES

This landform consists of rolling hills and the lower sections of the Shale Slopes. It has been extensively cleared for residential development with very little original vegetation remaining.

| <b>A. OPEN FORESTS AND FORESTS:</b>       |                               |   |
|---|-------------------------------|---|
| COMMON NAME                               | SCIENTIFIC NAME               | CHARACTERISTIC  |
| <b>Trees:</b>                             |                               |   |
| Sydney Green Wattle                       | <i>Acacia parramattensis</i>  | Erect shrub or tree 2–15 m high; bark greenish black or dark brown to black. Flowers pale to bright yellow. |
| Sickle Wattle                             | <i>Acacia falcata</i>         | Small unusual tree with soft-drooping foliage and attractive red bark.                                      |
| Hickory Wattle                            | <i>Acacia implexa</i>         | Light green sickle-shaped leaves. Bears cream wattle flowers during Summer.                                 |
| Forest Oak                                | <i>Allocasuarina torulosa</i> | Deep fissured bark its cones ball-like in shape.  |
| Sydney Red-gum/<br>Smooth-barked<br>Apple | <i>Angophora costata</i>      | Orange to salmon coloured bark. Branches contort and twist.   |
| Rough-barked<br>Apple                     | <i>Angophora floribunda</i>   | Bark is brown and fibrous on all limbs with contorted upper limbs.  |
| Hard Corkwood                             | <i>Endiandra sieberi</i>      | Thick corky bark. Large fruit. Tough glossy leaves.   |
| Spotted Gum                               | <i>Eucalyptus maculata</i>    | Tall tree with smooth, spotted bark.  |
| Bangalay Gum                              | <i>Eucalyptus botryoides</i>  | Rough reddish bark and salt resistant leaves.   |
| Grey Ironbark                             | <i>Eucalyptus paniculata</i>  | Deeply furrowed ironbark tree. Tall trunk, creamy yellow flowers.   |
| Grey Gum                                  | <i>Eucalyptus punctata</i>    | Grey bark with large cream patches. Significant koala food source.  |
| Bastard Mahogany                          | <i>Eucalyptus umbra</i>       | Deep fibrous bark and thick/tough leaves.   |
| Rapanea                                   | <i>Rapanea variabilis</i>     | Tiny pale yellow flowers clustered on old wood.   |
| Turpentine                                | <i>Syncarpia glomulifera</i>  | Straight trunk with deep fibrous bark and flowers in cream/white clusters.                                  |
| <b>Shrubs:</b>                            |                               |   |
| Sweet Scented Wattle                      | <i>Acacia suaveolens</i>      | Pale yellow perfumed flower balls.  |

|                           |  |  |
|---------------------------|--|--|
| Grey Myrtle               | <i>Backhousia myrtifolia</i>                                   | Spreading shrub with grey-green foliage, upright habit and has creamy-green star-shaped flowers clustered on tips. |
| Hairpin Banksia           | <i>Banksia spinulosa</i>                                       | Banksia flower and major food source for birds and possums.  |
| Blackthorn                | <i>Bursaria spinosa</i>  | Flowers in late Summer - white.  |
| Narrow leaved bottlebrush | <i>Callistemon linearifolium</i>                               | Leaves stiff and hairless and flowers with bright red filaments providing nectar for birds.                        |
| Willow Bottlebrush        | <i>Callistemon salignus</i>                                    | Small tree. Papery bark with creamy yellowish bottlebrush flowers in Summer to Autumn.                             |
| NSW Christmas Bush        | <i>Ceratopetalum gummiferum</i>                                | Small white flowers with attractive bright red fruits.   |
| Clerodendrum              | <i>Clerodendrum tomentosum</i>                                 | Tall open shrub. Clusters of creamy white flowers in Summer.   |
| Hop Bush                  | <i>Dodonaea triquetra</i>                                      | Soft leafy shrub with thin -textured leaves.   |
| Pink Spider Flower        | <i>Grevillea sericea</i>                                       | Flowers an attractive pink to purple in colour.  |
| Hop Goodenia              | <i>Goodenia ovata</i>  | Small bushy herb. Soft glossy leaves with bright yellow flowers.   |
| Trailing Guinea Flower    | <i>Hibbertia empetrifolia</i>                                  | Sprawling multi-stemmed shrub.   |
| Showy Guinea Flower       | <i>Hibbertia linearis</i>                                      | Erect shrub with straight and hairless leaves.   |
| Paperbark Tea-tree        | <i>Leptospermum trinervium</i> (formerly <i>L.attenuatum</i> ) | Stout trunk with papery-flaky bark and white flowers.  |
| Lemon Scented Tea-tree    | <i>Leptospermum polygalifolium</i>                             | Leaves lemon-scented with bark hard not flakey.  |
| Burrawang Palm            | <i>Macrozamia communis</i>                                     | Large tufted fern-like shrub with long spiky leaves and fleshy red seeds.  |
| Maytenus                  | <i>Maytenus silvestris</i>                                     | Leaves are tough with toothed upper ends and flowers are small white to pale green.                                |
| Paperbark                 | <i>Melaleuca hypericifolia</i>                                 | Oily aromatic leaves with large rusty-red flower spikes.   |
| Mock Olive                | <i>Notelaea longifolia</i>                                     | Flowers yellowish with black olive-like fruits.  |
| Bleeding Heart            | <i>Omalanthus populifolius</i>                                 | Large heart-shaped leaves turning red before falling in Autumn.  |
| Native Holly              | <i>Oxylobium ilicifolium</i>                                   | Erect spiky shrub bearing yellow flowers with red markings.  |
| Everlasting Paper Daisy   | <i>Ozothamnus diosmifolium</i>                                 | Attractive shrub. Mildly scented leaves with dense white clusters of small white flowers.                          |
| Flat-pea                  | <i>Platylobium formosum</i> ssp. <i>formosum</i>               | Scrambling pea-shrub with heart-shaped leaves.   |
| Native Parsnip            | <i>Platycscae lanceolata</i>                                   | Flowers white and compact.   |
| Elderberry Panex          | <i>Polyscias sambucifolia</i>                                  | Flowers are green to yellow in clusters and fruit is purple when ripe.   |
| Large-leaved Bush-pea     | <i>Pultenaea daphnoides</i>                                    | Slender shrub with flower clusters dense yellow with red markings.   |





|   |                          |   |
|---|--------------------------|---|
| Elliptical Bush-pea                             | Pultenaea elliptica      | Small erect shrub with rich yellow flowers with dark red markings.  |
| Rapanea   | Rapanea variabilis       | Tiny pale yellow flowers clustered on old wood.   |
| Native Peach                                    | Trema aspera             | Leaves rough and toothed and flowers can be bisexual.   |
| Tree Heath                                      | Trochocarpa laurina      | Unusual large shrub with new leaves forming red drooping umbrella-like clusters at the tips of the branches. Small white flower spikes. |
| Broadleaf grass-tree                            | Xanthorrhoea arborea     | A grass-tree. Long, stout spike and broad, bluish-green leaves.   |
| Wilkiea   | Wilkiea huegelii         | Stiff leathery leaves with yellow flowers.  |
| Zieria  | Zieria smithii           | Strong fragrant foliage with tiny pink flowers.   |
| <b>Herbs, Climbers, Grasses and Scramblers:</b> |                          |   |
| Appleberry                                      | Billardiera scandens     | Slender climber or scrambler with edible purple fruits.   |
| Water vine/ Native Grape                        | Cissis hypoglauca        | Robust woody vine with edible fruits and stems several metres long.   |
| Barbed Wire Grass                               | Cymbopogon refractus     | Seed head looks like the twist of a barbed wire. Wiry stems and greyish-green aromatic leaves.  |
| Desmodium                                       | Desmodium rhytidophyllum | Scrambler with rusty felt all over leaves and tiny pink flowers.  |
| Entolasia                                       | Entolasia species        | Erectly sprawling grass with leaves angled at right angles to stem. Good groundcover and habitat for native wildlife.                   |
| Wombat Berry                                    | Eustrephus latifolius    | Climber with striategreen stems and edible succulent orange berries.  |
| Saw-sedge                                       | Gahnia melanocarpa       | Tall leafy sedge which forms dense thickets.  |
| Native Geranium                                 | Geranium homeanum        | Slender sprawling herb with delicate white flowers.   |
| Love Creeper                                    | Glycine clandestina      | Slender twiner with variable flower colours.  |
| Twining Guinea Flower                           | Hibbertia dentata        | Scrambling vine with toothed leaves and yellow flowers.   |
| Hydrocotyle peduncularis                        | Hydrocotyle              | Trailing groundcover with lobed leaves and tiny green flowers.  |
| Lobelia   | Lobelia alata            | Small delicate herb, fast prolific grower. Produces tiny sky blue flowers.  |
| Spiny-headed Mat rush                           | Lomandra longifolia      | Large tufted herb with tough strap-like leaves.   |
| Weeping Meadow Grass                            | Microleana stipoides     | Softly weeping clumping grass makes an excellent alternative to lawn. Requires little mowing.   |



|                                 |                      |   |
|---------------------------------|----------------------|---|
| Basket Grass                    | Oplismenus species   | Creeping broad leaved grass, excellent groundcover or lawn grass. |
| Wonga-Wong Vine                 | Pandorea pandorana   | Tall woody climber with cascades of flowers in Spring.            |
| Native Poa Grass                | Poa affinis          | Bright green softly tufting local grass. Great feature plant.     |
| Broad Leaf Native Raspberry     | Rubus hillii         | Robust climber with thorny stems. Fruit can be eaten.             |
| Native Sarsaparilla / Sweet Tea | Smilax glycyphylla   | Small scrambler with wiry stems and leaves boil to a bush tea.    |
| Fringe Lily                     | Thysanotus tuberosus | Sprawling herb with an edible tuberous root.                      |
| Wilkea                          | Wilkea huegelii      | Stiff leathery leaves and yellow flowers.                         |
| <b>Ferns:</b>                   |                      |   |
| Rasp Fern                       | Doodia aspera        | Small erect fern with rough fronds.                               |
| Common Maidenhair               | Adiantum aethiopicum | Delicate fern found in dense colonies.                            |



**Stiff Bottlebrush**  
*(Callistemon rigidus)*



## 6. LOWLANDS

The original landscape type consisted of a mix of lagoons, swamps and wet plains. Some of these areas were drained by early European settlers for agriculture. Although large stands of these species have been destroyed, there are sufficient living indications of their presence.

| COMMON NAME                            | SCIENTIFIC NAME                                 | CHARACTERISTIC  |
|--|---|---|
| <b>Trees:</b>                          |   |   |
| Sally Wattle                           | <i>Acacia floribunda</i>                        | Fine delicate leaves and abundant sprays of pale yellow wattle blossoms.  |
| Black She-oak                          | <i>Allocasuarina littoralis</i>                 | Small graceful tree with small cones and pine-like leaves, good screen plant.                                       |
| Smooth-barked Apple/ Sydney Red Gum    | <i>Angophora costata</i>                        | Smooth-barked tree, often pink to reddish colour with twisting upper limbs. Bright red leaf tips and cream flowers. |
| Rough Barked Angophora                 | <i>Angophora floribunda</i>                     | Fibrous bark. Abundant white flower clusters in Spring and Summer.  |
| Old Man Banksia or Saw-toothed Banksia | <i>Banksia serrata</i>                          | Small tree. Leaves are large, stiff, leathery, evenly serrated, glossy and dark green. Spikes are grey-green.       |
| Swamp She-oak                          | <i>Casuarina glauca</i>                         | Dense stands in swampy areas and creeklines trees have narrow branchlets.   |
| Grey Gum                               | <i>Eucalyptus punctata</i>                      | Grey bark with large cream patches. Significant koala food.   |
| Swamp Mahogany                         | <i>Eucalyptus robusta</i>                       | Rough fibrous bark on all branches and a favoured koala food.   |
| Cabbage Tree Palm                      | <i>Livistona australis</i>                      | Tall mop-headed palm with leaves tough and shiny on a long toothed stalk.   |
| Swamp Paperbark                        | <i>Melaleuca ericifolia</i>                     | Prefers swampy ground. Has corky bark with white flower spikes.   |
| Snow-in-Summer                         | <i>Melaleuca linearifolia</i>                   | Paperbark with dense cream flowers.   |
| Prickly-leaved Paperbark               | <i>Melaleuca stypelioides</i>                   | Leave are stiff, twisted and sharply pointed. Flowers are in spikes.  |
| <b>Shrubs:</b>                         |   |   |
| Sydney Golden Wattle                   | <i>Acacia longifolia</i> var. <i>longifolia</i> | Hardy shrub with showy golden flowers.  |
|  | <i>Breynia oblongifolia</i>                     | Flowers tiny and reddish with leaves an olive green   |
| Narrow-leaved Bottlebrush              | <i>Callistemon linearis</i>                     | Erect shrub with red flower filaments and narrow leaves.  |
| Dogwood                                | <i>Jacksonia scoparia</i>                       | An erect greyish-green leafless shrub. Flowers are yellow with red markings.  |

|                          |                                |  |
|--------------------------|--------------------------------|--|
| Everlasting Paper Daisy  | <i>Ozothamnus diosmifolium</i> | Mildly scented leaves with dense white clusters of small white flowers.  |
| Rough Fruit Pittosporum  | <i>Pittosporum revolutum</i>   | Yellow fragrant flowers with rough fruit pod that opens to reveal brilliant red seeds.                               |
| Elderberry Panax         | <i>Polyscias sambucifolia</i>  | Erect shrub. Tough wood. Flowers greenish with yellow anthers.   |
| Pultenaea                | <i>Pultenaea daphnoides</i>    | Slender shrub with dense flower clusters in yellow with red markings.  |
| Native Broom             | <i>Viminaria juncea</i>        | Attractive upright rounded shrub with long blue-grey leaves. Bright yellow pea flowers.                              |
| <b>Groundcover:</b>      |                                |  |
| Apple Dumplings          | <i>Billardiera scandens</i>    | Slender scrambling vine, soft furry leaves, tiny tubular creamy-green flowers developing sweet tasting edible fruit. |
| Baumea                   | <i>Baumea juncea</i>           | Slender erect sedge. Grey-green leaves, small inflorescence.   |
| Water Vine/ Native Grape | <i>Cissus hypoglauca</i>       | Robust woody vine with edible black grape-like fruits.   |
| Entolasia                | <i>Entolasia</i> species       | Erectly sprawling grass. Slender seed head. Good habitat for wildlife.   |
| Knobbly Club Rush        | <i>Ficinia nodosa</i>          | Green upright sedge with clustered seed pod at tip of leaf. Fast grower and great feature plant.                     |
| Tall Saw-sedge           | <i>Gahnia clarkeii</i>         | Tall leafy sedge found in dense thickets.  |
| Native Sarsparilla       | <i>Hardenbergia violacea</i>   | Attractive scrambler with rich purple spray of flowers in Spring. Vigorous.  |
| Golden Guinea Flower     | <i>Hibbertia scandens</i>      | Vigorous scrambler with spectacular flowers. Red succulent fruit attracts birds.                                     |
| Rush                     | <i>Juncus kraussii</i>         | Erect rush, forming dense clumps with thin sheath-like leaves. Saline soils, sunny.                                  |
| Dusky Coral Pea          | <i>Kennedia rubicunda</i>      | Robust twiner with large red pea flowers with black markings.  |
| Spiny-headed Mat rush    | <i>Lomandra longifolia</i>     | Large tufted herb with tough strap-like leaves.  |
| Weeping Meadow Grass     | <i>Microleana stipioides</i>   | Softly sweeping clumping grass. Excellent alternative to lawn.   |
| Basket Grass             | <i>Oplismenus</i> species      | Broad leaved grass, excellent groundcover or lawn grass.   |
| Kangaroo Grass           | <i>Themeda australis</i>       | Beautiful tussock grass with bronze highlights in Autumn. Great feature plant.                                       |
| Native Veronica          | <i>Veronica plebaeia</i>       | Attractive creeping groundcover with delicate crinkly leaves and small blue-purple flowers.                          |



## 7. TIDAL FLATS

These exist mainly in the Careel Bay and Bayview areas. Some areas of this landform have been filled in the past for sporting and recreation facilities.

| COMMON NAME          | SCIENTIFIC NAME                | CHARACTERISTIC  |
|----------------------|--------------------------------|---|
| <b>Trees:</b>        |                                |   |
| River Mangrove       | <i>Aegiceras corniculatum</i>  | Coloniser of brackish water providing habitat for water birds.                  |
| Grey Mangrove        | <i>Avicennia marina</i>        | Coloniser of shallow tidal waters and protection for wader birds.               |
| Swamp She-Oak        | <i>Casuarina glauca</i>        | Forms dense stands with thick leaf branchlets and stumpy cylinder-shaped cones. |
| <b>Groundcover:</b>  |                                |   |
| Sea Rush             | <i>Juncus kraussii</i>         | Tall coarse rush growing in clumps with dense brown flower spikes.              |
| Glasswort / Samphire | <i>Salicornia quinqueflora</i> | Leafless herb with succulent stems. A saltmarsh coloniser.                      |
| Austral Seablite     | <i>Suaeda australis</i>        | Low, dense spreading herb which inhabits saltmarsh margins.                     |



Flannel Flowers

## Photo Gallery

Apple Berry (*Billardiera scandens*)



Lillypilly (*Acmena smithii*)



Austral Seablite (*Suaeda australis*)



Long-leafed Cassinia (*Cassinia longifolia*)



Baeckea (*Baeckea imbricata*)



Love Creeper (*Glycine clandestina*)



Ball Honeymyrtle (*Melaleuca nodosa*)



Matchheads (*Comesperma ericinum*)



Bangalay Gum (*Eucalyptus botryoides*)



Maytenus (*Maytenus silvestris*)



Banksia (*Banksia oblongifolia*)



Melaleuca (*Melaleuca hypericifolia*)



Bastard Mahogany (*Eucalyptus umbra*)



Beach Bean (*Canavalia maritima*)



Black Plum (*Diospyros australis*)



Black She Oak (*Allocasuarina littoralis*)



Black Wattle (*Callicoma serratifolia*)



Blackthorn (*Bursaria spinosa*)



Blechnum (*Blechnum spp.*)



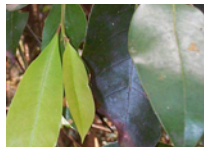
Bleeding Heart (*Omalanthus populifolius*)



Mock Olive (*Notelaea longifolia*)



Murrogun (*Cryptocarya microneura*)



Mutton Wood (*Rapanea variabilis*)



Myrtle Wattle (*Acacia myrtifolia*)



Narrowleaved Bottlebrush (*Callistemon linearifolium*)



Native Fuschia (*Epacris longiflora*)



Native Guava (*Eupomatia laurina*)



Native Holly (*Oxylobium ilicifolium*)



Blue Flax Lily (*Dianella caerulea*)



Blueberry Ash (*Elaeocarpus reticulatus*)



Bobialla (*Myoporum insulare*)



Box-leaf Wax Flower (*Eriostemon buxifolius*)



Breynia (*Breynia oblongifolia*)



Broad-leaved Drumsticks (*Isopogon anemonifolius*)



Broad-leaved Paperbark (*Melaleuca quinquenevia*)



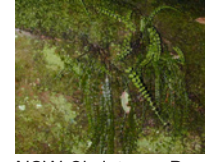
Native Parsnip (*Platycscae lanceolata*)



Native Peach (*Trema aspera*)



Necklace Fern (*Asplenium flabellifolium*)



NSW Christmas Bush (*Ceratopetalum gummiferum*)



Old Man Banksia (*Banksia serrata*)



Paperbark Tea-tree (*Leptospermum trinervium*)



Parramatta Green Wattle (*Acacia parramattensis*)



Broad-leaved Wedge Pea (*Gompholobium latifolium*)



Burrawang Palm (*Macrozamia communis*)



Butterfly Bush (*Kunzea ambigua*)



Cabbage Tree Palm (*Livistona australis*)



Calyptrix (*Calyptrix tetragona*)



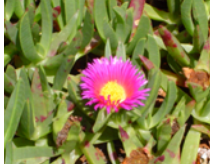
Carrot Tops (*Platysace linearifolia*)



Centella (*Centella asiatica*)



Pig Face (*Carpobrotus glaucescens*)



Pink Capitata (*Kunzea capitata*)



Pink Spider Flower (*Grevillea sericea*)



Pink Tea-Tree (*Leptospermum squarrosum*)



Port Jackson Fig (*Ficus rubiginosa*)



Prickly Moses (*Acacia ulicifolia*)



Pultenaea (*Pultenaea elliptica*)



Cheese Tree (*Glochidion ferdinandi*)



Christmas Bells (*Blandfordia nobilis*)



Clerodendrum (*Clerodendrum tomentosum*)



Coachwood (*Ceratopetalum apetalum*)



Coast Westringia (*Westringia fruticosa*)



Coastal Banksia (*Banksia integrifolia*)



Coastal Geranium (*Pelargonium australe*)



Rasp Fern (*Doodia aspera*)



Red Bloodwood (*Eucalyptus gummifera*)



Red Spider Flower (*Grevillea speciosa*)



Red-fruited Sword Sedge (*Gahnia sieberana*)



Rice Flower (*Pimelia linifolia*)



River Mangrove (*Aegiceras corniculatum*)



River Rose (*Bauera rubioides*)



Coastal Saltbush (*Rhagodia candolleana*)



Coastal She-Oak (*Allocasuarina distyla*)



Coastal Tea Tree (*Leptospermum laevigatum*)



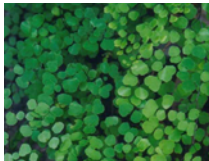
Common Correa (*Correa reflexa*)



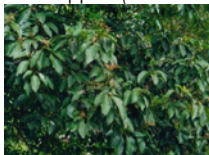
Common Hop Bush (*Dodonaea triquetra*)



Common Maidenhair (*Adiantum aethiopicum*)



Crab Apple (*Schizomeria ovata*)



Rough Tree Fern (*Cyathea australis*)



Rough-barked Apple (*Angophora floribunda*)



Rough-fruit Pittosporum (*Pittosporum revolutum*)



Rush (*Juncus* spp.)



Rusty Petals (*Lasiopetalum ferrugineum*)



Sandpaper Fig (*Ficus coronata*)



Sandstone Stringybark (*Eucalyptus oblonga*)



Crimson Bottlebrush (*Callistemon citrinus*)



Crinkle Bush (*Lomatia silaifolia*)



Crowea (*Crowea saligna*)



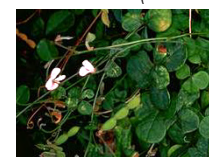
Dagger Hakea (*Hakea teretifolia*)



Darwinia (*Darwinia fascicularis* var. *fascicularis*)



Desmodium (*Desmodium rhytidophyllum*)



Dogwood (*Jacksonia scoparia*)



Scentless Rosewood (*Synoum glandulosum*)



Scribbly Gum (*Eucalyptus haemastoma*)



Sea Rush (*Juncus kraussii*)



Showy Guinea Flower (*Hibbertia linearis*)



Silky Purple Flag (*Patersonia sericea*)



Silver top Ash (*Eucalyptus sieberi*)



Smooth-barked Apple (*Angophora costata*)



Dusky Coral Pea (*Kennedia rubicunda*)



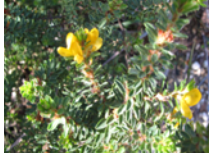
Dwarf Apple (*Angophora hispida*)



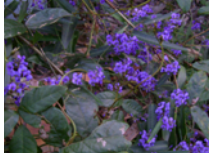
Elderberry Panax (*Polyscias sambucifolia*)



Elliptical Bush-pea (*Pultenaea elliptica*)



False Sarsaparilla (*Hardenbergia violacea*)



Fine-leaf Bush-pea (*Pultenaea stipularis*)



Flannel Flower (*Actinotus helianthi*)



Snake Flower (*Scaevola ramosissima*)



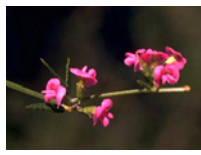
Snake Vine (*Stephania japonica*)



Snow-in-Summer (*Melaleuca linearifolia*)



Spiky Mirbelia (*Mirbelia rubiifolia*)



Spinifex Grass (*Spinifex sericeus*)



Spiny-headed Mat-rush (*Lomandra longifolia*)



Spotted Gum (*Eucalyptus maculata*)



Flat-pea (*Platylobium formosum*)



Forest Oak (*Allocasuarina torulosa*)



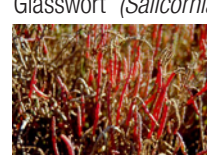
Fringe Lily (*Thysanotus tuberosus*)



Fringe-myrtle (*Calytrix tetragona*)



Glasswort (*Salicornia quinqueflora*)



Golden Guinea Flower (*Hibbertia scandens*)



Goodenia (*Goodenia ovata*)



Sticky Sword-Sedge (*Leptospermum squarrosum*)



Stiff Bottlebrush (*Callistemon rigidus*)



Swamp Mahogany (*Eucalyptus robusta*)



Swamp Paperbark (*Melaleuca ericifolia*)



Swamp She-Oak (*Casuarina glauca*)



Sweet Scented Wattle (*Acacia suaveolens*)



Sweet Tea (*Smilax glycyphylla*)



Grass Tree (*Xanthorrhoea spp*)



Grey Gum (*Eucalyptus punctata*)



Grey Mangrove (*Avicennia marina*)



Grey Myrtle (*Backhousia myrtifolia*)



Grey Spider Flower (*Grevillea buxifolia*)



Guioa (*Guioa semiglauc*)



Gum Vine (*Aphanopetalum resinosum*)



Sword-sedge (*Gahnia sieberana*)



Sydney Golden Wattle (*Acacia longifolia var. sophorae*)



Sydney Peppermint (*Eucalyptus piperita*)



Tall Saw-Sedge (*Gahnia clarkei*)



Trailing Guinea Flower (*Hibbertia empetrifolia*)



Tree Broom-Heath (*Monotoca elliptica*)



Turnipwood (*Rapanea howittiana*)



Hairpin Banksia (*Banksia spinulosa*)



Hakea (*Hakea gibbosa*)



Heath-leaved Banksia (*Banksia ericifolia*)



Healthy Parrot Pea (*Dillwynia retorta*)



Hickory Wattle (*Acacia implexa*)



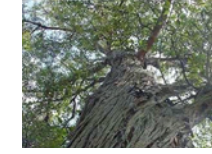
Honey Flower (*Lambertia formosa*)



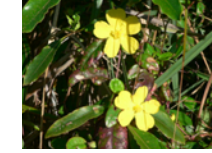
Knobbly Club Rush (*Ficinia nodosa*)



Turpentine (*Syncarpia glomulifera*)



Twining Guinea Flower (*Hibbertia dentata*)



Umbrella Fern (*Sticherus flabellatus*)



Variable Bossiaea (*Bossiaea heterophylla*)



Water Vine (*Cissus hypoglauca*)



Wedding Bush (*Ricinocarpus pinifolius*)



White Correa (*Correa alba*)





Jasmine Morinda (*Morinda jasminoides*)



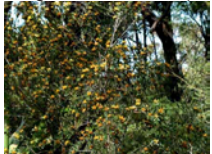
Kangaroo Grape (*Cissus antarctica*)



Kangaroo Grass (*Themeda australis*)



Large-leafed Bush-pea (*Pultenaea daphnoides*)



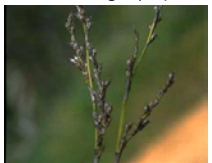
Leafy Purple Flag (*Patersonia glabrata*)



Lemon scented Tea-tree (*Leptospermum polygalifolium*)



Sword-sedge (*Lepidosperma laterale*)



White Spider Flower (*Grevillea linearifolia*)



Wikstroemia (*Wikstroemia indica*)



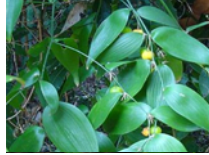
Wild Quince (*Alectryon subcinereus*)



Wilkiea (*Wilkiea huegeliana*)



Wombat Berry (*Eustrephus latifolius*)



Wonga-Wonga Vine (*Pandorea pandorana*)



Zieria (*Zieria smithii*)



Native Hydrangea (*Abrophyllum ornans*)



Sickly Wattle (*Acacia falcata*)



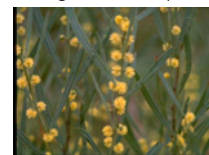
Sally Wattle (*Acacia floribunda*)



Flax-leaved Wattle (*Acacia linifolia*)



Straight Wattle (*Acacia stricta*)



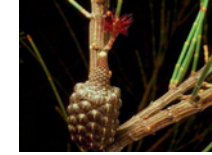
Sunshine Wattle (*Acacia terminalis*)



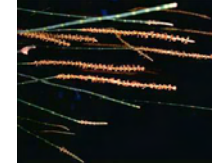
Achronychia (*Achronychia oblongifolia*)



Scrub She-Oak (*Allocasuarina distyla*)



Drooping She-Oak (*Allocasuarina ericillata*)



Yellow Flowered Aotus (*Aotus ericoides*)



Heath Myrtle (*Baeckea imbricata*)



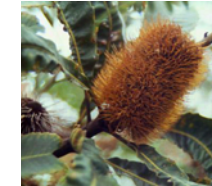
Silver Banksia (*Banksia marginata*)



Fern-leafed Banksia (*Banksia oblongifolia*)



Swamp Banksia (*Banksia robur*)



Baumea (*Baumea juncea*)



Small Leafless Bossiaea (*Bossiaea ensata*)



Willow Bottlebrush (*Callistemon salignus*)



False Bracken Fern (*Calochlaena dubia*)



Native Sedge (*Carex appressa*)



Red Fruited Olive Plum (*Cassine australis*)



Mulga Fern (*Cheilanthes sieberi*)



Orange Thorn (*Citriobatus pauciflorus*)



Brittle Wood (*Claoxylon australe*)



Forest Clematis/ Old Man's Beard (*Clematis glycinoides*)



Barbed-wire Grass (*Cymbopogon refractus*)



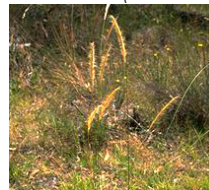
Wallaby Grass (*Danthonia species*)



Dianella (*Dianella caerulea*)



Plum Grass (*Dichelachne species*)



Eggs and Bacon (*Dillwynia retorta*)



Hop Bush (*Dodonaea triquetra*)



Corkwood (*Duboisia myoporoides*)



Tufted Echidna Grass (*Echinopogon caespitosus*)



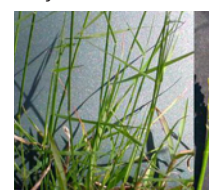
Forest Hedgehog Grass (*Echinopogon ovatus*)



Hard Corkwood (*Endiandra sieberi*)



Wiry Panic/ Entolasia (*Entolasia stricta*)



Pink Wax Flower (*Eriostemon australasius*)



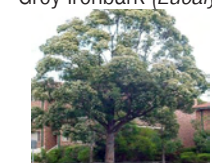
Stringy Bark (*Eucalyptus capitellata*)



Yellow-top Ash (*Eucalyptus luehmannii*)



Grey Ironbark (*Eucalyptus paniculata*)



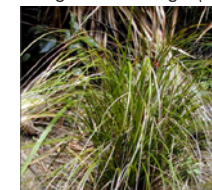
Large-fruited Red Mahogany (*Eucalyptus scias*)



Cherry Ballart (*Exocarpos cupressiformis*)



Rough Saw Sedge (*Gahnia aspera*)



Black-fruit Saw Sedge (*Gahnia melanocarpa*)



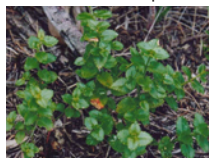
Scrambling Lily (*Geitonoplesium cymosum*)



Native Geranium (*Geranium homeanum*)



Germander Raspwort (*Gonocarpus teucroides*)



Variable Leaved Goodenia (*Goodenia heterophylla*)



Hop Goodenia (*Goodenia ovata*)



Settlers Flax (*Gymnostachys anceps*)



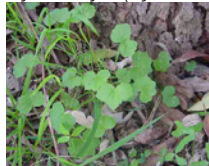
Broad-leaved Hakea (*Hakea dactyloides*)



Bushy Needlebrush (*Hakea sericea*)



Hydrocotyle (*Hydrocotyle peduncularis*)



Imperata (*Imperata cylindrica*)



Branching Flag Grass (*Libertia paniculata*)



Lobelia (*Lobelia alata*)



Many Flowered Lomandra (*Lomandra multiflora*)



Fish bones (*Lomandra obliqua*)



River Lomatia (*Lomatia myricoides*)



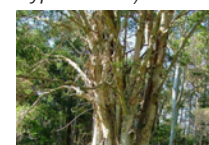
Native Parsley Bush (*Lomatia silaifolia*)



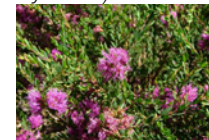
Coastal Beard-heath/ Native Currant (*Leucopogon parviflorus*)



Prickly-leaved Paperbark (*Melaleuca styphelioides*)



Thyme Scented Melaleuca (*Melaleuca thymifolia*)



Weeping Rice Grass/ Weeping Meadow Grass (*Microlaena stipoides*)



Monotoca (*Monotoca elliptica*)



Toothed Paper Daisy/ Native Daisy (*Olearia tomentosa*)



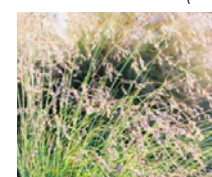
Basket Grass (*Oplismenus species*)



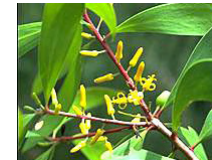
Everlasting Daisy/ Paper Daisy (*Ozothamnus diosmifolium*)



Native Poa Grass (*Poa affinis*)



Broad-leaved Geebung (*Persoonia levis*)



Narrow-leaved Geebung (*Persoonia linearis*)



Conesticks (*Petrophile pulchella*)



Slender Rice Flower (*Pimelea linifolia*)



Pomax (*Pomax umbellata*)



Native Mint Bush (*Prostanthera denticulata*)



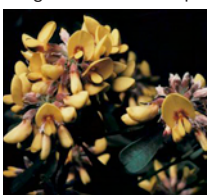
Pastel Flower (*Pseuderanthemum variabile*)



Bracken (*Pteridium esculentum*)



Large-leafed Bush-pea (*Pultenaea daphnoides*)



Graceful Bush-pea (*Pultenaea flexilis*)



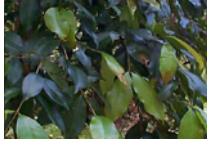
Rapanea (*Rapanea variabilis*)



Broad-leaf Native Raspberry (*Rubus hillii*)



Blue Lilly Pilly (*Syzygium oleosum*)



Magenta Lilly Pilly (*Syzygium paniculatum*)



Waratah (*Telopea speciosissima*)



Water Gum (*Tristaniopsis laurina*)



Tree Heath (*Trochocarpa laurina*)



Native Veronica (*Veronica plebeia*)



Native Broom (*Viminaria juncea*)



Coastal Rosemary (*Westringia fruticosa*)



Broadleaf Grass-tree (*Xanthorrhoea arborea*)



Woolly Xanthosia (*Xanthosia pilosa*)



# Acknowledgments

## Photos used with permission from:

Coastal Plants of the Royal National Park CD-Rom  
Australian Plants Society, Sutherland Group  
available at [www.ozemail.com.au/~ssgap/coastal.htm](http://www.ozemail.com.au/~ssgap/coastal.htm)

Plantfile The Ultimate Guide to Plants Online Database  
available at [www.pf-search.com/pwcouncil.php](http://www.pf-search.com/pwcouncil.php)  
See [www.plantfile.com](http://www.plantfile.com) for additional information on the PlantFile CD or Online Database

Botanic Gardens Trust, PlantNET - The Plant Information Network System of Botanic  
Gardens Trust, Sydney, Australia. <http://plantnet.rbg Syd.nsw.gov.au>

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