

# Geoffrey Bay Vine Scrub Plant Species List 2022

## Re-survey of Geoffrey Bay Vine scrub - January 2022

By Rigel Jensen, Jeanette Kemp and Selina Hale

The Geoffrey Bay Vine Scrub was originally surveyed in 1993 by Rod Fensham, when 39 species of woody plant (including vines) were recorded. Since then, the scrub appears to have increased in species richness, with 50 woody plants recorded in 2022 (three native herbaceous species were also added to the list as they were considered typical vine forest gap species – bringing the total to 53 species).

Interestingly there were five shrubs (*Eugenia reinwardtiana*, *Memecylon pauciflorum* var. *pauciflorum*, *Micromelum minutum*, *Myrsine variabilis* and *Pavetta australiensis*) and one vine (*Pisonia aculeata*) that were not found in 2022. The missing shrubs are species more typical of drier, more open scrubs, or transitional forest, so these may have been shaded out by the developing canopy. The vine may simply be difficult to detect amongst the tall vine towers.

The scrub is in good condition with very few exotics within the bulk of the scrub itself, so clearly the weeding programme over the years has been successful.

## Species recorded in 2022:

Taxon	Common name	Family
<i>Aglaia elaeagnoidea</i>	Droopy Leaf	Meliaceae
<i>Antidesma parvifolium</i>	Currant Bush	Phyllanthaceae
<i>Canarium australianum</i>	Mango Bark	Burseraceae
<i>Canavalia papuana</i>	Wild Jack Bean	Leguminosae (Fabaceae)
<i>Chionanthus ramiflorus</i>	Native Olive	Oleaceae
<i>Cissus oblonga</i>	Native Grape	Vitaceae
<i>Cochlospermum gillivraei</i>	Kapok	Cochlospermaceae
<i>Commelina ensifolia</i>	Scurvy Grass	Commelinaceae
<i>Corymbia tessellaris</i>	Moreton Bay Ash	Myrtaceae
<i>Cryptocarya hypospodia</i>	Northern Laurel	Lauraceae
<i>Cryptocarya triplinervis</i>	Native Laurel	Lauraceae
<i>Cupaniopsis anacardioides</i>	Tuckeroo	Sapindaceae
<i>Cyperus tetracarpus</i>	Cyperus	Cyperaceae
<i>Dioscorea bulbifera</i>	Aerial Yam	Dioscoreaceae
<i>Diospyros geminata</i>	Native Ebony	Ebenaceae
<i>Drypetes deplanchei</i>	Yellow Tulipwood	Putranjivaceae
<i>Euroschinus falcatus</i> var. <i>falcatus</i>	Ribbon Wood	Anacardiaceae
<i>Ficus microcarpa</i>	Small-fruited Fig	Moraceae
<i>Ficus opposita</i>	Sandpaper Fig	Moraceae
<i>Ficus racemosa</i> var. <i>racemosa</i>	Cluster Fig	Moraceae
<i>Fitzalania heteropetala</i>	Orange Annona	Annonaceae
<i>Flueggea virosa</i> subsp. <i>melanthesoides</i>	White Currant	Phyllanthaceae
<i>Ganophyllum falcatum</i>	Scaly Ash	Sapindaceae
<i>Garuga floribunda</i> var. <i>floribunda</i>	Garuga	Burseraceae
<i>Harpullia hillii</i>	Tulipwood	Sapindaceae
<i>Jagera pseudorhus</i> var. <i>pseudorhus</i>	Foam Bark Tree	Sapindaceae

<i>Jasminum didymum subsp. racemosum</i>	Native Jasmine	Oleaceae
<i>Litsea glutinosa</i>	Brown Bollywood	Lauraceae
<i>Livistona decora</i>	Cabbage Palm	Arecaceae
<i>Macaranga tanarius</i>	Blush Macaranga	Euphorbiaceae
<i>Mallotus nesophilus</i>	Yellow Ball Flower	Euphorbiaceae
<i>Mallotus philippensis</i>	Red Kamala	Euphorbiaceae
<i>Melaleuca leucadendra</i>	Weeping Paperbark	Myrtaceae
<i>Melia azedarach</i>	White Cedar	Meliaceae
<i>Mimusops elengi</i>	Red Coondoo	Sapotaceae
<i>Morinda citrifolia</i>	Cheese Tree	Rubiaceae
<i>Neolitsea brassii</i>	Grey Bollywood	Lauraceae
<i>Pachygone ovata</i>	Fish Berry	Menispermaceae
<i>Pipturus argenteus</i>	Native Mulberry	Urticaceae
<i>Pittosporum spinescens</i>	Orange Thorn	Pittosporaceae
<i>Pleiogynium timoriense</i>	Burdekin Plum	Anacardiaceae
<i>Polyalthia nitidissima</i>	Shiny Leaf Tree	Annonaceae
<i>Scleria mackaviensis</i>	Tufted Scleria	Cyperaceae
<i>Sersalisia sericea</i>	Wild Prune	Sapotaceae
<i>Smilax australis</i>	Austral Sarsparilla	Smilacaceae
<i>Stephania japonica var. japonica</i>	Tape Vine	Menispermaceae
<i>Sterculia quadrifida</i>	Peanut Tree	Sterculiaceae
<i>Tabernaemontana orientalis</i>	Banana Bush	Apocynaceae
<i>Terminalia porphyrocarpa</i>	Bandicoot Plum	Combretaceae
<i>Terminalia arenicola</i>	Brown Damson	Combretaceae
<i>Terminalia muelleri</i>	Mueller's Damson	Combretaceae
<i>Timonius timon var. timon</i>	Timonius	Rubiaceae
<i>Tinospora smilacina</i>	Snake Vine	Menispermaceae

### Species recorded in 1993, not recorded in 2022:

<i>Eugenia reinwardtiana</i>	Beach Cherry	Myrtaceae
<i>Memecylon pauciflorum</i>	Memecylon	Memecylaceae
<i>Micromelum minutum</i>	Lime Berry	Rutaceae
<i>Myrsine variabilis</i>	Brush Muttonwood	Myrsinaceae
<i>Pavetta australiensis</i>	Pavetta	Rubiaceae
<i>Pisonia aculeata</i>	Thorny Pisonia	Nyctaginaceae

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