

WANGANUI PLANT LIST 61

Checklist of vascular plants of Sugar Loaf Islands

Last updated 28 August 1996

Compilation of species listed by TCPL investigation report (Graeme Taylor, compiler of botanical information) (1989), and by earlier authors on various islands. Species names have been updated where it is reasonably certain what name is appropriate; authors have been cited against doubtful records. Records by staff of DOC since 1987, and B Hartley (1996, pers. comms.) have been added to this list.

| FLORA OF THE SUGAR LOAF ISLANDS, NEW PLYMOUTH | | | | | | | |
|---|---------------------|-------------|---------|--------------|------------------|----------|---------|
| Plant species | | Islands | | | | | |
| Scientific Name | Common Name | Motumahanga | Moturoa | Whareum u | Motuotamate a | Pararaki | Mataora |
| FERNS | | | | | | | |
| <i>Adiantum cunninghamii</i> | common maidenhair | - | - | - | + | - | + |
| <i>Asplenium oblongifolium</i> | shining spleenwort | - | + | - | + | - | + |
| <i>A. terrestre</i> spp. <i>maritimum</i> [include <i>A. flaccidum</i> of Mason 1973] | coastal spleenwort | + | + | - | - | - | - |
| <i>Blechnum "capense"</i> | kiokio | - | - | - | + | - | + |
| <i>B. banksii</i> | hard fern | - | - | - | + | - | - |
| <i>B. chambersii</i> | | - | - | - | - | - | + |
| <i>Cyathea medullaris</i> | mamaku tree-fern | - | - | - | - | - | + |
| <i>Dicksonia squarrosa</i> | wheki | - | - | - | + | - | + |
| ? <i>Paesia scaberula</i> | ring fern | - | + | - | - | - | - |
| <i>Phymatosorus pustulatus</i> | hound's tongue fern | - | + | - | - | - | + |
| <i>Polystichum richardii</i> | shield fern | - | - | - | - | - | + |
| <i>Pteridium esculentum</i> | bracken | - | - | - | + | - | + |
| <i>Pyrrosia eleagnifolius</i> | leather leaf fern | - | + | - | - | - | - |
| DICOTYLEDONS | | | | | | | |
| <i>Anagallis arvensis</i> * | scarlet pimpernel | - | + | - | + | - | + |
| <i>Apium prostratum</i> | sea celery | - | - | - | + | + | + |
| <i>Arctotheca calendula</i> * | Cape daisy | - | - | - | - | + | - |

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| <i>Atriplex prostrata</i> * | orache | - | - | - | + | - | - |
| <i>Calystegia sepium</i> | greater bindweed | - | - | - | - | - | + |
| <i>C. soldanella</i> | sand convolvulus | - | - | - | + | - | + |
| <i>Cassinia leptophylla</i> | tauhinu | - | - | - | + | - | + |
| <i>Carpobrotus edulis</i> * | ice plant | - | - | - | (+) | - | - |
| <i>C. edulis x Disphyma australe</i> | | - | - | - | (+) | - | - |
| <i>Centella uniflora</i> | - | - | (+) | - | + | - | + |
| <i>Chenopodium album</i> * | fathen | - | - | - | - | + | - |
| <i>Cirsium vulgare</i> * | Scotch thistle | - | + | - | + | - | + |
| <i>Clematis forsteri</i> | | - | - | - | - | - | + |
| <i>Conyza albida</i> *[including <i>C. floribunda</i> of Boase 1984] | fleabane | + | + | - | - | + | + |
| <i>Coprosma repens</i> | taupata | + | + | + | + | + | + |
| <i>C. rhamnoides</i> | - | - | - | - | - | - | + |
| <i>C. robusta</i> | karamu | - | - | - | - | - | + |
| <i>Corokia cotoneaster</i> | korokio | - | - | - | - | - | + |
| <i>Coronopus didymus</i> * | twin cress | (+) | - | - | + | + | - |
| <i>Corynocarpus laevigatus</i> | karaka | - | - | - | + | - | - |
| <i>Craspedia minor</i> | woollyhead | - | - | - | - | - | + |
| <i>Crepis capillaris</i> * | hawksbeard | + | - | - | - | - | + |
| <i>Cucurbita pepo</i> * | pumpkin | + | (+) | - | - | + | - |
| <i>Dichondra repens</i> | Mercury Bay weed | + | + | - | + | - | + |
| <i>Disphyma australe</i> | NZ iceplant | + | + | + | + | + | + |
| <i>Einadia</i> sp. ¹ | - | + | + | + | - | + | - |
| <i>Euphorbia glauca</i> | NZ spurge | - | - | - | + | - | - |
| <i>Fumaria muralis</i> * | scrambling fumitory | - | + | - | + | - | - |
| <i>Geniostoma rupestre</i> var. | hangehange | - | - | - | - | - | + |

¹Listed as *E. allanii* by most authors, but *E. trigonos* in the TCPL document

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| Plant species | | Islands | | | | | |
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| <i>ligustrifolium</i> | | | | | | | |
| <i>Geranium molle</i> * | soft dove's foot | (+) | (+) | - | - | - | - |
| <i>Gnaphalium coarctatum</i> * | cudweed | + | - | - | - | - | - |
| <i>Haloragis erecta</i> | - | - | - | - | - | + | + |
| <i>Hebe stricta</i> | koromiko | - | - | - | - | + | + |
| <i>Hedera helix</i> * | ivy | - | + | - | - | - | - |
| <i>Hypochoeris radicata</i> * | catsear | + | - | - | + | - | + |
| <i>Lagenifera pumila</i> | - | - | - | - | - | + | - |
| <i>Lavatera arborea</i> * | tree mallow | - | + | - | - | - | - |
| <i>Leontodon taraxacoides</i> * | hawkbit | + | - | - | + | - | + |
| <i>Lepidium oleraceum</i> | Cook's scurvy grass | + | + | - | - | - | - |
| <i>Leptinella dioica</i> spp. | | (+) | - | - | - | - | - |
| <i>dioica</i> [Mason 1973a] | | | | | | | |
| <i>Linum monogynum</i> | rauhua | - | - | - | + | - | + |
| <i>Lobelia anceps</i> | shore lobelia | (+) | + | - | + | + | + |
| <i>Lotus suaveolens</i> * | hairy birdsfoot trefoil | + | + | - | + | - | + |
| <i>L. pedunculatus</i> * | lotus | - | - | - | + | - | + |
| <i>Lupinus arboreus</i> * | tree lupin | + | + | - | - | - | + |
| <i>Lycium ferocissimum</i> * | boxthorn | + | + | + | + | + | + |
| <i>Macropiper excelsum</i> | kawakawa | - | - | - | + | - | + |
| <i>Melicytus ramiflorus</i> | mahoe | - | - | - | - | - | + |
| <i>Meryta sinclairii</i> * | puka | | | | + | | + |
| <i>Metrosideros excelsa</i> * | pohutukawa | - | + | - | + | - | + |
| <i>Muehlenbeckia australis</i> | pohuehue | + | - | - | - | - | - |
| <i>M. complexa</i> | wire vine | + | + | - | + | - | + |
| <i>Myoporum laetum</i> | ngaio | - | - | - | - | - | + |
| <i>Myrsine australis</i> | mapou | - | - | - | + | - | + |
| <i>Olearia solandri</i> | - | - | - | - | - | - | + |
| <i>Oxalis rubens</i> | - | - | - | - | - | - | + |
| <i>Phytolacca octandra</i> * | inkweed | + | + | - | + | - | + |

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| <i>Pimelea urvilleana</i> [including <i>P prostrata</i> var. <i>quadrifaria</i> of various authors] | pinatoro | - | - | - | + | - | - |
| <i>Pittosporum crassifolium</i> | karo | + | + | - | + | + | + |
| <i>P. tenuifolium</i> ssp. <i>tenuifolium</i> | kohuhu | | | | + | | |
| <i>Plantago lanceolata</i> * | narrow-leaved plantain | - | + | - | - | - | + |
| <i>Polycarpon tetraphyllum</i> * | allseed | (+) | + | - | - | - | + |
| <i>Portulaca oleracea</i> * | wild portulaca | - | - | - | - | + | - |
| <i>Pseudopanax crassifolius</i> <i>x P. lessonii</i> | hybrid houpara | + | + | - | - | - | - |
| <i>P. lessonii</i> | houpara | + | + | - | + | - | + |
| <i>Pseudognaphalium</i> <i>luteoalbum</i> agg. | jersey cudweed | - | - | - | - | - | + |
| <i>Ranunculus repens</i> * | creeping buttercup | - | + | - | - | - | - |
| <i>Rhaphiolepis umbellata</i> * | sexton's bride | - | - | - | - | - | + |
| <i>Rubus fruticosus</i> * | blackberry | - | + | - | - | - | + |
| <i>Rumex obtusifolius</i> * | broad-leaved dock | - | + | - | - | - | - |
| <i>Sagina apetala</i> * | annual pearlwort | - | - | - | - | + | - |
| <i>S. procumbens</i> * | pearlwort | - | + | - | + | - | + |
| <i>Samolus repens</i> | shore primrose | - | - | - | + | - | + |
| <i>Sarcocornia</i> <i>quinqueflora</i> | glasswort | + | + | + | + | + | + |
| <i>Selliera radicans</i> | half star | - | + | - | + | - | (+) |
| <i>Senecio cineraria</i> * | dusty miller | - | | - | - | - | + |
| <i>S. jacobaea</i> * | ragwort | + | - | - | - | - | + |
| <i>S. lautus</i> | shore groundsel | + | + | - | + | + | + |
| <i>S. minimus</i> | NZ fireweed | + | - | - | - | - | - |
| <i>Silene gallica</i> * | catchfly | - | + | - | + | - | + |
| <i>Solanum americanum</i> | native nightshade | + | + | - | + | + | - |

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| <i>S. aviculare/laciniatum</i> | poroporo | + | - | - | - | - | - |
| <i>S. nigrum</i> * | black nightshade | + | + | + | + | - | + |
| <i>Sonchus asper</i> * | prickly puha | - | - | - | + | - | - |
| <i>S. oleraceus</i> * | puha | + | + | - | + | + | + |
| <i>Spergularia media</i> | sea spurrey | + | - | - | - | - | + |
| <i>Stellaria media</i> * | chickweed | (+) | + | - | - | - | - |
| <i>Taraxacum officinale</i> * | dandelion | - | - | - | - | - | + |
| <i>Tetragonia trigyna</i> | native spinach | + | + | - | + | + | + |
| <i>Trifolium repens</i> * | white clover | + | - | - | - | - | + |
| <i>T.?subterraneum</i> * | subterranean clover | - | + | - | - | - | - |
| <i>Ulex europaeus</i> * | gorse | - | - | - | + | - | + |
| <i>Wahlenbergia gracilis</i> | NZ harebell | - | + | - | - | - | - |
| MONOCOTYLEDONS | | | | | | | |
| <i>Agave americana</i> * | century plant | - | - | - | - | - | - |
| <i>Ammophila arenaria</i> * | marram grass | - | - | - | - | - | - |
| <i>Asparagus officinalis</i> * | asparagus | - | + | - | - | - | - |
| <i>Astelia solandri</i> | - | - | + | - | - | - | ? |
| <i>Briza maxima</i> * | quaking grass | - | - | - | + | - | - |
| <i>Bromus hordeaceus</i> [including <i>B. catharticus</i> of various authors] | soft brome | (+) | - | - | - | - | - |
| <i>B. willdenowii</i> * | prairie grass | + | + | - | - | + | + |
| <i>Carex flagellifera</i> | - | - | - | - | + | - | + |
| <i>C. testacea</i> agg. ² | - | - | + | - | - | - | + |
| <i>Collospermum hastatum</i> | kahakaha | - | + | - | - | - | - |
| <i>Cordyline australis</i> | cabbage tree, ti kouka | + | + | - | + | - | + |
| <i>Cortaderia fulvida</i> | toetoe | - | - | - | + | - | + |
| <i>C. jubata/selloana</i> * | pampas grass | - | + | - | + | - | + |

² Recorded as *C. testacea* in TCPL document, but more likely to have been an unnamed *Carex*, related to *C. testacea*, and *C. raoulii*, which is not uncommon in coastal North Taranaki.

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| <i>Cyperus ustulatus</i> | mariscus | - | - | - | + | - | + |
| <i>Dactylis glomerata</i> * | cocksfoot | - | + | - | + | - | + |
| <i>Dichelachne crinita</i> | plume grass | - | + | - | - | - | + |
| <i>Digitaria sanguinalis</i> * | summer grass | - | + | - | - | - | - |
| <i>Echinochloa crus-galli</i> * | barnyard grass | + | - | - | - | - | - |
| <i>Ehrharta erecta</i> * | veld grass | - | + | - | - | - | - |
| <i>Elymus multiflorus</i> | blue wheat grass | - | + | - | + | - | + |
| <i>E. rectisetus</i> * or <i>E. solandri</i> ³ | blue wheat grass | - | - | - | - | - | + |
| <i>Festuca arundinacea</i> * | tall fescue | - | - | - | + | - | - |
| <i>Holcus lanatus</i> * | Yorkshire fog | + | + | - | + | - | + |
| <i>Isolepis cernua</i> | - | - | - | - | + | - | + |
| <i>I. nodosa</i> | club rush | - | + | - | + | - | + |
| <i>Lachnagrostis billardierei</i> | sand wind-grass | - | (+) | - | - | - | + |
| <i>L. filiformis</i> | tumble grass | - | - | - | + | - | + |
| <i>Leptocarpus similis</i> | jointed wire rush | - | - | - | - | - | + |
| <i>Lolium perenne</i> * | perennial ryegrass | + | + | - | - | - | - |
| <i>Luzula banksiana</i> var. <i>banksiana</i> | coastal woodrush | - | - | - | + | ? | + |
| <i>Microlaena stipoides</i> | meadow rice grass | - | - | - | - | - | + |
| <i>Paspalum dilatatum</i> * | paspalum | - | - | - | - | + | - |
| <i>P. distichum</i> * | Mercer grass | - | - | - | - | + | - |
| <i>P. vaginatum</i> * | - | - | - | - | - | + | + |
| <i>Phormium tenax</i> | NZ flax, harakeke | + | + | - | + | + | + |
| <i>Poa anceps</i> | - | - | - | - | + | - | + |
| <i>P. annua</i> * | annual poa | + | + | - | + | - | - |
| <i>Polypogon fugax</i> * | - | - | - | - | - | - | + |
| <i>Rhopalostylis sapida</i> | nikau | - | + | - | - | - | - |

³ Earlier authors recorded *Agropyron scabrum* and/or *Elymus rectisetus*. *E. solandri* (recognised as a valid indigenous species in 1994) occurs on the Taranaki coast and is expected on Sugar Loaf Islands, but the adventive *E. rectisetus* may be present as well.

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| <i>Rytidosperma unarede</i> | danthonia | - | + | - | - | - | - |
| <i>Secale cereale</i> * | rye | - | + | - | - | - | - |
| <i>Sporobolus africanus</i> * | ratstail | - | - | - | + | - | + |
| <i>Thelymitra longifolia</i> | sun orchid | - | - | - | - | - | + |
| <i>Uncinia uncinata</i> ⁴ | hook sedge | - | (+) | - | - | - | - |
| <i>Vulpia ?bromoides</i> | squirrel-tail fescue | - | - | - | - | - | + |

* denotes adventive species (including NZ indigenous species outside their natural range, i.e. garden escapes), + = present, - = absent, (+) = recorded by earlier surveys but not during TCPL investigations in 1989 or other surveys since then. ? = status uncertain

⁴ May have been an error for a *Carex* species?

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