

# South East Island Plant Species List

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## Ferns and Allied Plants

Scientific name	Common name	Current Abundance Scale	Comments (per M. Thorsen)
E= Chatham Island endemic *= Adventive species != New record to previous species lists		*= differs from previous ranking	
<i>Asplenium bulbiferum</i>	hen and chickens fern	Rare	Not seen to date
<i>EA. chathamense</i>		Common	Scattered throughout island. Similar to <i>A. bulbiferum</i>
<i>A. oblongifolium</i>	shining spleenwort	Occasional	Mainly near coast
<i>A. obtusatum</i>	shore spleenwort	Common	Coastal areas
<i>Blechnum novae-zelandiae</i>	Kiokio	Localised	Kokopu swamp and wetter locations
<i>B. durum</i>		Occasional	Mainly rocky areas and coastal cliff overhangs
<i>B. penna-marina</i>		Localised	Forested areas
<i>Cyathea dealbata</i>	ponga, silver fern	Rare	Not seen to date
<i>C. ?smithii</i>	soft-tree fern	rare	There seems to be a low growing <i>Cyathea</i> that could either be <i>C. smithii</i> or <i>C. colensoi</i> . No indusia have been seen on these individuals
<i>Dicksonia squarrosa</i>	wheki, rough tree fern	rare	Kokopu Swamp
<i>Histiopteris incise</i>	waterfern	common*	widespread
<i>Hypolepis lacteal</i>		localised	Not seen to date
! <i>Ophioglossum coriaceum</i>	adder-tongue fern	rare	open, rocky sites
<i>Microsorium diversifolius</i>	hound's-tongue fern	localised	Trig area
E <i>Polystichum</i> "Chatham"	Chatham shield fern	Occasional	Throughout
<i>Pteridium esculentum</i>	bracken fern	common	open areas
<i>Pyrrosia elaeagnifolia</i>	leather-leaf fern	Occasional	Dry rocky sites

Dicotyledonous Trees and Shrubs

ECoprosma chathamica	Karamu	Common*	Scattered throughout forested areas
EC. chathamica 'repens forma'		Occasional	Mainly open, higher sites
ECorokia macrocarpa		Rare	Summit area
Corynocarpus laevigatus	kopi, karaka	Occasional	Mainly Woolshed Bush
EDracophyllum arboretum	Tarahinau	Local	East Clears
EHebe barkeri	koromiko	rare/occasional*	Summit area and East Clears
EH. chathamica		Common*	Coastal and Summit areas. A prostrate Hebe.
EH. dieffenbachia	koromiko	Abundant	Mainly coastal
Macropiper excelsum	kawakawa	Common*	Throughout
EMelicytus chathamicus	Chatham mahoe	Abundant	Forested areas
Myoporum laetum	Ngaio	Common	Mainly coastal, but in forested areas throughout
Myrsine chathamica	Chatham matipo	Abundant	Forested areas
EOlearia chathamica	keketerehe	Locally common	Summit area
EO. semidentata		Rare	Not seen since 1976?
EO. traversii	Akeake	Abundant	Throughout
EPlagianthus chathamicus	Chatham ribbonwood	Abundant	Forested areas
EPseudopanax chathmicum	Hoho	Common	Forested areas

Monocotyledonous climbers

Ripogonum scandens	supplejack	Occasional*	forested areas
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Dicotyledonous climbers

*Calystegia sepium	pink bindweed	Local	Vinlands
C. soldanella	shore bindweed	Rare	Not seen to date
C. tuguriorum		Occasional	Vinlands
EMuehlenbeckia "Chathams"	Chatham pohuehue	Super-abundant	Vinlands.
*Rubus fruticosus	blackberry	Locally abundant	Vinlands

Dicotyledonous Herbs (except Compositae)

Acaena novae-zelandiae	Bidibid	Common	Open areas
*Achillea millefolium	Yarrow	Rare	Not seen to date

E <i>Aciphylla dieffenbachia</i>	Coxella, soft speargrass	Rare*	Summit area (10 plants May 2001) and West Landing (18 plants May 2001)
* <i>Anagallis arvensis</i> ssp. <i>arvensis</i>	scarlet pimpernel	Common*	Open areas
<i>Apium prostratum</i> var. <i>denticulatum</i>	native celery	common	Coastal areas
E <i>Callitriche petriei</i> ssp. <i>chathamensis</i>		Rare	muddy areas
! <i>Centella uniflora</i>		Rare	Kokopu Swamp
* <i>Cerastium fontanum</i>	mouse-ear chickweed	Occasional	Open areas
* <i>C. glomeratum</i>	annual mouse-ear chickweed	Rare	Not seen to date
<i>Chenopodium glaucum</i> ssp. <i>ambiguum</i>	Glaucous goosefoot	Common	Coastal
* <i>C. murale</i>	nettle-leaved fat- hen	?Locally common	Not seen to date
<i>Colobanthus muelleri</i>		Occasional	open sites
<i>Crassula moschata</i>		Locally abundant	Coast
<i>Dichondra repens</i>	Mercury Bay weed	Common	Open sites, mainly coastal
<i>Einadia allanii</i>		Rare	Not seen to date
<i>E. trigonos</i> ssp. <i>trigonos</i>		Common	Coast
<i>Epilobium billardioreanum</i>		Occasional	Wetlands
* <i>Geranium molle</i>	dove's foot cranesbill	Rare	Trig
E <i>Geranium traversii</i>	Chatham geranium	Occasional	Open areas
<i>Haloragis erecta</i> ssp. <i>erecta</i>		Occasional	Open sites
<i>Hydrocotyle heteromeria</i>	pennywort	Rare	Not seen to date
E <i>Hydrocotyle novae- zeelandiae</i> agg.	pennywort	Occasional	Especially Kokopu Swamp
!? <i>H. sulcata</i>		Rare	Kokopu Swamp. Not fruiting, this may be <i>R. acaulis</i>
E <i>Lepidium oleraceum</i> agg.	Cook's scurvy grass	Rare	West Landing (approx. 10 plants May 2001) south Summit slopes (3 plants May 2001) Clears (one plant May 2001)
<i>Lilaeopsis novae-zelandiae</i>		Occasional	Coast
E <i>Linum monogynum</i> var. <i>chathamicum</i>	Rauhuia	Rare	Summit, Front Landing

<i>Lobelia anceps</i>		Occasional	Coast
* <i>Lotus pedunculatus</i>	birdsfoot trefoil	Local	open sites
<i>Myosotidium hortensia</i>	Chatham Island forget-me-not	locally common*	Gully between Sth and Central Summits. West Clears slopes.
! <i>Myriophyllum pedunculatum</i> ssp. <i>novae-zelandiae</i>		Rare	Kokopu Swamp. This is similar to <i>M. votschii</i> but has linear leaves with apiculate tips.
<i>Oreomyrrhis colensoi</i> var. <i>colensoi</i>		Occasional	Summit area
<i>Parietaria debilis</i>		Occasional	Forest clearings
* <i>Physalis peruviana</i>	Cape gooseberry	?Extinct*	Not seen to date
! <i>Pimelea arenaria</i>	sand daphne	Rare	West Landing. About 6 plants
* <i>Plantago coronopus</i>	buck's horn plantain	Common	Coast
* <i>P. lanceolata</i>	narrow-leaved plantain	Local	Open sites
!* <i>P. major</i>	broad-leaved plantain	Common	Coastal areas. The <i>P. ?australis</i> of Taylor.
<i>P. raoulii</i>		Rare	East Clears, West Landing
<i>Potentilla anserinioides</i>	silverweed	Local	Kokopu Swamp
<i>Pratia arenaria</i>		Abundant	Open areas
<i>Ranunculus acaulis</i>	sand buttercup	Rare	Not seen to date
<i>R. reflexus</i>	hairy buttercup	Occasional	Forest clearings
* <i>Rorippa nasturtium-aquaticum</i>	watercress	Locally common	Watercress Bay, Front Landing
* <i>Rumex acetosella</i>	sheep's sorrel	Occasional	Open sites
<i>R. neglectus</i>	shore dock	Rare	East Clears
!* <i>R. obtusifolius</i>	broad-leaved dock	Occasional	Open sites
* <i>R. pulcher</i>	fiddle dock	Occasional	Open sites
* <i>Sagina procumbens</i>	pearlwort	Occasional	Open clear sites
<i>Samolus repens</i> var. <i>repens</i>		Common	Coast
<i>Sarcocornia quinqueflora</i> ssp. <i>quinqueflora</i>	glasswort	Locally abundant	Clears
<i>Selliera radicans</i>		Occasional	Coast
<i>Solanum aviculare</i>	poroporo	Occasional	Forest edge
* <i>S. tuberosum</i>	potato	Local	Hut
!* <i>Stellaria media</i>	chickweed	Occasional	Open sites
<i>S. parviflora</i>	chickweed	Rare	Summit gullies
<i>Tetragonia implexicoma</i>	native spinach	Locally common	Coast
* <i>Trifolium dubium</i>	suckling clover	Occasional	Grasslands
* <i>T. repens</i>	white clover	Occasional	Trig, Summit area
<i>Urtica australis</i>	Southern nettle	Locally	Clearings

		common	
* <i>Vicia sativa</i>	vetch	Occasional	Open sites

#### Dicotyledonous Composite Herbs

* <i>Carduus tenuiflorus</i>	winged thistle	Rare	Not seen to date
* <i>Cirsium vulgare</i>	Scotch thistle	Occasional	open sites
* <i>Coronopus didymus</i>	twin cress	Rare	open sites
<i>Cotula coronopifolia</i>	buttonweed	Common	Coast and wet sites
E <i>Disphyma papillatum</i>	Chatham iceplant	Abundant	Coast, bare ground
E <i>Embergeria grandifolia</i>	Chatham sowthistle	Rare	One patch West Clears.
<i>Euchiton audax</i>	creeping cudweed	Rare	Not seen to date
<i>E. involucratum</i>	creeping cudweed	Rare	Not seen to date
<i>E. ruahinucus</i>	creeping cudweed	Rare	Not seen to date
<i>E. sphaericum</i>	Japanese cudweed	Rare	Not seen to date
* <i>Hypochoeris radicata</i>	catsear	Occasional	Open sites
<i>Lagenifera petiolata</i>		Rare	Summit area
<i>L. pumila</i>		Rare	Summit area
! E <i>Leptinella featherstonii</i>	muttonbird scrub	Rare	Three plants at West Landing. Recovering after removal of <i>Muehlenbeckia</i>
<i>L. potentillina</i>	bachelor's button	Common	Open sites
<i>L. squalida</i> ssp. <i>squalida</i>	bachelor's button	Occasional	Open sites
<i>Pseudognaphalium luteoalbum</i> agg.	Jersey cudweed	Common	Dry sites
! E <i>Senecio</i> aff. <i>glomeratus</i>	Chatham fireweed	Rare	Summit, East Clears
<i>S. lautus</i> var. <i>lautus</i>	shore groundsel	Common	Coastal
! <i>S. lautus</i> "prostrate"		Rare	East Clears. This plant's characters are similar to <i>S. lautus</i> except more membranous, larger leaved, prostrate, rooting at nodes and ascending at flowering. 50 plants in one seasonal mudflat in forest
E <i>S. radiolatus</i> ssp. <i>radiolatus</i>		Common	Especially Clears and West Landing
! * <i>Sonchus asper</i>	prickly puha	Rare	Summit Track
* <i>S. oleraceus</i>	puha	Common	Throughout
* <i>Taraxacum officinale</i>	dandelion	Occasional *	Open sites

#### Other Monocotyledons

E <i>Phormium tenax</i> "Chatham"	flax	Common	open areas
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### Orchids

!Acianthus sinclairii		Rare	south Summit slopes
Microtis unifolia	onion orchid	Occasional	Not seen to date
!Thelymitra longifolium	sun orchid	Occasional	Grassy sites

### Rushes and Sedges, etc

Carex trifida		Abundant	Open sites throughout
Eleocharis acuta		Local	Clears, wetlands
Isolepis cernua		Common	Wet sites, especially coast
II. distigmata		Rare	Front Landing. Pools
II. reticularis		Rare	Kokopu Swamp
I. nodosa		Occasional	Open sites
!Juncus planifolius		Rare	Kokopu Swamp
!*J. bufonius	toadrush	Rare	Kokopu Swamp
Luzula banksiana var. acra	Coastal woodrush	Local	Summit, Trig
Schoenoplectus pungens		Rare	Not seen to date
Triglochin striatum	arrow-grass	Locally abundant	Wet sites
Uncinia uncinata	hook grass	Occasional *	Wet and upland sites

### Grasses

*Agrostis tenuis	browntop	Abundant	Not seen to date
*Aira caryophylla	silvery hair-grass	Common	Not seen to date
*Anthoxanthum odoratum	sweet vernal	Rare	Not seen to date
*Bromus hordaceus	soft brome	Common	Grasslands
*B. willdenowii	prairie grass	Common	Not seen to date
*Dactylis glomerata	cocksfoot	Common*	Grasslands
Dichelachne crinita	plume grass	Occasional	Not seen to date
!*Digitaria sanguinalis	summer grass	Rare	Kokopu Swamp. Agree with Taylor's ID
EFestuca coxii		Abundant	Coastal open sites
Hierochloe redolens	holy grass	Local	Kokopu Swamp
*Holcus lanatus	Yorkshire fog	Common	Grasslands
*Hordeum murinum	barley grass	Occasional	Not seen to date
Lachnagrostis billadierei	sand wind-grass	Occasional	Not seen to date
*Lolium perenne	perennial ryegrass	Common	Scattered in clearings
*Poa annua	annual poa	Common*	Grasslands and coast
EP. chathamica		Common	Coastal and Summit
Rytidosperma sp.		Rare	Not seen to date
Trisetum antarcticum		Occasional	Not seen to date
*Vulpia bromoides	squirrel-tail fescue	Occasional	Not seen to date