

<i>Phormium tenax</i>	l	<i>Ripogonum scandens*</i>	lc	<i>Uncinia banksii</i>	c
<i>Poa anceps*</i>	lc	<i>Rytidosperma sp.*</i>	o	<i>Uncinia uncinata</i>	a
<i>Rhopalostylis sapida</i>	o	<i>Schoenus tendo</i>	s		

Field Trip: Plants of the Auckland Zoo. 20/08/05

Mike Wilcox, Maureen Young, Hugo Baynes

Bot. Soc. held a trip to the Zoo on 20 August 2005 to look at the plants there. Those attending were: Enid Asquith, Shirley Bollard, Jan Butcher, Michelle Butcher, Pam Carmont, Steve Cook, Brian Cumber, Frances Duff, Colleen Foster, Gladys Goulstone, Fran Hintz, Annette Lindsay, Jenny Lux, Elaine Marshall, Alistair MacArthur, Morag MacDonald, Garry McSweeney, Marjorie Newhook, Helen Preston-Jones, Juliet Richmond, Jan Riddick, Peter Riddick, Josh Salter, Nancy Smith, Val Smith (Wellington Bot Soc), Pat Seyb, Alison Wesley, Jacqui Walters (visitor), Mike Wilcox, Maureen Young, Hugo Baynes (Senior Team Leader- Horticulture, Auckland Zoo) was the principal guide for our walkabout.

The purpose of the visit was to get acquainted with the various theme plantings such as Northern New Zealand coast at the Sealionshores exhibit, African savanna at the Pridelands and Hippo river enclosures, the rainforest areas and also to record the native species and varied exotic plants throughout the Zoo. We found the plants at the Zoo to be a great feature in their own right, and much more significant than just a backdrop or habitat for the animals. There are old trees dating back to the Zoos' beginnings in the 1920's and a great variety of subsequent plantings including those associated with relatively recent modifications to enclosure habitats, borders and the new education centre. We highlight here just a few of the plants we saw, followed by more or less complete lists of New Zealand native plants and of exotic woody plants and the larger monocots.

New Zealand native plants

The list of species is impressive, covering ferns, monocots, herbs, and woody plants. There is an especially interesting area in Sealionshores around the penguin aviary and Sealion underwater viewing area. Here we saw in flower Cook Strait kowhai (*Sophora molloyi*) – a short squat species, kaka beak (*Clianthus puniceus*), yellow native broom (*Carmichaelia williamsii*), and also *Myrsine aquilonia* (from the Poor Knights Is) which lacks the divaricating habit of *M. divaricata*. Also coastal ribbonwood (*Plagianthus divaricata*), taupata (*Coprosma repens*) of various island provenances, native spurge (*Euphorbia glauca*), *Pimelea arenaria*, *Coprosma acerosa* and *Coprosma virescens* near the native freeflight aviary – with an attractive, tangly divaricating habit. The grasses *Anemanthele lessoniana* and *Poa cita* were used very effectively as ground cover, supported by sedges such as *Carex testacea* and *Carex trifida*.

The coast milk tree (*Streblus banksii*) is one of the most prominent native trees throughout the Zoo, and it was in flower, as was one of our northern forest hebes, *Hebe diosmifolia* with delicate lilac-coloured blossoms.

Exotic plants: trees and shrubs

Auckland Zoo has an outstanding collection of African plants, having successfully established southern and east African trees and shrubs bordering the enclosures for giraffe, rhinoceros and lion and other African mammals. Many of these interesting introductions, rarely seen in New Zealand, were sourced from Geoff Etherington, Nelson. Among the prized specimens there are *Afrocarpus falcatus*, *Afrocarpus gracilior*, *Alberta magna*, *Allophylus abyssinica*, *Croton megalocarpus*, *Cunonia capensis*, *Cussonia paniculata*, *C. spicata*, *Dombeya burgessiae*, *Dombeya cacuminum* (from Madagascar), *D. torrida*, *Dovyalis caffra*, *Euphorbia ingens*, *Filicium decipiens*, *Grewia occidentalis*, *Greyia radlkoferi*, *Greyia sutherlandii*, *Hagenia abyssinica*, *Harpephyllum caffrum*, *Heteromorpha trifoliata*, *Khaya nyasica*, *Loxostylis alata*, *Nuxia floribunda*, *Podocarpus henkelii*, *Premna maxima*, *Schotia brachypetala*, and *Vitex keniensis*. A magnificent flowering specimen of *Dombeya cacuminum* – surely one of Auckland's best flowering trees – attracted much admiration with its large red, hanging blossoms with curious patches of yellow on the petals (actually patches of pollen), and the specimens of *Afrocarpus falcatus* (overhanging the hippo pond), *Podocarpus henkelii* (overhanging Motions Creek near the western overbridge), and *Nuxia floribunda* (with spectacular sprays of small white fragrant blossoms) were particularly impressive.

Australian trees are also prominent. *Eucalyptus grandis*, *E. saligna*, *E. pilularis* and *E. botryoides* are the Zoo's main large eucalypts. The Proteaceae family is represented by *Banksia integrifolia*, *Macadamia tetraphylla*, and the beautiful, red-flowered *Stenocarpus sinuatus*.

Turning to Central and South America, the Zoo has *Schinus molle* and *S. terebinthifolius*, two species of *Chorisia* – *C. speciosa* (very thorny stems) and *C. insignis* (smooth stems), *Chiranthodendron pentadactylon*, *Casimiroa edulis*, *Schizolobium parahyba*, *Jacaranda mimosifolia* and *Inga edulis*.



Coprosma virescens



Streblus banksii with male flowers



Xeronema callistemon



Myrsine aquilonia



Clianthus puniceus



Sophora molloyi



Blechnum brasiliense



Ficus auriculata



Dombeya cacuminum



Nuxia floribunda



Euphorbia ingens



Podocarpus henkelii

Noteworthy prized plants from Asia are elephant ear fig (*Ficus auriculata*), with big leaves and huge fruits, *Zelkova serrata* from Japan (well protected in the Sumatran tiger compound), *Camellia taliensis*, the raisin tree (*Hovenia dulcis*), the very attractive *Michelia yunnanensis*, and a large and imposing camphor tree (*Cinnamomum camphora*).

Temperate deciduous trees include an imposing group of Huntingdon elms (*Ulmus xvegeta*) surrounding the

rotunda, white mulberry (*Morus alba*), Italian alder (*Alnus cordata*), golden weeping willow (*Salix xchrysocoma*), two very fine specimens of common lime (*Tilia xeuropaea*), and numerous box elder (*Acer negundo*).

Exotic plants: ferns and monocots

Blechnum brasilense is a most attractive plant with its pink young foliage that feature amongst a *Dicksonia* and daylily planting in the centre of the zoo. A range of other ferns feature in a border near the Kiwihouse and new education centre. *Pteris cretica* can also be seen here, along with the newly-described cultivated hybrid "hen and chickens fern", *Asplenium x lucrosum*.

The exotic monocot collection is dramatic to say the least, with the families Agavaceae, Arecaceae (palms), Asphodelaceae (aloes) and Poaceae (especially bamboos) being well represented. It is difficult to single out particular species for mention but the *Aloe* collection in the African area is very noteworthy. During our visit *Aloe alooides* and *A. plicatilis* were in

flower. Papyrus (*Cyperus papyrus*) growing to at least 3m tall was a feature of the various ponds and watercourses. Giant bamboo (*Dendrocalamus laterflorus*) can be seen beside the Central Lake. Of the Agavaceae, *Furcraea foetida* and *F. selloa* are both represented, and there are good specimens of *Agave salmiana* var. *ferox* (coming into flower at Hippo river), *A. decipiens*, *A. americana* and *A. attenuata*.

Palms are scattered throughout the Zoo. Along with the common phoenix palm (*Phoenix canariensis*) can be seen specimens of bangalow palm (*Archonotophoenix cunninghamiana*), Australian fan palm (*Livistona australis*), Chinese fan palm (*L. chinensis*), Queen palm (*Syagrus romanzoffianum*), nikau (*Rhopalostylis sapida*) and a particularly good example of *Chamaerops humilis* near the Central Lake. In summary, we have recorded at the Zoo a total of 482 plant species or varieties, comprising 186 New Zealand natives and 296 exotics.

	Native	Exotic	Total
Ferns & fern allies	26	6	32
Gymnosperms	9	25	34
Monocots	35	74	109
Dicots	130	198	328
Total	200	303	503

Species List: Auckland Zoo

* = Introduced plants

Ferns & Fern Allies

Adiantaceae

Adiantum hispidulum Swartz

Pellaea rotundifolia (G.Forst.) Hook.

**Pteris cretica* L.

Pteris tremula R.Br.

rough maidenhair, rosy maidenhair
tarawera
Cretan brake
shaking brake, turawera

Aspleniaceae

Asplenium bulbiferum G.Forst.

Asplenium flaccidum G.Forst.

**Asplenium x lucrosum* Perrie & Brownsey

[*A. bulbiferum* x ?*A. dimorphum*]

Asplenium oblongifolium Col.

Asplenium polyodon G.Forst.

Cyrtomium falcatum (L.f.) C.Presl

Deparia petersenii subsp. *congrua* (Brack.) M.Kato

Diplazium australe (R.Br.) N.A.Wakef.

Lastreopsis glabella (Cunn.) Tindale

Lastreopsis microsora subsp. *pentangularis* (Colenso) Tindale

Polystichum vestitum (G.Forst.) C.Presl

hen and chickens fern
hanging spleenwort
cultivated hen and chickens fern

shining spleenwort
sickle spleenwort
holly fern

prickly shield fern

Blechnaceae

**Blechnum brasiliense* Desv.

Blechnum discolor (G.Forst.) Keys

Blechnum novae-zelandiae T.C.Chambers & P.A.Farrant

Doodia australis Parris

Brazilian hard fern
crown fern
kiokio
rasp fern

Cyatheaceae

**Cyathea cooperi* (Hook. ex F.Muell.) Domin
Cyathea dealbata (G.Forst.) Swartz
Cyathea medullaris (G.Forst.) Swartz
Cyathea smithii Hook.f.

straw treefern
New Zealand silverfern
mamaku, black tree fern
soft tree fern

Davalliaceae

**Nephrolepis cordifolia* (L.) Presl

tuber sword fern, fishbone fern

Dennstaedtiaceae

Histiopteris incisa (Thunb.) J.Smith

water fern

Dicksoniaceae

Dicksonia fibrosa Colenso
Dicksonia squarrosa (G.Forst.) Swartz

common punga

Marattiaceae

Marattia salicina Sm.

king fern, para

Polypodiaceae

Microsorium pustulatum (G.Forst.) Copel.
Pyrrhosia eleagnifolia (Bory) Hovenkap

hound's tongue fern
leather-leaf fern

Psilotaceae

Psilotum nudum (L.) Palisot de Beauvois

psilotum

Thelypterideaceae

Pneumatopteris pennigera (G.Forst.) Holttum

gully fern

Gymnosperms

Araucariaceae

Agathis australis (D.Don) Lindley
**Agathis robusta* (C.Moore ex F.Muell.) F.M.Bailey

kauri
Queensland kauri

Cupressaceae

**Callitris rhomboidea* R.Br. ex Rich. & A.Rich.
**Callitris glaucophylla* J.Thompson & L. Johnson
**Chamaecyparis obtusa* (Siebold & Zucc.) Endl.
**Chamaecyparis pisifera* Endl.
**Cupressocyparis leylandii* (Dallim. & A.B.Jackson) Dallim. (= *Cupressus macrocarpa* x *Chamaecyparis nootkatensis*)
**Cryptomeria japonica* (L.f.) D. Don
**Cupressus lusitanica* Mill.
**Cupressus sempervirens* L.
**Cupressus torulosa* D.Don
**Juniperus chinensis* L.
**Juniperus squamata* Buch.-Ham. ex D. Don
Libocedrus plumosa (D.Don) Sargent
**Metasequoia glyptostroboides* Hu & Cheng
**Sequoia sempervirens* (Lamb.) Endl.
**Thuja occidentalis* L.

Port Jackson pine
white cypress pine
Hinoki cypress
Sawara cypress
Leyland cypress
Japanese cedar
Mexican cypress
Italian or Mediterranean cypress
West Himalayan cypress
Chinese juniper
flaky juniper
kawaka
dawn redwood
coast redwood
northern white cedar

Cycadaceae

**Cycas revoluta* Thunb.

sago palm

Ginkgoaceae

**Ginkgo biloba* L.

ginkgo, maidenhair tree

Pinaceae

**Cedrus atlantica* (Endl.) Manetti ex Carriere

Atlas cedar

- **Cedrus deodara* (Roxb.) G.Don deodar or Himalayan cedar
 **Pinus patula* Schiede & Deppe var. *patula* Jellicote pine, Mexican weeping pine
 **Pinus radiata* D.Don radiata pine, Monterey pine

Podocarpaceae

- **Afrocarpus falcatus* (Thunb.) Page East African yellowwood
 **Afrocarpus gracilior* (Pilg.) Page weeping podocarp
Dacrycarpus dacrydioides (A.Rich.) de Laub. kahikatea
Dacrydium cupressinum Lamb. rimu
 **Podocarpus elatus* R.Br. ex Endl. Illawarra plum, brown pine
 **Podocarpus henkelii* Stapf Henkel yellowwood

Podocarpus nivalis Hook. snow totara
Podocarpus totara G.Benn. ex D.Don var. *totara* totara
Podocarpus totara G.Benn. ex D.Don var. *totara* 'Aurea' golden totara
Prumnopitys taxifolia (Sol. ex D.Don) de Laub. matai

Phyllocladaceae

- Phyllocladus trichomanoides* D.Don tanekaha

Monocot Flowering Plants

Agavaceae

- **Agave americana* L. century plant
 **Agave attenuata* Salm-Dyck fox-tail agave
 **Agave decipiens* Baker
 **Agave salmiana* var. *ferox* (K.Koch) Gentry
 **Agave sisalana* (Engelm.) J.R.Drumm. & Prain sisal
Arthropodium bifurcatum Heenan et al Matapouri Bay rengarenga lily
Arthropodium cirratum (G.Forst.) R.Br. rengarenga, rock lily
 **Chlorophytum comosum* (Thunb.) Jacques 'Vittatum' spider plant
 **Furcraea foetida* (L.) Haw. Mauritius hemp
 **Furcraea selloa* K. Koch 'Marginata' spiny furcraea
 * *Yucca guatemalensis* Baker (syn. *Yucca elephantipes* Regel) spineless yucca

Araceae

- **Alocasia* 'Midnight' black taro
 * *Monstera deliciosa* Liebm. Swiss cheese plant
 * *Philodendron bipinnatifidum* Schott ex Endl. 'selloum' lacey-tree, cut-leaf philodendron

Arecaceae

- **Archontophoenix cunninghamii* (H.Wendl.) H.Wendl. & Drude bangalow palm
 **Butia capitata* (Mart.) Becc. jelly palm
 **Chamaedorea microspadix* Burret bamboo palm
Chamaerops humilis L. Mediterranean fan palm
 * *Howea forsteriana* (C.Moore & F.Muell.) Becc. Kentia palm
 **Livistona australis* (R.Br.) Mart. cabbage palm, fan palm
 **Livistona chinensis* (Jacq.) R.Br. ex Mart. Chinese fan palm
 **Phoenix canariensis* Hort. Phoenix palm
 **Phoenix reclinata* Jacq. Senegal date palm
 **Phoenix roebelinii* O'Brien miniature date palm
Rhopalostylis sapida (Hook.f.) Wendl. & Drude New Zealand nikau palm
 **Sabal palmetto* (Walter) Loddiges ex J.A. & J.H.Schultes palmetto palm
 **Syagrus romanzoffiana* (Cham.) Glassm. queen palm, pindó
 * *Trachycarpus fortunei* (Hook.f.) H.Wendl. Chinese windmill palm
 **Washingtonia filifera* (Linden) Wendl. Washington palm, petticoat palm

Asphodelaceae

- **Aloe aculeata* Pole Evans Uitenhage aloe
 **Aloe africana* Miller
 **Aloe alooides* (H.Bolus) Van Druuten
 **Aloe arborescens* Mill. candelabra aloe, octopus plant, torch plant

* <i>Aloe barberae</i> Dyer (syn. <i>Aloe bainesii</i> Dyer)	aloe tree
* <i>Aloe castanea</i> Schönl.	
* <i>Aloe excelsa</i> Berger	Rhodesian tree aloe
* <i>Aloe ferox</i> Mill.	tap aloe, bitter aloe
* <i>Aloe marlothii</i> Berger	
* <i>Aloe plicatilis</i> (L.) Miller	fan aloe
* <i>Aloe rupestris</i> Baker	
* <i>Aloe speciosa</i> Baker	
* <i>Aloe thraskii</i> Baker	dune aloe
* <i>Kniphofia uvaria</i> (L.) Hook.f.	red hot poker
Asteliaceae	
<i>Astelia banksii</i> A.Cunn.	coast astelia
<i>Astelia chathamica</i> (Skottsb.) L.B.Moore	silver spear
<i>Astelia grandis</i> Hook.f. ex Kirk	
<i>Astelia solandri</i> A.Cunn.	tank lily
<i>Astelia trinervia</i> Kirk	kauri grass
<i>Collospermum hastatum</i> (Col.) Skottsb.	kahakaha, tank lily
Bromeliaceae	
* <i>Puya alpestris</i> (Poepp.) Gay	
* <i>Vriesea carinata</i> Wawra	lobster claws
Several other bromeliads are grown as attachments in the tropical rainforest area.	
Cannaceae	
* <i>Canna xgeneralis</i> L.Bailey	
Commelinaceae	
* <i>Tradescantia fluminensis</i> Vell. Conc.	wandering Jew
Cyperaceae	
<i>Baumea articulata</i> (R.Br.) Blake	jointed twig-rush
<i>Carex buchananii</i> Bergg.	
<i>Carex dissita</i> Sol. ex Boott	
<i>Carex flagellifera</i> Col.	
<i>Carex secta</i> Boott	
<i>Carex testacea</i> Sol. ex Boott	
<i>Carex trifida</i> Cav.	
* <i>Cyperus involucratus</i> Rottb. (syn. <i>Cyperus alternifolius</i> L.)	umbrella -plant, dwarf papyrus
* <i>Cyperus papyrus</i> L.	papyrus
<i>Eleocharis acuta</i> R.Br.	
<i>Eleocharis gracilis</i> R.Br.	slender spike-sedge
<i>Eleocharis sphacelata</i> R.Br.	
<i>Machaerina sinclairii</i> (Hook.f.) Koyama	tuhara
<i>Uncinia uncinata</i> (L.f.) Kük.	hook sedge
Doryanthaceae	
* <i>Doryanthes palmeri</i> W. Hill ex Benth.	spear lily
Heliconiaceae	
* <i>Heliconia subulata</i> Ruiz & Pavón	Guatemalan bird of paradise
Hemerocallidaceae	
<i>Dianella nigra</i> Col.	New Zealand blue-berry
* <i>Hemerocallis fulva</i> (L.) L.	orange day lily
<i>Phormium cookianum</i> subsp. <i>hookeri</i> (Gunn ex Hook.f.) Wardle	normal form and a dwarf cultivar
<i>Phormium tenax</i> J.R. & G.Forst.	New Zealand flax, harakeke
Iridaceae	
<i>Libertia peregrinans</i> Cockayne. & Allan	

Laxmanniaceae

Cordyline australis (G.Forst.) Endl.

**Cordyline fruticosa* (L.) Chev. (syn. *Cordyline terminalis* (L.) Kunth)

Cordyline obtecta (Graham) Baker

Cordyline pumilio Hook.f.

**Cordyline rubra* Otto & A.Dietr.

cabbage tree

ti pore

Three Kings cabbage tree

dwarf cabbage tree

Lemnaceae

Lemna minor L.

common duckweed

Marantaceae

**Stromanthe sanguinea* Sond.

Musaceae

**Ensete ventricosum* (Welw.) Cheesman

Ethiopian banana

Pandanaceae

Freycinetia banksii A.Cunn.

[syn. *Freycinetia baueriana* subsp. *banksii* (A.Cunn.) B.C.Stone]

kiekie

Poaceae

Anemanthele lessoniana (Steud.) Veldkamp

**Bambusa oldhamii* Munro

**Bambusa multiplex* (Lour.) Schult. & Schult.f. cv 'Alphonse Carr'

**Dendrocalamus latiflorus* Munro

**Himalayacalamus falconeri* (Munro) Keng f.

Poa cita Edgar

**Phyllostachys aurea* (Carr.) A. & C.Rivière

**Phyllostachys nigra* (Lodd. ex Lindl.) Munro

**Pseudosasa japonica* (Sieb. & Zucc. ex Steud.) Makino ex Nakai

**Saccharum officinarum* L.

gossamer grass

green bamboo

yellow-striped bamboo

giant bamboo

fountain bamboo, fairy bamboo

silver tussock

fish pole bamboo, walking stick bamboo

black bamboo

arrow bamboo

sugar cane

Restionaceae

Apodasmia similis (Edgar) B.G.Briggs & L.A.S.Johnson

**Baloskion tetraphyllum* (Labill.) L.A.S.Johnson & B.G.Briggs
(formerly *Restio tetraphyllum* Labill.)

**Elegia capensis* (Burm.f.) Schelpe

**Thamnochortus insignis* Mast.

oi oi

horsetail restio, broom rush

thatching reed

Ruscaceae

**Dracaena draco* (L.) L.

**Dracaena hookeriana* C.Koch

**Dracaena marginata* Lam. (syn. *D. concinna* Kunth)

**Nolina recurvata* (Lem.) Hemsl. (syn. *Beaucarnea recurvata* Lem.)

**Ophiopogon japonicus* (L. f.) Ker-Gawler

**Ophiopogon planiscapus* 'Nigrescens'

**Rohdea japonica* (Thunb.) Roth

dragon tree

large-leaved dragon tree

Madagascar dragon tree, red-edged
dracaena

ponytail tree

Mondo grass, Japanese hyacinth

black mondo grass

sacred lily of China

Strelitziaceae

**Strelitzia nicolai* Regel & Koern.

**Strelitzia reginae* Banks

giant bird of paradise

bird of paradise

Xeronemataceae

Xeronema callistemon W.R.B.Oliv. f. *callistemon*

Poor Knights lily

Zingiberaceae

**Hedychium coronarium* Koenig

**Hedychium gardnerianum* Ker-Gawler

**Hedychium greenii* W.W.Sm.

white ginger

wild ginger, kahili ginger

Bhutan butterfly ginger

DICOT FLOWERING PLANTS

Acanthaceae

- **Acanthus mollis* L. bear's britches
**Thunbergia coccinea* Wallich
**Thunbergia grandiflora* (Roxb. ex Rottler) Roxb. Bengal trumpet, big-flowered thunbergia

Adoxaceae

- **Viburnum opulus* L. 'Sterile' snowball tree

Aizoaceae

- Disphyma australe* (W.T.Aiton) N.E.Br. subsp. *australe* native ice plant

Altingiaceae

- **Liquidambar styraciflua* L. sweet gum

Anacardiaceae

- **Harpephyllum caffrum* Bernhardi ex Krauss Kaffir plum
**Loxostylis alata* Spreng.f. ex Reichb. tierhout
**Schinus molle* L. pepper tree
**Schinus terebinthifolius* Raddi Brazilian mastic tree

Apiaceae

- **Eryngium pandanifolium* Cham. & Schldl. caraguata fibre plant
**Heteromorpha arborescens* (Spreng.) Cham. & Schlecht. parsnip tree

Apocynaceae

- **Araujia sericifera* Brot. moth plant
**Vinca major* L. periwinkle

Aquifoliaceae

- **Ilex aquifolium* L. variegated cultivar of English holly

Araliaceae

- **Cussonia paniculata* Ecklon & Zeyher highveld cabbage tree
**Cussonia spicata* Thunb. spiked cabbage tree
**Hedera canariensis* Willd. Canary ivy
**Hedera helix* L. ivy
Meryta sinclairii (Hook.f.) Seem. puka
Pseudopanax arboreus (Murray) Philipson five finger
Pseudopanax crassifolius (Sol. ex A.Cunn.) C.Koch lancewood
Pseudopanax discolor (Kirk) Harms
Pseudopanax ferox Kirk
Pseudopanax laetus (Kirk) Philipson
Pseudopanax lessonii (DC.) C.Koch houpara
Pseudopanax lessonii (DC.) C.Koch 'Purpurea'
Pseudopanax lessonii (DC.) C.Koch 'Trident'
**Schefflera actinophylla* (Endl.) Harms umbrella tree
**Schefflera arboricola* (Hayata) Hayata
Schefflera digitata J.R. & G.Forst. pate
**Schefflera pueckleri* (K.Koch) Frodin mallet flower
[syn. *Tupidanthus calyptratus* Hook.f. & Thompson]
**Tetrapanax papyrifera* (Hook.f.) K. Koch rice-paper plant

Argophyllaceae

- Corokia buddleioides* A.Cunn. korokio
Corokia cotoneaster Raoul
Corokia xvirgata Turrill (= *C. buddleioides* x *C. cotoneaster*)

Asteraceae

- Brachyglottis greyi* (Hook.f.) Nordenstam Grey's shrub daisy
Brachyglottis repanda J.R. & G.Forst. rangiora

<i>Leptinella dioica</i> subsp. <i>dioica</i>	
<i>Olearia albida</i> Hook.f. var. <i>albida</i>	
<i>Olearia albida</i> Hook.f. var. <i>angulata</i> (Kirk) Allan	
<i>Olearia lineata</i> (Kirk) Cockayne	
<i>Olearia paniculata</i> (J.R.& G.Forst.) Druce	akiraho
* <i>Olearia phlogopappa</i> (Labill.) DC.	alpine daisy bush
<i>Olearia solandri</i> Hook.f.	salt marsh tree daisy
Atherospermataceae	
<i>Laurelia novae-zelandiae</i> A.Cunn.	pukatea
Balsaminaceae	
* <i>Impatiens sodenii</i> Engl.	shrub balsam
Berberidaceae	
* <i>Mahonia lomariifolia</i> Takeda	mahonia
Betulaceae	
* <i>Alnus cordata</i> (Lois.) Desf.	Italian alder
Bignoniaceae	
* <i>Jacaranda mimosifolia</i> D.Don	jacaranda
* <i>Pandorea pandorana</i> (Andrews) Steenis subsp. <i>pandorana</i>	wonga wonga vine
* <i>Pyrostegia venusta</i> (Ker-Gawler) Miers	flame creeper
* <i>Radermachera sinica</i> (Hce.) Hemsl.	Asian bell flower, China doll, Canton lace tree
* <i>Tecomanthe dendrophila</i> (Blume) K.Schum.	pink tecomanthe
<i>Tecomanthe speciosa</i> W.R.B.Oliv.	
* <i>Tecomaria capensis</i> (Thunb.) Spach	Cape honeysuckle
Boraginaceae	
* <i>Cordia abyssinica</i> R.Br.	mukumari, large-leaved cordia
* <i>Echium candicans</i> L.f.	pride of Madeira
Brassicaceae	
<i>Lepidium oleraceum</i> Sparrman	Cook's scurvy grass, nau
Cactaceae	
* <i>Opuntia vulgaris</i> Miller	prickly pear cactus
Carpodetaceae	
<i>Carpodetus serratus</i> J.R. & G.Forst.	putaputaweta, marbleleaf
Casuarinaceae	
* <i>Casuarina cunninghamiana</i> Miq.	common river sheoak
Celastraceae	
* <i>Euonymus japonicus</i> Thun.	Japanese spindle tree
* <i>Maytenus boaria</i> Molina	maitén
Chloranthaceae	
<i>Ascarina lucida</i> Hook.f.	hutu
Cistaceae	
* <i>Cistus laurifolius</i> L.	laurel-leaved cistus, rock rose
* <i>Cistus xpurpureus</i> Lam. (<i>Cistus ladanifer</i> x <i>C. creticus</i>).	pink hybrid rock rose
Convolvulaceae	
<i>Ipomoea cairica</i> (L.) Sweet	

Corynocarpaceae*Corynocarpus laevigatus* J.R. & G.Forst.

karaka

Crassulaceae**Aeonium arboreum* (L.) Webb & Berth. var. *arboreum*

cv. 'Schwarzkopf'

**Crassula ovata* (Mill.) Druce

jade tree

Cunoniaceae**Ceratopetalum gummiferum* Sm.

Christmas bush

**Cunonia capensis* L.

red els

Weinmannia silvicola Sol. ex Cunn.

towai

Ebenaceae**Diospyros whyteana* (Hiern) F.White [syn.*Royena lucida*]

blackbark, bladder nut

Elaeocarpaceae**Elaeocarpus reticulatus* Smith

blueberry ash

Ericaceae**Arbutus unedo* L.

strawberry tree

Leucopogon fasciculatus (G.Forst.) A.Rich.

mingimingi

**Pieris japonica* (Thunberg) D.Don ex G.Don

lily of the valley shrub

**Rhododendron* 'Robert Peel'

tree rhododendron

Euphorbiaceae**Croton megalocarpus* Hutch.

musine

Euphorbia glauca G.Forst.

Maori spurge, shore spurge

**Euphorbia ingens* E.Mey. ex Boiss.

candelabra tree, naboom

Fagaceae**Quercus ilex* L.

holm oak

**Quercus palustris* Muenchh.

pin oak

Garryaceae**Aucuba japonica* Thunb.

aucuba

Gesneriaceae*Rhabdothamnus solandri* A.Cunn.

turepo

Griselinaceae*Griselinia littoralis* Raoul

broadleaf, kapuka, papaumu

Griselinia lucida G.Forst.

puka

Hydrangeaceae**Hydrangea macrophylla* (Thunb.) Ser.

hydrangea

Lamiaceae**Premna maxima* T.C.E.Fries

muchichio

**Vitex keniensis* Turrill

meru oak, muhuru

Vitex lucens Kirk

puriri

**Westringia brevifolia* Benth.

Australian rosemary

**Westringia fruticosa* (Willd.) Druce

coast rosemary

Lauraceae*Beilschmiedia tarairi* (A.Cunn.) Benth. & Hook.f.

taraire

**Cinnamomum camphora* (L.) J.S.Presl

camphor laurel

Leguminosae**Acacia baileyana* F.Muell. 'Purpurea'

Cootamundra wattle

**Acacia verticillata* (L.'Hr.) Willd.

prickly Moses

**Acrocarpus fraxinifolius* Arnott

shingle tree, Kenya coffee shade tree

* <i>Albizia julibrissin</i> Durazz.	silk tree, pink siris
* <i>Caesalpinia ferrea</i> Mart. ex Tul.	Brazilian ironwood, leopard tree
* <i>Calliandra</i> 'Blushing Pixie'	
* <i>Calliandra portoricensis</i> (Jacq.) Benth.	white tassel-flower
* <i>Calliandra tweedii</i> Benth.	Mexican flamebush
<i>Carmichaelia australis</i> R.Br.	native broom
<i>Carmichaelia carmichaeliae</i> (Hook.f.) Heenan	
<i>Carmichaelia williamsii</i> Kirk	
* <i>Ceratonia siliqua</i> L.	carob
* <i>Cercis siliquastrum</i> L.	Judas tree
<i>Clianthus puniceus</i> (G.Don.) Lindley	kaka beak, scarlet clianthus
* <i>Erythrina xsykesii</i> Barneby & Krukoff	coral tree
* <i>Gleditsia triacanthos</i> L. 'Sunburst'	golden honeylocust
* <i>Inga edulis</i> von Martius	guaba tree
* <i>Mimosa</i> sp.	
* <i>Laburnum anagyroides</i> Medikus	laburnum
* <i>Paraserianthes lophantha</i> (Willd.) Nielsen	brush wattle
* <i>Podalyria calyptрата</i> Wild.	pink keurtjie, Keurblom, sweetpea bush
* <i>Schizolobium parahyba</i> (Vell.) Blake	Brazilian fern tree
* <i>Schotia brachypetala</i> Sond.	parrot tree, fuchsia tree, weeping boerboon
<i>Sophora microphylla</i> Ait.	kowhai
<i>Sophora molloyi</i> Heenan & de Lange	Cook Strait kowhai
<i>Sophora prostrata</i> Buchan.	dwarf kowhai
<i>Sophora tetraptera</i> J.Miller	kowhai
* <i>Ulex europaeus</i> L.	gorse
* <i>Wisteria sinensis</i> (Sims) Sweet	Chinese wisteria
Loganiaceae	
<i>Geniostoma ligustrifolium</i> A.Cunn.	hangehange
Lythraceae	
* <i>Lagerstroemia indica</i> L.	crepe myrtle
Magnoliaceae	
* <i>Magnolia grandiflora</i> L.	southern, laurel, evergreen magnolia
* <i>Magnolia x soulangeana</i> Soulange-Bodin	
* <i>Magnolia stellata</i> (Siebold & Zucc.) Maxim.	star magnolia
* <i>Michelia figo</i> (Lour.) Spreng.	port wine magnolia
* <i>Michelia yunnanensis</i> Franch. ex Finet & Gagnep.	Yunnan michelia
Malvaceae	
* <i>Brachychiton acerifolius</i> F.Muell.	Illawarra flame tree, flame bottle tree
* <i>Brachychiton discolor</i> F.Muell.	scrub bottle tree, brush kurrajong
* <i>Chiranthodendron pentadactylon</i> Larreat.	hand flower tree, monkey claw
* <i>Chorisia insignis</i> Kunth	yachan, lupuna, South American bottle tree
* <i>Chorisia speciosa</i> A.St.-Hil.	floss-silk tree, paina-de-seda
* <i>Dombeya burgessiae</i> Gerrard ex Harv. & Sond.	pink dombeya
* <i>Dombeya cacuminum</i> Hochr.	strawberry snowball tree
* <i>Dombeya torrida</i> (J.F.Gmel.) Bamps. [syn. <i>Dombeya goetzenii</i> K. Schum.]	mukao
<i>Entelea arborescens</i> R.Br.	whau
* <i>Grewia occidentalis</i> L.	kruisbessie, four corners, 'Mauve Star'
* <i>Hibiscus rosa-sinensis</i> L.	hibiscus
<i>Hoheria populnea</i> A.Cunn.	lacebark, houhere
<i>Plagianthus divaricatus</i> J.R. & G.Forst.	shore ribbonwood
<i>Plagianthus regius</i> (Poit.) Hochr.	lowland ribbonwood
* <i>Tilia x europaea</i> L.	common lime, linden

Meliaceae

Dysoxylum spectabile (G.Forst.) Hook.f.

**Khaya nyasica* Stapf. ex E.G.Baker

**Toona ciliata* M.Roemer

**Toona sinensis* (A.Juss.) Roem. 'Fleming'

kohekohe

red mahogany

red cedar

pink-leaved Chinese toon

Melastomataceae

**Tibouchina urvilleana* (DC.) Cogn.

glory bush, lasiandra or spider flower

Melianthaceae

**Greyia radlkoferi* Szyszyl.

**Greyia sutherlandii* Hook. & Harv.

Natal bottlebrush

Monimiaceae

Hedycarya arborea J.R. & G.Forst.

pigeonwood, porokaiwhiri

Moraceae

**Ficus auriculata* Lour. [syn. *Ficus roxburghii* Wall.]

**Ficus benjamina* L.

**Ficus carica* L.

**Ficus dammaropsis* Diels

**Ficus elastica* Roxb. ex Hornem.

**Ficus lyrata* Warb.

**Ficus macrophylla* Desf. ex Pers. subsp. *macrophylla*

**Ficus pumila* Thunb.

**Morus alba* L.

Streblus banksii (Cheeseman) C.Webb

Streblus heterophyllus (Blume) Corner

Streblus smithii (Cheeseman) Corner

elephant ear fig, giant Indian fig

weeping fig

common edible fig

dinner-plate fig

Indian rubber tree

banjo fig, fiddle-leaf fig

Moreton Bay fig

creeping fig

white mulberry

ewekuri, large-leaved milk tree

turepo, small-leaved milk tree

Three kings milk tree

Myrtaceae

**Acmena smithii* (Poiret) Merr. & Perry

**Agonis flexuosa* (Sprengel) Schauer

**Agonis juniperina* Schauer

**Angophora costata* (Gaertner) Britten [syn. *Eucalyptus apocynifolia* (Salisb.) Brooker]

**Backhousia citriodora* F.Muell.

**Callistemon citrinus* (Curtis) Skeels 'Red Cluster'

**Callistemon salignus* (Smith) Sweet

**Callistemon viminalis* (Sol. ex Gaertn.) G.Don

**Callistemon viminalis* (Sol. ex Gaertner) G.Don ex Loudon

**Corymbia calophylla* (R.Br. ex Lindl.) K.D.Hill & L.A.S.Johnson [syn. *Eucalyptus calophylla* R.Br. ex Lindl.]

**Corymbia ficifolia* (F.Muell.) K.D.Hill & L.A.S.Johnson [syn. *Eucalyptus ficifolia* F.Muell.]

**Eucalyptus botryoides* Sm.

**Eucalyptus eugenioides* Sieber ex Sprengel

**Eucalyptus grandis* W.Hill ex Maiden

**Eucalyptus leucoxylon* subsp. *megacarpa* Boland

**Eucalyptus macarthurii* Deane & Maiden

**Eucalyptus muelleriana* A. Howitt

**Eucalyptus pilularis* Sm.

**Eucalyptus saligna* Sm.

**Eucalyptus viminalis* Labill.

**Leptospermum nitidum* Hook.f.

**Leptospermum polygalifolium* Salisb.

Leptospermum scoparium J.R.Forst. & G.Forst. 'Nanum Kiwi'

Leptospermum scoparium J.R. & G.Forst. 'Rarawa'

Lophomyrtus bullata Burret

**Lophostemon confertus* (R.Br.) P.G.Wilson & J.T.Waterhouse

lilly pilly, monkey apple

Western Australian peppermint, willow myrtle

small-leaved willow myrtle, juniper myrtle

Sydney red gum, smooth-barked apple

lemon myrtle

crimson bottlebrush

white bottlebrush

'Hannah Ray', weeping bottlebrush

'LittleJohn'

marri

red-flowering gum

bangalay, southern mahogany

thin-leaved stringybark

flooded gum, rose gum

large-fruited yellow gum

Camden wollybutt

yellow stringybark

blackbutt

Sydney blue gum

ribbon gum

shiny tea-tree

an Australian tea-tree

manuka cultivar

manuka cultivar

ramarama

brush box

<i>*Melaleuca armillaris</i> (Sol. ex Gaertn.) Smith	bracelet honey myrtle
<i>*Melaleuca bracteata</i> F.Muell. 'Revolution Gold'	black tea-tree
<i>*Melaleuca hypericifolia</i> Smith	hillock bush
<i>Metrosideros bartlettii</i> J.W.Dawson	Bartlett's rata
<i>*Metrosideros collina</i> var. <i>villosa</i> (L.f.) A. Gray	'Springfire'
<i>*Metrosideros collina</i> var. <i>villosa</i> (L.f.) A. Gray	'Tahiti'
<i>Metrosideros diffusa</i> (G.Forst.) W.R.B.Oliv.	
<i>Metrosideros excelsa</i> Sol. ex Gaertner	pohutukawa
<i>Metrosideros excelsa</i> Sol. ex Gaertner 'Maori Princess'	pohutukawa
<i>Metrosideros excelsa</i> Sol. ex Gaertner 'Scarlet Pimpernel'	pohutukawa
<i>Metrosideros kermadecensis</i> W.R.B.Oliv.	Kermadec pohutukawa
<i>Metrosideros robusta</i> A.Cunn.	northern rata
<i>*Syzygium australe</i> (Link) B.Hyland	brush cherry, creek satinash
<i>*Syzygium jambos</i> (L.) Alston	rose apple
Myrsinaceae	
<i>Myrsine aquilonia</i> Heenan & de Lange	
<i>Myrsine australis</i> (A.Rich.) Allan	mapou
<i>Myrsine divaricata</i> A.Cunn.	weeping matipo
Nyctaginaceae	
<i>Pisonia brunoniana</i> Endl.	parapara
<i>Pisonia brunoniana</i> Endl. 'Variegatum'	variegated parapara
Nyssaceae	
<i>Nyssa sylvatica</i> Marsh. var. <i>sylvatica</i>	sour gum, black tupelo
Oleaceae	
<i>*Forsythia xintermedia</i> Zabel [syn. <i>Forsythia suspensa</i> (Thunb.) M.Vahl]	common forsythia
<i>*Fraxinus ornus</i> L.	manna ash, flowering ash
<i>*Fraxinus uhdei</i> (Wenzig) Lingelsheim	tropical ash, Shamel ash
<i>*Jasminum polyanthum</i> Franchet	jasmine
<i>*Ligustrum lucidum</i> Ait.f.	tree privet
<i>*Ligustrum sinense</i> Lour.	Chinese privet
<i>Nestegis apetala</i> (Vahl) L.A.S.Johnson	coastal maire
<i>Nestegis cunninghamii</i> (Hook.f.) L.A.S.Johnson	black maire
<i>Nestegis lanceolata</i> (Hook.f.) L.A.S.Johnson	white maire
<i>Nestegis montana</i> (Hook.f.) L.A.S.Johnson	narrow-leaved maire
<i>*Olea europaea</i> subsp. <i>cuspidata</i> (Wall. ex G.Don) Cif.	African olive
Onagraceae	
<i>*Fuchsia boliviana</i> Carr.	red fuchsia
<i>Fuchsia excorticata</i> (J.R. & G.Forst.) L.f.	kotukutuku, konini, NZ fuchsia
<i>Fuchsia procumbens</i> R.Cunn. ex A.Cunn.	
Passifloraceae	
<i>*Passiflora edulis</i> Sims	black passionfruit
Paulowniaceae	
<i>*Paulownia tomentosa</i> (Thunb.) Steudel	hairy paulownia, princess tree
Pennantiaceae	
<i>Pennantia baylisiana</i> (W.R.B.Oliv.) Baylis	
Piperaceae	
<i>Macropiper excelsum</i> (G.Forst.) Miq. subsp. <i>excelsum</i>	kawakawa
<i>Macropiper excelsum</i> subsp. <i>peltatum</i> R.O.Gardner	
<i>Macropiper excelsum</i> subsp. <i>psittacorum</i> (Endl.) Sykes	
<i>Macropiper melchior</i> Sykes	
Pittosporaceae	
<i>*Hymenosporum flavum</i> (Hook.) F.Muell.	Australian native frangipani.

<i>*Hymenosporum flavum</i> (Hook.) F.Muell. 'Gold Nugget'	dwarf Australian native frangipani
<i>Pittosporum crassifolium</i> Banks & Sol. ex A.Cunn.	karo
<i>Pittosporum eugenioides</i> A.Cunn.	lemonwood, tarata
<i>Pittosporum</i> 'Irene Paterson'	
<i>Pittosporum obcordatum</i> Raoul	
<i>Pittosporum tenuifolium</i> Sol. ex Gaertner	kohuhu
<i>Pittosporum umbellatum</i> Banks & Sol. ex Gaertner	haekaro

Plantaginaceae

<i>Hebe bishopiana</i> (Petrie) Hatch	Waitakere koromiko
<i>Hebe diosmifolia</i> (A.Cunn.) Cockayne & Allan	
<i>Hebe ochracea</i> M. B. Ashwin	cv. 'James Stirling'
<i>Hebe odora</i> (Hook.f.) Cockayne	
<i>Hebe parviflora</i> (Vahl) Cockayne & Allan	
<i>Hebe recurva</i> Simpson & Thomson	cv. 'Emerald Green'
<i>Hebe speciosa</i> (A.Cunn.) Cockayne & Allan	cv. 'Azure', titirangi, napuka
<i>Hebe topiaria</i> L.B.Moore	
<i>Hebe townsonii</i> (Cheeseman) Cockayne & Allan	
<i>Hebe</i> 'Wiri Mist'	

Platanaceae

<i>*Platanus xacerifolia</i> (Aiton) Willd.	London plane
---	--------------

Plumbaginaceae

<i>*Plumbago auriculata</i> Lam.	leadwort, blue plumbago
----------------------------------	-------------------------

Polygonaceae

<i>Muehlenbeckia astonii</i> Petrie	shrubby tororaro, shrub pohuehue, wiggy-wig bush
<i>Muehlenbeckia australis</i> (G.Forst.) Meissn.	large-leaved muehlenbeckia
<i>Muehlenbeckia axillaris</i> (Hook.f.) Walp.	creeping muehlenbeckia
<i>Muehlenbeckia complexa</i> (A.Cunn.) Meissn.	wire vine, beach pohuehue

Proteaceae

<i>*Banksia integrifolia</i> L.f.	white honeysuckle, coast banksia
<i>*Grevillea robusta</i> A.Cunn.	southern silky oak
<i>Knightia excelsa</i> R.Br.	New Zealand honeysuckle, rewarewa
<i>*Macadamia tetraphylla</i> L.A.S.Johnson	NSW Macadamia, rough-leaved Queensland nut
<i>*Protea cynaroides</i> (L.) L.	king protea
<i>*Protea neriifolia</i> R.Br.	oleander-leaved protea
<i>*Stenocarpus sinuatus</i> Endl.	firewheel tree
<i>Toronia toru</i> (A.Cunn.) L.A.S.Johnson & B.Briggs	toru

Rhamnaceae

<i>*Hovenia dulcis</i> Thunberg	raisin tree
<i>*Rhamnus alaternus</i> L.	evergreen buckthorn

Rosaceae

<i>*Cotoneaster lacteus</i> W.Smith	
<i>*Eriobotrya japonica</i> (Thunb.) Lindl.	loquat
<i>*Hagenia abyssinica</i> (Bruce) J.Gmelin	kosso
<i>*Malus sylvestris</i> Miller	crab apple
<i>*Photinia serratifolia</i> (Desf.) Kalkmann [syn. <i>Photinia serrulata</i> Lindl.]	Chinese photinia
<i>*Prunus armenaica</i> L.	apricot
<i>*Prunus serrulata</i> Lindl.	ornamental cherry
<i>*Pyracantha crenatoserrata</i> (Hance) Rehder	firethorn
<i>*Raphiolepis indica</i> (L.) Lindley	Indian hawthorn
<i>*Raphiolepis umbellata</i> (Thunb.) Makino	Sexton's bride, Yeddo hawthorn
<i>Rubus cissoides</i> A.Cunn.	bush lawyer

**Spiraea cantoniensis* Lour.

Rubiaceae

- **Alberta magna* E.Mey. Natal flame tree
Coprosma acerosa A.Cunn. sand coprosma
Coprosma acerosa A.Cunn. "red rocks"
Coprosma acerosa A.Cunn. "Te Puna"
Coprosma 'Katie Reynolds'
Coprosma xkirkii Cheeseman [*C. repens* x *C. acerosa*]
Coprosma macrocarpa Cheeseman subsp. *macrocarpa*
Coprosma macrocarpa subsp. *minor* A.P.Druce ex R.O.Gardner & Heads
Coprosma propinqua A.Cunn. x *Coprosma repens* A.Rich.
Coprosma propinqua A.Cunn. x *Coprosma robusta* Raoul
Coprosma repens A.Rich. taupata
Coprosma repens 'Middlemore'
Coprosma repens 'Poor Knights'
Coprosma rhamnoides A.Cunn.
Coprosma robusta Raoul karamu
Coprosma virescens Petrie
Coprosma 'Yvonne'
**Gardenia jasminoides* Ellis Cape jasmine, garden gardenia
Nertera depressa Banks & Sol. ex Gaertn.

Rutaceae

- **Casimiroa edulis* Llave & Lex. casimiroa, white sapote
Melicope ternata J.R. & G.Forst. wharangi
**Phebalium squameum* (Labill.) Engl. [syn. *P. billardierei*] phebalium, satinwood
**Philotheca myoporoides* (DC.) M.J.Bayly [syn. *Eriostemon myoporoides* DC.] 'Profusion' long-leaf wax-flower

Salicaceae

- **Dovyalis caffra* (Hook.f. & Harv.) Hook.f. kei-apple
**Idesia polycarpa* Maxim. wonder tree
**Populus nigra* L. 'Italica' Lombardy poplar
**Populus yunnanensis* Dode Yunnan poplar
**Salix xchrysocoma* Dode golden weeping willow
**Salix matsudana* Koidz. 'Tortuosa' cork-screw willow

Sapindaceae

- **Acer negundo* L. box elder
**Acer palmatum* Thunb. Japanese maple
* *Aesculus xcarnea* Hayne red horse chestnut
Alectryon excelsus Gaertner titoki
**Allophylus abyssinicus* (Hochst.) Radlk. forest velvet allophylus
Dodonaea viscosa (L.) Jacq. akeake
**Filicium decipiens* (Wigh. & Arn.) Thw. fern tree

Sapotaceae

- Pouteria costata* (Endl.) Baehni tawapou

Scrophulariaceae

- **Buddleja davidii* Franch. buddleia, orange-eye butterfly bush
**Buddleja salviifolia* (L.) Lam. wild sage

Solanaceae

- **Brugmansia versicolor* Lagerh. angel's tears
* *Cestrum aurantiacum* Lindl. orange cestrum
* *Cestrum nocturnum* L. Queen of the night

Stilbaceae

**Nuxia floribunda* Benth. [syn. *Lachnopylis floribunda* (Benth.) A. C. Smith] forest elder

Theaceae

**Camellia* hybrid 'Gay Baby'

**Camellia japonica* L. camellia

**Camellia sasanqua* Thunb. sasanqua

**Camellia taliensis* (W.W. Smith) Melchior [syn. *Gordonia yunnanensis* (Hu) H.L. Li]

**Polyspora axillaris* (Roxburgh) Sweet gordonia

Thymelaeaceae

Pimelea arenaria A. Cunn. sand daphne

Ulmaceae

**Ulmus glabra* Hudson 'Camperdown' weeping wych elm

**Ulmus x hollandica* Mill Dutch elm

**Ulmus procera* Salisb. English elm

**Ulmus x vegeta* (Loudon) Lindl. Huntingdon elm

**Zelkova serrata* (Thunberg) Makino ju shu (China), keyaki (Japan)

Urticaceae

Elatostema rugosum A. Cunn. parataniwha

Violaceae

Melicytus novae-zelandiae (A. Cunn.) P. S. Green

Melicytus ramiflorus J. R. & G. Forst. mahoe, whiteywood

Vitaceae

**Parthenocissus tricuspidata* (Siebold & Zucc.) Planch. Boston ivy

Winteraceae

Pseudowintera colorata (Raoul) Dandy mountain horopito

Field Trip: A Spring-time visit to Eastwoodhill Arboretum, Ngatapa, Gisborne. 26-30/08/05

Mike Wilcox

Eleven of us from Auckland Bot Soc had an enjoyable stay at Eastwoodhill Arboretum from 26 to 30 September 2005. Our group was Chris Boucher, Colleen Crampton, Elizabeth Bowie, Helen Cogle, Jan Butcher, Joan Kember, Kay Haslett, Maureen Young, Mike Rowledge, Mike Wilcox and Pam Carmont.

Location and facilities

The 135ha Eastwoodhill Arboretum is at Ngatapa in the hills 35km west of Gisborne and has New Zealand's finest collection of mature, mostly northern hemisphere trees. There are c. 3700 species of plant there - a delightful place for botanists! We stayed at the Douglas Cook Centre for Education which has very comfortable accommodation, a kitchen-dining area, and a lecture room-library. Curator Paul Wynen was on hand to introduce us to the arboretum and lead us on our first exploratory walk. Sally Willis looks after the

herbarium, and accompanied us on several of our walks. The weather was perfect.

