Monocotyledons

Acianthus fornicatus var. sinclairii	Aira caryophyllea
A. reniformis	Morelotia affinis
	Uncinia uncinata

LOWER WAIONUI INLET

"Area 3" of Cameron & Bellingham (1986). The new bright green fronds of Cyclosorus interruptus stood out amongst the Baumea juncea and manuka. The adjacent population of Mazus pumilio along the 4-wheel drive track had decreased since January 1986 and only a single plant was in flower. To our delight two very dense populations of Mazus were found some 20 m in from the track, amongst the Baumea sward on the margin of manuka. They had developed more densely along the animal tracks where the sedge was parted. Each Mazus population appears to have developed from a single plant, spreading by rhizomes up to 5 m in distance. Many white, dorso-ventrally flattened flowers with yellow spotted throats were visible, held well above the ground-hugging leaves.

Tall plants of Thelymitra pauciflora with blue-purple flowers were also present here. One of the keener Bot Soc'ers venturing further into the vegetation was rewarded by sighting two plants of Gastrodia sesamoides flowering on open, higher ground. Their white flowers, with yellow-orange anthers and topped labellums, were just evident above the Baumea and Muehlenbeckia complexa.

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NATIVE PLANTS OF THE TRACK TO MT KAITARAKIHI, COROMANDEL

J. Smith-Dodsworth

On the morning of the 20th Feb 1988, a party of about 17 members gathered on the saddle of the Kopu-Hikuai road between Thames and Whangamata and set off on the track to Mt Kaitarakihi. The weather being fine and calm, it was decided to abandon a side track to the Devcich kauri and head towards the summit, which was eventually reached

by about half the party, the rest being somewhat deterred by several rock faces on the track that had to be scaled with the help of wire ropes. After lunch on the summit the surrounding bush was explored, the most interest being in a considerable abundance of Hymenophyllum armstrongii coating the tree branches and a number of plants of Archeria racemosa, some with a few remnant flowers. Also of great interest was a small plant of Cordyline indivisa on the track below the summit which, although unfortunately dying, is one of the most northerly records. Also a plant of Dicksonia lanata near the start of the Devcich kauri track. Coprosma colensoi had a good show of berries on various colours. After a most enjoyable day helped mainly by the excellent weather, not too hot or cold, the party returned to the cars by late afternoon.

Ferns

Anarthropteris lanceolata
Asplenium bulbiferum ssp. bulbiferum
A. flaccidum ssp. flaccidum
A. lamprophyllum
A. oblongifolium
A. polyodon
Blechnum chambersii
B. discolor
B. filiforme
B. fluviatile
B. fraseri
B. membranaceum
B. nigrum
B. procerum
B. vulcanicum
B. sp. "capense"
Ctenopteris heterophylla
Cyathea medullaris
C. smithii
Dicksonia lanata
D. squarrosa
Grammitis billardierei
G. pseudociliata
Histiopteris incisa
Hymenophyllum armstrongii
H. demissum
H. dilatatum
H. ferrugineum
H. flabellatum
H. lyallii
H. multifidum
H. rarum
H. revolutum
H. sanguinolentum
H. scabrum
Hypolepis rufobarbata
Lastreopsis glabella
L. hispida
Leptolepia novae-zelandiae
Leptopteris hymenophylloides
Lindsaea trichomanoides
Lygodium articulatum
Paesia scaberula
Phymatosorus diversifolius
P. scandens
Pneumatopteris pennigera
Polystichum silvaticum
Pyrrosia serpens
Rumohra adiantiformis
Sticherus cunninghamii
Trichomanes elongatum
T. reniforme
T. strictum
T. venosum

Fern allies

Lycopodium varium
Tmesipteris elongata
T. tannensis

Dicot trees and shrubs

Alseuosmia macrophylla
Archeria racemosa
Aristotelia serrata
Beilschmiedia tawa
Brachyglottis kirkii
B. repanda
Carpodetus serratus
Melicytus lanceolatus
M. ramiflorus
Metrosideros albiflora
M. diffusa
M. fulgens
M. perforata
M. umbellata

Clematis paniculata
Coprosma colensoi
C. dodonaeifolia
C. foetidisssima
C. grandifolia
C. robusta
Corokia buddleoides ssp. linearis
Dracophyllum latifolium
D. traversii
Dysoxylum spectabile
Elaeocarpus dentatus
Gaultheria antipoda
Geniostoma rupestre
Griselinia littoralis
G. lucida
Hebe macrocarpa
Hedycaria arborea
Ixerba brexioides
Knightia excelsa
Laurelia novae-zelandiae
Litsea calicaris
Lophomyrtus bullata
Macropiper excelsa
Muehlenbeckia australis
Myrsine salicina
Olearia rani
Parsonsia heterophylla
Phebalium nudum
Pittosporum cornifolium
P. huttonianum
P. kirkii
Pseudopanax arboreus
P. colensoi
P. crassifolius
P. discolor
P. edgerleyi
P. laetus
Pseudowintera axillaris
P. colorata
Quintinia serrata
Rubus australis
R. cissoides
Schefflera digitata
Styphelia fasciculata
Weinmannia silvicola ssp. betulina

Gymnosperms

Agathis australis
Dacrycarpus dacrydioides
Dacrydium cupressinum
Lepidothamnus intermedius
Phyllocladus glaucus
Podocarpus hallii
P. totara
Prumnopytis ferrugineus

Herbs

Nertera depressa
N. dichondraefolia
Viola filicaulis

Monocots

Astelia fragrans
A. solandri
A. trinervia
Bulbophyllum pygmaeum
Chiloglottis cornuta
Collospermum hastatum
C. microspermum
Cordyline banksii
C. indivisa (dying, 1 plant)
C. pumilio
Corybas acuminatus
C. oblongus
C. trilobus
Dendrobium cunninghamii
Dianella nigra
Earina autumnalis
E. mucronata
Ehrharta diplax
Freycinetia baueriana ssp. banksii
Gahnia pauciflora
G. setifolia
Libertia grandiflora
Luzuriaga parviflora
Machaerina sinclairii
Rhopalostylis sapida
Ripogonum scandens
Sisyrinchium pulchellum
Uncinia banksii
U. uncinata

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