

MT MANAIA - 15 October 1983Carol West

Ten members of the Bot. Soc. set off up Mt Manaia, Whangarei Heads on a fine Saturday morning. We were all suitably equipped with Anthony's preliminary checklist and marked plants off as we went. One of the first surprises was Paratrophis microphylla in flower. Clematis parviflora was also flowering and frequently it could be smelt before it was seen. We worked our way upwards slowly, thoroughly inspecting the vegetation and photographing flowers. One of the first shining cuckoos to return was heard away in a valley and shortly afterwards a kaka circled overhead before flying off to the Heads.

Upon reaching the first steep ascent we spotted Pomaderris oraria and Scandia rosaefolia was flowering round about. The more intrepid among us scaled the dizzy heights including the wired chute which was not kind to one's hands. At the trig site several species were added to the list, e.g., flowering Drosera auriculata. From the trig we went along the central ridge (where the Pimelea was in flower) to "Manaia's Wife" which is the second largest peak. Here we found Celmisia adamsii in bud. Corokia cotoneaster was also present and Ross Beever spotted Metrosideros carminea clinging to the southern side of the rock mass and flowering profusely.

There was a cold southerly blowing by this time and a rain squall had enveloped Hen Island so we began to descend. We avoided the chute by coming down a gentle valley and sidling round the base of the rocks to the track. Myosotis spathulata, in flower, was found near the track. The descent took less than 1 hour despite inadvertent detours.

Although the species list is long (almost 200 vascular plant species) there are very few individuals of some species present, e.g., only one tawa and one mangeao were seen. Fuchsia excorticata and Melicope ternata were recorded as seedlings only.

The vegetation of the lower slopes along the track comprised kanuka, puriri, kowhai, kohekohe and pohutukawa with nikau, kawakawa and Rhabdothamnus in the understorey. There is one kauri off the track and this was damaged by fire in earlier years but there are some good ricker stands on the slopes of Manaia.

The walk up Mt Manaia is very worthwhile as it has to offer diverse flora, rare and endangered plants (Celmisia adamsii, Pomaderris oraria and Metrosideros carminea) to view only, and superb views of the northern offshore islands and mainland.

• Additions 11.4.82 + 15.10.83 (C.J. West & R.E. Beever)

X seen 15.10.83

MT MANAIA 07.07.1980

A.E. Wright

Ferns

- × Adiantum cunninghamii
- × A. fulvum
- × A. hispidulum
- A. viridescens
- × Anarthropteris lanceolata

- × Corynocarpus laevigatus
- × Cyathodes fasciculata
- × C. juniperina
- × Dichondra repens
- Dracophyllum ? latifolium
- Drosera auriculata
- × Dysoxylum spectabile

Monocots

- × Acianthus fornicatus var. sinclairii
- × Arthropodium cirratum
- × Astelia banksii
- Bulbophyllum pygmaeum
- Carex sp.

- Asplenium bulbiferum subsp. gracillimum
 X A. flaccidum subsp. flaccidum
 ● A. hookerianum
 A. lamprophyllum
 X A. lucidum
 X A. polyodon
 X Blechnum capense
 X B. filiforme
 X B. membranaceum
 X B. minus
 X Cardiomanes reniforme
 X Cyathea dealbata
 X C. medullaris
 C. smithii
 X Cyclosorus pennigerus
 X Doodia media
 Grammitis billardieri
 G. heterophylla
 X Lastreopsis hispida
 X L. microsora
 X L. velutina
 X Lycopodium billardieri
 X Lygodium articulatum
 X Mecodium demissum
 M. dilatatum
 X M. flexuosum
 X M. rarum
 M. sanguinolentum
 Meringium multifidum
 X Pellaea rotundifolia
 X Phymatodes diversifolium
 P. scandens
 X Polystichum richardii
 X Pteridium aquilinum var. esculentum
 ● Pteris macilenta
 X P. tremula
 X P. saxatilis
 X Pyrosia serpens
 Tmesipteris elongata
 X T. lanceolata
 T. tannensis

Gymnosperms

- X Agathis australis
 X Dacrydium cupressinum
 ● Phyllocladus trichomanoides
 X Podocarpus dacrydioides
 P. ferrugineus
 X P. totara

Angiosperms Dicots

- X Alseuosmia macrophylla
 X Anagallis arvensis *
 ● A. foemina *
 Ascarina lucida +
 X Beilschmiedia tarairi
 X B. tawa
 X Brachyglottis repanda
 X Callitriche muelleri
 X Calystegia sepium
 X Carmichaelia aligera
 ● C. "solandri"
 X Carpodetus serratus
 X Celmisia adamsii var. rugulosa
 Centella uniflora
 X Cirsium vulgare *
 X Clematis paniculata
 X C. parviflora
 X Coprosma arborea
 X C. areolata
 X C. australis
 C. lucida
 ● C. macrocarpa x propinqua
 X C. rhannoides
 X Coprosma robusta
 X C. ? x neglecta
 X Coriaria arborea
 X Corokia cotoneaster

- X Erigeron floribundus *
 X Eupatorium adenophorum *
 X E. riparium *
 ● Fuchsia excorticata
 ● Galium aparine *
 ● Gaultheria antipoda
 X Geniostoma ligustrifolium
 ● Geranium homeanum
 ● Gnaphalium gymnocephalum
 X G. spicatum *
 X Griselinia lucida
 X Haloragis erecta
 X H. incana
 X Hebe ? macrocarpa var.
 macrocarpa ? +
 X H. ? stricta var. stricta
 X Hedycarya arborea
 X Helichrysum glomeratum
 ● Hoheria populnea
 X Hydrocotyle elongata
 ● Hydrocotyle sp.
 ● Hypochaeris sp *
 X Knightia excelsa
 X Leptospermum ericoides
 X L. scoparium
 X Litsea calicaris
 Lobelia anceps
 X Lophomyrtus bullata
 ● Lotus pedunculatus *
 ● Macropiper excelsum
 X Melicope simplex
 ● M. ternata
 X Melicytus ramiflorus
 Mentha pulegium *
 ● Metrosideros diffusa
 X M. excelsa
 X M. fulgens
 X M. perforata
 ● Muehlenbeckia australis
 M. complexa
 X Myrsine australis
 X Myosotis spathulata
 X Olearia furfuracea
 X Paratrophis microphylla
 X Parsonsia heterophylla
 X Peperomia urvilleana
 X Pimelea prostrata var.
 urvilleana ?
 X Pittosporum eugenioides
 ● P. tenuifolium
 X P. umbellatum
 X Plantago major *
 X Pomaderris oraria
 ● P. phyllicifolia var.
 ericifolia
 ● Prunella vulgaris *
 X Pseudopanax arboreus
 ● P. crassifolius
 P. ? hybrids
 Quintinnia serrata
 X Ranunculus hirtus
 ● R. repens *
 X Rhabdothamus solandri
 X Rubus cissoides
 X Scandia rosaefolia
 X Schefflera digitata
 Senecio bipinnatisectus *
 X Solanum nodiflorum
 X Sonchus oleraceus *
 X Sophora microphylla
 ● Taraxacum officinale *
 X Ulex europaeus *
 X Vitex lucens
 ● Wahlenbergia colensoi
 X W. gracilis

- X Collospermum hastatum
 X Cordyline australis
 X C. banksii
 ● Cortaderia splendens
 ● Corybas macrantha
 Dactylis glomerata *
 X Dendrobium cunninghamii
 Dichelachne crinita
 X Earina mucronata
 X Freycinetia banksii
 X Gahnia lacera
 G. xanthocarpa
 Lepidosperma laterale
 X Libertia grandiflora
 ● Microlaena avenacea
 X M. stipoides
 ● Microtis sp.
 X Morelotia affinis
 X Oplismenus imbecillis
 Paspalum dilatatum *
 X Phormium cookianum
 X Poa anceps
 Pterostylis alobula
 ● P. banksii
 ● P. graminea var. rubricaulis
 X Rhopalostylis sapida
 X Ripogonum scandens
 Rytidosperma biannulare
 R. racemosum *
 Schoenus maschalinus
 X Sporobolus africanus *
 ● Thelymitra pauciflora
 X Uncinia banksii
 X U. uncinata

Mosses (J.E. Braggins)

- ? Bryum
 Camptochaete arbuscula
 C. pulvinata
 Campylopus sp.
 Cyathophorum bulbosum
 Cyrtopus setosus
 Dicranoloma menziesii
 Echinodium hispidum
 Fissidens sp.
 ? Hypnum cupressiforme
 Hypopterygium novae-seelandiae
 Leptomum macrocarpum
 X Leucobryum candidum
 Macromitrium ? ligulara
 M. sp 2
 M. sp 3
 Orthorrhynchium elegans
 ? Papillaria
 Sematophyllum ? anoenum
 ? homomallum
 Thuidium ? furfurosum
 ? Weisia controversa.

Liverworts (J.E. Braggins)

- Archilejeunea scutellata
 olivacea
 X Asterella australis
 ? Chiloscypus sp.
 Cuspidatula monadon
 ? Lejeunea sp.
 ? Lejeunea Flava
 Lepidolaena clavigera
 Lepidolaena taylorii
 Metzgeria sp
 Platioclista sp.
 ? Siphonolejeunea sp.
 ● Symphyogyna sp.
 Tylimanthus knightii