

# KAIPARA FLAT FIELD TRIP - 20 MAY

David Baker

Saturday was fine with an excellent turnout of participants, 23 in number. No sooner into the shade of Woodcocks Kawaka Reserve people were observing Corybas oblongus, C. unguiculatus, Acianthus sinclairii, Pterostylis trullifolia and others. It was good to see large numbers of seedlings of Libocedrus plumosa flourishing and who made plantings of Loxsonia cunninghamii, Gleichenia flabellata and Pteris comans?\* A surprise came with loud laughter from a pair of kookaburras up in the canopy.

At Thomson Reserve were Nertera dichondrifolia with red fruit. Here are the big kauri trees but few orchids were seen. Hoods Bush contained Melicope simplex in fruit and there was a towering acrobatic act to collect some fruit. To finish up a rewarding day we marvelled at great totaras (some estimated to be 500 years old) at Frank's place. Congratulations to Maureen Young and Frank Hudson for the comprehensive species list.

\* see ABS Newsletter Vol. 41, No. 2, p. 64.

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## SPECIES LISTS

Maureen Young

### Woodcocks Kawaka Reserve

Acianthus fornicatus var. sinclairii	Corybas aconitiflorus
A. reniformis	C. oblongus
Agathis australis	C. trilobus
Alectryon excelsus	C. unguiculatus
Alseuosmia macrophylla	Corynocarpus laevigatus
Astelia solandri	Cyathodes fasciculata
A. trinerva	Dacrydium cupressinum
Beilschmiedia tarairi	Dacrycarpus dacrydioides
B. tawa	Dendrobium cunninghamii
Brachyglottis repanda	Dianella nigra
Bulbophyllum pygmaeum	Drymoanthus adversus
Carmichaelia aligera	Dysoxylum spectabile
Carpodetus serratus	Earina mucronata
Centella uniflora	E. autumnalis
Clematis paniculata	Elatostema rugosum
C. cunninghamii (parviflora)	Freycinetia baueriana subsp. banksii
Colloospermum hastatum	Gahnia setifolia
Coprosma arborea	G. xanthocarpa
C. australis	Geniostoma ligustrifolium
C. lucida	Gonocarpus aggregatus
C. rhamnoides	Griselinia lucida
C. robusta	Haloragis erecta
C. spathulata	Hedycarya arborea
Cordyline australis	Knightia excelsa
C. banksii	Kunzea ericoides
Coriaria arborea	Laurelia novae-zelandiae

Leptospermum scoparium  
Libertia grandiflora  
Libocedrus plumosa  
Macropiper excelsa  
Melicytus macrophyllus  
M. micranthus  
M. ramiflorus  
Metrosideros diffusa  
M. fulgens  
M. perforata  
M. robusta  
Microlaena avenacea  
Mida salicifolia  
Myrsine austalis  
M. salicina  
Nertera dichondraefolia  
Nestegis lanceolata  
N. montana  
Olearia furfuracea  
O. rani  
Oplismenus imbecillus  
Orthoceras strictum  
Paratrophis microphylla  
Passiflora tetrandra  
Phyllocladus trichomanoides  
Pittosporum cornifolium  
P. tenuifolium  
Podocarpus hallii  
P. totara  
Prumnopitys ferruginea  
P. taxifolia  
Pseudopanax anomalus  
P. arboreus  
P. crassifolius  
Pterostylis alobula  
P. banksii  
P. rubricaulis  
P. trullifolia  
Quintinia serrata  
Ranunculus hirtus  
Rhabdothamnus solandri  
Rhopalostylis sapida  
Ripogonum scandens  
Rubus australis  
R. cissoides  
Schefflera digitata  
Schoenus tendo  
Senecio kirkii  
Syzygium maire  
Thelymitra longifolia  
Toronia toru  
Uncinia uncinata  
U. zotovii  
Weinmannia silvicola

Ferns and allies

Adiantum cunninghamii  
Anarthropteris lanceolata  
Asplenium bulbiferum  
A. flaccidum  
A. oblongifolium  
A. polyodon  
Blechnum capense  
B. chambersii  
B. discolor  
B. filiforme  
B. fraseri  
Cyathea dealbata  
C. medularis  
Dicksonia squarrosa  
Gleichenia microphylla  
Hymenophyllum dilatatum  
H. flabellatum  
H. sanguinolentum  
Lastreopsis hipida  
Lindsaea trichomanoides  
Loxosoma cunninghamii (planted)  
Lycopodium varium  
L. cernuum  
L. deuterodensum  
L. volubile  
Lygodium articulatum  
Paesia scaberula  
Phymatosorus diversifolius  
P. scandens  
Pneumatopteris pennigera  
Pteridium esculentum  
Pteris comans (planted)  
P. macilentia  
Pyrrosia serpens  
Sticherus flabellatus (planted)  
Tmesipteris elongata  
T. lanceolata  
T. tannensis  
Trichomanes elongatum  
T. endlicherianum  
T. venosum  
T. reniforme

### Thomsons Reserve

Acaena anserinifolia  
Agathis australis  
Alectryon excelsus  
Beilschmiedia tarairi  
Carex dissita  
Carpodetus serratus  
Clematis paniculata  
Collospermum hastatum  
Coprosma arborea  
C. areolata  
C. rhamnoides  
C. robusta  
Cordyline australis  
Corynocarpus laevigatus  
Cyathodes fasciculata  
Cyperus ustulatus  
Dacrydium cupressinum  
Dacrycarpus dacrydioides  
Freycinetia baueriana subsp.  
    banksii  
Gahnia setifolia  
G. xanthocarpa  
Geniostoma ligustrifolium  
Hedycarya arborea  
Hoheria populnea  
Kunzea ericoides  
Libocedrus plumosa  
Macropiper excelsa  
Melicope simplex  
Melicytus micranthus  
M. ramiflorus  
Metrosideros diffusa  
M. fulgens  
M. perforata  
Muehlenbeckia australis

### Hoods Bush

Acaena anserinifolia  
Acianthus fornicatus var.  
    sinclairii  
A. reniformis  
Agathis australis  
Alectryon excelsus  
Astelia solandri  
Beilschmiedia tarairi  
B. tawa  
Bulbophyllum pygmaeum  
Carex dissita  
Carpodetus serratus  
Centella uniflora  
Clematis paniculata  
Collospermum hastatum  
Coprosma arborea  
C. areolata  
C. rhamnoides

Mysine australis  
Nertera dichondraefolia  
Nestegis lanceolata  
Olearia rani  
Oplismenus imbecillus  
Pennantia corymbosa  
Phyllocladus trichomanoides  
Pittosporum tenuifolium  
Podocarpus totara  
Prumnopitys ferriginea  
Pseudopanax crassifolius  
Rhopalostylis sapida  
Ripogonum scandens  
Rubus australis  
Uncinia uncinata  
Vitex lucens

### Ferns and allies

Asplenium flaccidum  
A. oblongifolium  
A. polyodon  
Blechnum filiforme  
B. fraseri  
Cyathea dealbata  
C. medullaris  
Dicksonia squarrosa  
Doodia media  
Hypolepis distans  
Lastreopsis glabella  
Phymatosorus diversifolius  
P. scandens  
Pteridium esculentum  
Pyrrhosia serpens  
Tmesipteris lanceolata

C. rigida (?)  
C. robusta  
C. spathulata  
Cordyline australis  
Corynocarpus laevigatus  
Cyathodes fasciculata  
Dacrydium cupressinum  
Dacrycarpus dacrydioides  
Dianella nigra  
Drymoanthus adversus  
Dysoxylum spectabile  
Earina mucronata  
Freycinetia baueriana subsp.  
    banksii  
Gahnia setifolia  
Geniostoma ligustrifolium  
Hedycarya arborea  
Knightia excelsa

Kunzea ericoides  
 Libocedrus plumosa  
 Macropiper excelsa  
 Melicope simplex  
 Melicytus micranthus  
 M. ramiflorus  
 Metrosideros fulgens  
 M. perforata  
 Mida salicifolia  
 Muehlenbeckia australis  
 Myrsine australis  
 Nertera dichondraefolia  
 Nestegis cunninghamii  
 N. lanceolata  
 N. montana  
 Olearia rani  
 Oplismenus imbecillus  
 Paratrophis microphylla  
 Parsonsia sp.  
 Passiflora tetrandra  
 Phyllocladus trichomanoides  
 Podocarpus hallii  
 P. totara  
 Prumnopitys ferruginea  
 P. taxifolia  
 Pseudopanax crassifolius  
 Pterostylis rubricaulis  
 Rhopalostylis sapida  
 Ripogonum scandens  
 Rubus australis  
 R. cissoides  
 Scirpus reticularis  
 Vitex lucens

Ferns and allies  
 Asplenium flaccidum  
 A. oblongifolium  
 A. polyodon  
 Blechnum capense  
 B. chambersii  
 B. filiforme  
 B. fraseri  
 B. membranaceum  
 Cyathea dealbata  
 C. medullaris  
 Dicksonia squarrosa  
 Diplazium australe  
 Doodia media  
 Histiopteris incisa  
 Hymenophyllum revolutum  
 H. sanguinolentum  
 Hypolepis ambigua  
 H. distans  
 Lastreopsis glabella  
 L. hispida  
 Lindsaea trichomanoides  
 Deparia petersenii  
 Paesia scaberula  
 Phymatosorus diversifolius  
 P. scandens  
 Pneumatopteris pennigera  
 Pteris tremula  
 Pyrrosia serpens  
 Schizaea dichotoma

Received 21 May 1989.

## TE HENGA - COASTAL VEGETATION

J. A Rattenbury

Saturday, June 17th, saw more than 30 members and guests start out for Te Henga (Bethells) Beach with high optimism both for the weather and for an interesting programme. In the event, both optimisms were abundantly justified.

Setting off from the beach carpark we followed the full and turbulent stream which drains both swamp and lake to the safe dry crossing of the Bethells Walkway and thence traversed the slope of the hill to the first of many stops for commentary by our leader, David Slavin. The day's programme was to be a long one and a stiff pace, with minimal waits, meant that those in the rear (whether from choice or necessity) regrettably missed out on many words of wisdom.

Noted along the walkway were: Coprosma rhamnoides and C. crassifolia (rather similar divaricating species) three species of Pteris - tremula,