

Hedycarya arborea
 * Helichrysum glomeratum
 Hoheria populnea
 Ixerba brexioides
 Knightia excelsa
 Laurelia novae-zelandiae

Rubus australis
 R. cissoides
 Schefflera digitata
 Senecio kirkii
 * Vitex lucens

* SOME ADVENTIVE PLANTS

Agrostis tenuis
 Axonopus affinis
 Centaurium erythraea
 Juncus bufonius
 J. effusus

Lotus pedunculatus
 Paspalum dilatatum
 Plantago lanceolata
 Ulex europaeus

WAHARAU FIELD TRIP

B.E. Oldham, Jean King, B. Hannken

The following checklist was compiled from reports after a field trip to the ARA Regional Park at Waharau on 19th July, 1980. The list is by no means complete, no orchids have been included, and some of the identifications may be in doubt.

FERNS & FERN ALLIES

Anarthropteris lanceolata
 Asplenium bulbiferum
 A. falcatum
 A. flaccidum
 A. lucidum
 Blechnum capense
 B. chambersii
 B. filiforme
 B. ?penna-marina
 Ctenopteris heterophylla
 Cyathea dealbata
 C. medullaris
 Dicksonia squarrosa
 Doodia media
 Gleichenia ?dicarpa
 G. ?microphylla
 Hymenophyllum demissum
 H. dilatatum

H. multifidum
 H. sanguinolentum
 H. scabrum
 Lindsaea linearis
 Lycopodium deuterodensum
 L. laterale
 L. scariosum
 L. volubile
 Lygodium articulatum
 Microsorium diversifolium
 Ophioglossum sp.
 Paesia scaberula
 Polystichum richardii
 Pteridium esculentum
 Pyrrosia serpens
 Rumohra adiantiformis
 Schizea fistulosa
 Thelypteris pennigera
 Todea hymenophylloides
 Trichomanes reniforme

GYMNOSPERMS

Agathis australis
 Dacrydium cupressinum
 Phyllocladus trichomanoides

Podocarpus ferrugineus (seedlings
 P. totara only)

MONOCOTYLEDONS

Astelia solandri
A. trinervia
Collospermum hastatum
Cordyline banksii
Cortaderia spp.
Dianella nigra

Freycinetia banksii
Gahnia spp.
Microlaena sp.
Morelotia affinis
Rhopalostylis sapida
Ripogonum scandens

DICOTYLEDONS

Alseuosmia macrophylla (in
 many varied forms)
Beilschiedia tawa
Brachyglottis repanda
Carpodetus serratus
Clematis paniculata
Coprosma australis
C. lucida
C. rhamnoides
C. robusta
C. spathulata
Cyathodes fasciculata
C. juniperina
Dracophyllum ?sinclairii
Drosera auriculata
D. ?spathulata
Elaeocarpus dentatus
Elatostema rugosum
Gaultheria antipoda
Geniostoma ligustrifolium
Haloragis ?procumbens
Hedycarya arborea

Knightia excelsa
Leptospermum ericoides
L. scoparium
Melicytus ramiflorus
Metrosideros diffusa
M. fulgens
M. perforata
Myrsine australis
Nestegis lanceolata
Nothofagus truncata
Olearia furfuracea
O. rani
Fittosporum tenuifolium
Pomaderris phyllicifolia
Pseudopanax arboreus
P. crassifolium
Quintinia serrata
Ranunculus rivularis
Rubus cissoides
Senecio kirkii
Vitex lucens
Weinmannia silvicola

EXOTICS

Cupressus macrocarpa
Hakea sericea

Pinus pinaster
Ulex europaeus

ORCHID OUTING - 16th August 1980

E.D. Hatch

Wet and windy - becoming wetter. Small party in excellent spirits tramped the Farley-Kakamatua Ridge-Parau Track round trip. Lunch under the ladder at the top of the ridge was enlivened by an opossum, either awakened or attracted by the chatter, which put on a short display of acrobatics before lumbering off into the tree tops. Interesting increase of adventives in the bush proper. I noticed Narcissus and Hedychium (bird carried?) and Eupatorium (wind blown?) in open places along the track.

As an orchid hunt the trip was I think, successful. Among the epiphytes we noted: Bulbophyllum pygmaeum on kauri, Dendrobium cunninghamii, Earina autumnalis, E. mucronata in bud. And among the