

INDIGENOUS HIGHER PLANTS (FERNS, FLOWERING PLANTS)OF WAIKAWAU BEACH, W.S.W. OF TE KUITIS.L. TO 200 FT (60 M)

(NZMS1 N 82)

N 82 180 635

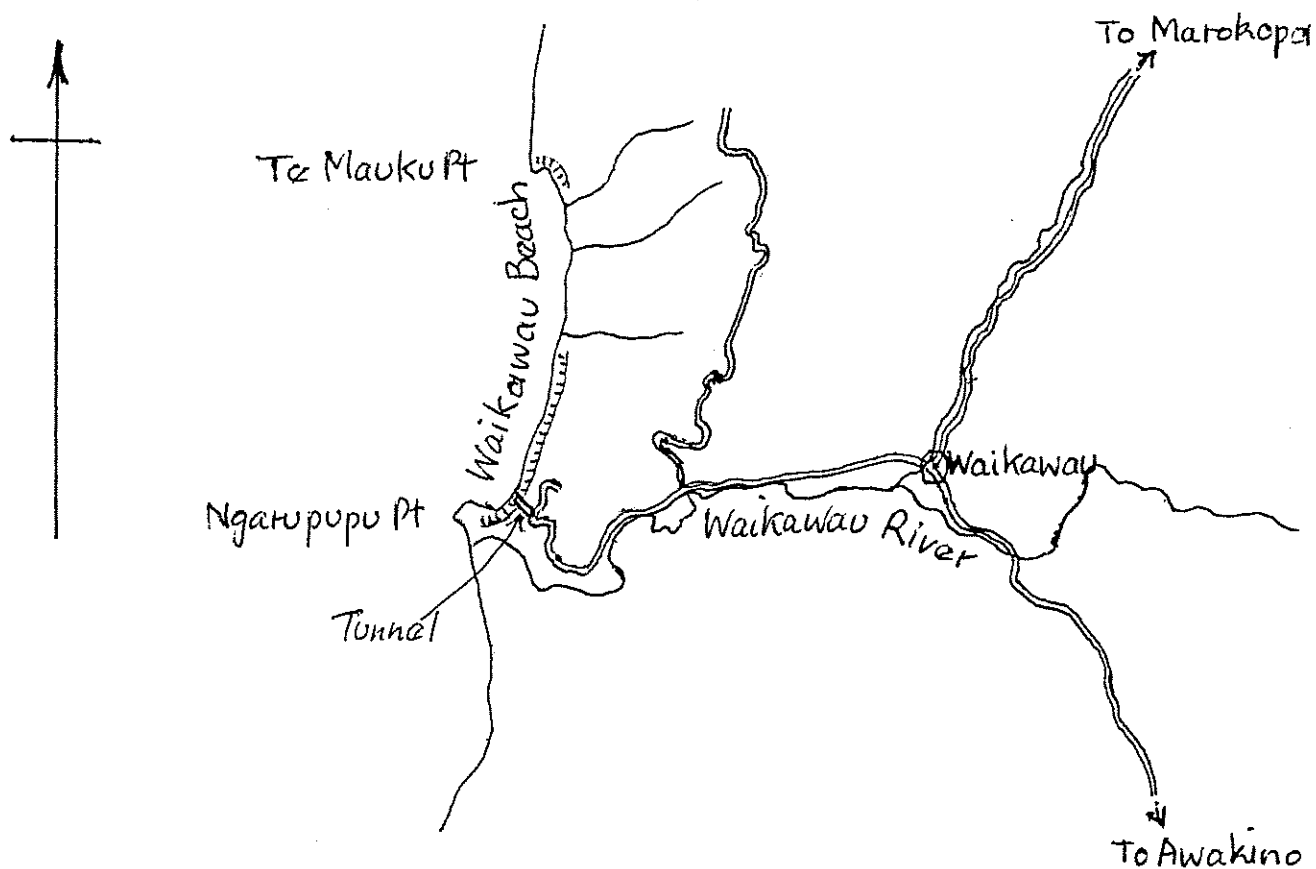
A.P. Druce, Botany Division, D.S.I.R., June 1972

(revised May 1974, July 1975, June 1976, March 1978,

Feb. 1979, Feb. 1980, June 1980, Dec. 1983, May 1984,

June 1988, Aug. 1990)

(Based on visits March 1972, Oct. 1978, Dec. 1983)



0 1 2 3 Miles

0 1 2 3 4 5 Km

MONOCOT TREES AND SHRUBS

- Cordyline australis
- C. banksii
- C. australis x C. banksii
- Rhopalostylis sapida

DICOT TREES

- Corynocarpus laevigatus
- Dysoxylum spectabile (unc)
- Hedycarya arborea (unc)
- Knightsia excelsa (unc)
- Macropiper excelsum var. excelsum
- Melicope simplex (unc)
- Melicytus ramiflorus ssp. ramiflorus
- Metrosideros tomentosa (unc)
- Myrsine australis (unc)
- Pseudopanax arboreus var. arboreus
- Sophora microphylla (unc)
- Vitex lucens (unc)

DICOT SHRUBS

- Brachyglottis repanda ss.
- Carmichaelia arborea var. (incl. C. aligera and C. silvatica)
- Cassinia leptophylla var. leptophylla

- Coprosma repens
- C. rhamnoides ssp. rhamnoides (incl. C. polymorpha) (unc)
- C. robusta
- Coriaria arborea
- Corokia cotoneaster var. (lvs up to 3cm long; fls up to 1.5cm diam.)

Geniostoma topestre var. ligustrifolium

Hebe stricta var. (cf. var. mactourda)

Leptospermum scoparium var. leucopogon fasciculatus (coastal form with lvs narrowly elliptic-oblong + mostly 7-5mm wide)

Olearia albida s.s.

Pimelea^{cf.} urvilleana (incl. P. prostrata var. quadrifaria) (unc)

Plagianthus divaricatus

Solanum aviculare var. aviculare

MONOCOT LIANES

Freycinetia baueriana ssp. banksii (unc)

DICOT LIANES AND RELATED

TRAILING PLANTS

- Calystegia sepium ssp. (lvs much longer than broad; bracteoles scarcely inflated; corolla pink with white stripes)
- C. soldanella
- C. tuguriorum
- Metrosideros perforata
- Muehlenbeckia complexa
- Tetragonia trigyna (unc)

- Dicksonia squarrosa
- Doodia media ssp. australis (unc)
- Hypolepis sp. (undetermined)
- Lastreopsis microsora ssp. pentangularis (unc)
- Paesia scaberula
- Phymatosorus diversifolius
- P. scandens (unc)
- Pneumatopteris pennigera
- Polystichum richardii
- Pteridium esculentum
- Pteris macilenta (incl. P. saxatilis)
- P. pendula
- P. tremula
- P. sp. (unnamed) (P. comans auct., non P. comans s.s.)
- P. macilenta X P. sp. (unnamed)
- Pyrtosia eleagnifolia

FERNS

- Adiantum cunninghamii
- Asplenium gracillimum (unc)
- A. oblongifolium
- A. terrestre ssp. terrestre (unc)
- Blechnum banksii (incl. B. durum)
- B. chambersii
- B. filiforme
- B. fluviatile agg. (unc)
- B. membranaceum
- B. sp. (i) (unnamed) (common lowland sp.; lower pinnae reduced in length)
- B. sp. (ii) (unnamed) (cliff sp.; lower pinnae not reduced)
- ("The Green Bay Species" of Crookes and Dobbie, 1963)
- B. chambersii X B. membranaceum
- Cyathea dealbata
- C. medullaris

ORCHIDS

- Microtis unifolia
- Pterostylis banksii
- Thelymitra longifolia

GRASSES

- Cottadaria toetoe
- Deyeuxia billardierei

- Dichelachne crinita
- Lachnagrostis sp. (unnamed; included in L. filiformis, as var. littoralis, by Zotov 1965)
- Microlaena stipoides
- Poa anceps ssp. anceps
- Rytidosperma unarede (unc)
- Spinifex hirsutus
- Stipa stipoides

SEDGES

- Bolboschoenus medianus
- Carex breviculmis (unc)
- C. flagellifera (coastal form)
- C. lambertiana
- C. pumila
- C. raoulii (unc)
- C. secta s.s.
- C. solandri
- C. spinirostris (unc)
- C. sp. (unnamed; aff. C. geminata) (much larger than C. geminata; lvs up to 2.5cm wide)
- Cyperus ustulatus
- Gahnia lacera
- G. setifolia
- Isolepis cernua
- I. nodosa
- Machaetina sinclairii
- Morelotia affinis (unc)
- Uncinia uncinata

RUSHES

- Juncus australis
- J. maritimus var. australiensis
- J. pallidus
- J. planifolius
- Leptocarpus similis
- L. picta s.s.

MONOCOT HERBS OTHER THAN ORCHIDS, GRASSES, SEDGES, RUSHES

- Arthropodium citratum
- Collospermum hastatum
- Dianella nigra
- Phormium tenax
- Triglochin striata
- Typha orientalis

COMPOSITE HERBS

- Cotula coronopifolia
- Gnaphalium audax
- G. involucratum
- Lagenifera pumila
- Pseudognaphalium sp. (unnamed; aff. P. luteoalbum) (lvs mostly linear-spathulate to linear, acute)
- Senecio lautus ssp. lautus
- Sonchus kirikii
- Leptinella dispersa ssp. dispersa (unc)
- L. squalida s.s.

DICOT HERBS OTHER THAN
COMPOSITES

- Apium prostratum ssp.
- A.sp. (slender)
- Cantella uniflora
- Dichondra repens var.
- Disphyma australe ssp. australe
- Haloragis erecta ssp. erecta
- Lilaeopsis novae-zelandiae

- Linum monogynum
- Lobelia anceps
- Myosotis sp. (unnamed; included
in M. petiolata, as var. pansa,
by Moore 1961)
- Oxalis exilis

- Ranunculus acaulis (unc)
- R. reflexus
- Samolus repens var. repens
- Sarcocotnia quinqueflora
- Selliera radicans agg.

No. of species: 133.

REFERENCES

Crookes, M.; Dobbie, H.B. 1963: "New Zealand Ferns". Ed. 6. Whitcombe and Tombs. 408 pp.

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Zotov, V.D. 1965: Grasses of the subantarctic islands of the N.Z. region. Rec. Dom. Mus. Wellington 5: 101-46.

