

INDIGENOUS HIGHER PLANTS (PSILOPSIDS, LYCOPODS, FERNS, GYMNOSPERM  
FLOWERING PLANTS) NEAR THE COAST, FROM HICKS BAY<sup>1</sup>, TO  
EAST CAPE<sup>2</sup>, INCLUDING "TE ARAROA HILL"<sup>3</sup>, SEA LEVEL TO  
900FT (275M)

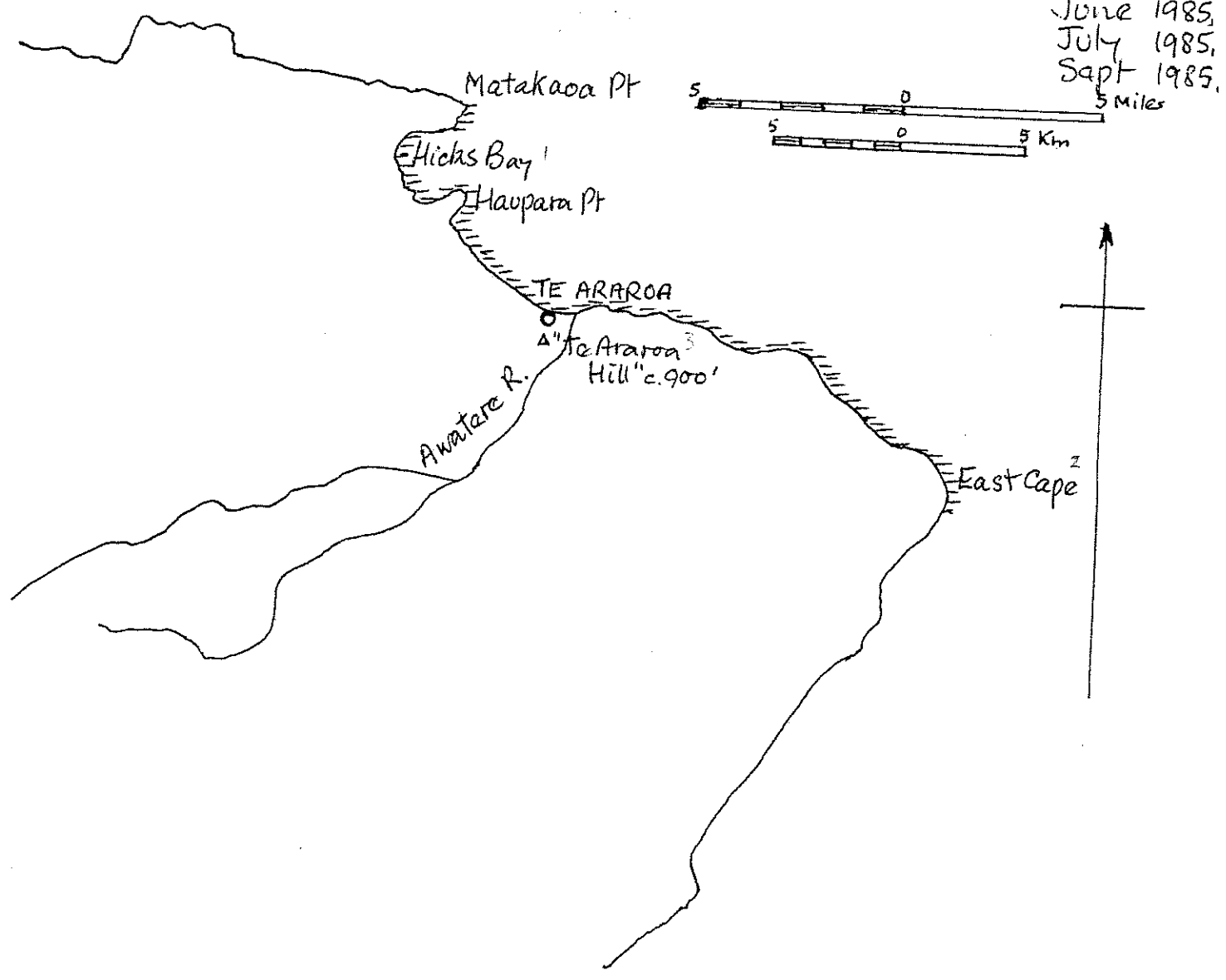
- <sup>1</sup>Ghd ref. N63 70-69-
- <sup>2</sup>Ghd ref. N63 94-54- NB3 945 545 ✓
- <sup>3</sup>Ghd ref. N63 76-60-

A.P. Druce, Botany Division, D.S.I.R., 1972 (revised June 1974,  
July 1976,  
April 1977,  
May 1977,  
Nov. 1977,  
June 1979,  
June 1981,  
May 1983,  
May 1984,  
June 1984,  
Aug. 1984,  
June 1985,  
July 1985,  
Sept 1985.)

(Based on visits 1950, 1959, 1967, 1983) ✓

≡≡≡ coast studied

- Nov. 1987,
- June 1988,
- Aug. 1990,
- July 1992)



(unc) - uncommon

### GYMNOSPERM TREES

*Dactyidium cupressinum* (unc)  
*Phyllocladus trichomanoides* s.s.

*Prumnopitys ferruginea*

### MONOCOT TREES AND SHRUBS

*Cordyline australis*  
*C. banksii*  
*Rhopalostylis sapida*

### DICOT TREES

*Alectryon excelsus* var. *excelsus*  
*Aristotelia serrata*  
*Beilschmiedia tawa* (incl. *B. tawaroa*)  
*Carpodetus serratus*  
*Corynocarpus laevigatus*  
*Dodonaea viscosa* var.  
*Dysoxylum spectabile*  
*Elaeocarpus dentatus* (incl. *E. d.*  
var. *obovatus*)  
*Entelea arborescens*  
*Fuchsia excorticata*  
*Hedycaarya arborea*

*Griselinia lucida*  
*Hoheria populnea* var. *lanceolata*  
*Knightia excelsa*  
*Laurelia novae-zelandiae*  
*Litsea calicaris*  
*Lophomyrtus bullata*  
*L. obcordata*  
*L. bullata* x *L. obcordata*  
*Macropiper excelsum* var. *excelsum*  
*Melicope ternata*  
*Melicytus ramiflorus* ssp. *ramiflorus* phylla  
*Metrosideros excelsa*  
*Myoporum laetum* var. *laetum*  
*Myrsine australis*  
*Nestegis lanceolata* (unc)

*Nothofagus menziesii* (unc - "Te  
Araroa Hill")

*N. truncata* ("Te Araroa Hill")

*Olearia paniculata*

*O. rani* var. *colorata*

*Pannantia corymbosa*

*Pisonia brunoniana* (unc)

*Pittosporum crassifolium*

*P. ralphii*

*P. tenuifolium* ssp. *tenuifolium*

*Planchonella costata*

*Pseudopanax arboreus* var.  
*arboreus*

*P. crassifolius*

*P. ferox* (Cheeseman 1925)

*P. lessonii*

*P. crassifolius* x *P. lessonii*

*Quintinia serrata* (incl. *Q. acutifolia*  
+ *Q. elliptica*) ("Te Araroa Hill")

*Schefflera digitata*

*Sophora tetraptera*

*Strobilus heterophyllus*

*Vilox lucens*

*Weinmannia racemosa*

### DICOT SHRUBS

*Archetia racemosa* (unc - "Te  
Araroa Hill")

*Brachyglottis perdicoides* var.  
*perdicoides*

*B. repanda* s.s.

*Carmichaelia* sp. (subgenus  
*Carmichaelia*)

*C. williamsii* (Kirk 1897)

*Cassinia leptophylla* var. *lepto-*

*Coprosma arzeolata*  
*C. grandifolia*  
*C. lucida* s.s.  
*C. macrocarpa* ssp.  
*C. thamnoides* (incl. *C. polymorpha*)

*C. repens*  
*C. robusta*  
*C. spathulata* ssp. *spathulata*  
*Cotiaria arborea*  
*Corokia cotoneaster* var.  
*Cyathodes juniperina* ass.  
*Dracophyllum sindaitii* \*  
*Gaultheria antipoda*  
*Gemniostoma rupestre* var. *ligustrifolium*  
*Hebe stricta* var. *macrocarpa*  
*H. s.* var. *stricta*  
*H. sp.* (*Veronica arborea*)  
*Helichtysum aggregatum* var. *aggregatum*  
*H. lanceolatum*  
*Kunzea ericoides* agg.

*Leptospermum scoparium*  
*Leucopogon fasciculatus* var.  
*L. fraseri* s.s.  
*Olearia albida* s.s.  
*O. furfuracea* var.

*Pimelea longifolia* var. *longifolia*  
*P. prostrata* (erect and prostrate forms)

*Pittosporum cornifolium*  
*Plagianthus divaricatus*  
*Pomadouris ericifolia*  
*Solanum aviculare* var. *aviculare*

\* (include *D. adamsii* and *D. viride*)

### MONOCOT LIANES

*Freycineta bavariana* ssp.  
*banksii*  
*Ripogonum scandens*

### DICOT LIANES + RELATED TRAILING PLANTS

*Calystegia sepium* ssp.  
*C. soldanella*  
*C. tuguriorum*  
*Clematis cunninghamii*  
*C. forsteri*  
*C. paniculata*  
*Metrosideros colensoi* (incl. *M. e.* var. *pendens*)  
*M. diffusa*  
*M. fulgens*  
*M. perforata*  
*Muehlenbeckia australis*  
*M. complexa*  
*M. australis* X *M. complexa*  
*Parsonsia heterophylla*  
*Rubus cissoides* var. *cissoides*  
*R. squarrosus*

### PSILOPSIDS AND LYCOPODS

*Tmesipteris elongata* (incl. *T. e.* ssp. *robusta*)  
*T. lanceolata* (Chinnock 1975)  
*Lycopodium varium* (incl. *L. billardierei* and *L. novae-zelandicum*)  
*L. volubile*

### FERNS

*Adiantum cunninghamii*

*Anarthropteris lanceolata*  
*Arthropteris tenella*  
*Asplenium flaccidum*

*Cyrtandra* *conninghamii*

*C. dealbata*

*C. medullaris*

*A. gracillimum*

*A. hookerianum*

*A. oblongifolium*

*A. polyodon*

*Azolla filiculoides*

*Blechnum chambersii*

*B. discolor*

*B. filiforme*

*B. minus*

*B. vulcanicum*

*B. sp. (i)* (unnamed) (common lowland

*sp.*; lower pinnae reduced in length)

*B. sp. (ii)* (unnamed) (cliff *sp.*;

lower pinnae not reduced)

*Botrychium australe*

*Cheilanthes distans* (unc)

*Dicksonia squarrosa*

*Doodia media* ssp. *australis*

*Grammitis ciliata*

*Hymenophyllum demissum*

*H. sanguinolentum* ass.

*H. scabrum*

*Hypolepis ambigua*

*H. distans* (Adams 1898)

*Lastreopsis glabella*

*L. microsora* ssp. *pentangularis*

*L. velutina*

*Leptopteris hymenophylloides*

*Lindsaea viridis* (unc)

*Paesia scaberula*

*Pellaea rotundifolia*

*Phymatosorus pustulatus*

*P. scandens*

*Pneumatopteris pennigera*

*Polystichum richardii*

*Pteridium esculentum*

*Pteris macilentata* ss. (incl. *P. sax-*  
*atilis*)

*P. pendula*

*P. tremula*

*Pyrrhosia eleagnifolia*

*Rumohra adiantiformis*

*Trichomanes teniforme*

### ORCHIDS

*Acianthus sinclairii*

*Bulbophyllum pygmaeum*

*Caladenia catenata*

*Corybas macranthus*

*C. trilobus* ss.

*Dendrobium cunninghamii*

*Drymoanthus adversus*

*Eatonia autumnalis*

*E. mucronata* ss.

*Microtis unifolia*

*Orthoceras novae-zeelandiae*

*Pterostylis alobula*

*P. banksii*

*P. graminea*

*Thelymitra longifolia*

*T. pauciflora*

### GRASSES

*Austrofestuca littoralis*

*Chionochloa flavicans*

*Cortaderia fulvida*

*C. toetoe*

*Deyeuxia billardierei*

*Dichelachne cincta*

*Echinopogon ovatus*

*Elymus multiflorus*

*Isachne globosa*

*Festuca multinodis*

*Lachnagrostis* sp. (unnamed;

included in *L. filiformis*, as var.  
*semiglabra*, by Zotov (1965)

*Microlaena avenacea*

*M. stipoides*

*Oplismenus imbecillis*

*P. anceps* ssp. *anceps*

*Rytidosperma clavatum*

*R. unarede*

*Spinifex sericeus*

*Trisetum* sp. (unnamed; aff. *T. antarcticum*)

*Zoysia minima*

*Z. pauciflora* (unc)

### SEDGES

*Baumea articulata*

*B. teretifolia*

*Bolboschoenus medianus*

*Carex breviculmis*

*C. comans*

*C. dissita* s.s.

*C. flagellifera*

*C. lambertiana*

*C. pumila*

*C. solandri*

*C. spinirostris*

*C. virgata*

*C.* sp. (unnamed; aff. *C. geminata*)  
(much larger than *C. geminata*; lvs  
up to 2.5 cm wide)

*Cyperus ustulatus*

*Desmoschoenus spiralis*

*Fleocharis acuta*

*Gahnia lacera*

*G. pauciflora*

*Isolepis cernua*

*I. nodosa*

*Machaetna sinclairii*

*Morelotia affinis*

*Schoenoplectus pungens*

*S. validus*

*Scheenus nitens*

*Uncinia banksii*

*U. uncinata*

### RUSHES

*Juncus australis*

*J. caespiticius*

*J. gragiflorus*

*J. maritimus* var. *australiensis*

*Leptocarpus similis*

*Luzula picta* s.s.

### MONOCOT HERBS OTHER THAN ORCHIDS

#### GRASSES, SEDGES, RUSHES

*Anthropodium citratum*

*Astelia solandri*

*Collospermum hastatum*

*Dianella nigra*

*Libertia grandiflora*

*L. laxoides*

*Phormium cookianum*

*P. tenax*

*Potamogeton cheesemarii*

*Triglochin striata*

*Typha orientalis*

#### COMPOSITE HERBS

*Anaphalis keriensis* s.s.

*A. subrigida*

*Cotula coronopifolia*

*Gnaphalium audax*

*G. gymnocephalum*

*Lagenifera pumila*

*Leptinella squalida* s.s.

*Pseudognaphalium* sp. (unnamed;  
aff. *P. lutzcoalbum*) (lvs mostly linear-  
spathulate to linear, acute)

*Raoulia tanvicaulis* (incl. *R. t.* var.  
*dimorpha* and *R. t.* var. *pusilla*)

*Senecio banksii* var.

*S. lautus* ssp. *lautus*

*S. minimus*

*S. quadridentatus*

DICOT HERBS OTHER THAN COMPOSITES

*Acaena anserinifolia*

*Apium prostratum* ssp.

*Centella uniflora*

*Dactylanthus taylorii* (unc)

*Dichondra repens* agg.

*Disphyma australe* ssp. australe

*Drosera peltata* ssp. auriculata

*Epilobium cinereum*

*E. hirtigerum* (Raven & Raven, 1976)

*E. insulare*

*E. natteroides*

*E. nummularifolium*

*E. pubens*

*E. rotundifolium*

*Erynium vesiculosum* (Cheeseman 1925)

*Euphorbia glauca* (Adams 1898)

*Euphrasia cuneata*

*Galium propinquum*

*Gonocarpus incanus* (incl. *G. montanus*)

*Haloragis erecta* ssp. erecta

*Hydrocotyle elongata*

*H. moschata*

*H. novae-zeelandiae* s.s.

*Jovellana sinclairii*

*Lilaeopsis novae-zeelandiae*

*Limosella lineata*

*Linum monogynum*

*Lobelia aniceps*

*Myriophyllum propinquum*

*Nertera depressa* (incl. *N. cunninghamii*)

*Oxalis exilis*

*O. rubens*

*Peperomia tetraphylla*

*P. urvilleana*

*Plantago raoulii*

*P. spathulata* ssp. picta

*Pratiā angulata* agg.

*Ranunculus amphitrichus*

*R. reflexus*

*Rorippa gigantea* (Cheeseman 1925,  
as *Nasturtium stylosum*)

*Sarcocornia quinqueflora*

*Samolus repens* var. *repens*

*Scandia* sp. (*S. rosifolia* agg.)

(leaflets ovate)

*Sellera radicans* agg.

*Solanum americanum*

*Stellaria decipiens* (incl. *S. parviflora*)

*Tetragonia tetragonoides* (Adams

1898, as *T. expansa*)

*T. trigyna*

*Wahlenbergia colensoi*

*W.* sp. (cf. *W. gracilis*)

No. of species: 299.

Doubtful or erroneous records not included in main list:

- Alseuosmia macrophylla* (Cheeseman 1925)  
*Astelia banksii* (Adams 1898)  
*Carmichaelia juncea* (Kirk 1897, as *Huttonella juncea*)  
*Chionochoa conspicua* ssp. *cunninghamii* (Adams 1898, as  
*Danthonia cunninghamii*)  
*Coprosma rugosa* (Oliver 1935)  
*Dracophyllum longifolium* (Adams 1898)
- Pseudopanax simplex* (Kirk 1897, as *Panax sinclairii*)  
*Scandia gemiculata* (Cheeseman 1925, as *Angelica gemiculata*)  
*Leptiniella pusilla* (Cheeseman 1925, as *Cotula perpusilla*)  
*Colobanthus muelleri* (Cheeseman 1925)

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