

(R. Bagnall)

New Zealand Journal of Botany 13, 1975

Bagnall—Cape Turakirae

APPENDIX 1—LIST OF VASCULAR PLANT SPECIES AT CAPE TURAKIRAE

Except where authorities are cited, nomenclature is after the following authors: exotic species, New Zealand Weed and Pest Control Society (1969); indigenous Araliaceae, Philipson (1965); indigenous Arundinoideae, Zotov (1963); other indigenous Gramineae, Zotov (1943), or where not superseded, Cheeseman (1925); other indigenous Monocotyledonae, Moore & Edgar (1970);

other indigenous species, Allan (1961). Herbarium specimens are deposited in the Department of Botany herbarium, Victoria University of Wellington (WELTU). Symbols used: * exotic species; ** indigenous species recorded by Druce (1972) and not noted in this study; † species recorded only from hill slopes or alluvial fans; × no herbarium specimen collected; — rare; † frequent (scattered widely spaced plants or clumps, or confined to restricted areas); + common-abundant (scattered = throughout or abundant over considerable areas).

PTERIDOPHYTA

- Adiantum cunninghamii* †
- Asplenium bulbiferum* †—
- ✓ *A. flabellifolium* —
- A. flaccidum* agg. (coastal and forest forms) †
- A. hookerianum* ††
- A. lucidum* —
- Azolla rubra* †
- Belchnum capense* agg. †
- B. filiforme* †
- B. lanceolatum* †
- B. pennu-marina* †
- Cyathea dealbata* — ×
- C. medullaris* —
- Grammitis heterophylla* —
- Histiopteris incisa* †
- Hymenophyllum sanguinolentum* —
- H. rarum* —
- Hypolepis tenuifolia* †
- Lastreopsis glabella* —, hillslopes †
- L. microsora* ††
- Lycopodium varium* — only on monoliths
- Ophioglossum* sp. (aff. *O. coriaceum*) —
- Paesia scaberula* †
- ✓ *Pellaea rotundifolia* †
- Phymatodes diversifolium* †
- ✓ *Polystichum richardii* †, hillslopes †
- Pteridium aquilinum* var. *esculentum* —, hillslopes †
- Pteris macilenta* †
- P. tremula* —
- Pyrrosia serpens* †
- Thelypteris pennigera* †

GYMNOSPERMAE

Cupressus macrocarpa * -

MONOCOTYLEDONES

- Acianthus fornicatus* - only on monoliths
Agropyron scabrum agg. I
Aira caryophylla * I
A. praecox * -
Anthoxanthum odoratum * +
Arthropodium candidum I
Astelia fragrans -
Baumea juncea I
B. rubiginosa I
Briza maxima * -
B. minor * -
Bromus mollis * I
Bulbophyllum pygmaeum I only on monoliths
Caladenia carnea - only on monoliths
Carex flagellifera +
C. flaviformis I
C. germinata I
C. pumila I
C. secta var. *secta* +
C. solandri + -
C. virgata I
Catapodium rigidum * -
Cordyline australis - x
Cortaderia toetoe I
Corybus orbiculatus -
Cynosurus cristatus * I
C. echinatus * -
Cyperus eragrostis * I
C. ustulatus +
Dactylus glomerata * +
Dendrobium cunninghamii I only on monoliths
Deyeuxia crinita +
Earina autumnalis I primarily on monoliths
E. mucronata I primarily on monoliths
Echinopogon ovatus I
Elcocharis acuta I
E. gracilis I
Festuca multinodis I
Glyceria declinata * I
Hierochloa sp. ** - x
Holcus lanatus * +

Hordeum murinum * +
Juncus acutus * I
J. articulatus * +
J. australis I
J. bufonius * +
J. caespiticus I
J. distegus I
J. effusus * I
J. gregiflorus I
J. holoschoenus I
J. maritimus var. *australiensis* I
J. pallidus -
J. planifolius I
J. sarophorus +
Lachnagrostis richardii ** - x
Lagurus ovatus * I
Lepidosperma australe -
Leptocarpus similis +
Libertia ixioides † -
Lolium perenne * +
Luzula hanksiana s.s. I
L. picta s.s. -
Microlaena stipoides +
Microtis unifolia I especially on monoliths
Notodanthonia gracilis I
N. racemosa +
N. unurede +
Phormium cookianum I x

P. tenax +
Poa anceps var. *anceps* + ×
P. anceps var. *condensata* I
P. annua *+
P. infirma H.B.K. *I
P. laevis I
P. pratensis *+
P. trivialis *I
Potamogeton cheesemanii I
Prasophyllum colensoi -
Pterostylis banksii -
Schoenus muschulinus I
Scirpus americanus -
S. cernuus +
S. lucustris -
S. nodosus +
S. prolifer +
Sisyrinchium bermudiana L. *+
Thelymitra longifolia I × especially
 on monoliths
Triglochin striatum I
Trisetum antarcticum s.s. I
Trisetum sp. (aff. *T. antarcticum*)
 ** - ×
Typha orientalis +
Uncinia leptostachya + -
Vulpia bromoides *I
Zoysia minima -

DICOTYLEDONES

Acaena ovina *+
A. novae-zelandiae I
Aciphylla squarrosa I
Alectryon excelsus + - ×
Anagallis arvensis *I
Apium australe I
Atriplex novae-zelandiae I
A. patula * -
Bellis perennis *I
Brachyglottis repanda var.
repanda -
Callitriche stagnalis *+
Calystegia soldanella I
C. sylvatica (Kit.) Griseb. * -
C. tuguriorum +
Capsella bursa-pastoris *I
Cardamine debilis ("narrow petal" of
 Pritchard 1957) -
C. debilis ("corymbosa" of Pritchard
 1957) I
 ✓ *Carmichaelia* sp. (Subgen. *Car-*
michaelia) + -
 ✓ *Cassinia leptophylla* +
Centaurium erythraeu *+
Centella uniflora +
Centunculus minimus L. * -
Cerastium holosteoides *+
Chenopodium pumilio * -
Cirsium vulgare *I
 ✓ *Clematis forsteri* I

C. paniculata -
Colobanthus muelleri -
Coprosma crassifolia I
 ✓ *C. propinqua* var. *latiuscula* + ×
 ✓ *C. repens* - ×
 ✓ *C. rhamnoides* I
C. robusta I
C. propinqua var. *latiuscula* × *C.*
robusta -
C. virescens -
Corynocarpus laevigatus I
Cotula australis I
C. coronopifolia I
C. squalida I
Craspedia uniflora var. *grandis* I
Crepis capillaris *+
Cyathodes juniperina - ×
Dichondra brevifolia I
D. repens +
Digitalis purpurea *I × mainly on
 hillslopes
Disphyma australe I ×
Drosera binata -
Epilobium alsinoides s.s. ** - ×
E. atriplicifolium A. Cunn. ** - ×
E. billardierianum I
E. brunnescens (Cockayne) Raven &
 Engelhorn ** - ×
E. chionanthum I
E. insulare +

- E. nerterioides* var. *nerterioides* I
E. microphyllum ** - x
E. nummularifolium I
E. pallidiflorum I
E. rotundifolium I
Erechthites atkinsoniae *-
E. minima var. *heterophylla* -
E. scaberula -
Erica lusitanica *-
Erigeron canadensis *I x
Erodium cicutarium *I
Euphorbia glauca - ☼
E. peplus *-
Euphrasia cuneata I
Fumaria muralis *+
Galium aparine *I
G. parisiense *I mainly on hillslopes
beside streams
G. propinquum I
G. tenuicaule ** - x
Gaultheria antipoda -
Geranium microphyllum var.
microphyllum I
G. molle *+
G. robertianum *† -
G. sessiliflorum s.sp. *novae-*
zealandiae Carolin -
Glaucium flavum *I
Glossostigma elatinoides *- x
Gnaphalium audax s.s. Drury -
G. collinum I
G. gymnocephalum DC -
G. limosum Drury ** - x
G. luteo-album agg. I
G. spicatum Lam. *I
G. trinerve ** - x
Gnaphalium sp. (aff. *G. luteo-album*)
-
Gratiola sexdentata -
Griselinia lucida † -
Gunnera prorepens -
Haloragis depressa I
✓ *H. erecta* I
Hebe stricta var. *atkinsonii* I
Hedycarya arborea † I
Helichrysum aggregatum P. F. Yeo I
Hydrocotyle americana +
Hydrocotyle sp. (*H. novae-zeelandiae*
agg.) two forms +
✓ *Hymenanchera crassifolia* ± x
Hypericum japonicum I
Hypochaeris glabra *+
H. radicata *+
Knightia excelsa -
Korthalsella lindsayi -
lagenophora sp. (*L. pumila* agg.) I
Lemna minor I
Leontodon taraxacoides *I ,
Leptospermum ericoides † -
L. scoparium +
Lilaeopsis sp. (coastal sp.) -
Limosella lineata ** - x
-
Linum marginale *-
L. marginule x *monogynum* -
✓ *L. monogynum* +
Lobelia unceps +
Ludwigia palustris *I
Lythrum hyssopifolia *-
✓ *Macropiper excelsum* - x
Marrubium vulgare *+ -
Mazus pumilio -
Medicago lupulina *I
Melicope ternata -
Melicytus ramiflorus -. hillslopes I,
x
Melilotus indica *I
Mentha pulegium *I
Metrosideros diffusa -
M. robusta -
Mimulus guttatus *I
Montia fontana I
Muehlenbeckia australis I, hillslopes
+
✓ *M. complexa* +
M. australis x *complexa* † I x
Mycelus muralis *-
Myoporum laetum -. hillslopes I,
x

