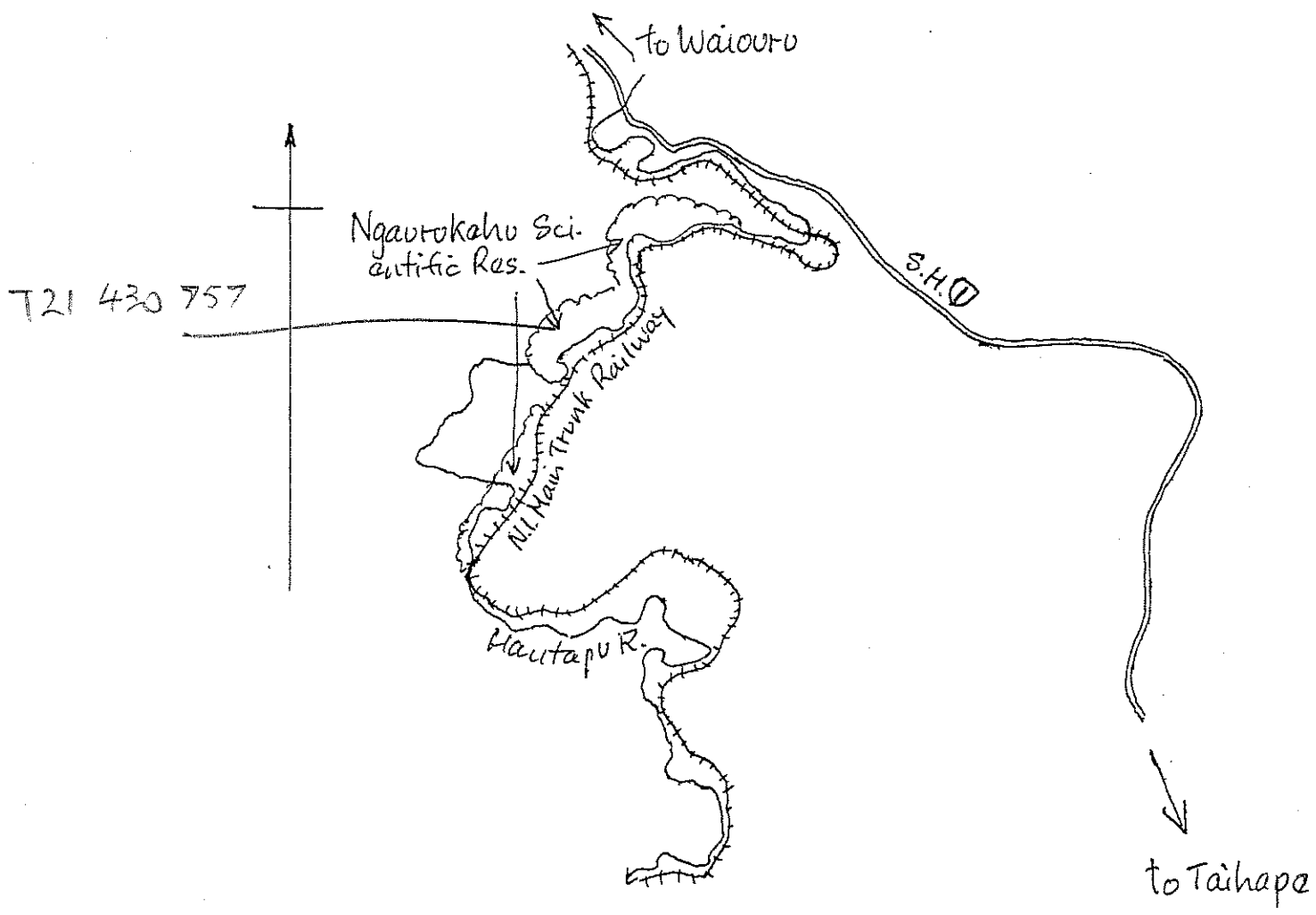
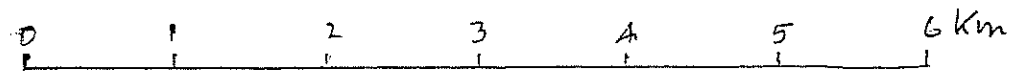


INDIGENOUS HIGHER PLANTS (GYMNOSPERMS, LYCOPODS, FERNS, FLOWERING PLANTS) OF NGAURUKEHU SCIENTIFIC RESERVE, HAUTAPU V., N.W. OF TAIHAPE, 625-760M (2050-2500 FT)

A.P. Druce, Wellington, and C.C. Ogle, Dept. of Conservation, Wanganui, Nov. 1988 (revised Dec. 1990, May 1991, Aug. 1992)

Based on visits Nov. 1988, May 1991, Jan. 1992



(unc) - uncommon

GYMNOSPERM TREES

- Dacrycarpus dactyloides*
- Dacrydium cupressinum*
- Libocedrus bidwillii* (unc)

- Podocarpus hallii*
- P. totara* s.s. (unc)
- Prumnopitys ferruginea* (unc)
(juv. only)
- P. taxifolia*

MONOCOT TREES AND SHRUBS

- Cordyline australis*
- C. banksii* (unc)
- C. indivisa* (unc)
- C. australis* x *C. banksii* (unc)

DICOT TREES

- Aristotelia serrata*
- Carpodetus serratus*
- Elaeocarpus hookerianus*
- Fuchsia excorticata* (unc)
- Griselinia littoralis*
- Hoharia populnea* var. *lanceolata*
- Lophomyrtus obcordata* (unc)
- Melicope lanceolata* (incl. *M. l.* var. *latior*)
- M. ramiflora* ssp. *ramiflora*
- Myrsine salicina* (unc) (juv. only)
- Nestegis cunninghamii*
- N. lanceolata*
- Pennantia corymbosa*
- Pittosporum eugenioides*
- P. tenuifolium* ssp. *tenuifolium*
- Plagianthus regius* var. *regius* (unc)

- Pseudopanax arboreus*
- P. ctassifolius*
- Schefflera digitata*
- Sophora microphylla*
- Streblus heterophyllus* (unc)

DICOT SHRUBS

- Alseuosmia pusilla*
- Aristotelia fruticosa* var. *microphylla* (unc)
- Brachyglottis repanda* s.s.
- Carmichaelia* sp. (subgenus *Carmichaelia*)
- Coprosma grandifolia*
- C. linariifolia* (unc)
- C. lucida* s.s.
- C. propinqua* ssp. *propinqua*
- C. rhamnoides* (incl. *C. polymorpha*)
- C. rigida*
- C. robusta*
- C. rotundifolia*
- C. rubra*
- C. tenuifolia*
- C. wallii*
- C. sp.* (unnamed) (included in *C. parviflora* by Oliver, 1935, and others) (If undersurface not minutely hairy as is usual in *C. parviflora*; drupes us. unpigmented, occ. purplish red)
- C. propinqua* x *C. robusta* (unc)
- C. p.* x *C. tenuifolia* (unc)
- Cotoneaster arborea* (unc)
- Cotoneaster var. cotoneaster* (unc)
- Fuchsia excorticata* x *F. petscandens* (unc)

- Gaoltheria antipoda* (unc)
Hebe stricta var. *stricta* *billardierei* and *L. novae-zelandicum* (unc)
Leptospermum scoparium (unc)
Leucopogon fasciculatus var. (unc) *L. volubile* (unc)
Melicope simplex
Melicytus micranthus (incl. *M. m. var. microphyllus*)
M. sp. (unnamed) (branches flexuose) (unc)
Myrsine divaricata
Neomyrtus pedunculata
Olearia hectori var. (lvs smaller than in var. *hectori*) (unc)
O. virgata var. (lvs smaller than in var. *virgata*)
Pseudopanax anomalus
Pseudowintera colorata
Tupaea antarctica (unc)

FERNS

- Adiantum cunninghamii* (unc)
Asplenium bulbiferum
A. flaccidum
A. gracillimum < *A. hookerianum* (unc)
A. polyodon < *A. oblongifolium* (unc)
A. bulbiferum X *A. flaccidum* (unc)
Blechnum chambersii
B. colensoi
B. discolor
B. fluviatile agg.
B. membranaceum (unc)
B. minus
B. penna-marina
B. procerum (unc)
B. sp. (unnamed) (common lowland sp.; lower pinnae reduced in length)
Cyathea dealbata (unc)
C. smithii (unc)
Dicksonia fibrosa
Grammitis billardierei (unc)
Histiopteris incisa
Hymenophyllum demissum (unc)
H. multifidum (unc)
H. tatum (unc)
H. sanguinolentum agg.
Hypolepis ambigua (unc)
H. tofobarbata (unc)
Leptolepia novae-zelandiae (unc)
Leptopteris hymenophylloides
L. superba
L. hymenophylloides X *L. superba* (unc)

DICOT LIANES

- Clematis foetida*
C. forsteri
C. paniculata
C. quadribracteolata (unc)
Fuchsia perscandens (unc)
Metrosideros colensoi (incl. *M. c. var. pendens*) (unc)
M. diffusa
Muehlenbeckia australis
M. a. X M. complexa (unc)
Parsonsia capsularis var.
P. heterophylla
Rubus cissoides
R. schmidelioides var. *schmidelioides*

LYCOPODS

- Lycopodium varium* (incl. *L.*

- Paesia scaberula* (unc)
- Pellaea rotundifolia* (unc)
- Phymatosorus pustulatus*
- Pneumatopteris pennigera*
- Polystichum richardii*
- P. silvaticum*
- P. vestitum* (unc)
- Pteridium esculentum*
- Pyrosia eleagnifolia*
- Sticherus cunninghamii* (unc)
- Tichomanes venosum* (unc)

ORCHIDS

- Corybas macranthus*
- C. hivularis* (unc)
- C. trilobus*
- Earina autumnalis* (unc)
- E. mucronata* s.s.
- Microtis oligantha* (unc)
- Pterostylis banksii*
- P. sp.* (unnamed; aff. *P. montana*)

GRASSES

- Cottadotia fulvida*
- Hierochloa redolens*
- Microlaena avenacea*
- M. stipoides*
- Poa anceps* ssp. *anceps*
- P. matthewsii*
- Rytidosperma clavatum* (unc)
- R. gracile*

SEDGES

- Carex dissita* s.s.
- C. geminata* s.s.
- C. inversa* (unc)
- C. secta* s.s.
- C. virgata* (unc)

- Isolapis reticularis* (unc)
- Uncinia rupestris* (incl. *U. angustifolia*)
- U. scabra*
- U. uncinata*
- U. zotovii* (unc)

RUSHES

- Juncus gregiflorus* (unc)
- Luzula picta* s.s.
- L. subclavata*

MONOCOT HERBS OTHER THAN ORCHIDS

GRASSES, SEDGES, RUSHES

- Anthropodium candidum* (unc)
- Astelia fragrans*
- A. grandis* (unc)
- Colospermum microspetrum*
- Lemna* sp. (*L. minor* auct. N.Z.) (unc)
- Phormium cookianum*
- Potamogeton suboblongus* (unc)
- Typha orientalis* (unc)

COMPOSITE HERBS

- Anaphalis kernensis* s.s.
- Pseudognaphalium* sp. (unnamed; aff. *P. luteoalbum*) (unc)
- Senecio minimus*
- S. rufiglandulosus* var. *rufiglandulosus*

DICOT HERBS OTHER THAN COMPOSITES

- Acaena anserinifolia*
- A. juvenca*
- Cardanuncus* sp. (i) (aff. *C. corymbosa*)
- C. sp.* (ii) (*C. debilis* egg.) ("Narrow Petal" of Pritchard 1957)

C.sp(iii)(C. debilis agg.) ("Glossy Leaf" of Pritchard 1957) (unc)

C.sp(iv)(C. debilis agg.) ("Long Style" of Pritchard 1957)

> Epilobium linnaeoides (unc)

> E. rotundifolium (unc)

> Hydrocotyle elongata

H. heteromeria

H. novae-zeelandiae s.s. (unc)

Plantago raoulii (unc)

< Dactyloctenium taylorii (unc)

< E. pubens (unc)

< Haloragis erecta ssp. erecta

Pratia angulata agg. (unc)

Ranunculus amphitrichus

R. reflexus

Stellaria decipiens (incl. S. parviflora)

Urtica incisa

Viola filicaulis

No. of species: 180.

