

INDIGENOUS HIGHER PLANTS (LYCOPODS, FERNS, GYMNOSPERMS,  
FLOWERING PLANTS) OF SENTRY BOX SCENIC RESERVE,  
E. FOOT OF RUAHINE RA., 1600-1900 FT/180-270 M

Grid ref. N 133 748190

A.P. Druce, Wellington, April 1986 (revised June 1990)  
(Based on visit Jan. 1986)

Rocks: limestone

GYMNOSPERM TREES

- Dacrycarpus dactyloides*
- Dacrydium cupressinum*
- Prumnopitys taxifolia*

- Pittosporum eugenioides*
- P. tenuifolium* ssp. *tenuifolium*
- Pseudopanax arboreus* var. *arboreus*
- P. crassifolius*
- Schefflera digitata*
- Sophora tetraptera*

MONOCOT TREES

- Cordyline australis*

DICOT TREES

- Alectryon excelsus* var. *excelsus*
- Aristotelia serrata*
- Carpodetus serratus*
- Fuchsia excorticata*
- Griselinia littoralis*
- Hedycarya arborea*
- Hoheria populnea* var. *lanceolata*
- Lophomyrtus obcordata*
- Meliccytus ramiflorus* ssp. *ramiflorus*
- Myrsine australis*
- Nestegis cunninghamii*

DICOT SHRUBS

- Brachyglottis repanda* s.s.
- Coprosma grandifolia*
- C. thamnoides* ssp. *thamnoides*  
(incl. *C. polymorpha*)
- C. rigida*
- C. robusta*
- C. rotundifolia*
- Gaultheria antipoda*
- Geniostoma rupestre* var. *ligustrifolium*
- Hebe stricta* var. *stricta*
- H. sp.* (*Veronica squalida*) var.

*Helichrysum aggregatum* var.  
*aggregatum*  
*Leptospermum scoparium* var.  
*Leucopogon fasciculatus*  
*Olearia furfuracea* var.

*Urtica ferox*

**MONOCOT LIANES**

*Ripogonum scandens* (seedlings only)

**DICOT LIANES**

*Clematis foetida*  
*C. forsteri*

*Metrosideros colensoi* (incl. M.c. var. *pendens*)

*Muehlenbeckia australis*  
*Parsonsia capsularis* var.  
*P. heterophylla*  
*Rubus cissoides*

**LYCOPODS**

*Lycopodium scariosum*  
*L. volubile*

**FERNS**

*Anarthropteris lanceolata*  
*Asplenium flaccidum*  
*A. gracillimum*

*A. hookerianum*  
*A. oblongifolium*  
*A. polyodon*  
*A. gracillimum* x *A. hookerianum*  
*Blechnum chambersii*  
*B. fluviatile* agg.  
*B. procerum*  
*B. sp. (i)* (unnamed) (common lowland sp.; lower pinnae reduced in length)  
*B. sp. (unnamed)* (cliff sp.; lower pinnae not reduced in length) ("The Green Bay Species" of Crookes 1963)

*Botrychium biforme*  
*Dicksonia fibrosa*  
*D. squarrosa*  
*Hypolepis ambigua*  
*Lastreopsis glabella*  
*Paesia scaberula*  
*Pellaea rotundifolia*  
*Phymatosorus diversifolius*  
*Pneumatopteris pennigera*  
*Polystichum richardii*  
*P. vestitum*  
*Pteridium esculentum*  
*Pteris pendula*  
*P. tremula*  
*Pyrosia eleagnifolia*

{ *Cyathea dealbata*  
*C. medullaris*

## ORCHIDS

*Corybas macranthus*  
*C. trilobus* s.s.  
*Eatonia mucronata* s.s.  
*Microtis unifolia*  
*Pterostylis* sp. (cf. *P. banksii*)

## GRASSES

*Echinopogon ovatus*  
*Elymus multiflorus*  
*E.* sp. (aff. *E. rectisetus*) (Group  
 Waioaru of Löve & Connor, 1982)  
*Poa anceps* sp. *anceps*  
*Rytidosperma viride*  
*Trisetum* sp. (a) (unnamed) (plants  
 slender; lf sheath glabrous or  
 nearly so)  
*T.* sp. (b) (unnamed; aff. *T. antarct-*  
*icum*) (plants robust; lf sheath  
 glabrous at least in upper part;  
 lf blade margins scabrid)

## SEDGES

*Carex forsteri*  
*C. secta* s.s.  
*C. solandri*  
*C.* sp. (cf. *C. geminata*)  
*Uncinia ferruginea*  
*U. uncinata*  
*U.* sp. (unnamed) (*U. affinis* Hamlin  
 1959, non *U. hipatia* var. *affinis* Col.  
 ex Clarke; see Nooteboom 1978)

## MONOCOT HERBS OTHER THAN

### ORCHIDS, GRASSES, SEDGES

*Arthropodium candidum*  
*Astelia fragrans*  
*Phormium cookianum*

## COMPOSITE HERBS

*Anaphalis subrigida*  
*A.* sp. (unnamed; aff. *Helichrysum*  
*bellidioides*) ("H. alpinum" of  
 Cockayne 1928) (lvs and capitula  
 larger than in *H. bellidioides*)  
*Craspeda viscosa*  
*Lagenifera pumila*  
*L. strangulata*  
*Pseudognaphalium* sp. (*P.*  
*luteoalbum* agg.) (lvs mostly  
 linear-spathulate to linear,  
 acute) (= *Gnaphalium luteoalbum*  
 var. *incanum*)

## DICOT HERBS OTHER THAN

### COMPOSITES

*Acaena auserinifolia*  
*Cardamine* sp. (*C. debilis* agg.)  
 ("Narrow Petal" of Pritchard  
 1957)  
*Epilobium nummularifolium*  
*E. rotundifolium*  
*Galium propinquum*

Getanium microphyllum  
Gunnata monoica

Hydrocotyle elongata  
H. heteromeria

Linum monogynum

Nettara depressa (incl. N. cunning-  
hamii)

Parahebe diffusa ssp. diffusa

Plantago raoulii var. (lvs narrowly  
elliptic)

Pratia angulata ass.

Ranunculus reflexus

Schizeilema trifoliolatum

No. of species: 118.

REFERENCES

Cockayne, L. 1928: "The Vegetation of New Zealand". 2nd ed. Engelmann, Leipzig. 456 pp.

Crookes, M. 1963: "New Zealand Ferns". 6th ed. Whitcombe and Tombs. 408 pp.

Löve, A.; Connor, H.E. 1982: Relationships and taxonomy of New Zealand wheat grasses. N.Z. J. Bot. 20: 169-86.

Pitchard, G.G. 1957: Experimental taxonomic studies on species of Cardamine Linn. in New Zealand. Trans R-Soc. N.Z. 85: 75-89.

Hamlin, B.G. 1959: A revision of the genus Uncinia (Cyperaceae-Caricoideae) in New Zealand. Dom. Mus. Bull. 19. 106 pp.

Nootboom, H.P. 1978: A taxonomic revision of the Malasian and Australian species of Uncinia (Cyperaceae). Bleumea 24: 511-20.