

INDIGENOUS HIGHER PLANTS (FERNS, GYMNOSPERMS, FLOWERING PLANTS) IN VICINITY OF NAPENAPE SCENIC RESERVE†
NORTH CANTERBURY, SEA-LEVEL TO 300M

†Grid ref 362 55-26-

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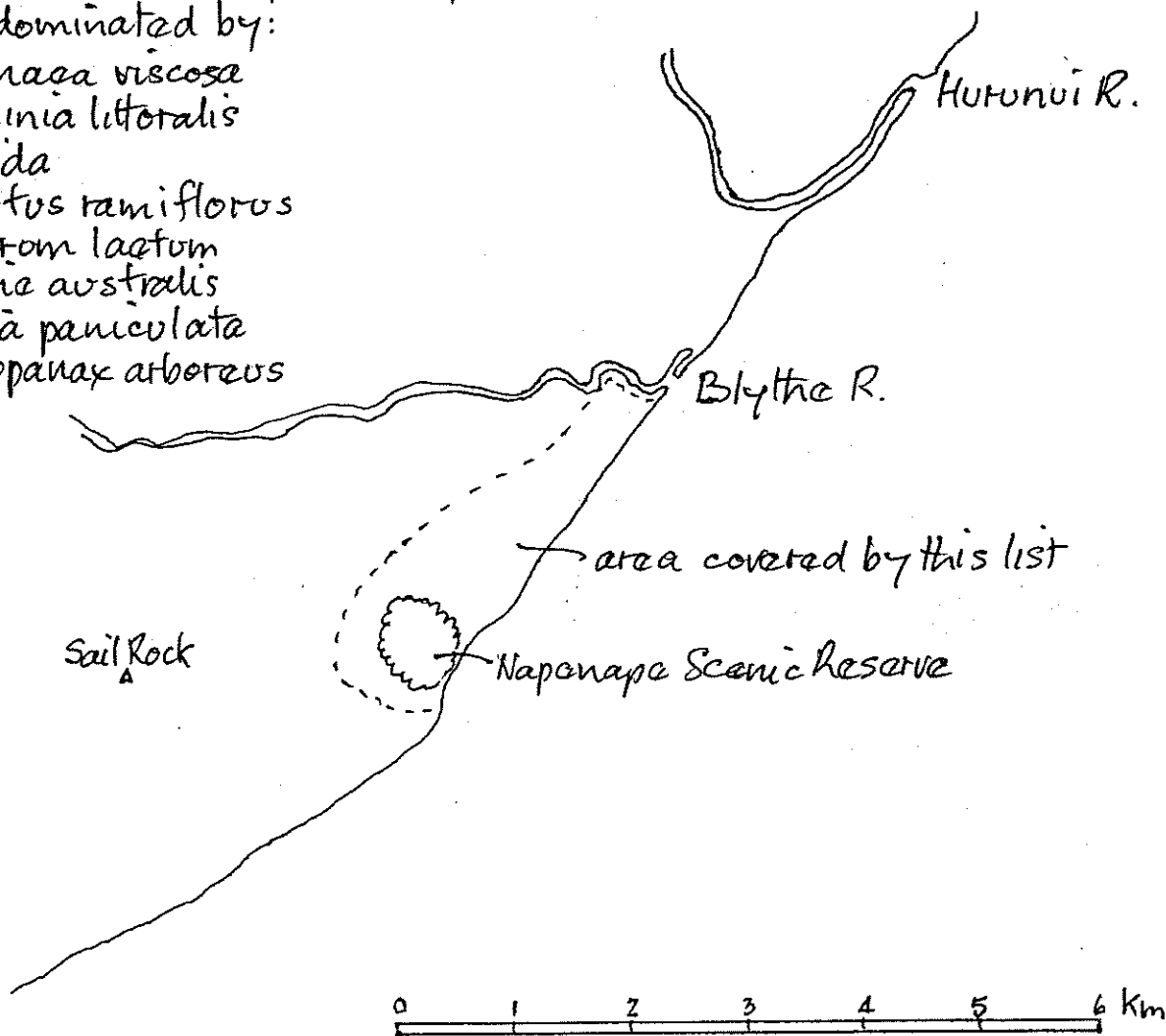
Sept. 1986 (revised Dec. 1987, June 1988, Aug. 1990, April 1993)

(Based on visits 1972, 1973, 1974, 1975, 1986, 1987, 1991, 1993)

Rocks: predominantly Tertiary limestone

Forest dominated by:

- Dodonaea viscosa*
- Griselinia littoralis*
- G. lucida*
- Malicytus ramiflorus*
- Myoporum laetum*
- Myrsine australis*
- Olearia paniculata*
- Pseudopanax arboreus*



(unc) - uncommon or local

GYMNOSPERM TREES

Podocarpus totara s.s. (unc)

MONOCOT TREES

Cordyline australis

DICOT TREES

- Alectryon excelsus var. excelsus (unc)
- Aristotelia serrata (unc)
- Carpodetus serratus (unc)
- Dodonaea viscosa var.
- Griselinia littoralis
- G. lucida
- Macropiper excelsum ssp. excelsum
- Melicytus ramiflorus ssp. ramiflorus
- Myoporum laetum var. laetum
- Myrsine australis
- Oleatia aviceniifolia
- O. paniculata
- Pennantia corymbosa (unc)
- Pittosporum eugenoides (unc)
- P. tenuifolium ssp. tenuifolium
- Pseudopanax arboreus var. arboreus
- Schefflera digitata (unc)
- Sophora microphylla

DICOT SHRUBS

- Brachyglottis montoi var. montoi
- Carmichaelia sp. (subgenus Carmichaelia)
- Cassinia leptophylla (unc)
- Coprosma acetosa ssp. (var. brunnea) (unc)
- C. crassifolia
- C. lucida s.s. (unc)

- C. propinqua ssp. propinqua (unc)
- C. thamnoides (incl. C. polymorpha) (unc)
- C. robusta
- C. propinqua X C. robusta
- Coriaria arborea
- Cyathodes sp. (C. juniperina agg.) (lvs small, usually <1cm x <1mm) (unc)
- Discaria tomatou
- Fuchsia excorticata X F. perscandens (unc)
- Hebe salicifolia var. salicifolia
- H. stricta var. atkinsonii
- H. salicifolia X H. stricta
- Kunzea ericoides agg. (unc)
- Leptospermum scoparium
- Leucopogon fasciculatus var. (juvenile lvs not much wider than adult lvs)
- Solanum aviculare var. aviculare (unc)

DICOT LIANES AND RELATED

TRAILING PLANTS

- Calystegia soldanella
- C. tuguriorum
- Clematis afoliata
- C. paniculata (unc)
- Fuchsia perscandens (unc)
- Muehlenbeckia australis
- M. complexa
- M. australis X M. complexa (unc)
- Parsonsia capsularis (unc)
- Passiflora tetrandra (unc)
- Rubus squarrosus
- Tetragonia trigyna (unc)

FERNS

Adiantum cunninghamii
Asplenium colensoi (unc)
A. flabellifolium agg. (unc)
A. flaccidum
A. gracillimum (unc)
A. hookerianum (unc)
A. lyallii
A. oblongifolium (unc)
A. terrestre ssp. *terrestre*
A. colensoi X *A. gracillimum* (unc)
A. flaccidum X *A. hookerianum* (unc)
A. flaccidum X *A. lyallii* (unc)
A. flaccidum X *A. terrestre* (unc)
A. gracillimum X *A. hookerianum*
 (unc)
A. gracillimum X *A. lyallii* (unc)
A. lyallii X *A. terrestre* (unc)
Azolla filiculoides (unc)
Blechnum chambersii (unc)
B. minus (unc)
B. penna-marina (unc)
B. sp. (unnamed) (cliff sp.; lower
 pinnae not reduced in length) ("The
 Green Bay Species" of Crookes 1963) (unc)
Hypolepis ambigua
Lastreopsis glabella (unc)
Pellaea rotundifolia
Phymatosorus pustulatus
Pneumatopteris pennigera (unc)
Polystichum richardii
Pteridium esculentum
Pyrtosia cleagnifolia

ORCHIDS

Corybas mactanthus
Microtis unifolia (unc)
Pterostylis banksii

GRASSES

Cortaderia fulvida
C. richardii (unc)

Deyeuxia billardierei
Dichelachne crinita
Elymus multiflorus
E. sp. (unnamed; aff. *E. rectiflorus*)
 (lvs flat to channelled)
Festuca multinodis
F. novae-zelandiae
Hierochloa redolens (unc)
Microlaena stipoides
Poa cita
Rytidosperma clavatum
R. unarede
Trisetum sp. (unnamed) (culms
 slender; lf sheath usually
 glabrous; lf blade flat, up to 2.5
 mm wide, margins smooth,
 usually with a few hairs near
 ligule)

SEDGES

Carex breviculmis (unc)
C. flagellifera
C. geminata (unc)
C. pumila
C. secta s.s.
C. solandri (unc)
C. virgata (unc)
Fleocharis acuta (unc)
Isolepis nodosa
Uncinia laxiflora
U. leptostachya
U. uncinata

RUSHES

Juncus distegus (unc)
J. gregiflorus

**MONOCOT HERBS OTHER THAN
ORCHIDS, GRASSES, SEDGES, RUSHES**

Anthropodium candidum
Astelia fragrans (unc)
Libertia ixioides

Phormium cookianum
P. tanax
P. cookianum X P. tanax
Typha orientalis

Geranium sessiliflorum var.
novae-zeelandiae (unc)
G. sp. (unnamed; aff. G. microphyllum)
(unc)

COMPOSITE HERBS

Craspedia sp. (unc)
Gnaphalium audax
G. gymnocephalum (unc)
Lagenifera pumila
Leptinella sp. (unnamed)

Giingidia montana
Haloragis erecta ssp. erecta
Hydrocotyle moschata
H. novae-zeelandiae s.s. (unc)
Linum monogynum
Lobelia anceps (unc)
Oxalis exilis

Pseudognaphalium sp. (un-
named; aff. P. luteoalbum)
Raoulia glabra (unc)
R. montoi (unc)
Senecio glaucophyllus agg.
S. glomeratus (unc)
S. minimus (unc)
S. quadridentatus
Vittadinia australis agg.

Parietaria debilis
Plantago raoulii
Pratia angulata agg. (unc)
Ranunculus reflexus
Samolus repens var. repens
Schizaelema trifoliolatum (unc)
Scleranthus biflorus (unc)
Stellaria decipiens (incl. S. parviflora)
Urtica incisa (unc)

DICOT HERBS OTHER COMPOSITES

Acaena anserinifolia
Aciphylla subflabellata (unc)
Apium prostratum sp.
sp. (unnamed) (plants with stand-
er stems; fts 1-1.5 mm long) (unc)
Cardamine sp. (C. debilis agg.)
("Narrow Petal" of Pritchard 1957)
Crassula tetramera (unc)
Dichondra repens agg.
Disphyma australe ssp. australe
Epilobium heteroides (unc)
E. nummulatifolium
E. rotundifolium (unc)
E. wilsonii
Galium propinquum (unc)
G. trilobum (unc)

Wahlenbergia rupestris (unc)
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No. of species: 153.