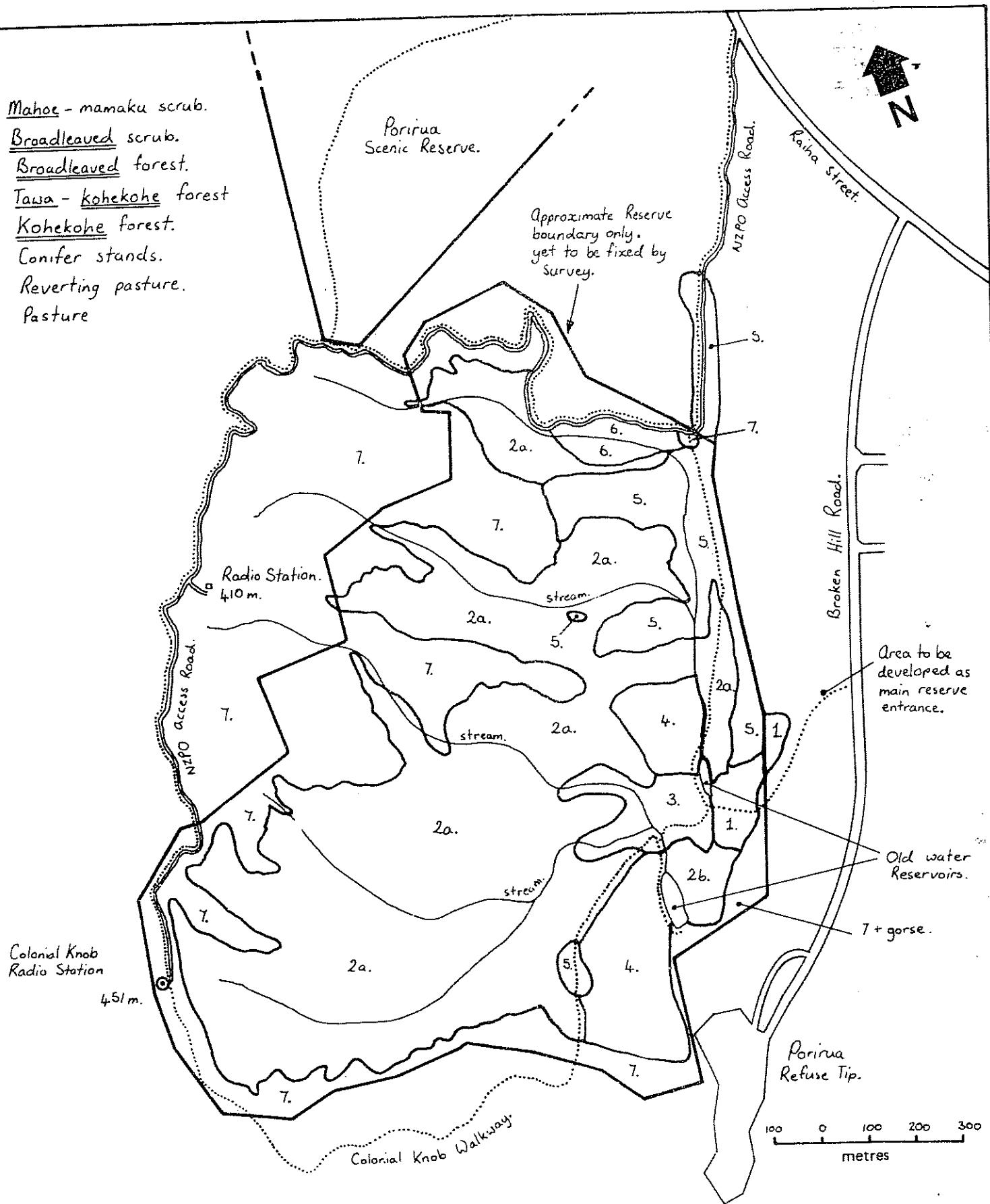


1. Mahoe - mamaku scrub.
- 2a. Broadleaved scrub.
- 2b. Broadleaved forest.
3. Tawa - Kohekohe forest
4. Kohekohe forest.
5. Conifer stands.
6. Reverting pasture.
7. Pasture



Colonial Knob Scenic Reserve (proposed)

Area: approx. 130 ha

COLONIAL KNOB SCENIC RESERVE (Proposed) for: <input checked="" type="checkbox"/> bush <input checked="" type="checkbox"/> scrub/tussock etc <input type="checkbox"/> wetland <input checked="" type="checkbox"/> plants <input checked="" type="checkbox"/> animals <input type="checkbox"/> geology/soil <input type="checkbox"/> history/prehistory <input type="checkbox"/> water supply								GRID REF N 160 370380																																																																																																																																																																																																																																																																																																																																									
LOCATION Hillslopes west of Tawa and Linden ACCESS Along Colonial Knob Walkway, off Raiha Street and Broken Hill, off Turiff Crescent at Linden.								AREA ha/ha c.130 L.D. No. 148 STATUS Proposed Scenic Reserve RES sub-Cttee CONTROL CCL GAZETTED RESERVED 1982																																																																																																																																																																																																																																																																																																																																									
OUTLINE & TOPO <p>Steep undulating to very steep hillside rising to old peneplain at Colonial Knob, dissected by five streams. Vegetation is mainly secondary coastal forest and scrub. Pines have been planted as shelter belts at a number of sites in the reserve.</p>								HISTORY Formerly land taken for Porirua Hospital in 1893. Controlled by Lands and Survey since 1976 and farmed until 1980. AIR PHOTO SN 4734/22 later photo - cloud obscured date 1974																																																																																																																																																																																																																																																																																																																																									
SURROUNDINGS Pastureland to west and south, Porirua Tip to east, Porirua Scenic Reserve to west.								nearby town .2 km Tawa nearest reserve 0.3 km Porirua Scenic public road 0 km Raiha Street sea (km) 2.5																																																																																																																																																																																																																																																																																																																																									
GEOLOGY Undifferentiated greywacke								ALTITUDE mAA 150-468																																																																																																																																																																																																																																																																																																																																									
SPF Greywacke colluvium, some loess and solifluxion deposits								ASPECT East																																																																																																																																																																																																																																																																																																																																									
SOIL Korokoro hill soils, Makara steepland soils; central yellow-brown earths								RAIN mm/yr 1300 (approx)																																																																																																																																																																																																																																																																																																																																									
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MAIN HABITATS AND FEATURES continued

7. Pastureland of rye grass, Yorkshire fog, cocksfoot, sweet vernal and clover species. Rock outcrops are present at higher altitudes and contain patches of *Raoulia glabra*, *Helichrysum filicaule*, *Crassula sieberiana*, *Asplenium terrestris* ssp *maritimum* and *Purrosia serpens*.

Tall conifer: kahikatea, kauri, matai, miro, rimu, totara

2 remaining 11 tree-sized spp

³ broadleaved ⁴ e.g. *F*

incl. rough grassland, pasture etc

TREES AND SHRUBS

Native

Alectryon excelsus
Aristotelia serrata
Beilschmiedia tawa
Brachyglottis repanda
Carpodetus serratus
Cassinia leptophylla
Coprosma areolata
C. foetidissima
C. grandifolia
C. lucida
C. propinqua
C. rhamnoides
C. robusta
C. propinqua X C. robusta
Dysosxylum spectabile
Elaeocarpus dentatus
Fuchsia excorticata

Adventive

Berberis glaucocarpa
Cupressus macrocarpa
Cytisus scoparius

Geniostoma rupestre var.
Griselinia littoralis
G. lucida
Hebe stricta var. atkinsonii
H. stricta var. macroura
Hedycarya arborea
Knightia excelsa
Laurelia novae-zelandiae
Leptospermum scoparium
Leucopogon fasciculatus
Lophomyrtus bullata
Macropiper excelsus
Melicytus ramiflorus
Metrosideros robusta
Myrsine australis
M. salicina

Nestegis cunninghamii ✓
Olearia paniculata
O. rani
O. solandri
Pittosporum eugenoides
Podocarpus ferrugineus
(=Prumnopitys ferruginea)
Pseudopanax anomalous
P. arboreus
P. crassifolius
Pseudowintera axillaris
Rhopalostylis sapida
Schefflera digitata
Solanum sp.
Urtica ferox

47

Robinia pseudoacacia 8
Ulex europaeus

8

CLIMBERS, LIANES ETC.

Native

Clematis forsteri
C. paniculata
Freycinetia baueriana ssp. banksii
Metrosideros diffusa
M. fulgens

Metrosideros perforata
Muehlenbeckia australis
M. complexa
M. australis X M. complexa
Parsonsia heterophylla

Passiflora tetrandra
Ripogonum scandens
Rubus australis
R. cissoides

14

Adventive

Clematis vitalba

Rubus fruticosus

Rubus laciniatus

3

GRASSES, RUSHES AND LIKE PLANTS

Native

Carex solandri
C. virgata
C. sp. (C. forsteri)
Cortaderia fulvida
Cyperus ustulatus
Eleocharis acuta

Gahnia pauciflora
Juncus australis
J. gregiflorus
J. pallidus
J. sarophorus
Luzula picta

Microlaena avenacea
M. stipoides (?)
Poa laevis
Rytidosperma sp.
Scirpus prolifer
Uncinia uncinata

18

Adventive

Agrostis tenuis
Aira caryophyllea
Anthoxanthum odoratum
Avena fatua
Bromus mollis
Carox longibrachiata

Cynosurus cristatus
Dactylis glomerata
Festuca arundinacea
Glyceria declinata
Holcus lanatus

Juncus articulatus
J. bufonius
J. effusus
Lolium perenne
Poa pratensis

16

HERBS

Native

Acaena anserinifolia
A. novae-zelandiae
Aciphylla squarrosa
Astelia fragrans
A. solandri
Cardamine sp. (C. debilis agg.)
Centella uniflora
Colospermum hastatum
Craspedia minor
Crassula (= Tillaea) sieberiana
Earina mucronata
Epilobium alsinoides
E. nummularifolium

Epilobium pubens
E. rotundifolium
Galium propinquum
Geranium microphyllum
G. sessiliflorum
Gnaphalium audax
G. trinervie
Helichrysum filicaule
Hydrocotyle americana
H. moschata
Libertia sp.
Nertera depressa
N. setulosa

Oxalis sp.
Potamogeton cheesemanii
Pseudognaphalium luteo-album
Pterostylis banksii
Ranunculus hirtus
Raoulia glabra
Senecio minimus
Stellaria parviflora
Thelymitra longifolia
Urtica incisa
Vittadinia australis
Wahlenbergia marginata

38

Adventive

Achillea millefolium
Anagallis arvensis
? Barbarea sp.
Bellis perennis
Callitricha stagnalis
Cardamine hirsuta
Carduus tenuiflorus
Centaurea erythraea
Cerastium fontanum ssp. triviale
Cerastium glomeratum

Cirsium vulgare
Conyza 'floribunda'
Crepis capillaris
Crocosmia X crocosmiiflora
Digitalis purpurea
Euphorbia peplus
Foeniculum vulgare
Fumaria muralis
Galium aparine
Geranium molle

G. robertianum
Gnaphalium sp. (G. spicatum agg.)
Hypericum androsaemum
Hypochaeris radicata
Lotus pedunculatus
Mimulus guttatus
Nasturtium sp.
Parietaria sp.
Plantago lanceolata
P. major

(Continued..)

HERBS (Continued)

Prunella vulgaris *
Ranunculus repens *
?Rorippa sp.
Rumex conglomeratus
R. obtusifolius *
Senecio jacobaea *
Sisymbrium officinale

Sisyrinchium iridifolium
Solanum nigrum
Sonchus asper
S. oleraceus
Stellaria alsine
S. graminea
S. media

Taraxacum officinale
Trifolium dubium
T. pratense
T. repens
T. subterraneum
Veronica pusilla
Vicia hirsuta

51

FERNS AND ALLIES

Native

Adiantum cunninghamii
A. diaphanum
Alsophila smithii (=*Cyathea smithii*)
A. tricolor (= *C. dealbata*)
Anarthropteris lanceolata
Arthropoteris tenella
Asplenium bulbiferum
A. flabellifolium
A. flaccidum
A. hookerianum
A. oblongifolium
A. polyodon
A. terrestris ssp. *maritimum*
Blechnum chambersii
B. discolor
B. filiforme
B. fluviatile
B. membranaceum
B. minus

Blechnum penna-marina
B. sp. (=Lomaria latifolia)
B. sp. (B. capense agg. common sp.)
Dicksonia squarrosa
Grammitis billardieri
Histiopteris incisa
Hymenophyllum demissum
H. dilatatum
Hymenophyllum flabellatum
H. flexuosum
H. multifidum
H. sanguinolentum
Hypolepis rufobarbata
H. tenuifolia
Lastreopsis glabella
L. hispida
L. microsora ssp. *pentangularis*
L. velutina

Leptopteris hymenophylloides
Lycopodium varium
L. volubile
Paesia scaberula
Pellaea rotundifolia
Phymatosorus diversifolius
P. scandens
Pneumatopteris pennigera
Polystichum richardii
P. vestitum
Pteridium esculentum
Pteris macilenta
Pyrrosia serpens
Rumohra adiantiformis
Sphaeropteris medullaris
Trichomanes endlicherianum
T. venosum

54

Adventive

Selaginella kraussiana *

BIRDS

blackbird
 black-backed gull
 Californian quail
 chaffinch
 duck

fantail
 goldfinch
 greenfinch
 greywarbler
 kingfisher

magpie
 rifleman
 shining cuckoo
 silvereye

OTHERS

eel

native trout

