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ENVIRONMENTAL CONSULTANT

Vascular Plant Species List of Prouse (P) and
Waiopahu (W) Scenic Reserves

Near Levin Township

Fern Ally

*Selaginella kraussiana (W)

Ferns

Asplenium bulbiferum ssp. bulbiferum (W,P), hen and chickens fern

A. flaccidum (W), hanging spleenwort

A. oblongifolium (W), shining spleenwort

A. polyodon (W)

Blechnum chambersii (W)

B. filiforme (W)

Cyathea dealbata (W,P), ponga, silver tree fern

C. medullaris (W), mamaku

Dicksonia squarrosus (W,P), wheki

Histiopteris incisa (P)

Hymenophyllum demissum (W)

H. flabellatum (P, extinct since 1973 according to Duguid)

Lastreopsis glabella (W)

L. hispida (W)

Phymatosorus diversifolius (W), hound's tongue fern

P. scandens (W,P)

Pneumatopteris pennigera (W)

Pteridium esculentum (W), bracken

Pyrrosia eleagnifolia (W)

Trichomanes venosum (W)

Trees and Shrubs

*Agathis australis (W, edge of P), kauri

Alectryon excelsus (W,P), titoki

Beilschmiedia tawa (W,P), tawa

*Berberis sp. (W), barberry

Brachyglottis repanda (W, some planted on northern boundary)

*Chamaecyparis lawsoniana (W), Lawson cypress Coprosma areolata (P)

C. grandifolia (W), kanono

C. rhamnoides (W)

C. robusta (W), karamu

Cordyline australis (W, planted on northern boundary; P, seedlings),
ti, cabbage tree

Corynocarpus laevigatus (W,P), karaka

*Cupressus macrocarpa (W), macrocarpa

Dacrycarpus dacrydioides (W), kahikatea

Dacrydium cupressinum (W, P planted), rimu

Elaeocarpus dentatus (W), hinau

*Euonymus japonicus (W), spindle tree

*Eucalyptus sp. (W) gum

Fuchsia excorticata (W), tree fuchsia

Geniostoma rupestre (W,P), hangehange

Hedycarya arborea (W), porokaiwhiri, pigeonwood

Hoheria populnea (W, planted), lacebark

*Hydrangea macrophylla (W)

*Ilex aquifolium (W), holly

Knightia excelsa (W,P), rewarewa
Laurelia novae-zelandiae (W), pukatea
 **Lycium ferocissimum (P)*, boxthorn
Macropiper excelsum (W,P), kawakawa
Melicope simplex (P)
Melicytus ramiflorus (W,P), māhoe, whitey-wood
Metrosideros robusta (W), originally present, now occurring as a planted specimen
Myrsine australis (W), mapou
 **Nothofagus menziesii (W)*, silver beech
Pennantia corymbosa (W,P), kaikomako
 **Piceaabies (W)*, Norway spruce
 **Pinus radiata (P)*, radiata pine
Pittosporum eugenioides (W), tarata, lemonwood
P. tenuifolium (W), kohuhu
Podocarpus totara (W,P), totara
 **Pomaderris (W)*
Prumnopitys ferruginea (W,P), miro
P. taxifolia (P), originally present, matai
 **Prunus laurocerasus (W)*, cherry laurel
Pseudopanax arboreus (W), five-finger
P. crassifolius (W), lancewood
Pseudowintera axillaris (W), horopito
Rhopalostylis sapida (W,P), nikau
 **Robinia pseudacacia (P)*, false acacia
 **Salix fragilis (W)*, crack willow
Schefflera digitata (W), pate
 **Sequoia sempervirens (W)*, coastal redwood
Solanum aviculare (P), poroporo
 **Solanum pseudocapsicum (P)*, Jerusalem cherry
Sophora microphylla (W), planted, kowhai
Streblus heterophyllus (W), small-leaved milk-tree
Syzygium maire (W), Duguid 1990, swamp maire

Lianes

**Cobaea scandens (P)*, Duguid 1990, cathedral bells
Freycinetia baueriana ssp. banksii (W), kiekie
 **Hedera helix (W)*, ivy
 **Lonicera japonica (W)*, Japanese honeysuckle
 **L. periclymenum (P)*, Duguid 1990
Metrosideros diffusa (W), climbing rata
M. fulgens (W), climbing rata
M. perforata (W), climbing rata
Muehlenbeckia australis (W), poehuehue
 **Passiflora mollissima (W)*, banana passionfruit
Passiflora tetrandra (W), NZ passion vine
Parsonsia heterophylla (W), NZ jasmine
Ripogonum scandens (W), supplejack
Rubus cissoides (W), bush lawyer
 **R. fruticosus (W)*, blackberry

Herbaceous Plants

- **Allium triquetrum* (W), onion weed
 - Astelia fragrans* (W), bush lily
 - Bulbophyllum pygmaeum* (P, Duguid 1990)
 - Cardamine debilis* (W), native cress
 - Carex dissita* (W), sedge
 - **Cirsium vulgare* (W), Scotch thistle
 - Colospermum hastatum* (W), perchng lily
 - **Crocosmia xcrocosmiiflora* (W), montbretia
 - **Digitalis purpurea* (W), foxglove
 - **Duchesnea indica* (W), Indian strawberry
 - Elatostema rugosum* (W), parataniwha
 - **Euphorbia peplus* (W), spurge
 - **Fumaria muralis* (W), fumitory
 - **Geranium molle* (W), dove's foot
 - Hydrocotyle heteromeria* (W), pennywort
 - H. moschata* (W), pennywort
 - **Lamiastrum luteum* (P, Duguid 1990), aluminium plant
 - **Linum catharticum* (W), purging flax
 - Microlaena avenacea* (W), bush rice grass
 - **Oxalis* spp.(W)
 - **Prunella vulgaris* (W), selfheal
 - **Ranunculus repens* (W), creeping buttercup
 - **Tradescantia fluminensis* (W,P), wandering willy
 - **Verbena litoralis* (P, Duguid 1990), blue vervain
- *Plant species not native to the reserves.

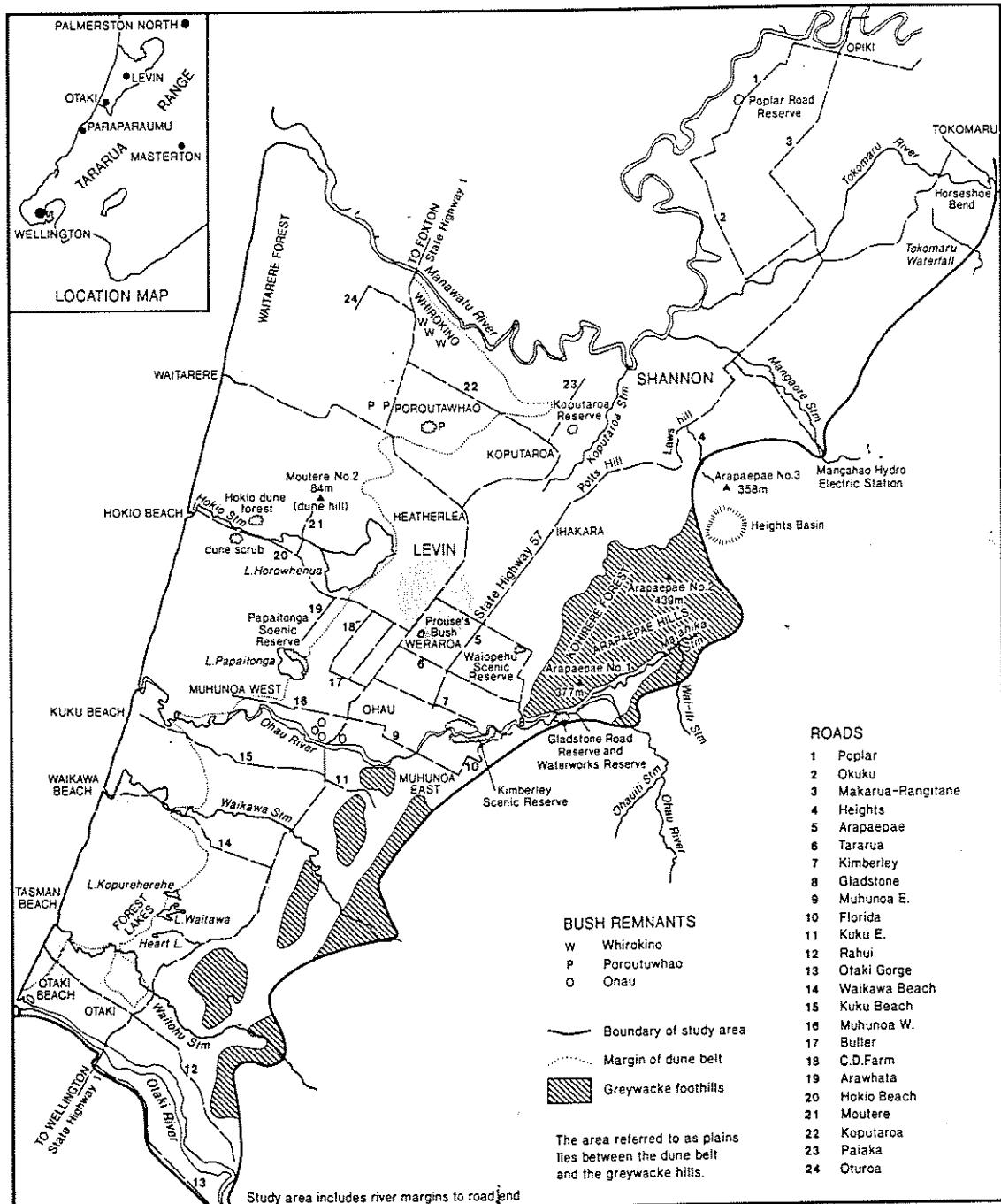


Fig. 1 Map of the northern Horowhenua lowlands. The eastern boundary is mostly under 350 m above sealevel. The plain (terraces, alluvium, and peatland) is bordered by the dune belt on the west and the greywacke hills to the east.

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PROUSE BUSH RESERVE

1AP 3b



RATA ST

PROUSE

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STREET

TOTARA

WALKWAYS

ROAD RESERVE

SCALE 1:2000