

Preliminary checklist of indigenous vascular plant species recorded from Pukunui Bush (RAP 36 – Block 4), Eastern Wairarapa, New Zealand

General description

A tall forest composed predominantly of black beech and red beech. The other main vegetation type is that of an advanced regenerating shrubland of manuka, flax and bracken.

The RAP description from the draft PNAP report for the Eastern Wairarapa Ecological District states that it is made up of two vegetation types: “black beech, red beech and silver beech with an understorey of kamahi, putaputaweta, mingimingi and ponga” and also “Manuka, putaputaweta, flax and bracken shrubland”.

Gymnosperm trees and shrubs

Dacrydium cupressinum (junveniles only)

Podocarpus totara (junveniles only)

Prumnopitys ferruginea (junveniles only)

Dicotyledonous trees and shrubs

Carpodetus serratus

Coprosma foetidissima

Coprosma grandiflora

Coprosma lucida

Coprosma microcarpa

Coprosma rhamnoides

Eleaocarpus dentatus

Hebe stricta

Hedycarya arborea

Leptospermum scoparium

Leucopogon fasciculatus

Melicytus ramiflorus

Mysine australis

Nestegis cunninghamii

Nothofagus truncata

Olearia rani

Ozothamnus leptophylla

Pseudopanax crassifolium

Weinmannia racemosa

Monocotyledon trees and shrubs

Phormium cookianum

Monocotyledon lianes

Ripogonum scandens

Dicotyledonous lianes and related trailing plants

Clematis forsteri

Clematis paniculata

Metrosideros diffusa

Psilopods, Lycopods and Quillworts

Lycopodium xxxxxx

Ferns

Asplenium bulbiferum

Asplenium flaccidum

Blechnum discolor

Blechnum fluviatile

Cyathea dealbata

Hymenophyllum xxxxx

Hymenophyllum xxxxx

Hypolepis xxxxx

Paesia scaberula

Pellaea rotundifolia

Phymatosorus pustulatus

Pteridium esculentum

Pyrrosia scandens

Rhomora adiantiformis

Sedges

Uncinia uncinata

Animal species seen in Block 4: fantail (in abundance), tomtit.

Other species seen on Pukenui station but not in Block 4 include: *Corokia cotoneaster*, *Cordyline indivisa*, *Pinus radiata*.

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