

Vascular Plants of Edward's Bush, Oroua Rd, Kopane nr Palmerston North.

GR: S23 232 964

Plant list by Vivienne Nicholls

This 4 acre remnant is predominantly tawa and pukatea with some kahikatea and is covenanted with QEII. Since being closed up 25-30 years ago there has been considerable regeneration. While some exotic species have been planted in the bush (eg wattle, gum) some species have proved beneficial. Mulberry trees were planted in the past for food crop for pheasants but they also provided good food for kereru which assisted the regeneration of a thicket of native seedlings directly beneath the bushes. Some native species have been planted, sourced from a nearby remnant Native species from other areas have also been planted – eg whau.

In a nearby wetland (also protected with QEII) birds that have been observed include bittern, fernbird, spotted crane, shag, teal, mallard.

Abbreviations:

* = adventive species

p = planted

p2 = sourced from nearby remnant

GYMNOSPERM TREES

| | | |
|--------------------------|---|-----------|
| Dacridium cupressinum | p | rimu |
| Dacrycarpus dacrydioides | | kahikatea |
| Podocarpus totara | | totara |
| Prumnopitys ferrugineus | p | miro |
| Prumnopitys taxifolia | | matai |

MONOCOT TREES AND SHRUBS

| | | |
|------------------------|---|------------------------|
| Cordyline australis | | cabbage tree, ti kouka |
| Cordyline indivisa | p | mountain cabbage tree |
| Rhoplostylus sapida | p | nikau |
| *Trachycarpus fortunei | | fan palm |

DICOT TREES AND SHRUBS

| | | |
|---------------------------------|----|------------------------|
| *Acacia dealbata | p | silver wattle |
| *Acacia longifolia | p | Sydney golden wattle |
| *Acacia melanoxylon | p | Tasmanian blackwood |
| Alectryon excelsus | | titoki |
| Beilschmiedia tawa | | tawa |
| Carpodetus serrata | | putaputaweta |
| *Casuarina sp | p | she-oak |
| Coprosma robusta | | |
| Coprosma propinqua x robusta | | |
| Corynocarpus laevigatus | p | karaka |
| Elaeocarpus dentatus | p2 | hinau |
| Entelea arborescens | p | |
| *Eucalyptus sp | p | flowering gum |
| *Feijoa sellowana | p | feijoa |
| Fuchsia perscandens | | |
| Hedycarya arborea | | pigeonwood |
| Hoheria angustifolia | p2 | narrow leaved lacebark |
| Hoheria populnea | p | lacebark |
| Laurelia novae-zelandiae | | pukatea |
| Leptospermum scoparium | p | manuka |
| Lophomyrtus bullata x obcordata | p | |
| Macropiper excelsum | | kawakawa |
| Melicope simplex | p2 | |
| Melicytus micranthus | p2 | small leaved mahoe |
| Melicytus ramiflorus | | mahoe |
| *Morus alba | p | white mulberry |

| | | |
|-----------------------------------|----|---------------------------------|
| * <i>Morus nigra</i> | p | black mulberry |
| <i>Myrsine australis</i> | | mapou |
| <i>Nestegis cunninghami</i> | p2 | black maire |
| <i>Nestegis lanceolata</i> | p2 | white maire |
| <i>Pennantia corymbosa</i> | | kaikomako |
| * <i>Physalis peruviana</i> | | cape gooseberry |
| <i>Pittosporum cornifolium</i> | p | |
| <i>Pittosporum eugenioides</i> | | tarata |
| <i>Pittosporum tenuifolium</i> | | kohuhu |
| <i>Pittosporum tenuifolium</i> x? | | |
| * <i>Prunus cerasiferus</i> | | plum |
| <i>Pseudopanax arboreus</i> | p | fivefinger |
| <i>Pseudopanax crassifolium</i> | | lancewood |
| <i>Pseudopanax lessonii</i> | | hybrid Pseudopanax |
| * <i>Sambucus nigra</i> | | elderberry |
| <i>Schefflera digitata</i> | | pate |
| * <i>Solanium chenopodioides</i> | | velvety nightshade |
| * <i>Solanum pseudocapsicum</i> | | Jerusalem cherry |
| <i>Sophora microphylla</i> | | kowhai |
| <i>Strelbitis heterophyllus</i> | | turepo , small-leaved milk tree |
| <i>Weinmannia racemosa</i> | p2 | kamahi |

DICOT LIANES

| | | |
|-------------------------------|--|----------------------|
| <i>Convolvulus tugoriorum</i> | | |
| <i>Metrosideros perforata</i> | | aka, white rata vine |
| <i>Parsonsia heterophylla</i> | | NZ jasmine |
| <i>Passiflora tetrandra</i> | | NZ passionfruit |

MONOCOT LIANES

| | | |
|---------------------------|--|------------|
| <i>Ripogonum scandens</i> | | supplejack |
|---------------------------|--|------------|

MONOCOT HERBS

| | | |
|----------------------------------|---|---------------|
| <i>Collospermum haastii</i> | | perching lily |
| * <i>Cortaderia seloana</i> | p | pampas |
| * <i>Crinum</i> sp | p | |
| <i>Drymoanthus adversus</i> | | |
| <i>Earina mucronata</i> | | |
| <i>Oplismenus imbecilus</i> | | |
| <i>Phormium tenax</i> | p | flax |
| * <i>Zantedeschia aethiopica</i> | p | arum lily |

FERNS

| | | |
|---------------------------------|---|---------------------|
| <i>Asplenium flaccidum</i> s.s. | | hanging spleenwort |
| <i>Asplenium oblongifolium</i> | | shining spleenwort |
| <i>Asplenium polyodon</i> | | |
| <i>Cyathea dealbata</i> | | silver fern |
| <i>Cyathea medullaris</i> | p | mamaku |
| <i>Dicksonia squarrosa</i> | | wheki |
| <i>Histiopteris incisa</i> | | water fern |
| <i>Microsorium pustulatum</i> | | hound's tongue fern |
| <i>Pellaea rotundifolia</i> | | button fern |
| * <i>Pteris</i> sp | | |
| <i>Pyrrhosia eleagnifolia</i> | | leather-leaf fern |
| <i>Rumohra adiantiformis</i> | | |