

## MOTUPIPI – TAKAKA TERRACES & PLAINS ECOSYSTEM NATIVE PLANT RESTORATION LIST

|                             |   |
|-----------------------------|---|
| <b>Locality:</b>            | Flats east of the Takaka and Motupipi River floodplains, extending from Pohara inland up the Takaka valley to Uruwhenua and backed in the east by limestone and marble hill country. Outliers west of Takaka River include terraces of Go-Ahead Creek and those north of One-Spec Creek.  |
| <b>Topography:</b>          | Plains and terraces, in the north reaching 40m above sea level and gently dipping to the north-west, and inland rising up to 80m above sea level. Low-lying towards Motupipi Inlet and coast.   |
| <b>Soils and Geology:</b>   | Alluvial, sandy and silty loams of moderate fertility derived from a range of sedimentary rocks, marble, granites and schist. Overlying unweathered glacial outwash gravels. Mostly well-drained except along low-gradient, meandering water courses and behind strip of sandy coast at Motupipi-Clifton where there are swamp deposits. Not drought-prone. |
| <b>Climate:</b>             | High sunshine hours; frosts mild to moderate; mild annual temperatures. Rainfall 1600mm on the coast to 2600mm inland.  |
| <b>Coastal Influence:</b>   | Between Motupipi Estuary and Pohara up to ½ km inland.  |
| <b>Original Vegetation:</b> | Mixed podocarp-broadleaf forest, especially tōtara, mataī, tītoki and northern rātā on the drier sites and kāhikatea and pukatea on the less well-drained sites. Wetlands in low-lying areas.   |
| <b>Human Modification:</b>  | No original vegetation remaining. A few small and isolated secondary forest and treeland remnants persist as well as numerous scattered individual trees, particularly tōtara.  |

[Refer to the Ecosystem Restoration map showing the colour-coded area covered by this list.]

### KEY

| PLANTING RATIO   | PLANT PREFERENCES  | TYPE OF FOOD PROVIDED FOR BIRDS AND LIZARDS                                |
|--|--|--|
| <p><b>Early Stage</b> plants are able to establish in open sites and can act as a nursery for later stage plants by providing initial cover.</p> <p><b>Later Stage</b> plants need cover to establish.</p> <p>2 = plant commonly<br/>1 = plant less commonly<br/>0 = not suitable to plant at this stage</p> | <p><b>Wet, Moist, Dry, Sun, Shade, Frost, Saline</b></p> <p>1 = prefers or tolerates<br/>½ = prefers or tolerates some<br/>0 = intolerant of</p> <p><b>Plant in habitat type:</b></p> <p>C = coastal<br/>W = freshwater wetland<br/>R = riparian</p> | <p>F = Fruit/seeds<br/>N = Nectar<br/>B = Buds/foilage<br/>I = Insects</p> |

| PLANT SPECIES FOR MOTUPIPI-TAKAKA TERRACES & PLAINS ECOSYSTEM |                            | PLANTING RATIO - EARLY STAGE | PLANTING RATIO - LATER STAGE | PLANT PREFERENCES |       |     |     |       |       |        |            |                         |                 | Maximum Height (metres) | Food Type |
|---|----------------------------|------------------------------|------------------------------|-------------------|-------|-----|-----|-------|-------|--------|------------|-------------------------|-----------------|-------------------------|-----------|
| Botanical Names   | Māori & Common Names       |                              |                              | Wet               | Moist | Dry | Sun | Shade | Frost | Saline | Coast Only | Freshwater Wetland Only | Riparian Mostly |                         |           |
| <b>TREES</b>  |                            |                              |                              |                   |       |     |     |       |       |        |            |                         |                 |                         |           |
| Alectryon excelsus  | tītoki                     | 0                            | 2                            | 0                 | 1     | 1   | 0   | 1     | 0     | 0      |            |                         |                 | 15                      | FI        |
| Aristotelia serrata   | makomako, wineberry        | 1                            | 2                            | ½                 | 1     | 0   | 0   | 1     | ½     | 0      |            |                         |                 | 10                      | FBI       |
| Beilschmiedia tawa  | tawa                       | 0                            | 1                            | 0                 | 1     | 0   | 0   | 1     | 0     | 0      |            |                         |                 | 20                      | FI        |
| Carpodetus serratus   | putaputāwētā, marbled leaf | 1                            | 1                            | 1                 | 1     | 0   | 1   | ½     | 1     | 0      |            |                         |                 | 10                      | FBI       |
| Coprosma areolata   | thin-leaved coprosma       | 1                            | 2                            | 0                 | 1     | ½   | ½   | ½     | ½     | 0      |            |                         |                 | 5                       | FBI       |
| Coprosma crassifolia  | thick-leaved coprosma      | 1                            | 0                            | 0                 | ½     | 1   | 1   | ½     | 1     | 0      |            | R                       |                 | 5                       | FB        |

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| Coprosma grandifolia  | raurekau                   | 0                            | 2                            | ½                 | 1     | 0   | ½   | 1     | ½     | 0      |            |                         |                 | 6                       | FB        |
| Coprosma repens   | taupata                    | 1                            | 0                            | 1                 | 1     | 1   | 1   | 0     | 0     | ½      | C          |                         |                 | 5                       | FI        |
| Coprosma robusta  | karamū                     | 2                            | 1                            | ½                 | 1     | 1   | 1   | ½     | ½     | 0      |            |                         |                 | 6                       | F         |
| Cordyline australis   | tī kouka, cabbage tree     | 2                            | 0                            | 1                 | 1     | 1   | 1   | 0     | 1     | 0      |            |                         |                 | 12                      | FNI       |
| Coriaria arborea  | tree tutu                  | 2                            | 0                            | ½                 | 1     | 1   | 1   | 0     | ½     | 0      |            |                         |                 | 6                       | F         |
| Cyathea dealbata  | ponga, silver fern         | 0                            | 2                            | 0                 | 1     | ½   | 0   | 1     | ½     | 0      |            |                         |                 | 10                      | I         |
| Cyathea medullaris  | mamaku, black treefern     | 0                            | 2                            | ½                 | 1     | 0   | 0   | 1     | 0     | 0      |            |                         |                 | 16                      | I         |
| Dacrycarpus dacrydioides                                      | kāhikatea                  | 1                            | 2                            | 1                 | 1     | 0   | ½   | ½     | 1     | 0      |            |                         |                 | 60                      | FI        |
| Dacrydium cupressinum   | rimu                       | 0                            | 1                            | 1                 | 1     | ½   | ½   | ½     | 1     | 0      |            |                         |                 | 35                      | FI        |
| Dicksonia fibrosa   | whēkī ponga                | 0                            | 2                            | ½                 | 1     | 0   | ½   | 1     | 1     | 0      |            |                         |                 | 7                       | I         |
| Dicksonia squarrosa   | whēkī                      | 0                            | 2                            | ½                 | 1     | 0   | 0   | 1     | 1     | 0      |            |                         |                 | 7                       | I         |
| Dodonaea viscosa  | akeake                     | 2                            | 0                            | 0                 | 1     | 1   | 1   | 0     | ½     | 0      |            |                         |                 | 7                       | I         |
| Elaeocarpus dentatus  | hīnau                      | 0                            | 1                            | ½                 | 1     | 0   | ½   | 1     | ½     | 0      |            |                         |                 | 18                      | FNBI      |
| Fuchsia excorticata   | kōtukutuku, tree fuchsia   | 0                            | 1                            | ½                 | 1     | 0   | ½   | 1     | ½     | 0      |            |                         |                 | 10                      | FNBI      |
| Griselinia littoralis   | papauma, broadleaf         | 1                            | 1                            | 0                 | 1     | 1   | 1   | 1     | 1     | 0      |            |                         |                 | 12                      | FBI       |
| Griselinia lucida   | puka                       | 1                            | 2                            | 0                 | 1     | 1   | 1   | ½     | 0     | 0      |            |                         |                 | 8                       | FBI       |
| Hedycarya arborea   | porokaiwhiri, pigeonwood   | 0                            | 2                            | 0                 | 1     | 1   | 1   | ½     | ½     | 0      |            |                         |                 | 8                       | FBI       |
| Hoheria angustifolia  | narrow-leaved lacebark     | 2                            | 1                            | ½                 | 1     | 1   | 1   | 0     | 1     | 0      |            | R                       |                 | 10                      | FI        |
| Hoheria ovata   | limestone lacebark         | 2                            | 1                            | ½                 | 1     | 1   | 1   | ½     | 1     | 0      |            |                         |                 | 10                      | FI        |
| Kunzea ericoides  | kānuka                     | 2                            | 0                            | 0                 | ½     | 1   | 1   | 0     | 1     | 0      |            |                         |                 | 15                      | NI        |
| Laurelia novae-zelandiae                                      | pukatea                    | 0                            | 2                            | 1                 | ½     | 0   | 0   | 1     | ½     | 0      |            |                         |                 | 35                      | BI        |
| Leptospermum scoparium  | mānuka                     | 1                            | 0                            | 1                 | 1     | 1   | 1   | 0     | 1     | ½      |            |                         |                 | 8                       | NI        |
| Lophomyrtus obcordata   | rōhutu                     | 2                            | 1                            | ½                 | 1     | 1   | 1   | 1     | ½     | 0      |            |                         |                 | 8                       | FI        |
| Macropiper excelsum   | kawakawa, pepperwood       | 0                            | 2                            | ½                 | 1     | 1   | 1   | 1     | 0     | 0      |            |                         |                 | 6                       | FI        |
| Melicope simplex  | poataniwha                 | 1                            | 2                            | 0                 | 1     | 1   | 1   | 1     | ½     | 0      |            |                         |                 | 5                       |           |
| Melicytus ramiflorus  | māhoe, whiteywood          | 0                            | 2                            | ½                 | 1     | 1   | ½   | 1     | ½     | 0      |            |                         |                 | 10                      | FBI       |
| Metrosideros robusta  | northern rātā              | 1                            | 2                            | ½                 | 1     | ½   | ½   | 0     | ½     | 0      |            |                         |                 | 30                      | N         |
| Myoporum laetum   | ngaio                      | 2                            | 0                            | 0                 | 1     | 1   | 1   | 0     | 0     | ½      | C          |                         |                 | 10                      | FN        |
| Myrsine australis   | māpou                      | 2                            | 1                            | 0                 | 1     | 1   | 1   | ½     | 1     | 0      |            |                         |                 | 8                       | FI        |
| Pennantia corymbosa   | kaikōmako                  | 2                            | 2                            | 1                 | 1     | 1   | 1   | 1     | 1     | 0      |            |                         |                 | 12                      | FNBI      |
| Pittosporum eugenioides                                       | tarata, lemonwood          | 2                            | 1                            | ½                 | 1     | 1   | 1   | ½     | 1     | 0      |            |                         |                 | 12                      | FI        |
| Pittosporum tenuifolium                                       | kōhūhū                     | 2                            | 1                            | 0                 | 1     | 1   | 1   | ½     | 1     | 0      |            |                         |                 | 9                       | FBI       |
| Plagianthus regius  | manatū, lowland ribbonwood | 2                            | 1                            | ½                 | 1     | 1   | 1   | 0     | 1     | 0      |            | R                       |                 | 15                      | FBI       |
| Podocarpus totara   | tōtara                     | 2                            | 2                            | 0                 | 1     | 1   | 1   | ½     | 1     | 0      |            |                         |                 | 30                      | FBI       |
| Prumnopitys taxifolia   | mataī                      | 1                            | 2                            | 0                 | 1     | 1   | 1   | ½     | 1     | 0      |            |                         |                 | 25                      | FI        |
| Pseudopanax arboreus  | orihou, five finger        | 1                            | 1                            | 0                 | 1     | ½   | ½   | ½     | ½     | 0      |            |                         |                 | 8                       | FNBI      |
| Pseudopanax crassifolius                                      | horoeka, lancewood         | 2                            | 2                            | ½                 | 1     | 1   | 1   | 1     | 1     | 0      |            |                         |                 | 10                      | FNI       |
| Pseudopanax ferrox  | fierce lancewood           | 2                            | 1                            | 0                 | ½     | 1   | 1   | ½     | ½     | 0      |            | R                       |                 | 8                       | FNI       |
| Raukawa edgerleyi   | rauakawa                   | 0                            | 1                            | ½                 | 1     | 0   | ½   | 1     | ½     | 0      |            |                         |                 | 10                      | FI        |
| Rhopalostylis sapida  | nīkau                      | 0                            | 2                            | ½                 | 1     | 0   | 0   | 1     | 0     | 0      |            |                         |                 | 10                      | FNI       |
| Schefflera digitata   | patē, seven-finger         | 0                            | 1                            | ½                 | 1     | 0   | ½   | 1     | ½     | 0      |            |                         |                 | 8                       | FBI       |
| Solanum aviculare   | poroporo                   | 1                            | 0                            | 0                 | 1     | ½   | ½   | ½     | ½     | 0      |            |                         |                 | 3                       | F         |
| Sophora microphylla   | kōwhai                     | 2                            | 1                            | 0                 | ½     | 1   | 1   | ½     | 1     | 0      |            | R                       |                 | 10                      | NBI       |
| Prumnopitys ferruginea  | miro                       | 0                            | 1                            | ½                 | 1     | 0   | ½   | ½     | 1     | 0      |            |                         |                 | 25                      | FI        |
| Strebilus heterophyllus                                       | milkwood                   | 1                            | 1                            | 0                 | 1     | 1   | ½   | ½     | ½     | 0      |            |                         |                 | 10                      | FB        |

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| <b>SHRUBS</b>   |                             |                              |                              |                   |       |     |     |       |       |        |            |                         |                 |                         |           |
| Carmichaelia australis var. "flagelliformis"                  | whip broom                  | 2                            | 1                            | ½                 | 1     | 1   | 1   | ½     | 1     | 0      |            |                         | R               | 2                       | NB        |
| Coprosma propinqua ssp. propinqua                             | mikimiki                    | 2                            | 1                            | 1                 | 1     | 1   | 1   | 0     | 1     | 0      |            |                         |                 | 5                       | F         |
| Coprosma rigida   | streamside coprosma         | 1                            | 0                            | ½                 | 1     | ½   | 1   | ½     | 1     | 0      |            |                         | R               | 3                       | F         |
| Coprosma tenuicaulis  | swamp coprosma              | 2                            | 1                            | 1                 | 1     | 0   | 1   | ½     | 1     | 0      |            | W                       |                 | 3                       | F         |
| Hebe stricta var. atkinsonii                                  | koromiko                    | 2                            | 0                            | ½                 | 1     | ½   | 1   | ½     | ½     | 0      |            |                         |                 | 2                       | NBI       |
| Ozothamnus leptophyllus                                       | tauhinu, cottonwood         | 2                            | 0                            | 0                 | ½     | 1   | 1   | 0     | 1     | 0,5    |            |                         |                 | 2                       | I         |
| Teucrium parvifolium  | native germander            | 1                            | 2                            | 0                 | 1     | 1   | ½   | ½     | ½     | 0      |            |                         | R               | 1                       |           |
| <b>CLIMBERS</b>   |                             |                              |                              |                   |       |     |     |       |       |        |            |                         |                 |                         |           |
| Brachyglottis sciadophila                                     | climbing groundsel          | 0                            | 1                            | 0                 | 1     | ½   | ½   | ½     | ½     | 0      |            |                         |                 | 2                       |           |
| Clematis foetida  | dainty clematis             | 0                            | 1                            | 0                 | 1     | 1   | ½   | ½     | ½     | 0      |            |                         |                 | 5                       |           |
| Freycinetia banksii   | kiekie                      | 0                            | 2                            | ½                 | 1     | ½   | 0   | 1     | ½     | 0      |            |                         |                 | 10                      | FNI       |
| Metrosideros colensoi   | limestone rātā vine         | 0                            | 1                            | 0                 | 1     | 1   | 0   | 1     | ½     | 0      |            |                         |                 | 8                       | N         |
| Metrosideros perforata  | lowland rātā vine           | 0                            | 2                            | 0                 | 1     | ½   | ½   | 1     | ½     | 0      |            |                         |                 | 15                      | N         |
| Parsonsia capsularis  | native jasmine              | 0                            | 1                            | 0                 | 1     | 1   | ½   | ½     | 1     | 0      |            |                         |                 | 5                       | I         |
| Passiflora tetrandra  | kōhia, native passionvine   | 0                            | 1                            | 0                 | 1     | 0   | ½   | ½     | 0     | 0      |            |                         |                 | 15                      | FN        |
| Rhipogonum scandens   | kareao, supplejack          | 0                            | 2                            | 1                 | 1     | 0   | ½   | 1     | ½     | 0      |            |                         |                 | 15                      | F         |
| <b>GRASSES, SEDGES &amp; GROUND COVERS</b>                    |                             |                              |                              |                   |       |     |     |       |       |        |            |                         |                 |                         |           |
| Rubus schmidelioides  | shrub lawyer                | 0                            | 1                            | 0                 | 1     | 1   | 1   | ½     | 1     | 0      |            |                         |                 | 5                       | F         |
| Acaena anserinifolia  | piripiri, bidibid           | 1                            | 1                            | ½                 | 1     | 1   | 1   | ½     | 1     | 0      |            |                         |                 | 0.2                     |           |
| Anemanthele lessoniana  | gossamer grass              | 2                            | 1                            | 0                 | 1     | 1   | ½   | ½     | ½     | 0      |            |                         |                 | 1                       |           |
| Arthropteris tenella  | jointed fern                | 0                            | 1                            | 0                 | 1     | ½   | 0   | 1     | 0     | 0      | C          |                         |                 | 5                       |           |
| Asplenium bulbiferum  | mauku, hen and chicken fern | 0                            | 2                            | ½                 | 1     | 0   | 0   | 1     | ½     | 0      |            |                         |                 | 0.5                     | B         |
| Asplenium oblongifolium                                       | shining spleenwort          | 0                            | 1                            | 0                 | 1     | 1   | ½   | 1     | 0     | 0      |            |                         |                 | 0.5                     |           |
| Astelia fragrans  | ground lily                 | 0                            | 2                            | 0                 | 1     | 0   | ½   | 1     | ½     | 0      |            |                         |                 | 1.5                     | F         |
| Blechnum filiforme  | climbing hardfern           | 0                            | 2                            | 0                 | 1     | 1   | 0   | 1     | 0     | 0      | C          |                         |                 | 5                       |           |
| Blechnum minus  | swamp kiokio                | 2                            | 2                            | 1                 | 1     | 0   | 1   | ½     | 1     | 0      |            | W                       |                 | 0.5                     |           |
| Blechnum novae-zelandiae                                      | kiokio                      | 2                            | 1                            | 1                 | 1     | 1   | ½   | 1     | 1     | 0      |            |                         |                 | 2                       | I         |
| Bolboschoenus caldwellii                                      | pūrua grass                 | 2                            | 0                            | 1                 | ½     | 0   | 1   | 0     | ½     | ½      | C          | W                       |                 | 1                       | I         |
| Carex forsteri  | forest sedge                | 1                            | 1                            | 0                 | 1     | 1   | ½   | ½     | ½     | 0      | C          |                         |                 | 1                       |           |
| Carex geminata  | toetoe rautahi              | 2                            | 0                            | 1                 | 1     | 0   | 1   | ½     | 1     | 0      |            | W                       |                 | 1.5                     | I         |
| Carex "geminata wide leaf"                                    | swamp rautahi               | 2                            | 0                            | 1                 | ½     | 0   | 1   | ½     | ½     | 0      | C          | W                       |                 | 1.5                     | I         |
| Carex lambertiana   | coastal forest sedge        | 1                            | 1                            | 1                 | 1     | 0   | 1   | ½     | ½     | 0      | C          |                         |                 | 1                       |           |
| Carex lessoniana  | peat rautahi                | 2                            | 0                            | 1                 | ½     | 0   | 1   | ½     | ½     | 0      | C          | W                       |                 | 1                       | I         |
| Carex maorica   | Māori sedge                 | 1                            | 0                            | 1                 | ½     | 0   | 1   | 0     | 1     | 0      |            | W                       |                 | 1                       |           |
| Carex secta   | pūrei                       | 2                            | 1                            | 1                 | ½     | 0   | 1   | ½     | 1     | 0      |            | W                       |                 | 2                       | I         |
| Carex solandri  | droop sedge                 | 1                            | 1                            | 0                 | 1     | ½   | ½   | ½     | 1     | 0      |            |                         |                 | 1                       |           |
| Carex testacea  | bootstrap sedge             | 1                            | 0                            | 0                 | 1     | 1   | 1   | ½     | 1     | 0      | C          |                         |                 | 0.6                     |           |
| Carex virgata   | pukio                       | 2                            | 1                            | 1                 | ½     | 0   | 1   | ½     | 1     | 0      |            | W                       |                 | 1.5                     | I         |
| Cortaderia richardii  | South Island toetoe         | 2                            | 0                            | 1                 | 1     | 1   | 1   | 0     | 1     | 0      |            |                         |                 | 2                       | I         |
| Diplazium australe  | herringbone fern            | 1                            | 2                            | 0                 | 1     | 0   | ½   | ½     | ½     | 0      |            |                         |                 | 0.5                     |           |
| Hierochloa redolens   | karetū, holy grass          | 2                            | 0                            | 1                 | ½     | 0   | 1   | ½     | 1     | 0      |            | W                       |                 | 0.5                     |           |
| Hypolepis ambigua   | hypolepis                   | 1                            | 0                            | ½                 | 1     | 0   | 1   | ½     | 1     | 0      |            |                         |                 | 1                       |           |

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| <i>Juncus australis</i>  | wiwi                      | 2                            | 0                            | ½                 | 1     | 0   | 1   | 0     | 1     | 0      |            |                         |                 | 1                       |           |
| <i>Juncus pallidus</i>   | tall swamp rush           | 2                            | 0                            | 1                 | 1     | 0   | 1   | 0     | ½     | 0      |            | W                       |                 | 2                       |           |
| <i>Juncus sarophorus</i>   | blue wiwi                 | 2                            | 0                            | ½                 | 1     | 0   | 1   | 0     | 1     | 0      |            |                         |                 | 1                       |           |
| <i>Lastreopsis microsora</i> ssp. <i>pentangularis</i>                           | creeping five-angle fern  | 0                            | 1                            | 0                 | 1     | ½   | 0   | 1     | 0     | 0      | C          |                         |                 | 0.3                     |           |
| <i>Libertia ixioides</i>   | native iris               | 1                            | 1                            | 0                 | 1     | ½   | ½   | ½     | ½     | 0      |            |                         |                 | 0.3                     |           |
| <i>Libertia mooreae</i>  | native iris               | 1                            | 1                            | 0                 | 1     | ½   | ½   | ½     | ½     | 0      |            |                         |                 | 0.3                     |           |
| <i>Microlaena avenacea</i>   | bush ricegrass            | 1                            | 2                            | ½                 | 1     | ½   | ½   | 1     | 1     | 0      |            |                         |                 | 0.5                     |           |
| <i>Microlaena polynoda</i>   | bamboo grass              | 0                            | 1                            | 0                 | 1     | 1   | ½   | ½     | ½     | 0      |            |                         |                 | 2                       |           |
| <i>Microlaena stipoides</i>  | meadow ricegrass          | 0                            | 1                            | 0                 | 1     | 1   | ½   | ½     | ½     | 0      |            |                         |                 | 0.2                     |           |
| <i>Microsorium pustulatum</i>  | hounds tongue fern        | 1                            | 1                            | 0                 | 1     | 1   | ½   | 1     | ½     | 0      |            |                         |                 | 0.2                     | B         |
| <i>Pellaea</i> aff. <i>falcata</i>   | large button fern         | 0                            | 1                            | ½                 | 1     | ½   | 0   | 1     | ½     | 0      |            |                         |                 | 0.3                     |           |
| <i>Phormium tenax</i>  | harakeke, swamp flax      | 2                            | 0                            | 1                 | 1     | ½   | 1   | 0     | 1     | 0      |            | W                       |                 | 2                       | N         |
| <i>Pneumatopteris pennigera</i>  | pākau, gully fern         | 0                            | 2                            | 0                 | 1     | 0   | 0   | 1     | ½     | 0      |            |                         |                 | 1                       | I         |
| <i>Polystichum neozelandicum</i> ssp. <i>zerophyllum</i> (=P. <i>richardii</i> ) | lowland shield fern       | 0                            | 2                            | 0                 | 1     | ½   | 0   | 1     | ½     | 0      |            |                         |                 | 0.5                     |           |
| <i>Polystichum vestitum</i>  | prickly shield fern       | 0                            | 1                            | ½                 | 1     | 0   | ½   | 1     | 1     | 0      |            |                         |                 | 1                       | I         |
| <i>Ranunculus macropus</i>   | waoriki                   | 0                            | 1                            | 1                 | ½     | 0   | ½   | ½     | ½     | 0      | C          | W                       |                 | 0.5                     |           |
| <i>Schoenoplectus tabernaemontani</i>  | kāpungawhā, lake clubrush | 2                            | 0                            | 1                 | ½     | 0   | 1   | 0     | ½     | ½      | C          | W                       |                 | 2                       | I         |
| <i>Scutellaria novae-zelandiae</i>   | shovel mint               | 0                            | 2                            | 0                 | 1     | 1   | 0   | ½     | ½     | 0      |            |                         |                 | 0.1                     |           |
| <i>Typha orientalis</i>  | raupō                     | 2                            | 0                            | 1                 | ½     | 0   | 1   | 0     | 1     | ½      |            | W                       |                 | 3                       |           |
| <i>Uncinia laxiflora</i>   | tussock hookgrass         | 0                            | 2                            | 0                 | 1     | ½   | ½   | ½     | ½     | 0      |            |                         |                 | 0.7                     |           |
| <i>Uncinia uncinata</i>  | hookgrass                 | 1                            | 2                            | ½                 | 1     | ½   | ½   | 1     | 1     | 0      |            |                         |                 | 0.5                     |           |