

Wetland/Ihumatao Papakainga Buffer Area - Stage 1



Recommended Planting Associations

- Intermittent wet swale drain:**
 - Carex dissita*
 - Carex geminata*
 - Carex secta*
 - Cyperus ustulatus*
- 10 Year flood zone:**
 - Coprosma propinqua*
 - Coprosma tenuicaulis*
 - Cordyline australis*
 - Cortaderia fulvida*
 - Phormium tenax*
 - Dacrycarpus dacrydioides*
 - Sophora microphylla*
- Batter:**
 - Coprosma grandifolia*
 - Coprosma lucida*
 - Coprosma robusta*
 - Dodonaea viscosa*
 - Geniostoma rupestre*
 - Hebe stricta*
 - Kunzea ericoides*
 - Leptospermum scoparium*
 - Macropiper excelsum*
 - Myrsine australis*
 - Pittosporum tenuifolium*
 - Knightia excelsa*
 - Podocarpus totara*
 - Rhopalostylis sapida*
- General vegetation (As above plus following):**
 - Hoheria populnea*
 - Melicytus ramiflorus*
 - Pittosporum eugenioides*
 - Pseudopanax crassifolius*
 - Schefflera digitata*
 - Vitex lucens*

- Flat leaved sedge
- Rautahi
- Purei
- Giant umbrella sedge

- Karamu
- Hukihuki/Swamp coprosma
- Cabbage tree
- Toe toe
- Harakeke/flax
- Kahikatea
- Kowhai

- Kanono
- Karamu
- Karamu
- Akeake
- Hangehange
- Koromiko
- Kanuka
- Manuka
- Kawakawa
- Mapou
- Kohuhu
- Rewarewa
- Lowland totara
- Nikau palm

- Lacebark
- Mahoe
- Lemonwood
- Lancewood
- Pate
- Puriri



Cyperus ustulatus.
Source: nzpcn.org.nz



Cyperus ustulatus.
Source: nzpcn.org.nz



Carex secta.
Source: cops.org.nz



Cabbage tree and flax.
Source: tossi.org.nz



Coprosma propinqua.
Source: terrain.net.nz



Coprosma lucida.
Source: greenmachine.co.nz



Nikau and shrubs.
Source: whangarei flora.weebly.com



Mixed planting.
Source: temotukairangi.co.nz

Note: list not exhaustive
+ Other shrub and tree spp of significance to Te Kawerau iwi
NB. The engineering detail is critical in the final design proposal for this area and for securing the appropriate species selection for this area

Figure 21 - Planting Guide - Wetland/Ihumatao Papakainga Buffer Area - Stage 1