



Wetland and river /stream margin native plants

**Grown from seed collected
from Motukarara and
Christchurch native vegetation
remnants**

The Christchurch natural vegetation pattern in pre-human times was diverse. Between the floodplains of the northern rivers, the estuary and coastal dunes in the east, and the loess-capped basalt of the Port Hills to the south there was a huge mosaic of open swampland, swamp forest, woodland and tussock grassland.

Riccarton Bush is a fine example of the tall podocarp/hardwood forest that once thrived on the poorly drained alluvial sediments of the Waimakariri River and its tributaries.

The species represented in this garden are a sample of the Christchurch and Motukarara wetlands, and river- and stream-margin plants. Other plant species appropriate to Christchurch can be found in our Coastal, Banks Peninsula and Canterbury Plains Gardens.

Consult the Motukarara Nursery catalogue or other recommended literature for the height and spread of species, environmental preferences and tolerances.

For the selection of the native plants natural to different areas of Christchurch, see the Ecosystem Maps of Christchurch published by Christchurch Otautahi Agenda 21 Committee or the *Streamside Planting Guide*, published by the Water Services Unit of the Christchurch City Council



Department of Conservation
Te Papa Atawhai

1. *Baumea rubiginosa* New Zealand sedge
2. *Bolboschoenus caldwellii* purua, sedge
3. *Bulbinella angustifolia* Māori onion
4. *Carex buchananii* matirewa, cutty grass
5. *Carex flagellifera* mānia, tussock grass
6. *Carex flaviformis* pūrei, yellow sedge
7. *Carex geminata* rautahi, cutty grass
8. *Carex maorica*
9. *Carex secta* pūkiō
10. *Carex solandri*
11. *Carex virgata* swamp sedge
12. *Coprosma propinqua* mingimingi
13. *Coprosma robusta* karamū
14. *Cordyline australis* ti kōuka, cabbage tree
15. *Cortaderia richardii* toetoe
16. *Cyperus ustulatus*
toetoewhatu, giant umbrella sedge
17. *Dacrycarpus dacrydioides*
kahikatea, white pine
18. *Elaeocarpus hookerianus* pōkākā
19. *Eleocharis acuta* sharp spike sedge
20. *Hebe salicifolia* koromiko
21. *Juncus caespiticius* wī, grass-leaved rush
22. *Juncus gregiflorus* wī, leafless rush
23. *Juncus pallidus*
wī, giant rush, leafless rush
24. *Juncus planifolius* wī
25. *Juncus sarophorus* wī
26. *Leptocarpus similis* oioi, jointed wire rush
27. *Leptospermum scoparium*
mānuka, tea tree
28. *Lophomyrtus obcordata*
rōhutu, New Zealand myrtle
29. *Mazus novae-zelandiae* subsp. *impolitus*
mazus
30. *Phormium tenax*
harakeke, New Zealand flax
31. *Pittosporum tenuifolium* kōhūhu
32. *Schoenoplectus pungens* three square
33. *Schoenoplectus validus* lake clubrush
34. *Schoenus pauciflorus*
35. *Zotovia avenacea* pātītī, bush rice grass