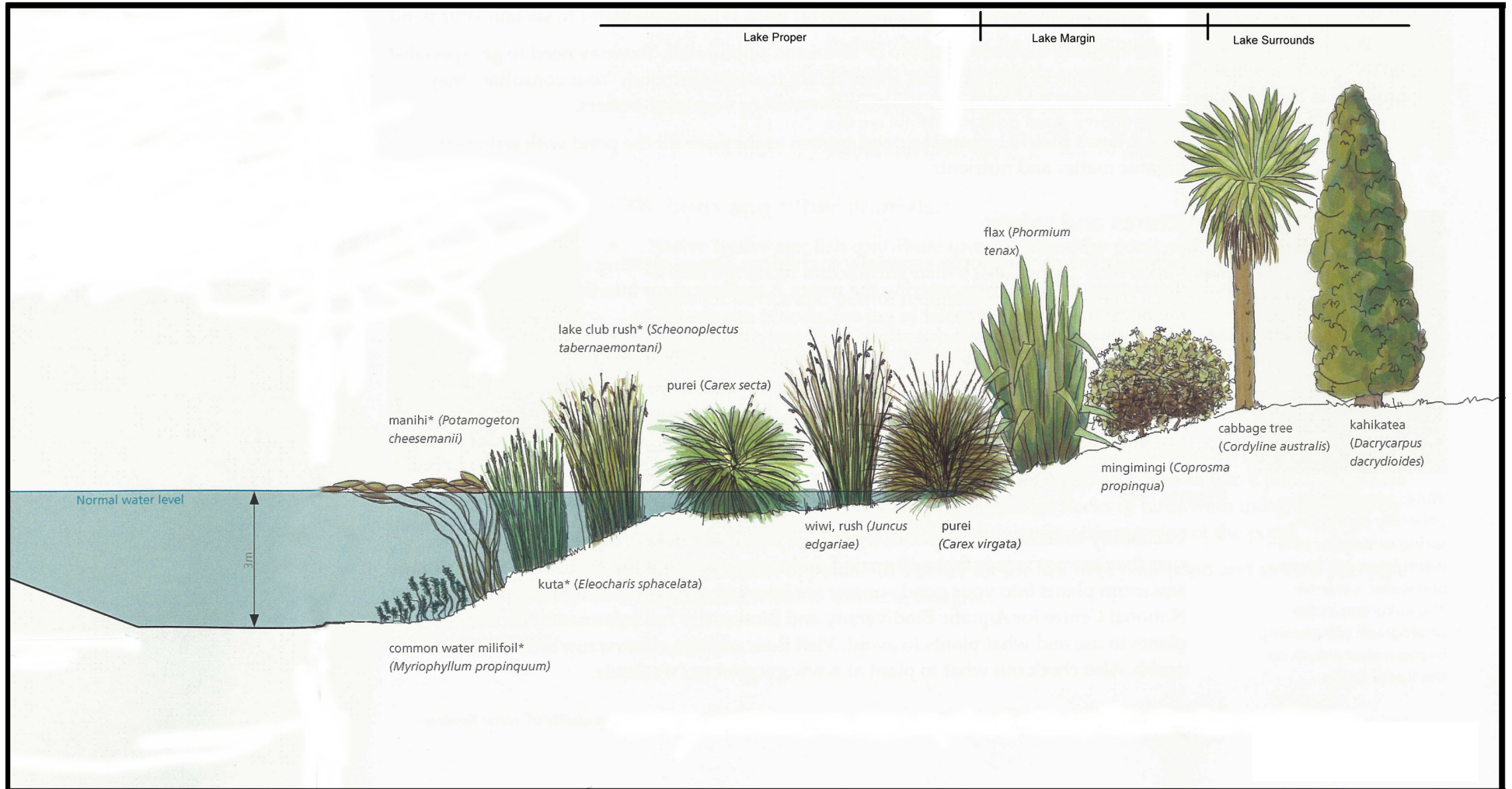


CONCEPT PLANTING – WETLAND MANAGEMENT AREA



SCHEDULE OF PLANTS SUITABLE FOR WETLAND MANAGEMENT AREA (SEE APPENDIX 3)

	Lake & lake margins (permanently wet)	Lake margins (seasonally wet)	Lake Surrounds (seasonally dry)
Large Trees	-	<i>Dacrycarpus dacrydioides</i> (Kahikatea) <i>Syzygium marie</i> (Swamp maire) <i>Laurelia novae-zelandiae</i> (Pukatea)	<i>Syzygium maire</i> (swamp maire) <i>Podocarpus totara</i> (Totara) <i>Alectryon excelsus</i> (Titoki)
Small Trees	-	<i>Cordyline australis</i> (Cabbage Tree) <i>Plagianthus divaricatus</i> (Saltmarsh Ribbonwood)	<i>Schefflera digitata</i> (Pate/Seven-finger) <i>Sophora microphylla</i> (Kowhai) <i>Pseudopanax arboreus</i> (Whauwhaupaku/Five-finger) <i>Pennantia corymbosa</i> (Kaikomako) <i>Aristotelia serrata</i> (Makomako / wineberry)
Shrubs	-	<i>Coprosma robusta</i> (Karamu) <i>Coprosma propinqua</i> (Mingimingi) <i>Leptospermum scoparium</i> (Manuka) <i>Coprosma tenuicaulis</i> (swamp coprosma)	<i>Olearia virgata</i> (Twiggy tree daisy) <i>Coprosma repens</i> (Taupata) <i>Coprosma robusta</i> (karamu) <i>Hebe stricta</i> var. <i>atkinsonii</i> (Koromiko) <i>Olearia solandri</i> (Coastal tree daisy)
Grasses Sedges Rushes	<i>Carex secta</i> (Pukio) <i>Carex virgata</i> (Purei) <i>Eleocharis acuta</i> (Sharp spike-sedge) <i>Schoenus pauciflorus</i> (Bog rush) <i>Typha orientalis</i> (Raupo) <i>Apodasmia similis</i> svn <i>Leptocarpus similis</i> (Oioi) <i>Mazus novaezelandiae</i> subsp <i>impolitus</i>	<i>Carex geminata</i> (cutty grass / rautahi) <i>Cortaderia toetoe</i> (Toetoe) <i>Cyperus ustulatus</i> (Giant umbrella sedge) <i>Juncus maritimus</i> var. <i>australiensis</i> (Sea rush) <i>Juncus pallidus</i> (Wi) <i>Phormium tenax</i> (Flax) <i>Schoenoplectus pungens</i> (Clubrush)	<i>Cortaderia toetoe</i> (Toetoe) <i>Phormium tenax</i> (Flax)
Vines			<i>Parsonsia heterophylla</i> (NZ jasmine) <i>Clematis forsteri</i> (Small clematis)

Comments

- Lake proper** – within the area defined by the water’s edge at the maximum water level; are species appropriate for planting in the Tasman Lake environment as they generally maintain a short dense sward. At least one of these species shall be established in each of the existing and future lakes.
- Lake margins** – intermittently wet areas typically within 3 metres of the water’s edge; Marginal planting shall consist of a range of wetland rush and sedge species including those that can establish in permanent water.
- Lake surrounds** – covenant areas typically greater than 3 metres from the water’s edge.

FORESHORE AND COASTAL MANAGEMENT AREAS (FCMA)

	Planting with the FCMA	Planting for Dunes within Curtilage and Foreshore and Coastal Management Area
Small Trees		<i>Kunzea ericoides</i> (Kanuka) <i>Myoporum laetum</i> (Ngaio) <i>Dodonaea viscosa</i> (Akeake) <i>Discaria toumatou</i> (Matagouri) <i>Cordyline australis</i> (Cabbage Tree)
Shrubs	<i>Pimelea arenaria</i> (Sand daphne) <i>Coprosma acerosa</i> (Sand coprosma)	<i>Corokia cotoneaster</i> (Korokio) <i>Coprosma rhamnoides</i> <i>Coprosma repens</i> (Taupata) <i>Cassinia leptophylla</i> (Tauhinu) <i>Pimelea arenaria</i> (Sand daphne) <i>Coprosma acerosa</i> (Sand coprosma)
Grasses Sedges Rushes	<i>Spinifex sericeus</i> (Spinifex) <i>Poa cita</i> (Silver tussock) <i>Desmoschoenus spiralis</i> (Pingao) <i>Aciphylla squarrosa</i> (Coastal Spaniard)	<i>Cortaderia toetoe</i> (Toetoe) <i>Carex testacea</i> (Speckled Sedge) <i>Libertia peregrinans</i> <i>Poa cita</i> (Silver tussock) <i>Desmoschoenus spiralis</i> (Pingao) <i>Aciphylla squarrosa</i> (Coastal Spaniard)
Vines	<i>Tetragonia trigyna</i> (NZ spinach) <i>Calystegia soldanella</i> (Shore bindweed)	<i>Tetragonia trigyna</i> (NZ spinach) <i>Muehlenbeckia complexa</i> (Pohuehue) <i>Calystegia soldanella</i> (Shore bindweed)
Ferns	-	-
Herbs	<i>Disphyma australe</i> (NZ Ice plant) <i>Euphorbia glauca</i>	<i>Disphyma australe</i> (NZ Ice plant) <i>Euphorbia glauca</i>