

# Native plants natural to coastal areas



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Very little of our original native coastal vegetation has survived. Farming and urban settlement have destroyed the natural coastal plant communities, and exotic species such as marram grass, lupins and pine trees have replaced the natural vegetation of pīngao, flax and ngaio.

The native species once colonised dry and unstable soils and sand dunes, where they provided shelter against strong, salt-laden winds, and habitat for the native wildlife.

**R = rare**

**T = threatened**

### Coastal forest

*Austroderia richardii*, toetoe  
*Coprosma crassifolia*, thick-leaved coprosma  
*Coprosma propinqua*, mingmingi  
*Coprosma robusta*, karamū  
*Cordyline australis*, tī kōuka, cabbage tree  
*Corokia cotoneaster*, korokio, korokia  
*Discaria toumatou*, tūmatakuru, matagouri  
*Dodonaea viscosa*, akeake  
*Griselinia littoralis*, pāpāuma, broadleaf  
*Hebe salicifolia*, koromiko  
*Kunzea robusta*, kānuka  
*Leptospermum scoparium*, mānuka, tea tree  
*Macropiper excelsum*, kawakawa  
*Melicytus ramiflorus*, mahoe, whiteywood  
*Myoporum laetum*, ngaio  
*Myrsine australis*, māpou  
*Olearia paniculata*, akiraho, golden akeake  
*Phormium tenax*, harakeke, New Zealand flax

*Pittosporum eugenioides*  
*Pittosporum tenuifolium*, black matipo, kōhūhu  
*Pseudopanax arboreus*  
*Solanum laciniatum*, poroporo  
*Sophora prostrata*, dwarf kōwhai

### Mid dunes

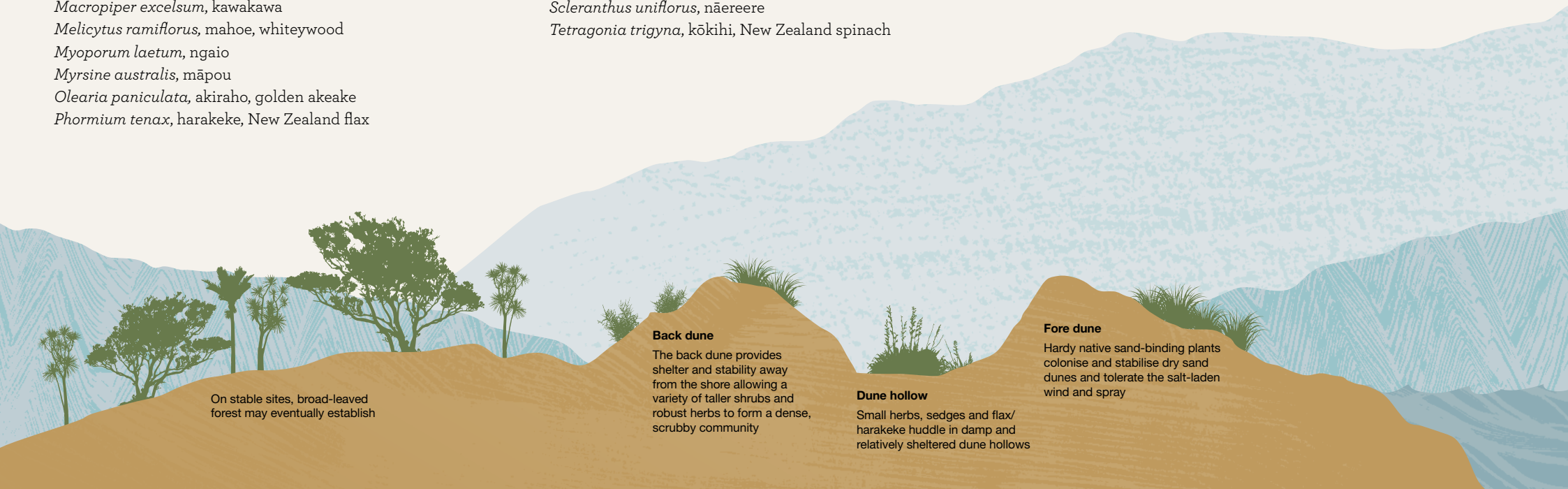
*Acaena novae-zelandiae*  
*Carex littoralis* (R/T)  
*Carex trifida*, tatakī  
*Carmichaelia appressa* (R), maukoro, common native broom  
*Clematis afoliata*, pōhue, leafless clematis  
*Coprosma acerosa*, sand coprosma  
*Craspedia* 'Kaitorete' (R/T)  
*Festuca novae-zelandiae*, fescue tussock  
*Helichrysum lanceolatum*, niniao  
*Muehlenbeckia astonii* (T), shrubby tororaro  
*Muehlenbeckia axillaris*  
*Muehlenbeckia complexa*, pōhuehue  
*Muehlenbeckia ephedroides* (R)  
*Ozothamnus leptophyllus*, tauhinu, golden cottonwood  
*Pimelea prostrata*, native sand daphne  
*Poa cita*, wī, silver tussock  
*Raoulia australis*  
*Salicornia australis*, southern grasswort  
*Samolus repens*, sea primrose  
*Scleranthus uniflorus*, nāereere  
*Tetragonia trigyna*, kōkihi, New Zealand spinach

### Fore dunes

*Austrofestuca littoralis* (R/T), sand tussock  
*Calystegia soldanella*, wihiwihī, sand convulvulus  
*Carex pumila*, sand sedge  
*Disphyma australe*, horokaka, Māori ice plant  
*Euphorbia glauca* (R/T), waiuatua  
*Ficinia spiralis*, pīngao, golden sand sedge  
*Linum monogynum*, rauhuia, New Zealand linen flax  
*Pimelea arenaria*, sand daphne  
*Raoulia australis*  
*Zoysia minima* (R)

### Swampy hollows

*Apodasmia similis*, oiōi, jointed wire rush  
*Bolboschoenus caldwellii*, purua, sedge  
*Ficinia nodosa*  
*Isolepis basilaris* (R/T), turf club rush  
*Juncus maritimus*, sea rush  
*Plagianthus divaricatus*, marsh ribbonwood  
*Schoenoplectus pungens*, three-square  
*Selliera radicans*, remuremu, a mat plant



On stable sites, broad-leaved forest may eventually establish

#### Back dune

The back dune provides shelter and stability away from the shore allowing a variety of taller shrubs and robust herbs to form a dense, scrubby community

#### Dune hollow

Small herbs, sedges and flax/harakeke huddle in damp and relatively sheltered dune hollows

#### Fore dune

Hardy native sand-binding plants colonise and stabilise dry sand dunes and tolerate the salt-laden wind and spray