

Native Planting Guide - Sand dune sedgeland

Pikao and sand tussock dunes. Restricted to sand dune ecosystems in coastal areas. There are no local reference sites as Dunedin's sand dune systems are mostly dominated by the exotic marram grass. The closest best example is in eastern Southland at Toetoes Harbour beach. Rakiura and Fiordland National Parks contain some excellent examples of intact native sand dune ecosystems. The native sand dune revegetation plantings adjacent to Brighton Surf Lifesaving Club are a great local example of restoration of this ecosystem type.

Plant type	Species	Common name	Generalist	Wetland sites	Riparian sites	Dry sites	Moist sites	Exposure	Shade tolerance	Planting sequence	Palatability	Fleshy fruits?	Nectar sources	Notes
Tussock grass	<i>Poa billardierii</i>	Sand tussock	No	No	No	Yes	No	Yes	Low	Early	Low	No	No	Foredune species useful as sand-binders
Shrub	<i>Coprosma acerosa</i>		No	No	No	Yes	No	Yes	Low	Early	Low	Yes	No	Low-growing sand dune and riverbed shrub
Sedge	<i>Ficinia nodosa</i>	Club rush	No	No	No	Yes	No	Yes	Low	Early	Low	No	No	Foredune species useful as sand-binders
Sedge	<i>Ficinia spiralis</i>	Pikao	No	No	No	Yes	No	Yes	Low	Early	Low	No	No	Foredune species useful as sand-binders
Grass	<i>Spinifex sericeus</i>	Spinifex	No	No	No	Yes	No	Yes	Low	Early	Low	No	No	Foredune species useful as sand-binders
Dicot herb	<i>Apium prostratum</i>	Shore celery	No	No	No	Yes	No	Yes	Low	Early	Low	No	No	Foredune species useful as sand-binders
Dicot herb	<i>Calystegia soldanella</i>	Native bindweed	No	No	No	Yes	No	Yes	Low	Early	Low	No	No	Foredune species useful as sand-binders
Dicot herb	<i>Euphorbia glauca</i>		No	No	No	Yes	No	Yes	Low	Early	Low			Foredune species useful as sand-binders