

(V.) LIST OF PLANTS SUITABLE FOR DUNE-CULTIVATION IN NEW ZEALAND—continued.

Scientific Name.	Common Name.	Habitat.	Growth-form.	Remarks.
<i>Eucalyptus Sieberiana</i> †	Mountain ash	Australia	Tree, evergreen.	
— <i>Stuartiana</i>	Apple-scented gum	Australia	Tree, evergreen.	
— <i>urnigera</i>	..	Australia	Tree, evergreen.	
— <i>viminalis</i>	..	Australia	Tree, evergreen.	
(<i>Genista monosperma</i>	Manna-gum	..	..	..
— <i>tinctoria</i>	Dyer's greenweed	Mediterranean	Shrub, deciduous.	All the genistas here mentioned will grow on pure sand, and are also ornamental.
— <i>actensis</i>	Mount Etna broom	Europe	Shrub, deciduous.	
— <i>radiata</i>	..	Europe	Shrub, deciduous.	
<i>Glaucium luteum</i>	Horn poppy	Europe	Herb, perennial	Handsome for sand-garden.
<i>Helianthus tuberosus</i>	Jerusalem artichoke	Europe	Herb, perennial	Useful in some cases for providing rapid shelter.
<i>Helichrysum diosmaefolium</i> (formerly known as <i>Ozothamnus rosmarinifolius</i>)	..	N. America	Shrub, evergreen	Grows excellently and rapidly on pure sand. Can be raised easily from seeds and cuttings. Both a splendid shelter plant and highly ornamental when in flower.
<i>Holcus lanatus</i>	Yorkshire fog	Europe	Grass, perennial	One of the best grasses for pure sand.
— <i>mollis</i>	..	Europe	Grass, perennial	
<i>Ilex vomitoria</i>	..	N. America	Shrub or low tree.	
<i>Hakea saligna</i>	Cassena	Australia	Shrub or low tree	Both ornamental and useful on sand.
— <i>acicularis</i>	..	Australia	Shrub or low tree	Proclaimed a noxious weed, but certainly not so on sand.
— <i>rostrata</i>	..	Australia	Shrub, evergreen.	
<i>Juniperus communis</i>	Common juniper	Europe, Asia, N. America	Shrub, evergreen.	
— <i>sabina</i>	..	Europe, Asia	Shrub, evergreen.	
— <i>bermudiana</i>	Bermuda cedar	Bermuda	Tree, evergreen	Wood used for pencils.
— <i>virginica</i>	..	N. America	Tree, evergreen.	
<i>Lathyrus maritimus</i>	Shore-pea	Europe	Herb, perennial	Probably useful as a fodder plant. Sand-binder.
— <i>sylvestris</i>	..	Europe	Herb, perennial	Fodder plant.
<i>Lavatera arborea</i>	Tree-mallow	Mediterranean region	Subshrub, biennial	Useful for rapid shelter.
<i>Leptospermum laevigatum</i>	Sandstay	Australia	Small tree or shrub	Close relation to the New Zealand manuka.
— <i>scoparium</i>	Tea-tree; manuka	New Zealand, Australia	Small tree or shrub	If not present should be introduced into every dune-area.
<i>Linaria vulgaris</i>	Toad-flax	Europe	Herb, perennial	Probably a useful minor sand-binder. Many other species of <i>Linaria</i> grow well on sand, and the annual species of gardens will grow very well indeed without much water.
<i>Lolium perenne</i>	Perennial rye-grass	Europe	Grass, perennial	May be sown in the hollows.
<i>Lupinus albus</i>	White lupin	S. Europe	Herb, annual	Fodder plant.
— <i>angustifolius</i>	Blue lupin	Mediterranean region	Herb, annual	Fodder plant.
— <i>arborescens</i>	Tree-lupin	California	Shrub, evergreen	Next to marram-grass the most important plant for dune-reclamation.
— <i>luteus</i>	Yellow lupin	Mediterranean region	Herb, annual	Fodder plant. Other species of lupin might with advantage be used on the dunes.
<i>Lycium afrum</i>	African boxthorn	Mediterranean region, S. Africa	Shrub, evergreen	Tolerates salt gales admirably.
— <i>chinense</i>	..	China	Shrub, deciduous.	
<i>Malva moschata</i>	Mallow	Europe	Herb, perennial.	Valuable for pasture.
<i>Medicago lupulina</i>	Black medick	Europe	Herb, annual or biennial	Might be grown in hollows.
— <i>sativa</i>	Lucerne	Europe, Asia	Herb, perennial	
<i>Melaleuca ericifolia</i>	..	Australia	Shrub, perennial.	Eaten by stock to some small extent.
<i>Melilotus officinalis</i>	..	Europe	Herb, perennial	Covers sand if the drift is not too strong, but generally of little use on the New Zealand coast.
<i>Mesembrianthemum acquilaterale</i>	..	Australia, New Zealand	Herb, perennial	As for above. Many other species of <i>Mesembrianthemum</i> grow excellently on sand, and are very ornamental.
— <i>edule</i>	Hottentot fig	S. Africa	Herb, perennial	Tolerates sea-spray, but does not grow particularly well on sand.
<i>Myoporum laetum</i>	Ngao	New Zealand	Tree, evergreen	