

Appendix 1: Suitable Indigenous Plant Species for Different Parts of New Zealand

This section provides indigenous plant list for the various eco-botanical regions of New Zealand. The divisions are based on the ecological regions and districts of New Zealand as described by Wardle P 1991 and surveyed as part of the Protected Natural Areas Programme. The lists comprise of plants that are likely to survive in roadside situation with minimal aftercare. They are not definitive, but are intended to provide guidance on a selection of a range of suitable native species for highway landscape developments throughout the country. In all situations final plant selection should be strongly guided by local soil and climatic conditions.

Vegetation distribution and association are determined by various environmental gradients and processes including:

- temperature gradients (altitudinal belts and latitudinal zones)
- moisture levels
- geological and edaphic characteristics (rock and soil)
- vegetative processes and interactions.

Plant lists for South Island regions

The South Island has been divided into 14 broad based ecological regions. These regions could be further subdivided such as in the Nelson region where highways traverse both coastal and land areas and where the vegetation types are not totally the same. However, from a pragmatic viewpoint the colonising plants that have been identified can generally cover the whole region. Some regions, such as the Kaikoura coast and Banks Peninsula, are distinctive entities with clearly defined boundaries and resulting plant species. Most regions, however, overlap and a degree of commonality exists with the colonising plants.

Key

Plant type

- Gc Ground cover
- G Grass or sedge
- Sh Shrub (frangible unless indicated by ^{NF})
- St Large shrub or small tree (frangible unless indicated by ^{NF})
- T Large tree (non-frangible)
- V Vine or climber
- ^{NF} Non-frangible
- ^R Suitable for riparian environments

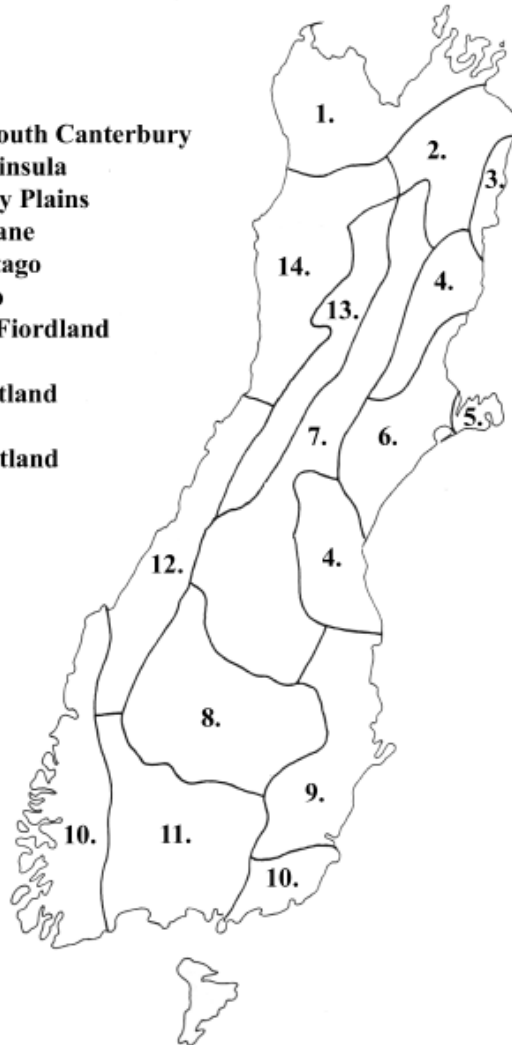
Plant form varies according to site and growing conditions. Seek technical advice to determine suitability of plant type for meeting site-specific objectives.

Successional status

- P Pioneering/colonising species suitable for bare, expose, infertile sites. Often used as nurse crop.
 - S1 Early successional species, may require fertiliser. Useful as nurse crop.
 - S2 Successional species, often requiring more fertile sites and some shelter for establishment.
 - L Longer term successional species requiring shelter and relatively fertile sites for successful establishment.
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**TRANSIT NEW ZEALAND
PLANT LIST BOUNDARY MAP**

1. Nelson
2. Blenheim
3. Kaikoura
4. North & South Canterbury
5. Banks Peninsula
6. Canterbury Plains
7. Intermontane
8. Central Otago
9. East Otago
10. Catlins & Fiordland
11. Southland
12. South Westland
13. Alpine
14. North Westland



1. NELSON – GOLDEN BAY

<i>Botanical name</i>	<i>Common name</i>	<i>Plant type</i>	<i>Successional status</i>
<i>Aristotelia serrata</i>	wineberry	St ^{NF}	S1
<i>Carex secta (wet)</i>	purei	G ^R	S1
<i>Chionochloa pallens</i>	mid ribbed snow tussock	G	S1
<i>Coprosma lucida</i>	karamu	Sh	S1
<i>Coprosma repens (coastal)</i>	taupata	Sh	S1
<i>Coprosma robusta</i>	karamu	Sh	P
<i>Coprosma propinqua (wet)</i>	mingimingi	Sh	P
<i>Cordyline australis</i>	cabbage tree	St ^{NF, R}	S2
<i>Coroaria arborea</i>	tutu	Sh	P
<i>Cortaderia richardii</i>	toe toe	G ^R	P
<i>Dacrydium cupressinum</i>	rimu	T ^{NF}	L
<i>Darycarpus dacrydioides</i>	kahikatea	T ^{NF, R}	L
<i>Dodonaea viscosa (coastal)</i>	ake ake	St	S1
<i>Griselinia littoralis</i>	broadleaf	St	S1
<i>Hebe salicifolia</i>	koromiko	Sh	P
<i>Hoheria glabrata</i>	mountain ribbonwood	St	S1
<i>Juncus maritimus (wet)</i>	rush	G ^R	P
<i>Kunzea ericoides</i>	kanuka	St	P
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Muehlenbeckia complexa</i>	maidenhair vine	V	S1
<i>Myoporum laetum (coastal)</i>	ngaio	St ^{NF}	P
<i>Phormium cookianum</i>	wharriki	Sh	P
<i>Phormium tenax (wet)</i>	New Zealand flax	Sh ^R	S1
<i>Pittosporum eugeniodies</i>	lemonwood	T ^{NF}	S2
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1
<i>Podocarpus totara</i>	totara	T ^{NF}	L
<i>Pseudopanax arboreus</i>	five finger	Sh	S1
<i>Sophora microphylla</i>	South Island kowhai	St ^{NF}	S1

2. BLENHEIM

<i>Botanical name</i>	<i>Common name</i>	<i>Plant type</i>	<i>Successional status</i>
<i>Carex secta</i>	Purei	G ^R	S1
<i>Carmichaelia carmichaeliae</i>	broom	Sh	S1
<i>Carmichaelia stevensonii</i>	broom	Sh	S1
<i>Cassinia vauvilliersii</i>	mountain cottonwood	Sh	P
<i>Chionochloa spp.</i>	tussock	G	S1
<i>Coprosma propinqua</i>	mingimingi	Sh	P
<i>Cordyline australis</i>	cabbage tree	St ^{NF, R}	S1

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<i>Botanical name</i>	<i>Common name</i>	<i>Plant type</i>	<i>Successional status</i>
<i>Discaria toumatou</i>	matagouri	Sh	P
<i>Griselinia littoralis</i>	broadleaf	St	S1
<i>Helichrysum corralloides</i>		Gc	P
<i>Kunzea ericoides</i>	kanuka	St ^{NF}	P
<i>Muehlenbeckia astonii</i>		V	S1
<i>Muehlenbeckia complexa</i>	pohuehue	V	S1
<i>Nothofagus fusca</i>	red beech	T	L
<i>Nothofagus solandrii</i>	black beech	T	L
<i>Phormium cookianum</i>	flax	Sh	P
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1
<i>Poa cita</i>	silver tussock	G	P
<i>Podocarpus totara</i>	totara	T	L
<i>Senecio cassiniodes</i>		Sh	P
<i>Sophora microphylla</i>	South Island kowhai	St ^{NF}	S1
<i>Sophora prostrata</i>	Prostrate kowhai	Sh	S1

3. KAIKOURA

<i>Botanical name</i>	<i>Common name</i>	<i>Plant type</i>	<i>Successional status</i>
<i>Alectryon excelsus</i>	titoki	T	S2 / L
<i>Aristotelia serrata</i>	wineberry	St	S1
<i>Cassinia vauvilliersii</i>	mountain cottonwood	Sh	S1
<i>Coprosma lucida</i>	karamu	Sh	P
<i>Coprosma repens</i>	taupata	Sh	S1
<i>Coprosma robusta</i>	karamu	Sh	S1
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Carmichaelia carmichaeliae</i>	broom	Sh	S1
<i>Carmichaelia stevensonii</i>	broom	Sh	S1
<i>Cortaderia richardii</i>	toe toe	G ^R	P
<i>Dodonaea viscosa</i>	ake ake	St	S1
<i>Griselinia littoralis</i>	broadleaf	St	S1
<i>Hebe hulkeana</i>		Sh	S1
<i>Hebe traversii</i>		Sh	S1
<i>Lophomyrtus obcordata</i>	rohutu	Sh	S1
<i>Myoporum laetum</i>	ngaio	St	P
<i>Olearia arborescens</i>	Common tree daisy	Sh	S1
<i>Olearia paniculata</i>	akiraho	Sh	S1
<i>Pachystegia insignis</i>	Marlborough rock daisy	Sh	P
<i>Phormium cookianum</i>	coastal flax	Sh	P
<i>Pittosporum tenuifolium</i>	kohuhu	St	S1

4. NORTH CANTERBURY AND SOUTH CANTERBURY

<i>Botanical name</i>	<i>Common name</i>	<i>Plant type</i>	<i>Successional status</i>
<i>Aristotelia serrata</i>	wineberry	St	S1
<i>Cassinia vauvilliersii</i>	mountain cottonwood	Sh	P
<i>Carmichaelia torulosum</i>	broom	Sh	S1
<i>Chionochloa flavescens</i>	tall tussock	G	S1
<i>Coprosma lucida</i>	karamu	Sh	S1
<i>Coprosma robusta</i>	karamu	Sh	P
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Cortaderia richardii</i>	toe toe	G ^R	P
<i>Discaria toumatou</i>	matagouri	Sh	P
<i>Festuca novae-zealandiae</i>		G	P
<i>Griselinia littoralis</i>	Broadleaf	St	S1
<i>Hebe salicifolia</i>	koromiko	Sh	P
<i>Hoheria angustifolia</i>	narrow leaved lacebark	St ^{NF}	S1
<i>Kunzea ericioides</i>	kanuka	St ^{NF}	P
<i>Myoporum laetum</i>	ngaio	St ^{NF}	P
<i>Muehlenbeckia astonii</i>		V	S1
<i>Nothofagus menziesii</i>	silver beech	T	L
<i>Nothofagus solandrii</i>	black beech	T	L
<i>Nothofagus solandrii var cliffortioides</i>	mountain beech	T	L
<i>Olearia paniculata</i>	akiraho	Sh	S1
<i>Phormium cookianum</i>	coastal flax	Sh	P1
<i>Pittosporum eugenioides</i>	Lemonwood	St ^{NF}	S2
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1
<i>Plagianthus regius</i>	ribbonwood	St	S2
<i>Poa caespitosa</i>		G	P
<i>Podocarpus totara</i>	totara	T	L
<i>Pseudopanax arboreus</i>	five finger	Sh	S2
<i>Sophora microphylla</i>	South Island kowhai	St ^{NF}	S1
<i>Sophora microphylla x prostrata</i>		St	S1

5. BANKS PENINSULA

<i>Botanical name</i>	<i>Common name</i>	<i>Plant type</i>	<i>Successional status</i>
<i>Alectryon excelsus</i>	titoki	T	S2 / L
<i>Aristotelia serrata</i>	wineberry	St	S1
<i>Carpodetus serratus</i>	putaputaweta	Sh	S1
<i>Clematis paniculata</i>	puawananga	V	S1
<i>Coprosma lucida</i>	karamu	Sh	S1
<i>Coprosma propinqua</i>	mingimingi	Sh	P

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<i>Coprosma robusta</i>	karamu	Sh	P
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Corokia cotoneaster</i>	bluff korokio	Sh	P
<i>Fuchsia excorticata</i>	tree fuchsia	St ^{NF}	S2
<i>Griselinia littoralis</i>	broadleaf	St	S1
<i>Hebe laudiana</i>		Sh	S1
<i>Hebe salicifolia</i>	koromiko	Sh	P
<i>Hebe traversii</i>		Sh	S1
<i>Hoheria angustifolia</i>	narrow leaved lacebark	St ^{NF}	S1
<i>Kunzea ericoides</i>	kanuka	St ^{NF}	P
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Lophomyrtus obcordata</i>	rohutu	Sh	S1
<i>Meliccytus ramiflorus</i>	mahoe	Sh	S1
<i>Muelenbeckia complexa</i>	pohuehue	V	S1
<i>Myoporum laetum</i>	ngaio	St ^{NF}	P
<i>Myrsine australis</i>	Mapou	Sh	S1
<i>Myrsine divaricata</i>	Weeping matipo	Sh	S1
<i>Pseudopanax arboreus</i>	five finger	Sh	S2
<i>Olearia paniculata</i>	akiraho	Sh	S1
<i>Pittosporum tenuifolium</i>	kohihu	St ^{NF}	S1
<i>Pittosporum eugenioides</i>	lemonwood	St ^{NF}	S2
<i>Pittosporum ralphii</i>		St	S1
<i>Plagianthus regius</i>	ribbonwood	St	S2
<i>Podocarpus totara</i>	totara	T	L
<i>Prumnopitys taxifolia</i>	matai	T	L
<i>Sophora microphylla</i>	South Island kowhai	St ^{NF}	S1

6. CANTERBURY PLAINS

Botanical name	Common name	Plant type	Successional status
<i>Astelia chathamica</i>	Chatham Island astelia	Sh	S1
<i>Astelia fragrans</i>	bush astelia	Sh	S2
<i>Carmichaelia spp</i>	broom	Sh	S1
<i>Carex spp.</i>	sedge	G ^R	S1
<i>Chionochloa rubra</i>	red tussock	G	S1
<i>Coprosma brunnea</i>		GC	S1
<i>Coprosma taiko</i>		Sh	S1
<i>Coprosma propinqua</i>	mingimingi	Sh	P
<i>Coprosma rugosa</i>		Sh	S1
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Corokia cotoneaster</i>	bluff korkio	Sh	P
<i>Cortaderia richardii</i>	toe toe	G ^R	P

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<i>Festuca novae-zealandiae</i>	hard tussock	G	S1
<i>Griselinia littoralis</i>	broadleaf	St	S1
<i>Hebe decumbens</i>		GC	S1
<i>Hebe diosmifolia</i>		GC	S1
<i>Hebe salicifolia</i>	koromiko	Sh	P
<i>Hoheria angustifolia</i>	narrow leaved lacebark	St ^{NF}	S1
<i>Kunzea ericioides</i>	kanuka	St ^{NF}	P
<i>Juncus gregiflorus (wet)</i>	rush	G ^R	S1
<i>Juncus pallidus (wet)</i>	rush	G ^R	S1
<i>Libertia ixioides</i>	New Zealand iris	GC	S1
<i>Muelenbeckia astonii</i>		V	S1
<i>Leptospermum scoparium</i>	manuka	Sh	S1
<i>Olearia paniculata</i>	akiraho	Sh	S1
<i>Phormium cookianum</i>	coastal flax	Sh	P
<i>Pittosporum eugeniioides</i>	lemonwood	St ^{NF}	S2
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1
<i>Plagianthus regius</i>	ribbonwood	St	S2
<i>Poa caespitosa</i>		G	P
<i>Pseudopanax crassifolius</i>	lancewood	Sh	S2
<i>Sophora microphylla</i>	South Island kowhai	St ^{NF}	S1

7. INTERMONTANE GRASSLAND

Botanical name	Common name	Plant type	Successional status
<i>Acaena spp.</i>	bidibidi	Gc	P
<i>Aciphylla spp.</i>	wild spaniard	Sh	P
<i>Cassina vauvilliersii</i>	cottonwood	Sh	P
<i>Coprosma parviflora</i>		Sh	P
<i>Coprosma propinqua</i>	mingimingi	Sh	S1
<i>Coprosma rugosa</i>		Sh	S1
<i>Corokia cotoneaster</i>	wire netting bush	Sh	P
<i>Chionochloa spp</i>	tussock	G	S1
<i>Discaria toumatou</i>	matagouri	Sh	P
<i>Festuca spp.</i>		G	P
<i>Griselinia littoralis</i>	broadleaf	St	S1
<i>Hebe odora</i>		Sh	S1
<i>Hebe subalpina</i>		Sh	P
<i>Hebe salicifolia</i>	koromiko	Sh	P
<i>Hoheria lyallii</i>	lacebark	St	S1
<i>Nothofagus solandri var cliffortioides</i>	mountain beech	T	S2 / L
<i>Nothofagus menziesii</i>	silver beech	T	S2 / L
<i>Olearia avicennaefolia</i>		Sh	P

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<i>Phormium cookianium</i>	coastal flax	Sh	P
<i>Phormium tenax</i>	New Zealand flax	Sh ^R	S1
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1
<i>Poa colensoi</i>	blue tussock	G	S1
<i>Podocarpus hallii</i>	Halls totara	T	S1 / L
<i>Podocarpus nivalis</i>	mountain totara	T	P
<i>Pseudopanax crassifolius</i>	lancewood	St	S1
<i>Sophora microphylla</i>	South Island kowhai	St	P

8. CENTRAL OTAGO

Botanical name	Common name	Plant type	Successional status
<i>Carmichaelia petriei</i>	broom	Sh	S1
<i>Carmichaelia compacta</i>	broom	Sh	S1
<i>Chionochloa rigida</i>	tussock	G	S1
<i>Chionochloa rubra</i>	red tussock	G	S1
<i>Chordospartium stevensonii</i>	weeping broom	St	S1
<i>Coprosma propinqua</i>	mingimingi	Sh	S1
<i>Coprosma rugosa</i>		Sh	S1
<i>Corokia cotoneaster</i>	bluff korokio	Sh	P
<i>Discaria toumatou</i>	matagouri	Sh	P
<i>Dracophyllum longifolium</i>	inanga	St	S1
<i>Fuchsia excorticata</i>	tree fuchsia	St ^{NF}	S2
<i>Festuca novae-zealandiae</i>	hard tussock	G	P
<i>Griselinia littoralis</i>	broadleaf	St	S1
<i>Hebe cupressoides</i>		Sh	S1
<i>Hebe odora</i>		Sh	S1
<i>Hebe salicifolia</i>	koromiko	Sh	P
<i>Helichrysum glomeratum</i>			P
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Olearia virgata</i>	twiggy tree daisy	Sh	S
<i>Olearia odorata</i>		Sh	S1
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1
<i>Pittosporum colensoi</i>		St ^{NF}	S1
<i>Pseudopanax colensoi</i>	orihou	St	S2
<i>Poa colensoi</i>	blue tussock	G	S1
<i>Senecio cassinioides</i>		Sh	S1

9. EAST OTAGO

<i>Botanical name</i>	<i>Common name</i>	<i>Plant type</i>	<i>Successional status</i>
<i>Carex secta</i>	Sedge	G ^R	S1
<i>Cassinia vauvilliersii</i>	mountain cottonwood	Sh	P
<i>Chionochloa rigida</i>	narrow leaved tussock	G	S1
<i>Chionochloa rubra</i>	red tussock	G	S1
<i>Coprosma ciliata</i>		Sh	S1
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Cortaderia richardii</i>	toe toe	G	P
<i>Dracophyllum longifolium</i>	inanga	St	S1
<i>Festuca novae-zealandiae</i>	hard tussock	G	P
<i>Griselinia littoralis</i>	broadleaf	St	S1
<i>Hebe odora</i>		Sh	S1
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Olearia fragrantissima</i>	fragrant tree daisy	Sh	S1
<i>Nothofagus menziesii</i>	silver beech	T	S2 / L
<i>Phormium cookianum</i>	coastal flax	Sh	P
<i>Phormium tenax (wet)</i>	New Zealand flax, harakeke	Sh ^R	S1
<i>Pittosporum eugenioides</i>	lemonwood	St ^{NF}	S2
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1
<i>Poa colensoi</i>	blue tussock	G	P
<i>Poa cita</i>	silver tussock	G	P
<i>Podocarpus totara</i>	totara	T	L
<i>Raoulia grandiflora</i>	cushion daisy	Gc	P
<i>Raoulia hectorii</i>		Gc	P
<i>Sophora microphylla</i>	South Island kowhai	St ^{NF}	S1

10. FIORDLAND AND CATLINS

<i>Botanical name</i>	<i>Common name</i>	<i>Plant type</i>	<i>Successional status</i>
<i>Aristotelia serrata</i>	wineberry	St ^{NF}	P
<i>Carex spp.</i>	sedge	Sh ^R	S1
<i>Carpodetus serratus</i>	putaputaweta	Sh	S1
<i>Coprosma lucida</i>	karamu	Sh	S1
<i>Coprosma pseudocuneata</i>		Sh	S1
<i>Coriaria arborea</i>	tutu	Sh	P
<i>Coprosma propinqua</i>	mingimingi	Sh	S1
<i>Coprosma rugosa</i>		Sh	S1
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Cortaderia richardii</i>	toe toe	Sh ^R	P
<i>Dacrocarpus dacrydioides</i>	kaihikatea, white pine	T ^R	L
<i>Dicksonia squarrosa</i>	wheki	St	S1

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<i>Fuchsia exorticata</i>	tree fuchsia	St ^{NF}	S2
<i>Griselinia littoralis</i>	broadleaf	St	S1
<i>Hebe salicifolia</i>	koromiko	Sh	P
<i>Hoheria glabrata</i>	mountain ribbonwood	St	S1
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Meliccytus ramiflorus</i>	mahoe	Sh	P
<i>Metrosideros umbellata</i>	southern rata	T	L1
<i>Myrsine divaricata</i>	weeping matipo	Sh	S1
<i>Neomyrtus pendunculata</i>	rohutu	Sh	S1
<i>Nothofagus fusca</i>	red beech	T	L
<i>Nothofagus menziesii</i>	silver beech	T	L
<i>Nothofagus solandri var cliffortioides</i>	mountain beech	T	L
<i>Olearia avicennaeifolia</i>	akeake	Sh	P
<i>Olearia ilicifolia</i>	hakeke	St	S
<i>Phormium tenax</i>	New Zealand flax	Sh ^R	S
<i>Polystichum vestitum</i>		Gc	S
<i>Pseudopanax colensoi</i>	orihou	St	S
<i>Weinmannia racemosa</i>	kamahi	T	L

11. SOUTHLAND

Botanical name	Common name	Plant type	Successional status
<i>Carex spp</i>	Sedge	G ^R	S1
<i>Coprosma parviflora</i>		Sh	P
<i>Coprosma propinqua</i>	mingimingi	Sh	S1
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Cortaderia richardii</i>	toe toe	G	P
<i>Griselinia littoralis</i>	broadleaf	St	S1
<i>Hebe salicifolia</i>	koromiko	Sh	S1
<i>Juncus spp (wet)</i>	rush	G ^R	S1
<i>Leptospermum scoparium</i>	manuka	St	P
<i>Nothofagus menziesii</i>	silver beech	T	L
<i>Olearia traversii</i>		Sh	S1
<i>Phormium cookianum</i>	coastal flax	Sh	P
<i>Phormium tenax (wet)</i>	New Zealand flax	Sh ^R	S1
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1
<i>Podocarpus totara</i>	totara	T	L
<i>Sophora microphylla</i>	South Island kowhai	St ^{NF}	S1
<i>Weinmannia racemosa</i>	kamahi	T	L

12. SOUTH WESTLAND

Botanical name	Common name	Plant type	Successional status
<i>Aristotelia serrata</i>	Wineberry	St ^{NF}	S1
<i>Carex</i> spp.	sedge	Sh ^R	S1
<i>Carpodetus serratus</i>		Sh	S1
<i>Coprosma lucida</i>	karanga	Sh	S1
<i>Coriaria arborea</i>	tutu	Sh	P
<i>Coprosma propinqua</i>	mingimingi	Sh	S1
<i>Coprosma rugosa</i>		Sh	S1
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Cortaderia richardii</i>	toe toe	Sh ^R	P
<i>Dacrocarpus dacrydioides</i>	kahikatea, white pine	T ^R	L
<i>Dicksonia squarrosa</i>	wheki	St	S1
<i>Fuchsia exorticata</i>	tree fuchsia	St ^{NF}	S2
<i>Griselinia littoralis</i>	broadleaf	St ^{NF}	S1
<i>Hebe salicifolia</i>	koromiko	Sh	P
<i>Leptospermum scoparium</i>	manuka	St	P
<i>Melicytus ramiflorus</i>	mahoe	Sh	P
<i>Metrosideros umbellata</i>	southern rata	T	L
<i>Olearia avicennaefolia</i>		Sh	P
<i>Phormium tenax</i> (wet)	New Zealand flax	Sh ^R	S1
<i>Podocarpus totara</i>	totara	T	L
<i>Weinmannia racemosa</i>	kamahi	T	L

 13. ALPINE – SOUTHERN ALPS
 WAIMAKARIRI TO OTIRA

Botanical name	Common name	Plant type	Successional status
<i>Aciphylla Scott-thompsonii</i>	wild spaniard	Sh	P
<i>Aristotelia serrata</i>	wineberry	St	S1
<i>Cassina vauvilliersii</i>	cottonwood	Sh	P
<i>Chionochloa flavescens</i>	tall tussock	G	S1
<i>Chionochloa rubra</i>	red tussock	G	S1
<i>Chionochloa pallens</i>	mid ribbed snow tussock	G	S1
<i>Coprosma acerosa</i>	sand coprosma	Gc	P
<i>Coprosma parviflora</i>		Sh	P
<i>Coprosma rugosa</i>		Sh	S1
<i>Coriaria arborea</i> (west)	tutu	Sh	P
<i>Corokia cotoneaster</i>	bluff korokio	Sh	P
<i>Dracophyllum</i> spp	Inanga	Sh	S1
<i>Griselinia littoralis</i>	broadleaf	St	S1
<i>Hebe subalpina</i>		Sh	S1

Appendix 1: Suitable Indigenous Plant Species for Different Parts of New Zealand

<i>Hebe salicifolia</i>	koromiko	Sh	P
<i>Hoheria lyallii</i> (east)	mountain ribbonwood	St	S1
<i>Hoheria glabrata</i> (west)	mountain ribbonwood	St	S1
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Metrosideros umbellata</i>	southern rata	T	L
<i>Nothofagus solandria</i> var.	mountain beech	T	S2 / L
<i>Nothofagus menziesii</i>	silver beech	T	S2 / L
<i>Podocarpus hallii</i>	Halls totara	T	S2 / L
<i>Olearia avicennaefolia</i>		Sh	P
<i>Phormium cookianum</i>	coastal flax	Sh	P
<i>Pittosporum tenuifolium</i>	Kohuhu	St	S1
<i>Pseudopanax colensoi</i>	three finger	St	S2
<i>Poa colensoi</i>	blue tussock	G	P
<i>Poa novae-zealandiae</i>	hard tussock	G	P
<i>Raoulia</i> spp.	cushion daisy	Gc	P

14. BULLER

Botanical name	Common name	Plant type	Successional status
<i>Aristotelia serrata</i>	wineberry	St ^{NF}	S1
<i>Astelia fragrans</i>	bush astelia	Sh	S1
<i>Coprosma lucida</i>	karamu	Sh	S1
<i>Coprosma robusta</i>	karamu	Sh	S1
<i>Coprosma propinqua</i>	mingimingi	Sh	P
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Cordyline banksii</i>	forest cabbage tree	St	S1
<i>Cortaderia richardii</i>	toe toe	Sh ^R	P
<i>Coriaria arborea</i>	tutu	Sh	P
<i>Griselinia littoralis</i>	broadleaf	St ^{NF}	S1
<i>Metrosideros umbellata</i>	Southern rata	T	S2
<i>Nothofagus fusca</i>	red beech	T	L
<i>Nothofagus menziesii</i>	Silver beech	T	L
<i>Nothofagus solandri</i> var <i>cliffortioides</i>	mountain beech	T	L
<i>Olearia avicennaefolia</i>	akeake	Sh	P
<i>Phormium cookianum</i>	coastal flax	Sh	P
<i>Phormium tenax</i> (wet)	New Zealand flax	Sh ^R	S1
<i>Pittosporum colensoi</i>		St	S2
<i>Weinmannia racemosa</i>	kamahi	T	S2 / L

Plant lists for North Island regions

The North Island has been divided into 10 broad based ecological regions. As for the South Island there is considerable overlap and a degree of commonality of plants, particularly pioneering species between the regions. The most divergent region is the Axial Ranges. This is divided up into three separate areas, broadly described as Mt Taranaki, the Ruakumara Range extending south to the Ruapehu and the Ruahine Ranges, and the Tararua Ranges. Although there is variation in the flora of these areas they have more in common than the provinces they lie in (Wardle 1991).

Key

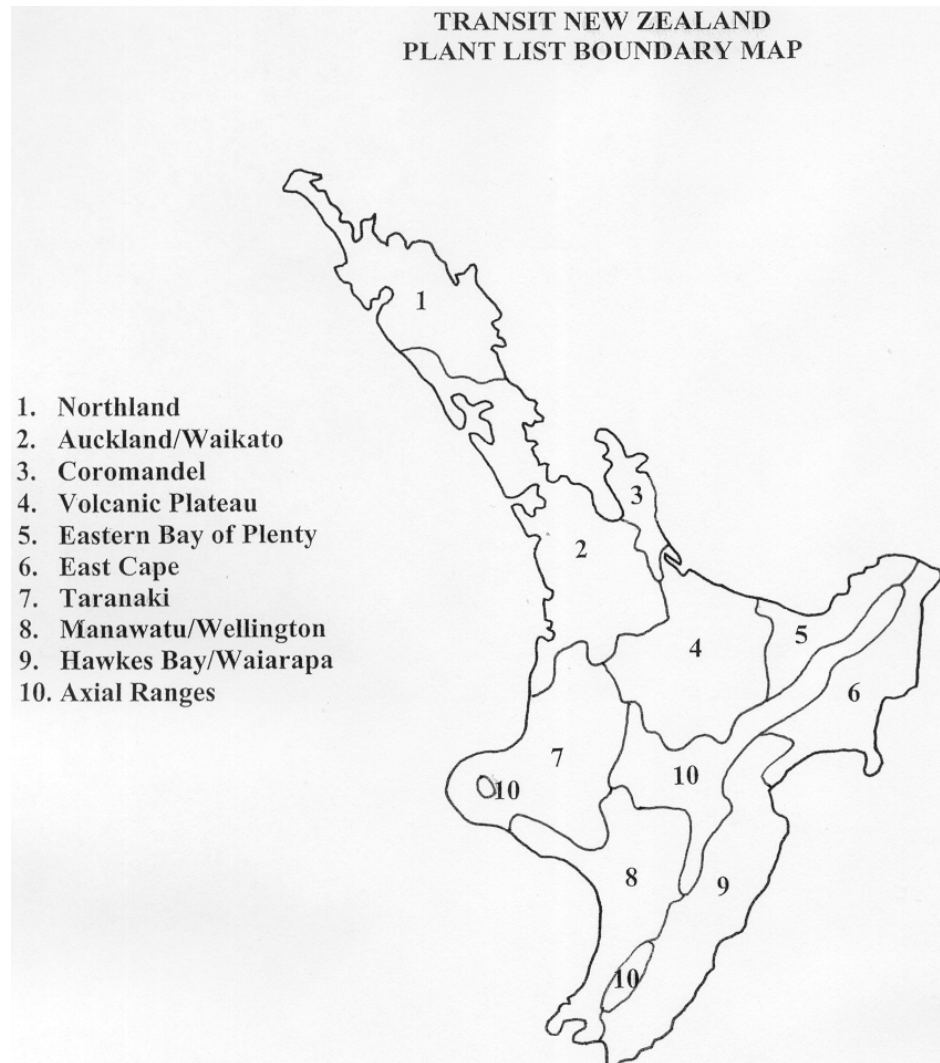
Plant type

- Gc Ground cover
- G Grass or sedge
- Sh Shrub (frangible unless indicated by ^{NF})
- St Large shrub or small tree (frangible unless indicated by ^{NF})
- T Large tree (non-frangible)
- V Vine or climber
- ^{NF} Non-frangible
- ^R Suitable for riparian environments

Plant form varies according to site and growing conditions. Seek technical advice to determine suitability of plant type for meeting site-specific objectives.

Successional status

- P Pioneering/colonising species suitable for bare, expose, infertile sites. Often used as nurse crop.
 - S1 Early successional species, may require fertiliser. Useful as nurse crop.
 - S2 Successional species, often requiring more fertile sites and some shelter for establishment.
 - L Longer term successional species requiring shelter and relatively fertile sites for successful establishment.
-



1. NORTHLAND

<i>Botanical name</i>	<i>Common name</i>	<i>Plant type</i>	<i>Successional status</i>
<i>Agathis australis</i>	kauri	T	S2/L
<i>Alectryon excelsus</i>	titoki	T	S2
<i>Arthropodium cirratum</i>	rengarenga lily	Gc	P
<i>Astelia grandis</i>	swamp astelia	Sh (Moist) ^R	S1/S2
<i>Brachyglottis repanda</i>	rangiora	Sh	P/S1
<i>Carex testacea</i>	sedge	Gc	P
<i>Coprosma grandifolia</i>	kanono	Sh	S1/S2
<i>Coprosma robusta</i>	karamu	Sh	P/S1
<i>Coriaria arborea</i>	tutu	Sh	P
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Corokia cotoneaster</i>	wire netting bush	Sh	P/S1
<i>Cortaderia splendens</i>	toetoe	Sh	P
<i>Dianella nigra</i>	turutu/NZ blueberry	Gc	P/S1

Appendix 1: Suitable Indigenous Plant Species for Different Parts of New Zealand

<i>Geniostoma rupestere</i> var <i>ligustrifolium</i>	hangehange	Sh	S1
<i>Griselinia lucida</i>	puka	Sh ^{NF} /V	S1/S2
<i>Hebe stricta</i>	koromiko	Sh	P/S1
<i>Hoheria populnea</i>	houhere/lacebark	St	P/S1
<i>Knightia excelsa</i>	rewarewa	T	S1/S2
<i>Kunzea ericoides</i>	kanuka	St ^{NF}	P
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Libertia ixioides</i>	New Zealand iris/mikikoi	Gc	P/S1
<i>Meliccytus ramiflorus</i>	mahoe	St	S1/S2
<i>Metrosideros excelsa</i>	pohutukawa	T (coastal)	S1/L
<i>Meulenbeckia complexa</i>	pohuehue	V/Gc	P/S1
<i>Myrsine australis</i>	mapou	St ^{NF}	S1
<i>Olearia furfuracea</i>	akepiro	St	P/S1
<i>Olearia rani</i>	heketara	Sh	S1/S2
<i>Phormium cookianum</i>	wharariki	Sh	P/S1
<i>Phormium tenax</i>	harakeke/flax	Sh ^R	P/S1
<i>Pittosporum eugenioides</i>	tarata	St ^{NF}	S1/S2
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1/S2
<i>Podocarpus totara</i>	totara	T	S2/L
<i>Pomaderris kumeraho</i>	kumeraho	Sh	P
<i>Pseudopanax arboreus</i>	fivefinger	St	S1/S2
<i>Pteridium esculentum</i>	bracken	Gc	P
<i>Sophora microphylla</i> var <i>microphylla</i>	Northland kowhai	St ^{NF}	S1/S2
<i>Toronia toru</i>	toru	St ^{NF}	S1/S2
<i>Vitex lucens</i>	puriri	T ^{NF}	S2/L

2. AUCKLAND/WAIKATO

Botanical name	Common name	Plant type	Successional status
<i>Agathis australis</i>	Kauri	T	S2/L
<i>Alectryon excelsus</i>	titoki	T	S2
<i>Arthropodium cirratum</i>	rengarenga lily	Gc	P
<i>Astelia grandis</i>	swamp astelia	Sh (moist) ^R	S1/S2
<i>Brachyglottis repanda</i>	rangiora	Sh	P/S1
<i>Coprosma lucida</i>	shning karamu	Sh	S1/S2
<i>Coprosma repens</i>	aupata	Sh	P/S1
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Coriaria arborea</i>	tutu	Sh	P
<i>Cortaderia fulvida</i>	toetoe	Sh ^R	P
<i>Corynocarpus laevigatus</i>	karaka	T	S2/L
<i>Cyathodes junipera</i>	prickly mingimingi	Sh	S1/S2
<i>Dianella nigra</i>	turutu	Gc	P/S1
<i>Entela arborescens</i>	whau	St (coastal)	P/S1

Appendix 1: Suitable Indigenous Plant Species for Different Parts of New Zealand

<i>Geniostoma rupestere var ligustrifolium</i>	wangehange	Sh	S1
<i>Gahnia setifolia</i>	cutty grass	G	S1
<i>Griselinia lucida</i>	Puka	St ^{NF}	S1/S2
<i>Hebe macrocarpa</i>	koromiko	Sh	S1
<i>Hoheria populnea</i>	lacebark	St	P/S1
<i>Knightia excelsa</i>	rewarewa	T	S1/S2
<i>Kunzea ericoides</i>	kanuka	St ^{NF}	P
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Libertia ixioides</i>	New Zealand iris	Sh	P/S1
<i>Lophomyrtus obcordata</i>	rohutu	Sh	S1
<i>Meliccytus ramiflorus</i>	mahoe	St	S2
<i>Metrosideros excelsa</i>	pohutukawa	T (coastal)	S1/L
<i>Meulenbeckia complexa</i>	pohuehue	Gc	P/S1
<i>Myrsine australis</i>	mapou	St ^{NF}	S1
<i>Olearia furfuracea</i>	akepiro	St	P/S1
<i>Olearia rani</i>	heketara	Sh	S1/S2
<i>Phormium cookianum</i>	wharariki	Sh	P/S1
<i>Phormium tenax</i>	harakeke/flax	Sh ^R	P/S1
<i>Pittosporum crassifolium</i>	karo	St ^{NF}	P/S1
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1/S2
<i>Podocarpus totara</i>	totara	T	S2/L
<i>Pomaderris kumeraho</i>	kumeraho	Sh	P
<i>Pseudopanax lessonii</i>	houpara	St (coastal)	S1
<i>Sophora microphylla var microphylla</i>	Northland kowhai	St ^{NF}	S1/S2
<i>Vitex lucens</i>	puriri	T	S2/L

3. COROMANDEL

Botanical name	Common name	Plant type	Successional status
<i>Agathis australis</i>	kauri	T	S2/L
<i>Alectryon excelsus</i>	titoki	T	S2
<i>Aristotelia serrata</i>	makomako/wineberry	St ^{NF}	S1
<i>Arthropodium cirratum</i>	rengarenga lily	Gc	P
<i>Astelia fragrans</i>	kahaha	Sh	S1/S2
<i>Brachyglottis kirkii</i>	kohurangi	Sh	P/S1
<i>Brachyglottis repanda</i>	rangiora	Sh	P/S1
<i>Cassinia leptophylla</i>	tauhinu	Sh (coastal)	P
<i>Chionochloa flavicans</i>		Sh	P/S1
<i>Coprosma acerosa</i>	sand coprosma	Gc (coastal)	P/S1
<i>Coprosma crassifolia</i>	thick leaved coprosma	Sh	P/S1
<i>Coprosma grandifolia</i>	raureka	Sh	S1/S2
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Coriaria arborea</i>	tutu	Sh	P
<i>Corokia buddleoides</i>	korokio	Sh	P/S1
<i>Cortaderia fulvida</i>	toetoe	Sh	P

Appendix 1: Suitable Indigenous Plant Species for Different Parts of New Zealand

<i>Corynocarpus laevigatus</i>	karaka	T	S2/L
<i>Dodonea viscosa</i>	akeake	Sh	P/S1
<i>Geniostoma rupestere var ligustrifolium</i>	hangehange	Sh	S1
<i>Gahnia setifolia</i>	cutty grass	G	P/S1
<i>Griselinia littoralis</i>	broadleaf	St	S1/S2
<i>Hebe macrocarpa</i>	koromiko	Sh	S1
<i>Hoheria populnea</i>	lacebark	St	P/S1
<i>Knightia excelsa</i>	rewarewa	T	S1/S2
<i>Kunzea ericoides</i>	kanuka	St ^{NF}	P
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Meliccytus ramiflorus</i>	mahoe	St	S2
<i>Metrosideros excelsa</i>	pohutukawa	T (coastal)	S1/L
<i>Meulenbeckia complexa</i>	pohuehue	Gc	P/S1
<i>Myoporum laetum</i>	ngaio	St ^{NF}	P/S1
<i>Myrsine australis</i>	mapou	St ^{NF}	S1
<i>Olearia furfuracea</i>	akepiro	St	P/S1
<i>Olearia townsonii</i>	Coromandel tree daisy	Sh	S1
<i>Phormium cookianum</i>	coastal flax	Sh	P/S1
<i>Phormium tenax</i>	harakeke/flax	Sh ^R	P/S1
<i>Pittosporum crassifolium</i>	karo	St (coastal) ^{NF}	S1
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1/S2
<i>Podocarpus totara</i>	totora	T	S2/L
<i>Pseudopanax arboreus</i>	fivefinger	St	S1/S2
<i>Pteridium esculentum</i>	bracken	Gc	P
<i>Vitex lucens</i>	Puriri	T	S2/L

4. VOLCANIC PLATEAU

Botanical name	Common name	Plant type	Successional status
<i>Alectryon excelsus</i>	Titoki	T	S2
<i>Aristotelia fruticosa</i>	mountain wineberry	St (inland)	S2
<i>Aristotelia serrata</i>	makomako/wineberry	St (coastal)	S1
<i>Arthropodium cirratum</i>	rengarenga lily	Gc	P
<i>Astelia fragrans</i>	Kahaha	Sh	S1/S2
<i>Dianella nigra</i>	Turutu	Gc	P/S1
<i>Brachyglottis repanda</i>	Rangiora	Sh	P/S1
<i>Carex testacea</i>	Sedge	G	P
<i>Cassinia leptophylla</i>	Tauhinu	Sh (coastal)	P
<i>Chionochloa flavicans</i>		Sh	P/S1
<i>Chionochloa rubra</i>	red tussock	Gc (inland)	P
<i>Coprosma robusta</i>	Karamu	Sh	P/S1
<i>Coprosma parviflora</i>	leafy coprosma	Sh	P/S1
<i>Coriaria arborea</i>	Tutu	Sh	P
<i>Cordyline australis</i>	cabbage tree	St ^{NF}	S1

Appendix 1: Suitable Indigenous Plant Species for Different Parts of New Zealand

<i>Botanical name</i>	<i>Common name</i>	<i>Plant type</i>	<i>Successional status</i>
<i>Corokia cotoneaster</i>	wire netting bush	Sh ^R	P/S1
<i>Cortaderia toetoe</i>	toetoe	Sh ^R	P
<i>Dracophyllum filifolium</i>	turpentine bush	Sh (inland)	S1
<i>Festuca novae-zealandae</i>	hard tussock	Gc (inland)	P
<i>Geniostoma rupestere var ligustrifolium</i>	hangehange	Sh	S1
<i>Gahnia setifolia</i>	mapere	G	P/S1
<i>Griselinia littoralis</i>	broadleaf	St	S1/S2
<i>Hebe parviflora</i>	koromiko	Sh	S1
<i>Hebe stricta</i>	koromiko	Sh	P/S1
<i>Hoheria populnea</i>	lacebark	St	P/S1
<i>Knightia excelsa</i>	rewarewa	T	S1/S2
<i>Kunzea ericoides</i>	kanuka	St ^{NF}	P
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Libertia ixioides</i>	New Zealand iris	Sh	P/S1
<i>Melicytus lanceolatus</i>	Narrow leafed mahoe	St	S2
<i>Metrosideros excelsa</i>	pohutukawa	T(coastal)	S1/L
<i>Meulenbeckia complexa</i>	pohuehue	Gc	P/S1
<i>Myrsine australis</i>	mapou	St	S1
<i>Olearia arborescens</i>	common tree daisy	St	P/S1
<i>Olearia paniculata</i>	golden tree daisy	Sh	S1
<i>Nothofagus fusca</i>	red beech	T (inland)	P/S2
<i>Phormium cookianum</i>	coastal flax	Sh	P/S1
<i>Phormium tenax</i>	harakeke/flax	Sh ^R	P/S1
<i>Phyllocladus trichomanoides</i>	tanekaha	T	S1/L
<i>Pittosporum colensoi</i>		St (coastal) ^{NF}	S1
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1/S2
<i>Plagianthus regius</i>	lowland ribbonwood		P/S1
<i>Poa cita</i>	silver tussock		P
<i>Podocarpus totara</i>	totora	T	S2/L
<i>Pseudopanax colensoi</i>	mountain five finger	Sh (inland)	S1/S2
<i>Pseudopanax crassifolius</i>	horoeka	Sh (coastal)	S1/S2
<i>Pteridium esculentum</i>	bracken	Gc	P
<i>Sophoro microphylla</i>	small leafed kowhai	St ^{NF}	S1/S2
<i>Sophoro tetraptera</i>	Taupo kowhai	T (inland)	S1/S2

5. EASTERN BAY OF PLENTY

<i>Botanical name</i>	<i>Common name</i>	<i>Plant type</i>	<i>Successional status</i>
<i>Alectryon excelsus</i>	titoki	T	S2
<i>Aristotelia serrata</i>	makomako/wineberry	St	S1
<i>Arthropodium cirratum</i>	rengarenga lily	Gc	P
<i>Astelia grandis</i>	swamp astelia	Sh (moist) ^R	S1/S2
<i>Brachyglottis kirkii</i>	kohurangi	Sh	S1/S2
<i>Brachyglottis repanda</i>	rangiora	Sh	S1/S2
<i>Carex flagillifera</i>		Gc	P
<i>Cassinia leptophylla</i>	tauhinu	Sh (coastal)	P
<i>Coprosma acerosa</i>	sand coprosma	Gc (coastal)	P/S1
<i>Coprosma crassifolia</i>	thick leaved coprosma	Sh	P/S1
<i>Coprosma lucida</i>	shining karamu	Sh	S1/S2
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Coriaria arborea</i>	tutu	Sh	P
<i>Corokia buddleoides</i>	korokio	Sh	P/S1
<i>Cortaderia fulvida</i>	toetoe	Sh	P
<i>Dodonea viscosa</i>	akeake	Sh	P/S1
<i>Geniostoma rupestere var ligustrifolium</i>	hangehange	Sh	S1
<i>Gahnia setifolia</i>	cutty grass	G	P/S1
<i>Griselinia littoralis</i>	broadleaf	St	S1/S2
<i>Hebe parviflora</i>	koromiko	Sh	S1
<i>Hebe stricta</i>	koromiko	Sh	P/S1
<i>Hoheria populnea</i>	lacebark	St	P/S1
<i>Knightia excelsa</i>	rewarewa	T	S1/S2
<i>Kunzea ericoides</i>	kanuka	St ^{NF}	P
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Libertia ixioides</i>	New Zealand iris	Sh	P/S1
<i>Meliccytus ramiflorus</i>	mahoe	St	S2
<i>Metrosideros excelsa</i>	pohutukawa	T (coastal)	S1/L
<i>Meulenbeckia complexa</i>	pohuehue	Gc	P/S1
<i>Myoporum laetum</i>	ngaio	St ^{NF}	P/S1
<i>Myrsine australis</i>	mapou	St	S1
<i>Nothofagus truncata</i>	hard beech	T (inland)	P/S2
<i>Olearia arborescens</i>	common tree daisy	St	P/S1
<i>Olearia furfuracea</i>	akepiro	St	P/S1
<i>Phormium cookianum</i>	coastal flax	Sh	P/S1
<i>Phormium tenax</i>	harakeke/flax	Sh ^R	P/S1
<i>Pittosporum crassifolium</i>	karo	St (coastal) ^{NF}	S1
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1/S2
<i>Podocarpus totara</i>	totora	T	S2/L
<i>Pteridium esculentum</i>	bracken	Gc	P
<i>Vitex lucens</i>	puriri	T	S2/L

Appendix 1: Suitable Indigenous Plant Species for Different Parts of New Zealand

6. EAST CAPE

<i>Botanical name</i>	<i>Common name</i>	<i>Plant type</i>	<i>Successional status</i>
<i>Alectryon excelsus</i>	Titoki	T	S2
<i>Amenanthele lessoniana</i>	gossamer grass	Gc	P/S1
<i>Aristotelia serrata</i>	makomako/wineberry	St	S1
<i>Arthropodium cirratum</i>	rengarenga lily	Gc	P
<i>Astelia fragrans</i>	kahaha	Sh	S1/S2
<i>Brachyglottis repanda</i>	rangiora	Sh	P/S1
<i>Carex flagillifera</i>		Gc	P
<i>Carmichealia australis</i>	New Zealand broom	Sh	P
<i>Carpodetus serratus</i>	putapuaweta	St	S1
<i>Cassinia leptophylla</i>	tauhinu	Sh (coastal)	P
<i>Chionochloa flavicans</i>	red tussock	G	P
<i>Coprosma acerosa</i>	sand coprosma	Gc (coastal)	P/S1
<i>Coprosma crassifolia</i>	thick leaved coprosma	Sh	P/S1
<i>Coprosma repens</i>	taupata	Sh	P/S1
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Corokia cotoneaster</i>	wire netting bush	Sh	P/S1
<i>Cortaderia toetoe</i>	toetoe	G ^R	P
<i>Corynocarpus laevigatus</i>	karaka	T	S2/L
<i>Dianella nigra</i>	turutu	Gc	P/S1
<i>Dodonea viscosa</i>	akeake	St	P/S1
<i>Entalea arborescens</i>	whau	St (coastal)	S2
<i>Geniostoma rupestre var ligustrifolium</i>	hangehange	Sh	S1
<i>Griselinia littoralis</i>	broadleaf	St	S1/S2
<i>Hebe stricta</i>	koromiko	Sh	P/S1
<i>Hoheria populnea</i>	lacebark	St	P/S1
<i>Knightia excelsa</i>	rewarewa	T	S1/S2
<i>Kunzea ericoides</i>	kanuka	St ^{NF}	P
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Lophomyrtus obcordata</i>	rohutu	Sh	S2
<i>Melicytus ramiflorus</i>	mahoe	St	S1/S2
<i>Metrosideros excelsa</i>	pohutukawa	T (coastal)	S1/L
<i>Meulenbeckia complexa</i>	pohuehue	Gc	P/S1
<i>Myoporum laetum</i>	ngaio	St ^{NF}	P/S1
<i>Myrsine australis</i>	mapou	St	S1
<i>Olearia arborescens</i>	common tree daisy	Sh	P/S1
<i>Olearia paniculata</i>	akiraho	Sh	S1
<i>Phormium cookianum</i>	wharariki	Sh	P/S1
<i>Phormium tenax</i>	harakeke/flax	Sh ^R	P/S1
<i>Pittosporum crassifolium</i>	karo	St (coastal) ^{NF}	S1
<i>Pittosporum eugenioides</i>	tarata	St ^{NF}	S1/S2
<i>Pittosporum ralphii</i>	Ralphs kohuhu	St	S1
<i>Poa cita</i>	Silver tussock		P
<i>Podocarpus totara</i>	totora	T	S2/L
<i>Pteridium esculentum</i>	bracken	Gc	P
<i>Sophoro tetraptera</i>	kowhai	St ^{NF}	S1/S2

Appendix 1: Suitable Indigenous Plant Species for Different Parts of New Zealand

7. TARANAKI

<i>Botanical name</i>	<i>Common name</i>	<i>Plant type</i>	<i>Successional status</i>
<i>Alectryon excelsus</i>	Titoki	T	S2
<i>Brachyglottis repanda</i>	rangiora	Sh	P/S1
<i>Carex flagillifera</i>		Gc	P
<i>Carex testacea</i>	sedge	G	P
<i>Carpodetus serratus</i>	putapuaweta	St	S1/S2
<i>Cassinia leptophylla</i>	tauhinu	Sh (coastal)	P
<i>Chionochloa conspicua</i>	bush tussock	G (high alt)	P
<i>Cortaderia fulvida</i>	toetoe	G	P
<i>Coprosma areolata</i>	thin leafed coprosma	Sh	S1/S2
<i>Coprosma robusta</i>	karamu	Sh	P/S1
<i>Coprosma grandiflora</i>	kanono	Sh	S1
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Cortaderia toetoe</i>	toetoe	G	P
<i>Dianella nigra</i>	turutu	Gc	P/S1
<i>Festuca novae-zealandae</i>	hard tussock	Gc (inland)	P
<i>Gahnia setifolia</i>	mapere	G	P/S1
<i>Geniostoma rupestere var ligustrifolium</i>	hangehange	Sh	S1
<i>Griselinia littoralis</i>	broadleaf	St	S1/S2
<i>Hebe ridgula</i>	koromiko	Sh	P/S1
<i>Hebe stricta</i>	koromiko	Sh	P/S1
<i>Hoheria sexstylosa</i>	long leafed lacebark	St ^{NF}	P/S1
<i>Knightia excelsa</i>	rewarewa	T	S1/S2
<i>Kunzea ericoides</i>	kanuka	St ^{NF}	P
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Libertia ixioides</i>	New Zealand iris	Sh	P/S1
<i>Lophomyrtus obcordata</i>	rohutu	Sh	S1
<i>Myrsine australis</i>	mapou	St	S1
<i>Nothofagus solandri</i>	black beech (south)	T (not Egmont)	P/S2
<i>Nothofagus truncata</i>	hard beech (north)	T(not Egmont)	P/S2
<i>Olearia rani</i>	heketara	Sh	S1/S2
<i>Olearia virgata</i>	twiggy shrub daisy	Sh	S1
<i>Phormium cookianum</i>	coastal flax	Sh	P/S1
<i>Phormium tenax</i>	harakeke/flax	Sh ^R	P/S1
<i>Phyllocladus trichomonoides</i>	tenekaha	T	S2/L
<i>Pittosporum eugenioides</i>	tarata	T	S1/S2
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1/S2
<i>Podocarpus hallii</i>	Halls totara	T	S1/S2
<i>Podocarpus totara</i>	totara	T	S2/L
<i>Pomaderis apetala</i>	tainui	Sh (coastal)	P/S1
<i>Pseudopanax crassifolius</i>	lancewood	St	S2
<i>Pteridium esculentum</i>	bracken	Gc	P
<i>Sophoro microphylla</i>	kowhai	St ^{NF}	S1/S2
<i>Vitex lucens</i>	puriri	T	S2/L

8. WELLINGTON/MANAWATU

Botanical name	Common name	Plant type	Successional status
<i>Aristotelia serrata</i>	makomako/wineberry	St ^{NF}	S1
<i>Astelia grandis</i>	Swamp astelia	Sh (moist) ^R	S1/S2
<i>Brachylottis repanda</i>	rangiora	Sh	P/S1
<i>Carex commons</i>	longwood tussock	Gc	P
<i>Carex flagillifera</i>		Gc	P
<i>Carex secta</i>	Pukio	Gc ^R	
<i>Carmichealia australis</i>	New Zealand broom	Sh	P
<i>Cassinia leptophylla</i>	tauhinu	St	P
<i>Chionochloa rubra</i>	red tussock	Gc (inland)	P
<i>Corokia cotoneaster</i>	wire netting bush	Sh	P/S1
<i>Cortaderia toetoe</i>	toetoe	G	P
<i>Coprosma repens</i>	taupata	Sh	P/S1
<i>Coprosma rhamanoides</i>	twiggy coprosma	Sh	S1
<i>Coprosma robusta</i>	karamu	Sh	P/S1
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Coriaria arborea</i>	tutu	Sh	P
<i>Corynocarpus laevigatus</i>	karaka	T	S2/L
<i>Dodonea viscosa</i>	akeake	Sh	P/S1
<i>Gahnia setifolia</i>	mapere	St	P/S1
<i>Geniostoma rupestere var ligustrifolium</i>	hangehange	G	S1
<i>Griselinia littoralis</i>	broadleaf	St	S1/S2
<i>Hebe parviflora</i>	koromiko	Sh	S1
<i>Hebe stricta</i>	koromiko	Sh	P/S1
<i>Hoheria angustifolia</i>	narrow leafed lacebark	Sh ^{NF}	P/S1
<i>Knightia excelsa</i>	rewarewa	St ^{NF}	S1/S2
<i>Kunzea ericoides</i>	kanuka	T	P
<i>Leptospermum scoparium</i>	manuka	St	P
<i>Leucopogon fasciculatus</i>	mingimingi	Sh	S1/S2
<i>Melicytus ramiflorus</i>	mapou	Sh	S1/S2
<i>Meulenbeckia complexa</i>	pohuehue	Gc	P/S1
<i>Myoporum laetum</i>	ngaio	St ^{NF}	P/S1
<i>Myrsine australis</i>	mahoe	St	S1
<i>Olearia rani</i>	heketara	Sh	S1
<i>Olearia solandri</i>	coastal tree daisy	Sh (coastal)	S1
<i>Phormium cookianum</i>	wharariki	Sh	P/S1
<i>Phormium tenax</i>	harakeke	Sh ^R	P/S1
<i>Pittosporum eugenioides</i>	tarata	T	S1/S2
<i>Pittosporum tenuifolium</i>	kohuhu	St ^{NF}	S1/S2
<i>Plagianthus regius</i>	ribbonwood	St	S1
<i>Poa cita</i>	silver tussock		P
<i>Podocarpus totara</i>	totara	T	S2/L
<i>Pseudopanax anomalus</i>	tangled panax	St	S1/S2
<i>Pseudopanax arboreus</i>	fivefinger	St	S1/S2
<i>Pseudopanax crassifolius</i>	lancewood	St	S1/S2
<i>Pteridium esculentum</i>	bracken	Gc	P
<i>Vitex lucens</i>	puriri	T	S2/L

9. HAWKES BAY/WAIRARAPA

Botanical name	Common name	Plant type	Successional status
<i>Alectryon excelsus</i>	titoki	T	S2
<i>Astelia fragrans</i>	kahaha	Sh	S1/S2
<i>Brachyglottis greyii</i>		Sh	S1
<i>Brachyglottis repanda</i>	rangiora	Sh	P/S1
<i>Carex flagillifera</i>		Gc	P
<i>Carex tetacea</i>	purei	G	P
<i>Carmichealia australis</i>	New Zealand broom	Sh	P
<i>Chionochloa flavicans</i>		Sh (north)	P/S1
<i>Chionochloa rubra</i>	red tussock	Gc	P
<i>Corokia cotoneaster</i>	wire netting bush	Sh	P/S1
<i>Cortaderia toetoe</i>	toetoe	G ^R	P
<i>Coprosma lucida</i>	shining karamu	Sh	S1/S2
<i>Coprosma repens</i>	taupata	Sh	P/S1
<i>Coprosma crassifolia</i>	thick leaved coprosma	Sh	P/S1
<i>Cordyline australis</i>	cabbage tree	St ^{NF}	S1
<i>Cyathodes juniperus</i>	prickly mingimingi	Sh	S1/S2
<i>Dianella nigra</i>	turutu	Gc	P/S1
<i>Dodonea viscosa</i>	akeake	Sh	P/S1
<i>Geniostoma rupestere var ligustrifolium</i>	hangehange	Sh	S1
<i>Griselinia littoralis</i>	broadleaf	St	S1/S2
<i>Hebe stricta</i>	koromiko	Sh	P/S1
<i>Hoheria angustifolia</i>	narrow leafed lacebark	Sh	P/S1
<i>Knightia excelsa</i>	rewarewa	T	S1/S2
<i>Kunzea ericoides</i>	kanuka	St ^{NF}	P
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Meliccytus ramiflorus</i>	mahoe	St	S2
<i>Meulenbeckia complexa</i>	pohuehue	Gc	P/S1
<i>Myoporum laetum</i>	ngaio	St ^{NF}	P/S1
<i>Myrsine australis</i>	mapou	St	S1
<i>Nothofagus solandri</i>	black beech (south)	T	S2/L
<i>Olearia rani</i>	heketara	Sh	S1
<i>Olearia solandri</i>	coastal tree daisy	Sh	S1
<i>Phormium cookianum</i>	coastal flax	Sh	P/S1
<i>Phormium tenax</i>	harakeke/flax	Sh ^R	P/S1
<i>Pittosporum eugeniooides</i>	tarata	T	S1/S2
<i>Pittosporum tenuifolium</i>		St ^{NF}	S1/S2
<i>Plagianthus regius</i>	manatu/ribbonwood	St	S1
<i>Poa cita</i>	silver tussock		P
<i>Podocarpus totara</i>	totara	T	S2/L
<i>Pseudopanax arboreus</i>	fivefinger	St	S1/S2
<i>Pseudopanax crassifolius</i>	lancewood	St	S1/S2
<i>Pteridium esculentum</i>	bracken	Gc	P
<i>Sophoro tetraptera</i>	kowhai	St ^{NF}	S1/S2

10. AXIAL RANGES

Botanical name	Common name	Plant type	Successional status
<i>Aciphylla colensoi</i>	wild spaniard	Sh	P
<i>Aristotelia fruticosa</i>	mountain wineberry	Sh	S1
<i>Astelia nervosa</i>	mountain astelia	Sh	S1/S2
<i>Brachyglottis repanda</i>	rangiora	Sh	P/S1
<i>Brachyglottis bidwillii</i>	Nth Is mountain senecio	Sh	S1
<i>Carex testacea</i>	sedge	G	P
<i>Chionochloa pallens</i>	midribbed snow tussock	G (high alt)	P
<i>Chionochloa rubra</i>	red tussock	G	P
<i>Coprosma colensoi</i>		Sh	S1/S2
<i>Coprosma microcarpa</i>		Sh	S1/S2
<i>Coprosma rigida</i>	mikimiki	Sh	P/S1
<i>Cordyline australis</i>	cabbage tree	St ^{NF,R}	S1
<i>Cordyline indivsa</i>	toi/mountain cabbage tree	St	S1
<i>Coriaria arborea</i>	tutu	Sh	P
<i>Coriaria pteridioides</i>	mountain tutu	Sh	P
<i>Corokia cotoneaster</i>	wire netting bush	Sh	P/S1
<i>Cyathodes colensoi</i>	Colensos cyathodes	Sh	S2
<i>Dracophyllum filofolium</i>	turpentine bush	Sh	S1
<i>Griselinia littoralis</i>	broadleaf	St	S1/S2
<i>Festuca novae-zealandae</i>	hard tussock	Gc	P
<i>Hebe stricta</i>	koromiko	Sh	P/S1
<i>Kunzea ericoides</i>	kanuka	St ^{NF}	P
<i>Leptospermum scoparium</i>	manuka	Sh	P
<i>Meuhlenbeckia complexa</i>	pohuehue	V/Gc	P/S1
<i>Myrsine australis</i>	mapou	St	S1
<i>Myrsine divaricata</i>	weeping matipo	St	S1/S2
<i>Nothofagus menziesii</i>	silver beech	T	P/S2
<i>Nothofagus solandri</i>	black beech	T	P/S2
<i>Olearia arborescens</i>	common tree daisy	Sh	S1
<i>Olearia ilicifolia</i>	hakeke	Sh	S1
<i>Phormium cookianum</i>		Sh	P/S1
<i>Phyllocladus alpinus</i>	mountain toatoa	St ^{NF}	S2/L
<i>Pittosporum tenuifolium</i>		St ^{NF}	S1/S2
<i>Poa cita</i>	silver tussock		P
<i>Poa colensoi</i>	blue tussock	G	P
<i>Podocarpus hallii</i>	Halls totara	T	S1/L
<i>Podocarpus totara</i>	totara	T	S2/L
<i>Pseudopanax anomalus</i>	tangled panex	St	S1/S2
<i>Pseudopanax colensoi</i>	mountain five finger	Sh	S1/S2
<i>Pseudopanax simplex</i>	haumakaroa	St	S2
<i>Pteridium esculentum</i>	bracken	Gc	P

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