

Plant list for Maungatautari ecological district

Use the zone map (on page 7) and descriptions (pages 10-16) to find out which colour zone your property is in. **Look for plants with your zone colour.** Plant in proportions indicated on your zone band for each species (for example, plant mostly species with “most”, a few scattered plants with “least”). This is a detailed list of species that grow naturally in the area, and some may be difficult to source. To see pictures of these try Google Image search on the internet or look for books on native plants at your local bookstore or library.

Where are you planting?	List	Action
Are you planting into a bare area exposed to frost, wind or sun?	Go to List 1	Plant dense clumps of trees, shrubs and grasses to provide shelter and shade out weeds.
Are you planting in a sheltered, frost-free area, or among existing plants, including trees you might have planted more than three years ago?	Go to List 2	You can also plant species from List 1 in this situation, although they may grow more slowly in the shade.
Are you planting underneath an existing area of forest, or under trees you planted 10 or more years ago, that now form an overhead canopy?	Go to List 3	You can also plant most of the species in List 1 and 2 under existing canopy (except plants like manuka and kanuka that need high light levels). Plants in Lists 1 and 2 will probably grow better where the light levels are higher, for example near bush edges and in canopy gaps. This list includes plants that are epiphytes, that should be grown on existing trees. Note that many ferns may turn up on their own.

1. Plant in the open (Years 1-3)

Common names	Botanical name	Plant type	Notes	Zone 1/ abundance	Zone 2/ abundance	Zone 3/ abundance	Zone 4/ abundance
Cabbage tree (mountain) / toi	<i>Cordyline indivisa</i>	Sm tree	 				Least
Cabbage tree/ ti kouka	<i>Cordyline australis</i>	Tree	    	Common	Common	Few	
Cutty grass	<i>Gahnia pauciflora</i>	Sedge	 			Few	
Fivefinger (mountain)	<i>Pseudopanax colensoi</i>	Shrub	    			Few	Few
Fivefinger/ whauwhaupaku	<i>Pseudopanax arboreus</i>	Sm tree	   		Common	Common	
Flax / harakeke	<i>Phormium tenax</i>	Herb	    	Most	Few		
Sedge (giant)	<i>Gahnia xanthocarpa</i>	Sedge	 	Least			
Heketara / forest tree daisy	<i>Olearia rani</i>	Sm tree	  		Few	Common	
Kahikatea / white pine	<i>Dacrycarpus dacrydioides</i>	Tree	    	Most	Common	Few	
Kaikomako	<i>Pennantia corymbosa</i>	Tree	 	Common			
Kanuka	<i>Kunzea ericoides</i>	Tree	  	Few	Common	Common	
Karamu	<i>Coprosma robusta</i>	Shrub	    	Few	Most	Most	
Kohuhu	<i>Pittosporum tenuifolium</i>	Tree	 		Few		
Koromiko	<i>Hebe stricta</i>	Shrub	    		Few	Few	
Kowhai	<i>Sophora microphylla</i>	Tree	 	Few			
Lacebark (graceful) / houhere	<i>Hoheria sexstylosa</i>	Sm tree	   		Few		
Lancewood / horoeka	<i>Pseudopanax crassifolius</i>	Sm tree	    		Few	Few	
Lemonwood / tarata	<i>Pittosporum eugenioides</i>	Sm tree	 		Common		
Mahoe (narrow-leaved)	<i>Melicytus lanceolatus</i>	Shrub				Few	Few
Mamangi / tree coprosma	<i>Coprosma arborea</i>	Shrub	   		Least		
Manuka	<i>Leptospermum scoparium</i>	Sm tree	  	Most	Common		
Mapou	<i>Myrsine australis</i>	Sm tree	    	Common	Most	Most	
Marble leaf / putaputaweta	<i>Carpodetus serratus</i>	Sm tree	    	Least	Few	Least	
Matai	<i>Prumnopitys taxifolia</i>	Tree	   	Least	Few		
Mikimiki	<i>Coprosma propinqua</i>	Shrub	 	Few			
Mingimingi	<i>Leucopogon fasciculatus</i>	Shrub	  		Common	Few	Few
Pokaka	<i>Elaeocarpus hookerianus</i>	Tree	 	Least			
Ramarama	<i>Lophomyrtus bullata</i>	Shrub	   	Least	least		
Rangiora	<i>Brachyglottis repanda</i>	Shrub	  		Common	Most	

Common names	Botanical name	Plant type	Notes	Zone 1/ abundance	Zone 2/ abundance	Zone 3/ abundance	Zone 4/ abundance
Raut whiri	<i>Pittosporum colensoi</i>	Sm tree			Few	Few	Most
Ribbonwood (lowland) / manatu	<i>Plagianthus regius</i>	Sm tree		Few			
Rimu	<i>Dacrydium cupressinum</i>	Tree		Few	Few	Few	
Sedge / pukio	<i>Carex secta</i>	Sedge		Few			
Sedge / purei	<i>Carex virgata</i>	Sedge		Few			
Snowberry	<i>Gaultheria oppositifolia</i>	Shrub					Few
Snowberry	<i>Gaultheria paniculata</i>	Shrub					Few
Snowberry (bush)	<i>Gaultheria antipoda</i>	Shrub					Few
Swamp astelia	<i>Astelia grandis</i>	Lily		Least			
Swamp coprosma	<i>Coprosma tenuicaulis</i>	Shrub		Common			
Tauhinu	<i>Pomaderris ericifolia</i>	Shrub				Least	
Toetoe	<i>Cortaderia fulvida</i>	Grass		Common			
Totara (Hall's)	<i>Podocarpus hallii</i>	Tree					Few
Totara (lowland)	<i>Podocarpus totara</i>	Tree		Common	Few	Few	
Totorowhiti	<i>Dracophyllum strictum</i>	Shrub				Least	Few
Tree fuchsia/ kotukutuku	<i>Fuchsia excorticata</i>	Sm tree		Few	Few		
Wineberry / makomako	<i>Aristotelia serrata</i>	Sm tree		Few	Common	Few	

Symbols used in species lists

Drainage

tolerates boggy soil

Growth rate

Fast
 Medium
 Slow

Topographic position

Crest or ridge
 Slope
 Gully or foot of slope

Notes

Potentially difficult to source
 Priority eco-source
 Provides food for birds