

Eastern side of Tongariro forest Park plant species list

List compiled by Robyn Whyman September 2001, from areas on the eastern sides of Tongariro forest including cabbage tree flat (Ketetahi bloack), Okupata Ecological Area (including Taurewa loop walk to Kapoors Road pumice pit

Additions and abundance scores by Nick Singers Nov–Dec 2001.

Vegetation Description

Partially logged Matai – Hall’s totara forest – pokaka /

Secondary mixed hardwood forest

Abundance scores

r = rare

u = uncommon

o = occasional

l = local

c = common and lc = locally common

a = abundant and la = locally abundant

* = adventive

Gymnosperm trees

common name

<i>Dacrycarpus dacrydioides</i>	kahikatea	o
<i>Dacrydium cupressinum</i>	rimu	o
<i>Halocarpus bidwillii</i>	bog pine	l
<i>Halocarpus biformis</i>	pink pine	
<i>Halocarpus kirkii</i>	silver pine	l
<i>Libocedrus bidwillii</i>	kaikawaka	l
<i>Phyllocladus alpinus</i>	mountain toatoa	la
<i>Podocarpus hallii</i>	Halls totara	a
<i>Podocarpus totara</i>	totara	u
<i>Prumnopitys ferruginea</i>	miro	o
<i>Prumnopitys taxifolia</i>	matai	a

Monocot trees and shrubs

<i>Cordyline australis</i>	cabbage tree	a
<i>Cordyline banksii</i>	forest cabbage tree	o
<i>Cordyline indivisa</i>	toi	o

Dicot trees and shrubs

<i>Alseuosmia turneri</i>		u
<i>Aristotelia fruticosa</i>	mountain wineberry	o
<i>Aristotelia serrata</i>	wineberry, makomako	
<i>Brachyglottis repanda</i>	rangiora	
* <i>Buddleja davidii</i>	buddleia	
* <i>Calluna vulgaris</i>	Ling heather	
<i>Carmichaelia australis</i>	native broom	
<i>Carpodetus serratus</i>	putaputaweta	
* <i>Cotoneaster simonsii</i>	khasi berry	
<i>Coprosma foetidissima</i>	stinkwood	
<i>Coprosma grandifolia</i>	kanono	
<i>Coprosma lucida</i>	shining karamu	

<i>Coprosma microcarpa</i>	
<i>Coprosma propinqua</i>	
<i>Coprosma propinqua X robusta</i>	
<i>Coprosma rhamnoides</i>	
<i>Coprosma robusta</i>	karamu
<i>Coprosma</i> sp. t. " <i>taylorae</i> " (Eagle, 1982)	
<i>Coprosma tenuifolia</i>	wavy-leafed karamu
<i>Cyathodes juniperina</i>	
* <i>Cytisus scoparius</i>	broom
<i>Dracaphyllum subulatum</i>	monoao
<i>Elaeocarpus dentatus</i>	hinau
<i>Elaeocarpus hookerianus</i>	pokaka
* <i>Erica lusitanica</i>	Spanish heath
<i>Fuchsia excorticata</i>	kotukutuku
<i>Griselinia littoralis</i>	broadleaf
<i>Gaultheria antipoda</i>	snowberry
<i>Hebe stricta</i>	
<i>Hoheria populnea</i> var. <i>lanceolata</i>	lacebark
<i>Kunzea ericoides</i>	kanuka
<i>Leptospermum scoparium</i>	manuka
<i>Melicope simplex</i>	poataniwha
<i>Melicytus lanceolatus</i>	mahoewao
<i>Melicytus ramiflorus</i> subsp. <i>ramiflorus</i>	mahoe
<i>Myrsine australis</i>	maupo
<i>Neomyrtus pedunculatus</i>	rouhutu
<i>Nestegis cunninghamii</i>	black maire
<i>Nestegis lanceolata</i>	white maire
<i>Nothofagus solandri</i> var. <i>solandri</i>	black beech
<i>Pennantia corymbosa</i>	kaikomako
<i>Pittosporum eugenioides</i>	lemonwood
<i>Pittosporum tenuifolium</i> var. <i>colensoi</i>	kohuhu
<i>Pittosporum tenuifolium</i> var. <i>tenuifolium</i>	kohuhu
<i>Plagianthus regius</i>	ribbonwood
<i>Pseudopanax arboreus</i>	fivefinger
<i>Pseudopanax colensoi</i>	mountain fivefinger
<i>Pseudopanax crassifolius</i>	lancewood, horoeka
<i>Pseudowintera colorata</i>	horopito
<i>Raukaua anomalous</i>	
<i>Raukaua simplex</i>	haumakoroa
<i>Schefflera digitata</i>	pate, seven finger
<i>Tupeia antarctica</i> ¹	white mistletoe
* <i>Ulex europaeus</i>	gorse
<i>Weinmannia racemosa</i>	kamahi

Dicot liannes

<i>Clematis paniculata</i>	white clematis
<i>Clematis forsteri</i>	
<i>Muehlenbeckia australis</i>	pohuehue
<i>Parsonsia capsularis</i>	native jasmine
<i>Rubus cissoides</i>	bush lawyer
* <i>Rubus</i> sp. (<i>R. fruticosus</i> agg.)	blackberry

Lycopods and fern allies

<i>Lycopodium australianum</i>	clubmoss
<i>Lycopodium deuterodensum</i>	clubmoss
<i>Lycopodium fastigatum</i>	clubmoss

¹ White mistletoe has been found on two putaputaweta trees near the Taurewa loop track

<i>Lycopodium volubile</i>	cubmoss
<i>Lycopodium varium</i>	clubmoss
<i>Tmesipteris elongata</i>	fork fern

Mosses

<i>Dawsonia superba</i>	giant moss
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Ferns

<i>Asplenium bulbiferum</i>	hen and chicken fern
<i>Asplenium flaccidum</i>	hanging spleenwort
<i>Asplenium hookerianum</i>	hooker's spleenwort
<i>Blechnum chambersii</i>	lancefern
<i>Blechnum colensoi</i>	
<i>Blechnum discolor</i>	crown fern
<i>Blechnum fluviatile</i>	kiwakiwa
<i>Blechnum novae-zelandiae</i>	kiokio
<i>Blechnum penna-marina</i>	kiwakiwa
<i>Blechnum vulcanicum</i>	triangular kiokio
<i>Ctenopteris heterophylla</i>	comb fern
<i>Cyathea smithii</i>	katote
<i>Dicksonia lanata</i>	stumpy tree fern
<i>Dicksonia fibrosa</i>	wheki-ponga
<i>Dicksonia squarrosa</i>	wheki
<i>Grammitis billardierii</i>	
<i>Histiopteris incisa</i>	waterfern
<i>Hymenophyllum demissum</i>	irirangi
<i>Hymenophyllum dilatatum</i>	flimy fern
<i>Hymenophyllum flabellatum</i>	
<i>Hymenophyllum multifidum</i>	filmy fern
<i>Hymenophyllum sanguinolentum</i>	filmy fern
<i>Hymenophyllum scabrum</i>	filmy fern
<i>Leptopteris hymenophylloides</i>	single crepe fern
<i>Leptopteris superba</i>	Prince of whales fern
<i>Paesia scaberula</i>	lacefern
<i>Phymatosorus pustulatus</i>	hounds tongue
<i>Polystichum vestitum</i>	prickly shield fern
<i>Pteridium esculentum</i>	bracken
<i>Pyrrosia eleagnifolia</i>	leather leaf fern
<i>Sticherus cunninghamii</i>	umbrella fern

Orchids

<i>Chiloglottis cornuta</i>	
<i>Corybas iridescens</i>	spider orchid
<i>Corybas trilobus</i>	spider orchid
<i>Winika cunninghamii</i>	
<i>Earina mucronata</i>	bamboo orchid
<i>Earina autumnalis</i>	Easter orchid
<i>Pterostylis australis</i> (banksii agg.)	greenhooded orchid
<i>Pterostylis humilis</i> ²	greenhooded orchid
<i>Pterostylis patens</i>	greenhooded orchid

Grasses

<i>Cortaderia fulvida</i>	toetoe
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² A non-flowering small group of *Pterostylis humilis* was seen at S19340289

<i>*Dactylis glomeratus</i>	cocks foot
<i>*Holcus lanatus</i>	Yorkshire fog
<i>Microlaena avenacea</i>	bush rice grass
<i>Poa anceps</i>	broad leaved poa

Rushes and sedges

<i>Carex dissita</i>	carex
<i>Gahnia procera</i>	
<i>*Juncus articulatus</i>	jointed rush
<i>Lepidosperma australe</i>	square sedge
<i>Uncinia uncinata</i>	hook-grass

Monocot herbs

<i>Astelia fragrans</i>	bush lily
<i>Astelia solandri</i>	bush lily
<i>Collospermum microspermum</i>	pearching lily
<i>Dianella nigra</i>	turutu

Composite herbs

<i>Hydrocotyle moschata</i>	hydrocotyle
<i>Hydrocotyle dissecta</i>	hydrocotyle
<i>*Hypochoeris radicata</i>	catsear
<i>*Mycelis muralis</i>	wall lettuce

Dicot herbs

<i>Cardamine debilis</i> agg.	
<i>Dactylanthus taylorii</i>	pua-o-teringa, wood rose
<i>*Digitalis purpurea</i>	foxglove
<i>Epilobium pedunculare</i>	willow herb
<i>Epilobium rotundifolium</i>	willow herb
<i>Ranunculus reflexus</i>	bush buttercup
<i>*Solanum americanum</i>	poroporo
<i>Viola filicaulis</i>	bush violet