

Plant species list for Tokaanu Geothermal Reserve, Tokaanu. (Grid ref. NZMS 260. T19 494 449, Conservation Unit number 60143)

This species list has been taken from the following;
3 visits during January 1987. P.J.de Lange

Additions and corrections
S. Beadle 2000 (ō)

Entered
R.Whyman. 12 October 2000, Dept. of Conservation, Turangi.

Vegetation Description

Abundance Key

(+) = Uncommon or localised within the area examined. Some species have been logged within the following herbaria; WAI and WELT.

* = adventive

Gymnosperms

Dacrydium cupressinum (+) rimu

Monocot trees and shrubs

Cordyline australis (+) cabbage tree

Dicot trees

Dodonaea viscosa (+) akeake
Knightia excelsa (+) rewarewa
Pittosporum eugenioides (+) lemonwood

Dicot shrubs

Coprosma propinqua subsp. *propinqua* (+) karamu
Coprosma robusta prickly mingimingi
Cyathodes juniperina dwarf mistletoe
Korthalsella salicornioides (+) kanuka
Kunzea ericoides var. *ericoides* thermal kanuka
Kunzea ericoides var. *microflora* manuka
Leptospermum scoparium mingimingi
Leucopogon fasciculatus mingimingi
Cyathodes fraseri
Pittosporum tenuifolium ssp. *colensoi* kohuhu

<i>Pittosporum tenuifolium</i> var. <i>tenuifolium</i>	kohuhu
<i>Pseudopanax arboreus</i>	five finger
<i>Pseudopanax crassifolius</i> (+)	lancewood
<i>Raukaua simplex</i> (+)	raukawa, three finger

Psilopods and lycopods

<i>Lycopodium cernuum</i> (+)	thermal clubmoss
<i>Lycopodium fastigatum</i> (+)	clubmoss
<i>Lycopodium scariosum</i>	clubmoss
<i>Psilotum nudum</i> (+)	forkfern

Ferns

<i>Asplenium flaccidum</i> (+)	hanging spleenwort
<i>Blechnum procerum</i>	brown spot
<i>Blechnum novae-zelandiae</i>	kiokio
<i>Cheilanthes humilis</i> (+)	
¹ <i>Christella</i> sp. unnamed aff. <i>C.dentata</i> (+)	
<i>Cyathea dealbata</i> (+)	silver fern, ponga
<i>Cyathea medullaris</i> (+)	mamaku
<i>Cyclosorus interruptus</i> (Cat O) (+)	
<i>Dicksonia fibrosa</i> (+)	wheki-ponga
<i>Dicksonia squarrosa</i> (+)	wheki
<i>Histiopteris incisa</i>	water fern
<i>Hypolepis ambigua</i>	hypolepis
<i>Hypolepis dicksonioides</i> (+)	giant hypolepis
<i>Ophioglossum coriaceum</i> (+)	Adders tongue
<i>Phymatosorus pustulatus</i>	Hounds tongue
<i>Phymatosorus scandens</i>	
<i>Pteridium esculentum</i>	bracken
<i>Pteris tremula</i> (+)	brake fern
<i>Pyrrhosia</i>	hounds tongue
<i>Schizaea bifida</i>	forked fern
<i>Schizea dicotama</i> (ō)	o

Dicot lianes

<i>Calystegia sepium</i>	bindweed
<i>Calystegia soldanella</i> ? (+)	shore bindweed

Grasses

<i>Cortaderia fulvida</i>	toetoe
<i>Cortaderia toetoe</i>	toetoe
<i>Deyeuxia avenacea</i>	mountain oat grass
<i>Deyeuxia quadriseta</i> (+)	

¹ Possibly now extinct, was present on warm soil next to tokaanu stream.

<i>Dichelachne crinata</i> (+)	plume grass
<i>Hierochloe redolens</i>	holygrass
<i>Hierochloe cuprea</i> (+)	holygrass
<i>Isachne globosa</i>	swamp millet
<i>Lachnagrostis filiformis</i> (+)	windgrass
<i>Lachnagrostis semiglabra</i>	windgrass
<i>Lachnagrostis elata</i> " (+)	windgrass
<i>Rytidosperma gracile</i> (+)	
<i>Rytidosperma unarede</i>	

Orchids

<i>Calochilus robertsonii</i> (+)	beard orchid
<i>Gastrodia minor</i> (+)	
<i>Microtis unifolia</i> (+)	onion orchid
<i>Thelymitra carnea</i> (+)	sun orchid
<i>Thelymitra longifolia</i> (+)	sun orchid
<i>Thelymitra pauciflora</i> (NJDS)	sun orchid
<i>Thelymitra venosa</i> (+)	sun orchid
<i>Thelymitra</i> aff. <i>ixioides</i> (NJDS)	sun orchid

Rushes

<i>Juncus gregiflorus</i> (+)	clubrush
<i>Juncus planifolius</i>	rush

Sedges

<i>Baumea rubiginosa</i>	twig rush
<i>Baumea tenax</i>	twig rush
<i>Carex solandri</i>	carex
<i>Cyperus ustulatus</i>	
<i>Eleocharis acuta</i>	sharp spiked-sedge
<i>Eleocharis gracilis</i>	fine spiked-sedge
<i>Schoenus maschalinus</i>	

Monocot herbs (other than; grasses, orchids, rushes and sedges)

<i>Dianella nigra</i>	turutu
<i>Leptocarpus similis</i>	oioi, wirerush
<i>Phormium tenax</i>	flax, harakeke
<i>Sparganium subglobosum</i> (+)	bur-reed
<i>Triglochin striata</i>	arrow
<i>Typha orientalis</i>	raupo

Dicot composite herbs

<i>Celmisia gracilentata</i> (+)	mountain daisy
<i>Senecio minimus</i> (+)	wire weed

Dicot herbs (other than composite)

<i>Acaena novae-zelandiae</i>	bidibid
<i>Calystegia soldanella</i> (+)	shore bindweed
<i>Centella uniflora</i>	centella
<i>Drosera binata</i>	sundew
<i>Drosera spathulata</i> (+)	sundew
<i>Epilobium hirtigerum</i> (+)	willowherb
<i>Pratia angulata</i>	pratia
<i>Utricularia protrusa</i> (+)	

Adventive species

<i>Eragrostis brownii</i>	bay grass
<i>Hedera helix</i>	ivy
<i>Ipomoea indica</i>	blue morning glory
<i>Lonicera japonica</i>	Japanese honeysuckle
<i>Rubus</i> sp. (<i>R. fruticosus</i> agg.)	blackberry