

URCHIN CAMP TO TREE TRUNK GORGE – PLANT SPECIES

Map: T19 Grid Ref: 27530 62236

Graeme Jane, 7 December 2015

On the Sunday the group followed the Tree Trunk Gorge Track, which follows the line of an old road associated with the Tongariro Power Scheme. Red beech surrounds the track for most of the way but close to the Tree Trunk Gorge end an open ridge provides good views out to Tongariro National Park. There are several small streams to cross and one larger one 15 minutes from the southern exit/entrance.

*=naturalised species

Acaena anserinifolia agg. (*A. pusilla*; *A. viridior*)

Acianthus sinclairii (*A. fornicatus* var.)

Adiantum cunninghamii

* *Agrostis capillaris* (*A. tenuis*)

* *Anthoxanthum odoratum*

Aristotelia serrata

Asplenium bulbiferum

Asplenium bulbiferum × *A. hookerianum*

Asplenium flaccidum ss

Asplenium hookerianum var. *hookerianum*

Asplenium polyodon (*A. falcatum*)

Astelia "nervosa bronze"

Astelia fragrans

Astelia microsperma (*Asteia*)

Astelia solandri

Austroderia fulvida

Blechnum chambersii (*B. lanceolatum*)

Blechnum colensoi (*B. patersonii*)

Blechnum discolor

Blechnum fluviatile

Blechnum novae-zealandiae (pp *B. capense*; "black spot lowland")

Blechnum penna-marina

Blechnum procerum (*B. minus* of V1)

bidibid

heart-leaf orchid

maiden hair fern

browntop

sweet vernal

wineberry; makomako

hen and chickens fern;

moku

hanging spleenwort;

makawe

lacy spleenwort

sickle spleenwort;

petako

bushflax; kakaha

kowharawhara

kakaho; toetoe

nini; lance fern

peretao; paretao

crown fern; piupiu;

petipeti

kiwakiwa; kiwikiwi

kiokio

alpine blechnum

kiokio; small kiokio

<i>Blechnum vulcanicum</i>	
* <i>Callitriche stagnalis</i>	starwort
<i>Cardamine</i> "Long Style" (of Pritchard 1957; <i>C. debilis</i> agg.)	
* <i>Cardamine flexuosa</i>	wavy bitter cress
<i>Carex forsteri</i>	
<i>Carex healyi</i> (<i>Uncinia scabra</i>)	
<i>Carex horizontalis</i> (<i>Uncinia rupestris</i>)	
<i>Carex imbecilla</i> (<i>Uncinia gracilentia</i>)	
<i>Carex solandri</i>	
<i>Carex subviridis</i> (<i>Uncinia distans</i>)	
<i>Carex uncinata</i> (<i>Uncinia</i>)	watu
<i>Carpodetus serratus</i>	putaputaweta; marbleleaf
* <i>Centaurium erythraea</i> (<i>C. umbellatum</i>)	centary
* <i>Cirsium vulgare</i> (<i>C. lanceolatum</i>)	Scotch thistle
<i>Clematis paniculata</i>	clematis; puawhananga
<i>Coprosma grandifolia</i> (<i>C. australis</i>)	raurekau; kanono; mamono
<i>Coprosma lucida</i>	karamu; shining karamu
<i>Coprosma microcarpa</i>	small seeded coprosma
<i>Coprosma rhamnoides</i> agg. (<i>C. polymorpha</i>)	thorny coprosma
<i>Coprosma rugosa</i> (<i>C. antipoda</i>)	needle-leaved coprosma
<i>Coprosma tayloriae</i> (<i>C. parviflora</i> (t))	
<i>Coprosma tenuifolia</i>	wavy-leaved coprosma
<i>Cordyline indivisa</i>	broad-leaved cabbage tree
<i>Coriaria arborea</i> var. <i>arborea</i>	tree tutu
<i>Coriaria sarmentosa</i>	tutu
<i>Cyathea smithii</i> (<i>Alsophila</i>)	soft-leaved tree fern; katote
<i>Dacrydium cupressinum</i>	rimu, red pine
<i>Dianella nigra</i>	blueberry; turutu
<i>Dicksonia fibrosa</i>	wheki-ponga; kuripaka
<i>Dicksonia squarrosa</i>	wheki; harsh tree fern
<i>Dracophyllum subulatum</i>	monoao
<i>Earina mucronata</i>	spring orchid; peka-a- waka
<i>Elaeocarpus dentatus</i>	hinau
<i>Elaeocarpus hookerianus</i>	pokaka
<i>Epacris pauciflora</i>	tamingi; bog epacris
<i>Epilobium nerteroides</i>	
<i>Epilobium rotundifolium</i>	round-leaved

	willowherb
<i>Euchiton japonicus</i> (<i>E. collinus</i> , <i>E. gymnocephalus</i> , <i>Gnaphalium</i>)	
<i>Fuchsia excorticata</i>	fuchsia; kotukutuku
<i>Fuscospora fusca</i> (<i>Nothofagus</i>)	red beech
<i>Gaultheria antipoda</i>	snowberry; tawiniwini
<i>Gaultheria paniculata</i>	
<i>Griselinia littoralis</i>	broadleaf; kapuka
<i>Hebe corriganii</i>	purple-flowered hebe
<i>Hebe stricta</i> var. <i>stricta</i> ss	koromiko
<i>Helichrysum lanceolatum</i> agg. (<i>H. aggregatum</i> ; <i>H. glomeratum</i> var.)	niniaio
<i>Histiopteris incisa</i>	water fern
* <i>Holcus lanatus</i>	Yorkshire fog
<i>Hydrocotyle dissecta</i>	
<i>Hydrocotyle heteromeria</i> (<i>H. americana</i> var.)	wax weed
<i>Hydrocotyle moschata</i> var. <i>moschata</i> (<i>H. sibthorpioides</i>)	
<i>Hymenophyllum demissum</i> (<i>Mecodium</i>)	piripiri; irirangi
<i>Hymenophyllum flabellatum</i> (<i>Mecodium</i>)	fan fern
<i>Hymenophyllum multifidum</i> (<i>Meringium</i>)	
<i>Hymenophyllum rarum</i> (<i>Mecodium</i>)	wire-stemmed filmy fern
<i>Hymenophyllum sanguinolentum</i>	blood-scented filmy fern
<i>Hymenophyllum villosum</i>	droop tipped filmy fern
<i>Hypolepis millefolium</i>	thousand-leaved fern
<i>Hypolepis rufobarbata</i> (pp <i>H. rugosula</i>)	sticky pig fern
* <i>Juncus effusus</i> var. <i>effusus</i> (<i>J. luxurians</i> ; <i>J. sarophorus</i> auct.)	soft rush
* <i>Juncus tenuis</i> ssp. <i>tenuis</i> (<i>J. macer</i>)	track rush
<i>Kunzea serotina</i>	
<i>Leptecophylla juniperina</i> ssp. <i>juniperina</i> (<i>Cyathodes</i>)	
<i>Leptolepia novae-zelandiae</i>	lacey fern
<i>Leptopteris hymenophylloides</i> (<i>Todea</i>)	single crepe fern; heruheru
<i>Leptopteris superba</i> (<i>Todea</i>)	Prince of Wales feather
<i>Leptospermum scoparium</i> var. <i>scoparium</i>	manuka; red teatree
<i>Leucopogon fasciculatus</i> (<i>Styphelia</i> ; <i>Cyathodes fasciculata</i>)	mingimingi; kaikaitau
<i>Libertia grandiflora</i>	
<i>Lobelia angulata</i> (<i>Pratia</i>)	panakenake
* <i>Luzula multiflora</i>	
<i>Lycopodium scariosum</i>	creeping clubmoss
<i>Lycopodium volubile</i>	waewae-koukou; climbing clubmoss

<i>Metrosideros perforata</i>	aka; small white rata;
<i>Microlaena avenacea</i> (<i>Ehrharta diplax</i>)	torotoro
<i>Microsorium pustulatum</i> ssp. <i>pustulatum</i> (<i>Phymatosorus M. diversifolium</i>)	bush rice grass; oat grass
<i>Muehlenbeckia australis</i>	hounds tongue;
* <i>Mycelis muralis</i>	kowaowao
<i>Myosotis forsteri</i> ss (<i>M. "O"</i>)	poheuheu
<i>Myrsine australis</i>	wall lettuce
<i>Neomyrtus pedunculata</i>	red matipo; mapou
<i>Nertera depressa</i> agg. (<i>N. cunninghamii</i> ; <i>Coprosma</i>)	rohutu
<i>Nertera villosa</i> (<i>N. "forest"</i> ; aff. <i>dichondraefolia</i> ; <i>Coprosma</i>)	common nertera
<i>Notogrammitis billardierei</i> (<i>Grammitis</i>)	common strap fern
<i>Notogrammitis ciliata</i> (<i>Grammitis</i>)	hairy strap fern
<i>Notogrammitis heterophylla</i> (<i>Ctenopteris heterophylla</i>)	
<i>Olearia arborescens</i>	glossy tree daisy
* <i>Oxalis corniculata</i>	horned oxalis
<i>Oxalis exilis</i> ss (<i>O. corniculata</i> var. <i>microphylla</i> ; <i>Xanthoxalis</i>)	yellow oxalis; creeping oxalis
<i>Paesia scaberula</i>	scented fern; matata;
<i>Parsonsia heterophylla</i>	ring fern
<i>Phlegmariurus varius</i> (<i>Huperzia</i> , <i>Lycopodium</i>)	Maori jasmine; kaihu;
<i>Pittosporum eugenioides</i>	kaiwhiria
<i>Podocarpus laetus</i> (<i>P. hallii</i> , <i>P. cunninghamii</i>)	hanging clubmoss;
<i>Polystichum vestitum</i>	iwituna
<i>Polystichum wawranum</i> (<i>P. richardii</i> pp.)	lemonwood; tarata
<i>Prumnopitys ferruginea</i> (<i>Podocarpus ferrugineus</i> , <i>Stachypitys</i>)	Hall's totara; thin bark totara
<i>Prumnopitys taxifolia</i> (<i>Podocarpus spicatus</i>)	prickly shield fern;
* <i>Prunella vulgaris</i>	punui
<i>Pseudopanax crassifolius</i>	common shield fern;
<i>Pseudowintera colorata</i>	pikopiko
<i>Pterostylis patens</i> (fn. <i>P. banksii</i> ; p144)	miro; brown pine
<i>Ranunculus amphitrichus</i> (<i>R. rivularis</i> agg.)	matai; black pine
<i>Ranunculus reflexus</i> (pp <i>R. hirtus</i>)	selfheal
	lancewood; horoeka
	pepperwood;
	mountain horopito
	waoriki
	maruru; hairy
	buttercup

* <i>Ranunculus repens</i>	creeping buttercup
<i>Rubus cissoides</i>	bush lawyer; tataramoa
<i>Rytidosperma gracile</i> (<i>Notodanthonia semiannularis</i> var; <i>Danthonia</i>)	forest fairy grass
* <i>Sonchus arvensis</i>	perennial sow thistle
<i>Stellaria parviflora</i>	
<i>Thelymitra</i> "china-blue"	
<i>Thelymitra hatchii</i>	blue sun orchid
<i>Thelymitra longifolia</i>	white sun orchid
<i>Urtica incisa</i>	stinging nettle
<i>Viola filicaulis</i>	forest violet
<i>Weinmannia racemosa</i>	kamahi; towai; tawhero