

DICKIES FLAT TRIP REPORT

Graeme Jane

On Sunday 5 November a cheery group of 9 including one visitor from Hamilton set out to explore the track from Dickies flat upstream towards the Mangakino track to the first river crossing of the Waitawheta.

The first ten minutes of the track traversed a legal access across pasture, the last part providing a view of the area to be visited. It consisted of the steep face of the valley side and a narrow fringe of river terrace. The visible forest was dominated by tawa with mahoe and pigeonwood and the odd patch of kohekohe with emergent rewarewa, podocarps and the odd pukatea.

At the Kaimai-Mamaku Forest Park boundary a small stand of kahikatea indicated the presence of a small wetland in an old stream channel at the cliff foot. This was the first target of exploration and was eagerly sought by the normal RBS fan. This was not very rewarding being carpeted with *Glyceria striata*, *Ranunculus flammula*, water forget-me-not, montbretia and having carpets of *Selaginella kraussiana* and *Ranunculus repens* around the fringes. Its one redeeming feature was *Drymoanthus adversus* perched high in the kahikatea.

Back on the track, a huge-stemmed native passion fruit vine caught our attention but there were flowers of *Parsonsia heterophylla* high in the canopy where we sought those of the passion fruit. On the ground were carpets of *Corybas trilobus* (with a few seed capsules showing) and the dainty, bronze-leaved *Hydrocotyle dissecta*. Attention turned then to the abundant ferns and a lesson in distinguishing the smooth fronded *Adiantum cunninghamii* from the very similar hairy mid-ribbed *A. viridescens*. A little further on Gael noted the four pendulous *Tmesipteris* species, especially the uncommon *T. sigmatifolia* with its distinctive S- shaped leaves and sori at the plant base. As the track descended to the

river for the first time, *Rhabdothamnus solandri* was common on the steep bank with an abundance of orange or yellow flowers of course

On the climb up around eroded river bank *Elatostema rugosum* (in flower) formed extensive swards and the tiny hair fern, *Trichomanes endlicherianum* typically carpeted several large rocks. By lunch time we had reached the long traverse by the river but not the halfway to target. We ensconced ourselves amongst montbretia and honeysuckle alongside the river, overlooking paddocks on the other bank.

After lunch we hastened along the flat section under frequent tree ferns with the odd crumpled leafed *Lophomyrtus bullata* hanging out over the river. An hour later, we encountered a large kauri and the track entered the gorge proper as it climbed away from the river. Here views across river into dense ricker kauri on the steep face (similar to that which we were in) were similar to the primeval forest. The river fringes were dominated by montbretia although the rocky areas were covered by *Anaphalioides trinervis* and *Oxalis magellanica*, both in flower. Amongst the montbretia and *Blechnum novae-zelandiae* there were dense masses of *Corybas* "Kaimai".

The track gradually climbed up through the kauri forest with frequent patches of orchids along the banks including *Corybas oblongus* (in flower), *Acianthus sinclairii*, *Cyrtostylis oblonga*, *Pterostylis agathicola* (mostly finished flowering), and the rumpled-leaved *P. trullifolia*. Other plants of interest were *Mida salicifolia*, *Brachyglottis kirkii* (in flower), *Dracophyllum latifolium*, and *Toronia toru*.

On descent to river once more swards of *Corybas* "Kaimai" in flower (nearly over) were alongside the track

The climb up round the cliff - brought us near the river crossing end point. In spite of much searching, Paul Cashmore had still found no sign of the elusive *Olearia cheesemanii*. But at the end of the cliff at least there was a fine patch of *Trichomanes strictum* hidden in

a dark damp corner. After a brief afternoon tea we were met by a few keener botanists who informed us we were only 1 minute from the river crossing.

A rather less leisurely return trip taking 40 minutes covered what had taken nearly 6 hours.

SPECIES LIST FOR DICKIES FLAT UPRIVER TO THE FIRST RIVER CROSSING

G. Jane and G. Donaghy

Psilopsids, Lycopods & Quillworts

<i>Hyperzia varia</i>	Hanging clubmoss; iwituna
<i>Lycopodiella cernua</i>	
<i>Lycopodium deuterodensum</i>	Puakarimu
<i>Lycopodium volubile</i>	Waewae-koukou; climbing clubmoss
* <i>Selaginella kraussiana</i>	
<i>Tmesipteris elongata</i>	
<i>Tmesipteris lanceolata</i>	
<i>Tmesipteris sigmatifolia</i>	
<i>Tmesipteris tannensis</i>	Chain fern; fork fern

Ferns

<i>Adiantum cunninghamii</i>	Maiden hair fern
<i>Adiantum diaphanum</i>	Small maidenhair
<i>Adiantum viridescens</i>	
<i>Anarthropteris lanceolata</i>	
<i>Asplenium bulbiferum</i>	Hen and chickens fern; moku
<i>Asplenium flaccidum</i>	Hanging spleenwort; makawe
<i>Asplenium oblongifolium</i>	Shining spleenwort
<i>Asplenium polyodon</i>	Sickle spleenwort; petako
<i>Blechnum chambersii</i>	Nini; lance fern
<i>Blechnum discolor</i>	Crown fern; piupiu; petipeti
<i>Blechnum filiforme</i>	Climbing hard fern; thread fern
<i>Blechnum fluviale</i>	Kiwakiwa; kiwikiwi
<i>Blechnum minus</i>	Swamp kiokio
<i>Blechnum novae-zealandiae</i>	Kiokio
<i>Cardiomanes reniforme</i>	Kidney fern; raurenga

<i>Ctenopteris heterophylla</i>	Ponga; silver fern
<i>Cyathea dealbata</i>	Mamaku; korau; black tree fern
<i>Cyathea medullaris</i>	Soft-leaved tree fern; katote
<i>Cyathea smithii</i>	
<i>Deparia petersenii</i>	Wheki-ponga; kuripaka
<i>Dicksonia fibrosa</i>	Wheki; harsh tree fern
<i>Dicksonia squarrosa</i>	
<i>Diplazium australe</i>	
<i>Doodia australis</i>	Pukupuku; rasp fern
<i>Grammitis ciliata</i>	Hairy strap fern
<i>Hymenophyllum demissum</i>	Piripiri; irirangi
<i>Hymenophyllum dilatatum</i>	Lop-sided filmy fern
<i>Hymenophyllum flabellatum</i>	Fan fern
<i>Hymenophyllum revolutum</i>	
<i>Hymenophyllum sanguinolentum</i>	Blood-scented filmy fern
<i>Lastreopsis glabella</i>	Felted fern
<i>Lastreopsis hispida</i>	Hairy fern
<i>Lastreopsis microsora</i>	
<i>Leptopteris hymenophylloides</i>	Single crepe fern; heruheru
<i>Lygodium articulatum</i>	Mangemange; bushman's mattress
<i>Microsorium pustulatum</i>	Hounds tongue; kowaowao
<i>Microsorium scandens</i>	Mokimoki; fragrant fern
<i>Paesia scaberula</i>	Scented fern; matata; ring fern
<i>Pellaea rotundifolia</i>	Tarawera; button fern
<i>Pneumatopteris pennigera</i>	Gully fern; pakau; pakauharoha
<i>Polystichum wawranum</i>	Common shield fern; pikopiko
<i>Pteris macilenta</i>	Sweet fern
<i>Pyrrosia eleagnifolia</i>	Leather-leaf fern
<i>Rumohra adiantiformis</i>	Butcher's fern
<i>Trichomanes elongatum</i>	Bristle fern
<i>Trichomanes endlicherianum</i>	Rock mat fern
<i>Trichomanes venosum</i>	Veined bristle fern

Gymnosperm trees and shrubs

	<i>Agathis australis</i>	Kauri
*	<i>Chamaecyparis lawsoniana</i>	Lawson's cypress
	<i>Dacrycarpus dacrydioides</i>	Kahikatea, white pine
	<i>Dacrydium cupressinum</i>	Rimu, red pine
	<i>Phyllocladus trichomanoides</i>	Tanekaha; celery pine
*	<i>Pinus radiata</i>	Monterey pine; radiata
	<i>Podocarpus hallii</i>	Hall's totara; thin bark totara
	<i>Podocarpus totara</i>	Totara
	<i>Prumnopitys ferruginea</i>	
	<i>Prumnopitys taxifolia</i>	Matai; black pine

Dicotyledonous trees and shrubs

<i>Alectryon excelsus</i>	Titoki
<i>Alseuosmia macrophylla</i>	Toropapa; shrubby honeysuckle
<i>Aristotelia serrata</i>	Wineberry; makomako
<i>Beilschmiedia tawa</i>	Tawa
<i>Brachyglottis kirkii</i>	Kirks daisy
<i>Brachyglottis repanda</i>	Rangiora; bushman's friend
<i>Carpodetus serratus</i>	Putaputaweta; marbleleaf
<i>Coprosma arborea</i>	Mamangi; tree coprosma
<i>Coprosma grandifolia</i>	Raurekau; kanono; mamono
<i>Coprosma lucida</i>	Karamu; shining karamu
<i>Coprosma rhamnoides</i>	Thorny coprosma
<i>Coprosma robusta</i>	Karamu
<i>Coriaria arborea</i>	Tree tutu
* <i>Cotoneaster glaucophyllus</i>	
<i>Cyathodes juniperina</i>	Prickly mingimingi
<i>Dracophyllum latifolium</i>	Needle-leaved neinei
<i>Dysoxylum spectabile</i>	Kohekohe
* <i>Eriobotrya japonica</i>	Loquat
<i>Fuchsia excorticata</i>	Fuchsia; kotukutuku
<i>Gaultheria antipoda</i>	Snowberry; tawiniwini
<i>Geniostoma ligustrifolium</i> var. <i>ligustrifolium</i>	Hangehange; privet
<i>Griselinia lucida</i>	Puka
* <i>Hakea salicifolia</i>	Willow-leaved hakea
<i>Hebe macrocarpa</i>	
<i>Hedycarya arborea</i>	Pigeonwood; porokaiwhiri
<i>Ixerba brexioides</i>	Tawari
<i>Knightia excelsa</i>	Rewarewa; NZ honeysuckle
<i>Kunzea ericoides</i>	Kanuka; white teatree
<i>Laurelia novae-zelandiae</i>	Pukatea
<i>Leptospermum scoparium</i>	Manuka; red teatree
<i>Leucopogon fasciculatus</i>	Mingimingi; kaikaitau
* <i>Ligustrum sinense</i>	Chinese privet
<i>Litsea calicaris</i>	Mangao
<i>Lophomyrtus bullata</i>	Ramarama
<i>Macropiper excelsum</i> ssp. <i>excelsum</i>	Kawakawa; pepper tree
<i>Melicytus ramiflorus</i>	Mahoe
<i>Mida salicifolia</i>	Willow-leaved maire
<i>Myrsine australis</i>	Red matipo; mapou
<i>Nestegis lanceolata</i>	White maire
<i>Nothofagus truncata</i>	Hard beech; tawhairaunui
<i>Olearia rani</i>	Heketara
<i>Pennantia corymbosa</i>	Kaikomako
<i>Pittosporum tenuifolium</i>	Black matipo; kohuhu

	<i>Pseudopanax crassifolius</i>	Lancewood; horoeka
	<i>Pseudopanax discolor</i>	
	<i>Quintinia serrata</i>	Westland quintinia; tawheowheo
	<i>Rhabdothamnus solandri</i>	Taurepo; waiutua; kaikai aruhe
	<i>Schefflera digitata</i>	Pate; patae; kotete
	<i>Streblus heterophyllus</i>	Turepo; milk tree
	<i>Toronia toru</i>	Toru
*	<i>Ulex europaeus</i>	Gorse
	<i>Vitex lucens</i>	Puriri; kauere
	<i>Weinmannia racemosa</i>	Kamahi; Towai; tawhero

Dicotyledonous lianes and related trailing plants

	<i>Clematis paniculata</i>	Clematis; puawhananga
*	<i>Lonicera japonica</i>	Japanese honeysuckle
	<i>Metrosideros colensoi</i>	
	<i>Metrosideros diffusa</i>	White climbing rata; akatea
	<i>Metrosideros fulgens</i>	Scarlet rata; winter rata
	<i>Metrosideros perforata</i>	Aka; small white rata; torotoro
	<i>Muehlenbeckia australis</i>	Pohuehue
	<i>Parsonsia heterophylla</i>	Maori jasmine; kaihu; kaiwhiria
	<i>Passiflora tetrandra</i>	Passionfruit; kohia
	<i>Rubus cissoides</i>	Bush lawyer; tataramoa
*	<i>Rubus fruticosus</i>	Blackberry

Daisy-like herbs

	<i>Anaphalioides trinervis</i>	Puatea
*	<i>Bellis perennis</i>	Lawn daisy
*	<i>Cirsium vulgare</i>	Scotch thistle
*	<i>Crepis capillaris</i>	Hawkesbeard
*	<i>Erigeron karvinskianus</i>	Mexican daisy
	<i>Euchiton involucratus</i>	Creeping cudweed
	<i>Gamochaeta spicata</i>	Purple cudweed
*	<i>Hypochoeris radicata</i>	Catsear
*	<i>Leucanthemum vulgare</i>	Oxeye daisy
*	<i>Myelis muralis</i>	Wall lettuce
*	<i>Senecio bipinnatisectus</i>	Australian fireweed
*	<i>Senecio jacobaea</i>	Ragwort
*	<i>Sonchus arvensis</i>	Perennial sow thistle
*	<i>Sonchus oleraceus</i>	Sow thistle; puha; puka

Dicotyledonous herbs other than Composites

* <i>Callitriche stagnalis</i>	Starwort
<i>Cardamine</i> "Narrow Petal"	
* <i>Conyza sumatrensis</i>	Broad-leaved fleabane
* <i>Digitalis purpurea</i>	Foxglove
<i>Drosera peltata</i> ssp. <i>auriculata</i>	
* <i>Duchesnea indica</i>	Indian strawberry
<i>Elatostema rugosum</i>	Parataniwha
<i>Epilobium pedunculare</i>	
* <i>Galium aparine</i>	Cleavers
* <i>Galium palustre</i>	Marsh bedstraw
* <i>Geranium robertianum</i>	Herb Robert
<i>Haloragis erecta</i> ssp. <i>erecta</i>	Toatoa
<i>Hydrocotyle dissecta</i>	
<i>Hydrocotyle elongata</i>	
* <i>Lotus pedunculatus</i>	Lotus major
* <i>Ludwigia palustris</i>	Water purslane
* <i>Myosotis laxa</i> ssp. <i>caespitosa</i>	Water forget-me-not
* <i>Nasturtium officinale</i>	Watercress
<i>Nertera depressa</i>	Common nertera
<i>Nertera dichondrifolia</i>	Hairy nertera
* <i>Oxalis incarnata</i>	Pale oxalis; lilac oxalis
<i>Oxalis magellanica</i>	White oxalis
<i>Peperomia urvilleana</i>	Wharanui
* <i>Phytolacca octandra</i>	Inkweed
* <i>Plantago lanceolata</i>	Ribwort; narrow-leaved plantain
<i>Pratia angulata</i>	Panakenake
* <i>Prunella vulgaris</i>	Selfheal
* <i>Ranunculus flammula</i>	Spearwort
<i>Ranunculus reflexus</i>	Maruru; hairy buttercup
<i>Stellaria decipiens</i>	
* <i>Tradescantia fluminensis</i>	Wandering Jew
* <i>Trifolium repens</i>	White clover
<i>Urtica incisa</i>	Stinging nettle
<i>Wahlenbergia violacea</i>	Blue harebell; rimu-roa

Monocotyledonous trees and shrubs

<i>Cordyline australis</i>	Cabbage tree; ti-kouka
<i>Cordyline banksii</i>	Forest cabbage tree; ti ngahere
<i>Cordyline pumilio</i>	Ti rauriki; dwarf cabbage tree
<i>Rhopalostylis sapida</i>	Nikau

Monocotyledonous lianes

Freycinetia banksii
Ripogonum scandens

Kiekie
Supplejack; kareao

Sedges

Carex dipsacea
Carex dissita
* *Carex divulsa*
Carex forsteri
Carex geminata
Carex secta
Gabnia lacera
Gabnia setifolia
Isolepis inundata
Isolepis subtilissima
Machaerina sinclairii
Morelotia affinis
Schoenus maschalinus
Schoenus tendo
Uncinia banksii
Uncinia uncinata

Niggerhead; pukio

Broad-leaved sedge

Watu

Rushes and allied plants

* *Juncus articulatus*
Juncus planifolius
Laquila subclavata

Jointed rush

Grasses

* *Agrostis capillaris*
* *Anthoxanthum odoratum*
Cortaderia fulvida
* *Dactylis glomerata*
* *Glyceria declinata*
* *Holcus lanatus*
Microlaena avenacea
Microlaena stipoides
* *Miscanthus nepalensis*
Oplismenus hirtellus ssp. *imbecillis*
* *Poa annua*
Rytidosperma gracile
* *Schedonorus phoenix*

Browntop
Sweet vernal
Kakaho; toetoe
Cocksfoot
Glaucous sweet grass
Yorkshire fog
Bush rice grass; oat grass
Forest rice grass
Himalayan fairy grass
Oat grass
Annual poa
Forest fairy grass
Tall fescue

Remaining Monocotyledonous herbs

*	<i>Allium triquetrum</i>	Three-cornered garlic
	<i>Astelia fragrans</i>	Bushflax; kakaha
	<i>Astelia solandri</i>	Kowharawhara
	<i>Astelia trinervia</i>	
	<i>Collospermum hastatum</i>	Kahakaha
*	<i>Crocasmia crocosmiiflora</i> X <i>crocosmiiflora</i>	Montbretia
	<i>Dianella nigra</i>	Blueberry; turutu
	<i>Libertia grandiflora</i>	
	<i>Phormium cookianum</i>	Mountain flax; wharariki
	<i>Phormium tenax</i>	Flax

Orchids

<i>Acianthus sinclairii</i>	Heart-leaf orchid
<i>Bulbophyllum pygmaeum</i>	Bulb-leaf orchid
<i>Caladenia chlorostyla</i>	
<i>Corybas "Kaimai"</i>	
<i>Corybas acuminatus</i>	Spider orchid
<i>Corybas oblongus</i>	
<i>Corybas trilobus</i>	Spider orchid
<i>Cyrtostylis oblonga</i>	
<i>Drymoanthus adversus</i>	
<i>Earina autumnalis</i>	Easter orchid; raupeka
<i>Earina mucronata</i>	Spring orchid; peka-a-waka
<i>Pterostylis agathicola</i>	
<i>Pterostylis banksii</i>	Tutukiwi
<i>Pterostylis graminea</i>	Grassy hooded orchid
<i>Pterostylis trullifolia</i>	Trowel-leaved orchid
<i>Thelymitra longifolia</i>	White sun orchid
<i>Thelymitra pauciflora</i>	