

On the return trip back, along the river flats, groups of *Gliophorus viridus* with their bright green caps captured everyone's attention and were much photographed. Nearby there was a fine display of *Crepidotus* sp., large numbers growing on a dead standing tree, together with two colonies of the introduced orange pore fungus (*Favolaschia calocera*). Two other displays of *Crepidotus* had been seen earlier but not in as many numbers as this one.

Growing from the ground were striking displays of a coral fungus (*Aphelaria dendroides*) and earth tongues

Fungi Species List for Logues Bush, Tomarata

- * = exotic
(L) = previously recorded as present by Landcare Research

Aphelaria dendroides
Aseroe rubra (M.Young pers. comm.)
Auricularia polytricha
Beauveria brongniartii (L)
Bertrandia astatogala
Bondarzewia berkeleyi (L)
Calvatia cyathiformis
Camarophyllus apricosus
C. pratensis var. *gracilis*
Campanella tristis (L)
Coprinus disseminatus
Cortinarius rotundisporus subsp.
Crepidotus sp. (white cap and gills on wood)
C. sp. (white cap, brown gills on nikau debris)
Crinipellis procera
Crucibulum laeve
Cyclomyces tabacinus
Dacrymyces stillatus
Entoloma convexum
*Favolaschia calocera**
Geastrum saccatum
Geoglossum fallux
Gliophorus lilacipes
G. viridus
Gloeoporus dichrous (L)
Hygrocybe blanda
H. cantharellus
H. cavipes
H. firma

(*Geoglossum fallux*, *Trichoglossum hirsutum*). An unnamed black cap fungus (*Plectania* sp.) was commonly seen growing on wood, often in large numbers, and less commonly, *Plectania campylospora*. The cry of a kaka (*Nestor meridionalis septentrionalis*) was heard at one stage overhead. Also of note was the wax gill *Hygrocybe lewellinae*, a species previously only known from Lake Hochstetter and Murphy's Bush, Manukau.

H. lewellinae
H. lilaceolamellata
H. striatolutea
Hygrophorus involtus
H. salmonipes
Inonotus lloydii (L)
Junghuhnia brownii (L)
Laccaria sp.
Lepiota sp.
Morganella compacta
Mycena mamaku (L)
Mycena sp. (white)
Mycena sp. (cap brown, stem white)
Nidula niveotomentosa
Paurocotylis pila
Phellinus robustus (L)
P. senex (L)
Plectania campylospora
P. sp.
Pluteus velutinornatus
Podoscypha petalodes
Postia dissecta (L)
Pycnoporus coccineus (L)
Ramariopsis antillarum
R. kunzei
Scleroderma sp.
Scutellinia sp. (L)
Stecchericium seriatum (L)
Stereopsis hiscens
Trametes versicolor
Tremellodropsis flagelliformis (L)
Trichoglossum hirsutum
Weraroa erythrocephala
W. novaezelandiae
W. virescens

Field Trip: Donald McLean & Karamatura Tracks. 15/11/03

Lisa Clapperton

We started off from the car park on Mt Donald McLean at our usual steady pace. The timing of this outing coincided well with the floral displays of a number of species. Along the more open ridge near the beginning of the track the coconut like fragrance of *Corokia*

buddleioides frequently drifted over the track. Not too dissimilar to that of gorse (*Ulex europaeus*) blooms.

Gonocarpus micranthus was resplendent with its little bright red buds. Unfortunately too great a challenge to detect any aroma.

Pig damage was very much in evidence through out the day, even to be seen on the way to the trig on Mt Donald Mc Lean.

First lengthy discussion took place at a *Raukaua anomalus*.

The tawheowheo, as we got a little higher & colder, was covered in very festive cream candles of flower.

A pair of pied tit were flitting around in the top of a tall kanuka (*Kunzea ericoides*), just beside the first *Pittosporum kirkii* spotted.

The *Hymenophyllum armstrongii* was alive & well on the dead rimu (*Dacrydium cupressinum*), brought down in a storm a couple of years ago.

The male *Astelia solandri* was quite ostentatious with its flower spikes, but a very shy fragrance. The *Olearia rani* in many cases was absolutely smothered in flower, with the sweet smell wafting down on us. While the mairehau foliage has a well known & sharp lemon scent, the flowers were disappointingly soapy to smell. A rewarewa flower knocked to the track by birds had a very elusive smell, in spite of being left in a paper bag overnight, sweetly vegetative at best.

We all keenly viewed the three *Chionochoa conspicua* beside the track & above a notable bluff, not in flower.

An empty kauri snail was seen beside the track just below the water fall. Also a very tall kaikomako was pointed out to us at the junction of the Karamatura track & the loop track.

Donald Mclean & Karamatura Tracks

Species list compiled over a number of years by Sandra Jones, with additions made on Auckland Botanical Society field trip 15 Nov 2003 (ABS); additional comments all relate to 15/11/03.

(K) = species recorded on Karamatura Track only.

Ferns & Fern Allies

Adiantum cunninghamii (K)
Adiantum fulvum (K)
Anarthropteris lanceolata
Asplenium bulbiferum (K)
Asplenium flaccidum
Asplenium lamprophyllum (K)
Asplenium oblongifolium
Asplenium polyodon
Blechnum chambersii (K)
Blechnum discolor
Blechnum filiforme
Blechnum fluviatile
Blechnum fraseri
Blechnum membranaceum (K)
Blechnum novae-zelandiae
Blechnum procerum
Cyathea dealbata
Cyathea medullaris
Cyathea smithii
Dicksonia squarrosa
Grammitis? billardierei
Grammitis pseudociliata
Huperzia varia
Hymenophyllum armstrongii (K)
Hymenophyllum demissum
Hymenophyllum dilatatum
Hymenophyllum flabellatum
Hymenophyllum flexuosum (K)
Hymenophyllum lyallii
Hymenophyllum multifidum
Hymenophyllum revolutum
Hymenophyllum sanguinolentum
Lastreopsis glabella (K)

Lastreopsis hispida (K)(ABS)
Lycopodium deuterodensum (K)
 (ABS)
Lycopodium volubile
Lygodium articulatum
Microsorium pustulatum
Microsorium scandens (K)(ABS)
Paesia scaberula
Pneumatopteris pennigera (ABS)
Polystichum wawranum (K)
Pteridium esculentum
Pteris macilentata (K)
Pteris tremula (K)
Rumohra adiantiformis
Sticherus cunninghamii
Tmesipteris elongata ssp. *elongata*
Tmesipteris lanceolata
Tmesipteris tannensis
Trichomanes reniforme
Trichomanes venosum

Gymnosperms

Agathis australis
Dacrycarpus dacrydioides
Dacrydium cupressinum
Libocedrus plumosa (K)(ABS) (not
 the planted specimen near
 the car park)
Manoao colensoi (now dead;
 closest living tree on Bob
 Gordon Tr)
Phyllocladus toatoa
Phyllocladus trichomanoides
Podocarpus hallii

Prumnopitys ferruginea

Dicotyledons

Alectryon excelsus (K)(ABS)
Alseuosmia macrophylla
Anaphalioides trinervis (K)(ABS)
Beilschmiedia tarairi (K)(ABS)
Beilschmiedia tawa
Brachyglottis kirkii var. *angustior*
 (ABS)
Brachyglottis repanda (K)(ABS)
Callitriche muelleri (K)(ABS)
Carmichaelia australis (K)
Carpodetus serratus (K)
Centella uniflora
Clematis forsteri (K)
Clematis paniculata
Coprosma arborea
Coprosma grandifolia
Coprosma lucida
Coprosma rhamnoides
Coprosma robusta (K) (ABS)
Coriaria arborea (K)(ABS)
Corokia buddleioides – in fl
Corokia contoneaster (K)(ABS)
Corynocarpus laevigatus (K)(ABS)
Dodonaea viscosa
Dracophyllum latifolium
Drosera auriculata
Dysoxylum spectabile (K)(ABS)
Elaeocarpus dentatus
Elatostema rugosum (K)
Entelea arborescens (K) – in fl
Epilobium spp. (K)

Galium propinquum (K)
Gaultheria antipoda (K)
Geniostoma ligustrifolium
Gonocarpus incanus
Gonocarpus micranthus (ABS) – in
bud
Griselinia lucida
Hebe bishopiana (K)
Hebe macrocarpa var. *macrocarpa*
– in fl
Hedycarya arborea
Helichrysum lanceolatum (K)
Hoheria populnea
Hydrocotyle dissecta
Hydrocotyle moschata
Ixerba brexioides
Knightia excelsa – in fl
Kunzea ericoides
Laurelia novae-zelandiae
Leionema nudum – in fl
Leptecophylla juniperina (K)
Leptospermum scoparium
Leucopogon fasciculatus
Litsea calicaris
Lobelia anceps
Lophomyrtus bullata
Macropiper excelsum (K)(ABS)
Meliccytus macrophyllus
Meliccytus ramiflorus
Metrosideros carminea (K)
Metrosideros diffusa
Metrosideros fulgens
Metrosideros perforata
Metrosideros robusta (K)
Mida salicifolia
Myrsine australis
Myrsine salicina
Nertera dichondrifolia – in fruit
Nestegis lanceolata
Nestegis montana
Olearia furfuracea
Olearia rani – in fl
Parsonsia sp. (ABS)
Passiflora tetrandra
Pennantia corymbosa (K)
Peperomia urvilleana (K)

Pittosporum cornifolium (K)
Pittosporum ellipticum
Pittosporum eugenioides (K)
Pittosporum kirkii
Pittosporum tenuifolium – in fl
Pratia angulata (K) – in fruit
Pseudopanax arboreus
Pseudopanax crassifolius
Pseudowintera axillaris – in fl
Quintinia serrata – in fl
Ranunculus reflexus (K) – in fl
Raukava anomalus
Raukava edgerleyi
Rhabdothamnus solandri (K) – in fl
Rubus australis
Rubus cissoides
Schefflera digitata (K)(ABS)
Sophora fulvida (K) – in fl
Stellaria decipiens (K)
Streblus heterophylla (K)
Toronia toru (K)

Monocots Excl. Grasses & Orchids

Arthropodium cirratum (K)
Astelia banksii (K)(ABS)
Astelia solandri – in fl
Astelia trinervia
Carex dissita (ABS)
Carex lambertiana (ABS)
Carex ochrosaccus (K)(ABS)
Carex solandri (K)(ABS)
Collosporum hastatum
Cordyline australis
Cordyline banksii
Dianella nigra
Freycinetia banksii
Gahnia lacera (K)
Gahnia setifolia (K)(ABS)
Gahnia xanthocarpa
Isolepis reticularis
Juncus planifolius (K)
Lepidosperma laterale
Libertia grandiflora (K) – in fl
Machaerina sinclairii (K)
Morelotia affinis (K)
Phormium cookianum

Phormium tenax
Rhopalostylis sapida
Ripogonum scandens
Schoenus maschalinius
Schoenus tendo (ABS)
Uncinia banksii (ABS)
Uncinia uncinata
Vitex lucens (K)(ABS)
Wahlenbergia sp. (K)(ABS)

Orchids

Acianthus sinclairii (ABS)
Caladenia (Petalochilus) sp. (K)
Corybas cheesemani
Earina autumnalis
Earina mucronata – in fl
Bulbophyllum (Ichthyostomum)
pygmaeum (K)
Microtis unifolia
Nematoceras macrantha (K) – in fl
Orthoceras novae-zeelandiae (K)
Pterostylis alobula (Diplodium
alobulum)
Pterostylis banksii – in fl
Pterostylis graminea – in fl
Singularybas oblongus – in fl
Thelymitra longifolia – in fl
Thelymitra pauciflora
Winika cunninghamii

Grasses

Chionochloa conspicua ssp.
cunninghamii (K)
Echinopogon ovatus (K)
Microlaena avenacea
Microlaena stipoides
Oplismenus hirtellus ssp. *imbecillis*
(K)(ABS)

Odds And Ends

Pied tit
Dawsonia superba (giant moss)
Cordyceps sinclairii (vegetable
cicada)
Kauri snails