

Mycena ura
Pleurotus sp.
Podoscypha petalodes
Pycnoporus coccineus
Schizophyllum commune

Suillus granulatus
Trametes versicolor
Tricholoma stans
Tylopilus formosus

Additions to the Plant list for Centennial Park Bush (see Hursthouse 2005)

* = exotic species

Ferns & Fern allies

Adiantum hispidulum
Lastreopsis microsora
Deperia petersenii
Tmestiperis elongata
Tmestiperis tannensis
Tmestiperis lanceolata
Tmestiperis sigmatifolia

Conifers

*Cryptomeria japonica**

Dicots

Centella uniflora
Eleocharis acuta
Plagianthus divaricatus x *P. regius* (planted)
Pseudopanax crassifolius x *P. lessonii*
*Senecio esleri**

Monocots

Baumea rubiginosa
Baumea tenax
*Juncus acuminatus**

Lepidosperma laterale
Oplismenus hirtellus
Tetraria capillaries

Reference

Hursthouse, R. 2005: Centennial Park, Campbells Bay, North Shore City. *Auckland Botanical Society Journal* 60 (2): 114-121

Field Trip: La Trobe & Taraire Tracks. 19/08/06

Fran Hintz

La Trobe Track runs from Lone Kauri Road in the Waitakere Ranges at about 300 m a.s.l. down to Karekare. It is the boundary between ARC reserve to the north and private land to the south, and follows the ridge between the Company Stream and the Karekare Stream. The area through which it runs was at one time kauri dominant forest but the large trees were milled, the remainder burnt and a rough farm established. Some 55 years ago the farm was abandoned and since then the bush has been regenerating. The floors of the valleys on either side of the track are quite damp (the yearly rainfall is half as much again as that of greater Auckland) but the ridges are dry with stony outcrops so there is a range of plant types corresponding with the different environments. Surprisingly, the vegetation consisted almost exclusively of indigenous genera, the only exotics of note being *Hakea sericea* and gorse (*Ulex europaeus*) both in flower, alas. Local Karekare residents have done an excellent job controlling sweet pea shrub (*Polygala myrtifolia*) at the bottom end of the track.

The party of 33 set off at about 10.30, after allowing for car shuffles. David Bryant, whose land adjoins the track joined us. He explained how he and his neighbour are creating a 'mainland island' by setting and maintaining bait traps to rid the area of pests which prey on the bird life. There are now tomtits and

whiteheads nesting as well as the more common riroriro (grey warbler), piwakawaka (fantail), tui and kereru. There is also better regeneration of nikau as the seeds are not eaten by rats.

Sandra Jones, our leader, had done her homework well, and used her ancient computer cards to full advantage to indicate treasures to look for. There were not many flowers but we saw many tiny orchids in flower: *Acianthus sinclairii*, *Cyrtostylis oblonga*, *Diplodium alobulum*, *Diplodium brumale*, *Diplodium trullifolium*, *Pterostylis agathicola*, *Pterostylis graminea*. Weren't most of them *Pterostylis* once? They are so alike that some of us needed a lesson into the way to differentiate them. *Hebe macrocarpa* was flowering, as was *Alseuosmia macrophylla*, and *Clematis paniculata* just beginning.

We detoured off the track to the lookout on David's place where we had lunch and discussed the suitability of the position for a pa site. We detoured off the detour to see a group of healthy young toatoa (*Phyllocladus toatoa*). Others to note: at least ten specimens of *Pittosporum ellipticum*; *Leionema nudum*, *Celmisia major* (very healthy even though it was on bluffs and gumland) and *Microlaena polynoda*.

Further down, we turned on to the Taraire Track where huge canopy trees of kohekohe (*Dysoxylum*

spectabile), karaka (*Corynocarpus laevigatus*) and of course, taraire (*Beilschmiedia tarairi*) shaded the understory. Here there were steep stony faces populated by renga renga lilies (*Arthropodium cirratum*), *Scandia rosifolia*, *Peperomia urvilleana* and a shield fern, *Polystichum wawranum* ('with hair-like rachis scales and a small black dot on the indusium' – thanks Mike). At the very end was a very large tawapou (*Pouteria costata*) with ripe fruit.

The track ends at the pool below the Karekare falls. This is an area which is much used by the public and its appearance has been improved by the work done by the local Residents' Association in clearing weeds and replanting with native species. The last botanising for the day was done here, and we finished as prophesied by Sandra, about 4 p.m.

Fungi list for the Taraire track, compiled by Petra White:

* = exotic

Auricularia cornea
Calvatia cyathiformis
Cortinarius rotundisporus subsp. *rotundisporus*
Crucibulum leave

Fomes hemitephrus
Ganoderma cf. *applanatum*
Nidula niveotomentosa
Plectania ? *campylospora*
Pycnoporus coccineus
Ramaria sp.
*Schizophyllum commune**

The orange bracket (*Pycnoporus coccineus*) was quite commonly seen on native wood debris (tanekaha, pohutukawa) and we saw an example of how the mycelium hyphae penetrate the wood, tinging the interior orange. The black cup fungus (*Plectania* ? *campylospora*) was also commonly seen on *Leptospermum*/ *Kunzea* wood.

Those present: Enid Asquith, Paul Asquith, Harry Beacham, Steve Benham, Dave Bryant, Jan Butcher, Lisa Clapperton, Colleen Crampton, Pam Dale, Gael Donaghy, Frances Duff, Malcolm Greenway, Lynda Harris, Fran Hintz, Peter Hutton, Graeme Jane, Sandra Jones (leader), Elaine Marshall, Cara Nicholson, Douglas Nicholson, Ros Nicholson, Colleen Pilcher, Helen Preston-Jones, Juliet Richmond, Josh Salter, Malcolm Simpson, Val Smith, Shirley Tomlinson, Alison Wesley, Petra White, Mike Wilcox, Maureen Young.

Species List: La Trobe Track from top end, turning off onto Taraire Track before reaching the end of the La Trobe Track (final exit at Karekare waterfall).

Initial list compiled by Sandra Jones with a number of additional species recorded on the ABS field trip. Additional species noted on the detour onto private land described in the article are marked #

Ferns & Fern Allies

Adiantum cunninghamii
Adiantum fulvum
Adiantum hispidulum
Adiantum viridescens
Anarthropteris lanceolata
Arthropteris tenella
Asplenium bulbiferum
Asplenium flaccidum
Asplenium hookerianum
Asplenium gracillimum
A. bulbiferum x *A. hookerianum*
Asplenium oblongifolium
Asplenium polyodon
Blechnum chambersii
Blechnum discolor
Blechnum filiforme
Blechnum fraseri
Blechnum membranaceum
Blechnum novae-zelandiae
Cheilanthes sieberi
Ctenopteris heterophylla
Cyathea dealbata
Cyathea medullaris
Cyathea smithii
Dicksonia squarrosa
Doodia australis
Gleichenia dicarpa

Grammitis ciliata #
Huperzia varia
Hymenophyllum dilatatum
Hymenophyllum flexuosum #
Hymenophyllum multifidum
Hymenophyllum rarum
Hymenophyllum sanguinolentum
Lastreopsis microsora
Lastreopsis velutina
Lindsaea linearis
Lycopodiella cernua
Lycopodium deuterodensum
Lycopodium volubile
Lygodium articulatum
Microsorium pustulatum
Microsorium scandens
Paesia scaberula
Pneumatopteris pennigera
Polystichum wawranum
Pteridium esculentum
Pteris comans
Pteris macilenta
Pteris saxatilis
Pteris tremula
Pyrosia eleagnifolia
Rumohra adiantiformis
Tmesipteris elongata
Tmesipteris lanceolata

Tmesipteris tannensis
Trichomanes reniforme

Gymnosperms

Agathis australis
Dacrycarpus dacrydioides
Dacrydium cupressinum
Phyllocladus toatoa #
Phyllocladus trichomanoides
Podocarpus hallii
Prumnopitys ferruginea
Prumnopitys taxifolia

Dicotyledons

Alectryon excelsus
Alseuosmia macrophylla
Anaphalioides trinervis
Beilschmiedia tarairi
Beilschmiedia tawa
Brachyglottis kirkii var. *angustior*
Brachyglottis repanda
Calystegia tuguriorum
Carmichaelia australis
Carpodetus serratus
Celmisia major
Centella uniflora
Clematis paniculata
Coprosma arborea

Coprosma grandifolia
Coprosma lucida
Coprosma rhamnoides
Coprosma robusta
Coprosma spathulata
Corokia buddleioides
Corynocarpus laevigatus
Cotula australis
Crassula sieberiana
Dichondra repens
Dodonaea viscosa
Dracophyllum latifolium
Drosera auriculata
Dysoxylum spectabile
Elaeocarpus dentatus
Elatostema rugosum
Entelea arborescens
Epilobium sp.
Euchiton audax
Euchiton collinus
Gaultheria antipoda
Geniostoma ligustrifolium
Gonocarpus incanus
Griselinia lucida
Haloragis erecta
Hebe macrocarpa
Hedycarya arborea
Helichrysum lanceolatum
Hoheria populnea
Hydrocotyle dissecta
Hydrocotyle elongata
Hydrocotyle moschata
Knightia excelsa
Kunzea ericoides
Lagenifera pumila
Leionema nudum
Leptecophylla juniperina
Leptospermum scoparium
Leucopogon fasciculatus
Leucopogon fraseri
Litsea calicaris
Lobelia anceps
Lophomyrtus bullata
Macropiper excelsum
Melicope simplex
Melicope ternata
M. simplex x *M. ternata* (= *M.*
xmantelli)
Melicytus macrophyllus
Melicytus micranthus
Melicytus ramiflorus
Metrosideros diffusa
Metrosideros excelsa
Metrosideros fulgens
Metrosideros perforata
Metrosideros robusta
M. excelsa x *M. robusta*

Muehlenbeckia australis
Muehlenbeckia complexa
Myrsine australis
Myrsine salicina
Nertera dichondrifolia
Nestegis lanceolata
Olearia furfuracea
Olearia rani
Oxalis rubens
Parsonsia capsularis
Passiflora tetrandra
Peperomia urvilleana
Pimelea longifolia
Pittosporum crassifolium
Pittosporum ellipticum
Pittosporum eugenioides
Pittosporum tenuifolium
Pomaderris aff. *phyllicifolia*
Pouteria costata
Pseudognaphalium luteoalbum
Pseudopanax arboreus
Pseudopanax crassifolius
Pseudopanax lessonii
P. crassifolius x *P. lessonii*
Quintinia serrata
Ranunculus reflexus
Rhabdothamnus solandri
Rubus australis
Rubus cissoides
Scandia rosifolia
Schefflera digitata
Senecio hispidulus
Sophora fulvida
Sophora microphylla
Toronia toru
Vitex lucens
Wahlenbergia violacea

Monocots (excl. grasses & orchids)

Apodasmia similis
Arthropodium cirratum
Astelia banksii
Astelia solandri
Astelia trinervis
Carex breviculmis
Carex dissita
Carex lambertiana
Collospermum hastatum
Cordyline australis
Cordyline banksii
Cordyline pumilio
Cyperus ustulatus
Dianella nigra
Ficinia nodosa
Freycinetia banksii
Gahnia lacera

Gahnia pauciflora
Gahnia setifolia
Gahnia xanthocarpa
Isolepis reticularis
Juncus planifolius
Juncus prismatocarpus
Lepidosperma australe
Lepidosperma laterale
Libertia grandiflora
Luzula picta
Machaerina sinclairii
Morelotia affinis
Phormium cookianum
Phormium tenax
Rhopalostylis sapida
Ripogonum scandens
Schoenus maschalinus
Schoenus tendo
Uncinia banksii
Uncinia uncinata

Orchids

Acianthus sinclairii
Chiloglottis cornuta
Cyrtostylis oblonga
Diplodium alobulum
Diplodium brumale
Diplodium trullifolium
Earina autumnalis
Earina mucronata
Ichthyostomum pygmaeum
Microtis unifolia
Nematoceras triloba
Orthoceras novae-zeelandiae
Petalochilus bartlettii
Pterostylis agathicola
Pterostylis banksii
Pterostylis graminea
Singulariybas oblongus
Thelymitra pauciflora
Thelymitra longifolia
Winika cunninghamii

Grasses

Cortaderia splendens
Echinopogon ovatus
Microlaena avenacea
Microlaena polynoda
Microlaena stipoides
Oplismenus hirtellus
Poa anceps
Rytidosperma gracile