

Plants of Hidden Valley

Numbering follows *Plant Life on Banks Peninsula* by Hugh Wilson

(Last updated 13 June 2021)

Native Trees

1 *Podocarpus laetus* (previously *P. hallii*), Hall's tōtara (top of left gully)



2 *Podocarpus totara*, lowland tōtara



4 *Prumnopitys taxifolia*, Matai



8 *Melicytus ramiflorus*, Māhoe



9 *Kunzea ericoides*, kānuka



10 *Fuchsia excorticata*, kotukutuku, tree fuchsia



11 *Hoheria angustifolia*, houhi, narrow-leaved lacebark



12 *Plagianthus regius*, mānatu, lowland ribbonwood (flower in July 2021)
(juvenile below)



13 *Pennantia corymbosa*, kaikōmako (juvenile below)



14 *Carpodetus serratus*, putaputāwētā, marbleleaf



15 *Sopora microphylla*, kowhai



(juvenile)

17 *Pseudopanax arboreus*, whatwhaupaku five finger (On end of main ridge above totara)



19 *Pseudowintera colorata*, horopito, pepperwood



20 *Mysine australis*, Red mapou



23 *Olearia paniculate*, akiraho

On top rock face. Others below hut site.





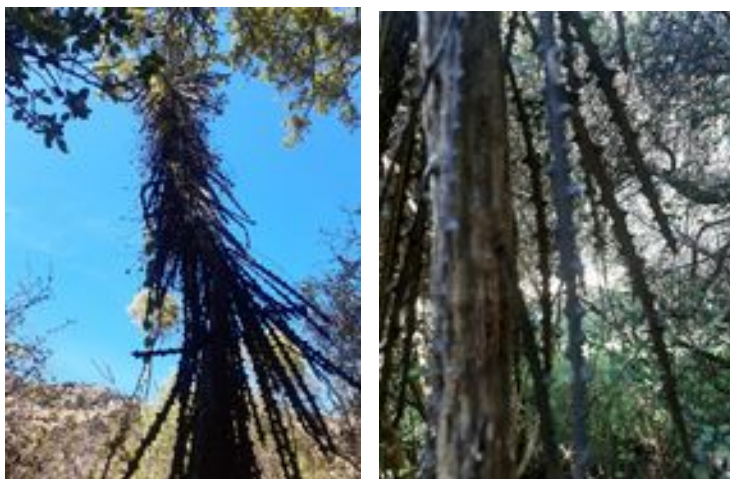
24 *Griselinia littoralis*, pāpāuma, broadleaf



26 *Pseudopanax crassifolius*, horoeka, lancewood



27 *Pseudopanax ferox*, fierce lancewood



29 *Myoporum laetum*, ngaio



30 *Lophomyrtus obcordate*, rōhutu, native myrtle (heart shape leaf especially in juvenile, opposite leaves but not a coprosma).



33 *Aristotelia serrata*, makomako, wineberry (young plant in 2nd and 3rd photos but ID uncertain)



43 *Cordyline australis*, tī, cabbage tree



Native trees not yet found in Hidden Valley.

3 Kahikatea,

5 Miro,

6 Rimu, Rimu is functionally extinct from Banks Peninsula. It would be exciting to find one

7 Pāhautea (NZ cedar),

16 Patē (seven finger), quite common in Orton Bradley and Western Valley

18 orihou (mountain fivefinger),

22 tarata (lemonwood),

25 shining broadleaf,

28 porokaiwhiri (pigeon wood),

31 tūrepo (small-leaved milk tree),

32 fragrant tree daisy (olearia),

34 tree tutu,

35 tītoki, recorded on Manaaki Mai

36 akeake,

37 *Coprosma linariifolia* (yellow-wood), Is this a tree or shrub? Hugh Wilson calls it a tree.

38 red beech, Not considered native to the Mt Herbert ecological district

39 black beech, Not considered native to the Mt Herbert ecological district

40 pōkākā,

41 raukawa, I don't believe this is native to Banks Peninsula

42 karaka, Pre european introduction to the south island. Not native to Banks Peninsula

44 tōi (mountain cabbage tree),

45 nikau. Not native to Mt Herbert ecological district

Native Shrubs

47 Coprosma rotundifolia, round-leaved coprosma



48 Coprosma crassifolia, mikimiki, thick-leaved coprosma



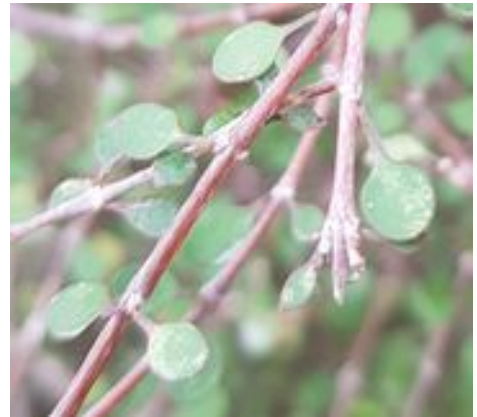
49b *Coprosma wallii*



50 *Coprosma propinqua*, mikimiki, black scrub



51 *Coprosma virescens*, mikimiki (trowel-shaped hairless leaves, < 1 cm)



56 *Coprosma robusta*, karamū



57 *Coprosma lucida*, shining karamu (could be robusta)



Other *Coprosmas* to look out for (Native to Mt Herbert ecological district)

C. areolata

C. rhamnoides

C. rigida

C. rubra

C. australis

58 *Urtica ferox*, ongaonga, bush nettle



59 *Melicyrus alpinus*, porcupine shrub



59b *Melicytus* sp. ? On main ridge well up.



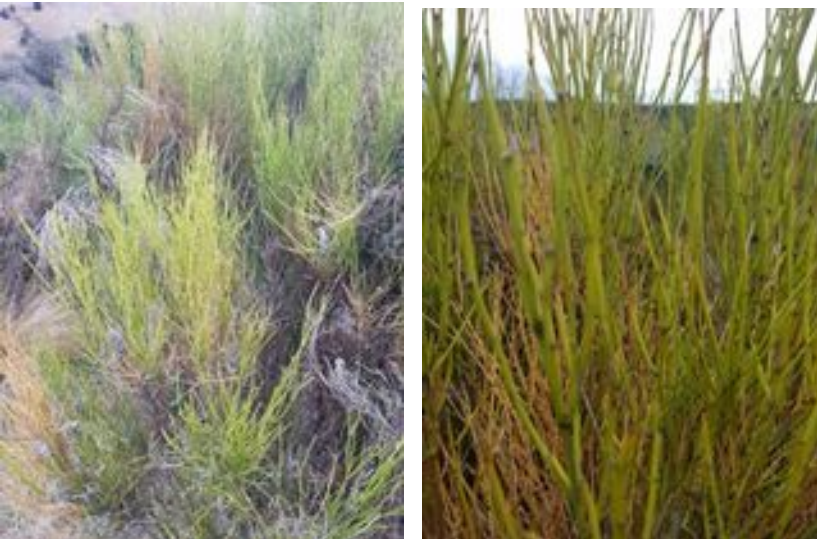
60 *Helichrysum lanceolatum*, ninao



62 *Piper excelsum*, kawakawa, pepper tree



63 *Carmichaelia australis*, tarangahape, native broom\



64 *Melicope simplex*, poataniwha



66 *Hebe strictissima*, Banks Peninsula hebe



Hebe salicifolia koromiko

68 *Myrsine divaricate*, weeping māpou



Other Shrubs

Leptospermum scoparium Manuka

71 Solanum laciniatum, poroporo, bullibull

Parasites and Epiphytes

74 Ileostylus micranthus, pirinoa, mistletoe



Climbers

77 Muehlenbeckia australis



77b *Muehlenbeckia complexa*, scrub pōhuehue



79 *Clematis foetida*, yellow clematis



See also 392 *Clematis afoliata*

81 *Calystegia tuguriorum*, pōwhiwhi, native bindweed



82 *Rubus cissoides*, bush lawyer



82b *Rubus schmidelioides*, tātārāmoa, bush lawyer



82c *Rubus squarrosus*, leafless lawyer



83 *Parsonia heterophylla*, akakaikiore, NZ jasmine 83b *Parsonia capsularis* (check flowers OctDec)



86 *Scadia geniculata*, climbing aniseed



89 *Passiflora tetrandra*, kōhia, NZ passion vine (in Manaaki Mai)



Ferns

94 *Polystichum oculatum*, tutoke, shield fern



96 *Pteridium esculentum*, rārahu, bracken



96d *Hypolepsis rufobarbata*



97 *Asplenium flabellifolium*, necklace fern



98 *Asplenium hookerianum*, maidenhair spleenwort



99 *Asplenium gracillimum*, manamana, hen and chicken fern



100 *Asplenium appendiculatum* (*A. terrestre*)



101 *Pelleae rotundifolia*, tarawera, round-leaved fern



with sori continuous at the end of the leaf



102 *Blechnum fluviatile*, kiwakiwa



103 *Blechnum chambersii*, rereti



From under the bluffs at top of left gully. Note shorter pinna than normal



104 *Blechnum procerum*, small kiokio ??



105 *Blechnum penna-marina* (about 1 cm wide)



107 *Microsorium pustulatum*, kōwaowao, hound's tongue



107b *Polypodium vulgare* (a weed)



107c *Pyrrosia eleagnifolia*, leather-leaf fern



108b *Dryopteris filix-mas*, Male fern



117 *Adiantum cunninghamii*, tawatawa, maidenhair fern



Exotic Trees

128 *Sambucus nigra*, European black elderberry



130 *Crataegus monogyna*, hawthorn



Exotic Shrubs

140 *Ulex europaeus*, gorse



Grasses

156 *Cortaderia richardii*, toetoe (at top about 550 m)



159 *Poa cita*, silver tussock



161 *Festuca actae*, Banks Peninsula blue tussock



Rushes and Sedges

195 *Uncinia uncinata*, hooked sedge



Clovers and Peaflowers

Vicia sativa, vetch



Colourful Wildflowers

240 *Verbascum Thapsus*, woolly mullein



242 *Phormium tenax*, harakeke, NZ flax



242b *Astelia fragrans*, Bush flax



243 *Cenranthus ruber*, spur valerian



Succulents

264 *Cotyledon orbiculata*, pig's ear (weed, high left gully - removed)



White Wildflowers

282 *Libertia ixioides*, mikoikoi, native iris



Rock Outcrops

392 *Clematis afoliata*



Weeds

306 *Amaranthus deflexus*, prostrate amaranth



307 *Rumex acetosella*, sheep's sorrel



309 *Marrubium vulgare*, horehound



318 *Urtica urens*, nettle



324 *Plantago lanceolata*, narrow-leaved plantain, ribwort



Rock Outcrops

391 *Sophora prostrata*, dwarf kowhai



406 *Heliohebe lavaudiana*, Banks Peninsula sun hebe



408 *Myosotis lytteltonensis*, Lyttleton forget-me-not

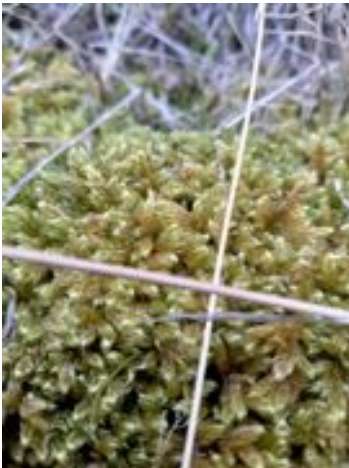
Rare plants

410 *Teucrium parvifolium*, teucrium,



Mosses

426 *Hypnum cupressiforme*



434 *Sterocaulon ramulosum*, lichen



Ptychomnion aciculare, pipecleaner moss



Tortula muralis, Wall Screw-Moss



Genus *Chiloscyphusa*, member of Leafy Liverworts



Moss (about 2 cm)



Acrocladium chlamydophyllum



Lichens

431 *Usnea*



Usnea ciliifera



433 *Ramalina celastri*



435 *Teloschistes chrysophthalmus*, golden eye lichen



Cladonia chlorophaea?



Cladonia pyxidata



Cladonia coniocraea, Common powderhorn



Pseudocyphellaria aurata (aka *Crocodia aurata*)



Pseudocyphellaria crocata



Pannaria euphylla ?



Teloschistes velifer



Haematomma babingtonia (1-1.5 mm)



Lunularia cruciata, Crescent cup liverwort



Fungi

Laccaria



Leucoagaricus leucothites, White Dapperling



Mycena genus, Bonnets



Pholiota



Without gills

440b *Paurocotylis pila*, Red potato fungus



441 *Cyclocybe parasitica* (*agrocybe parasitica*)



Leratiomyces erythrocephalus (*Weraroa erythrocephalus*)



Trametes versicolor, turkey tail



Cheilymenia granulate, Cowpat Gem (about 1.5 mm across)



Lycoperdon utriforme, Mosaic puffball



Genus *Calocera*



Physarum, Slime mould, growing on an old sheep's skull, 0.6 mm diameter

