

WANGANUI PLANT LIST NO. 137

Partial checklist of native vascular plant species in Hihitahi Forest Sanctuary Last updated 20 June, 2001(A. Dijkgraaf)

This list is based on the list that originally appeared in "Moawhango Ecological Region: survey report for the protected natural areas programme" (G M Rogers 1993).

The "Moawhango Ecological Region" list was compiled from Druce (1972a,b; 1973a,b,c,d; 1975; 1978; 1979; 1982; 1985; 1986) and Druce and Ogle (1988), and personal communication with A.P. Druce, Landcare Research, Lower Hutt.

Nomenclature follows Allan (1961), Cheeseman (1925), Connor and Edgar (1987), Healy and Edgar (1980), Moore and Edgar (1976), Brownsey, Given, and Lovis (1985), Webb, Sykes, and Garnock-Jones (1988), unless otherwise indicated.

The current list for Hihitahi was compiled by A. Dijkgraaf, T. Rouse, V. Nichols on quick visits to Hihitahi on 3 February 2001 and 29 August 2001. The list is by no means complete.

Abbreviations used:

- aff. : affinities with
- agg. : aggregate, comprising more than one species
- cf. : compare with
- s.l. : sensu lato, in the broad sense
- sp. : species (singular)
- spp. : species (plural)
- ssp. : subspecies
- s.s. : sensu stricto, in the narrow sense
- var. : variety

1.

Gymnosperms

- Dacrydium cupressinum*
- Libocedrus bidwillii*
- Phyllocladus trichomanoides*
- Podocarpus hallii*
- Prumnopitys ferruginea*
- Prumnopitys taxifolia*

2. Trees and Shrubs (M)

- Cordyline australis*
- Cordyline indivisa*

3. Trees and Shrubs (D)

- Aristotelia serrata*
- Brachyglottis repanda* s.s.
- Carmichaelia* sp.
- Carpodetus serratus*
- Coprosma cheesemanii*??
- Coprosma foetidissima*
- Coprosma grandifolia*
- Coprosma linariifolia*
- Coprosma microcarpa*
- Coprosma rhamnoides*

Coprosma rugosa ssp. *rugosa*
Coprosma propinqua ssp. *propinqua*
Coprosma propinqua x *robusta*
Coprosma rotundifolia
Coprosma sp?????
Coprosma tenuifolia
Coprosma sp. (described as *C. aff. parviflora*, or *Eagles' C. 'T'*), drupes usually unpigmented, occasionally purplish-red
Elaeocarpus dentatus s.l.
Elaeocarpus hookerianus
Griselinia littoralis
Griselinia lucida
Hebe stricta var. *stricta*
Hoheria angustifolia
Hoheria populnea var. *lanceolata*
Kunzea ericoides agg.
Leptospermum scoparium var.
Melicytus lanceolatus s.l.
Melicytus ramiflorus ssp. *ramiflorus*
Myrsine australis
Myrsine divaricata
Nestegis cunninghamii
Nestegis lanceolata
Pennantia corymbosa
Pittosporum eugenioides
Pittosporum tenuifolium
Plagianthus regius var. *regius*
Pseudopanax arboreus var. *arboreus*
Pseudopanax crassifolius
Pseudowintera colorata
Schefflera digitata
Sophora godleyi
Sophora microphylla
Urtica incisa

5. Lianes (D)

Clematis foetida
Clematis paniculata
Muehlenbeckia complexa ?
Parsonsia heterophylla
Rubus cissoides var. (unnamed)
Rubus australis

6. Fern Allies

Lycopodium volubile

7. Ferns

Adiantum cunninghamii
Asplenium bulbiferum
Asplenium flaccidum
Asplenium gracillimum
Asplenium polyodon
Blechnum chambersii
Blechnum colensoi
Blechnum fluviatile

Blechnum novaezelandiae
Blechnum penna-marina
Blechnum procerum
Botrichium sp
Cyathea dealbata
Cyathea smithii
Dicksonia squarrosa
Hymenophyllum sp
Histiopteris incisa
Hymenophyllum flabellatum
Hypolepis ambigua
Leptolepia novae-zelandiae
Leptopteris hymenophylloides
Leptopteris superba
Phymatosorus pustulatus
Phymatosorus scandens
Sticherus cunninghamii

8. Orchids

Earina autumnalis

9. Grasses

Chionochloa rubra ssp. *rubra*
Cortaderia fulvida
Microlaena avenacea
Microlaena stipoides
Rytidosperma setifolium

10. Sedges

Uncinia filiformis
Uncinia rubra
Uncinia scabra

11. Rushes

12. Monocots other than orchids, grasses, sedges, and rushes

Astelia sp
Libertia sp
Luzuriaga parviflora
Phormium tenax

13. Composite Herbs

14. Others (D)

Aciphylla sp. (unnamed; aff. *A. squarrosa*)
Nertera ciliata
Pratea angulata
Ranunculus hirtus