

Checklist of indigenous vascular plants seen at Solway Remnants PNA 0709A

Grid Ref.: T26 312245

Altitude 120m.asl

Visited 11.04.98, T. Silbery. 10.08.98, T. Silbery, A. Rebergen, P.Enright, O. John

Time on site 1.5 hrs(11.04), 2.5 hrs (10.08)

LIST # 12

Site description Treeland and golf course on upper terrace, swamp forest on lower terrace, with some open water. Part of the site has a weir under the forest which keeps water high. Weeds included *Tradescantia*, *Selaginella*, *Urtica*, poplar and sycamore. Some sycamore have been cut and removed and some tracking is taking place in the forest. Forest on the poorly drained lower terrace is dominated by kahikatea, though pukatea is also prominent. Karaka is an unusual component. In better drained areas a combination of totara and matai dominate. The presence of *Adiantum formosum* is significant. The treeland contains a plant of *Tupeia antarctica*. A small wetland appears to have been planted with flax and some recent planting has taken place on the forest margin.

Search effort (Recce, Moderate, Thorough) Moderate, Thorough

Nomenclature generally follows Indigenous Higher Plants of New Zealand, 8th revision, 1992 by A.P. Druce

Gymnosperm trees and shrubs

Dacrydium cupressinum (unc)

Dacrycarpus dacrydioides

Podocarpus totara

Prumnopitys taxifolia

Monocotyledonous trees and shrubs

Cordyline australis

Dicotyledonous trees and shrubs

Alectryon excelsum

Aristotelia serrata

Beilschmiedia tawa

Brachyglottis repanda

Carpodetus serratus

Coprosma areolata

Coprosma crassifolia

Coprosma grandifolia

Coprosma robusta

Coprosma robusta x *C. propinqua* (unc)

Corynocarpus laevigatus

Elaeocarpus hookerianus (unc)

Fuchsia excorticata
Geniostoma rupestre var.
Hedycarya arborea
Hoheria populnea var. lanceolata
Laurelia novae-zelandiae
Lophomyrtus bullata
Melicope simplex
Melicytus micranthus (unc)
Melicytus ramiflorus
Myoporum laetum
Myrsine australis
Myrsine salicina
Nestegis cunninghamii (unc)
Nestegis lanceolata (unc)
Nestegis montana (unc)
Pittosporum eugenioides
Pittosporum tenuifolium
Plagianthus regius var.
Pseudopanax arboreus
Pseudopanax crassifolius
Schefflera digitata
Solanum laciniatum
Sophora tetraptera
Streblus heterophyllus
Syzygium maire
Tupeia antarctica (unc)
Weinmannia racemosa

Monocotyledonous lianes

Ripogonum scandens

Dicotyledonous lianes and related trailing plants

Clematis foetida
Metrosideros diffusa
Metrosideros perforata
Muehlenbeckia australis
Parsonsia heterophylla
Passiflora tetrandra
Rubus australis
Rubus schmidelioides

Ferns

Adiantum formosum (unc)
Asplenium bulbiferum
Asplenium flaccidum
Asplenium oblongifolium
Asplenium polyodon
Blechnum chambersii

Blechnum fluviatile
Blechnum novae-zelandiae (inc. swamp form)
Dicksonia squarrosa
Dicksonia fibrosa (unc)
Histiopteris incisa
Hypolepis ambigua
Lastreopsis glabella
Lastreopsis microsora
Paesia scaberula
Pellaea rotundifolia
Phymatosorus pustulatus
Pneumatopteris pennigera
Pteridium esculentum
Pteris macilenta
Pteris tremula
Pyrrosia eleagnifolia
Trichomanes venosum

Monocotyledonous herbs

Grasses

Cortaderia toetoe
Microlaena avenacea

Sedges

Carex secta
Carex solandri
Carex virgata
"Carex geminata large"
Gahnia xanthocarpa (unc)
Uncinia uncinata

Rushes and allied plants

Juncus gregiflorus

Monocotyledonous herbs other than orchids, grasses, sedges, rushes and allied plants

Lemna sp. ("L. minor NZ" of Druce)
Phormium tenax (planted??)

Dicotyledonous herbs other than composites

Cardamine sp
Galium propinquum
Haloragis erecta
Hydrocotyle elongata
Hydrocotyle heteromeria
Stellaria decipiens

Adventives

Carex divulsa

Sambucus niger

Cyperus ergagrostis

Tradescantia fluminensis

Berberis sp.

Hedera sp.

Acer pseudoplanatus

Digitalis purpurea

Prunus sp.

Rubus fruticosos

Lonicera sp.

Selaganella kraussiana

Urtica sp

Solanum sp

Juncus effusus

Elderberry

Ivy

Laurel

Sycamore

Foxglove

Bamboo

Blackberry

Honetsuckle

Nettle

Jeruselem cherry