

Conspicuous among the numerous hardwoods were a fine specimen of hard beech, *Nothofagus truncata*, some neinei (*Dracophyllum latifolium*), and on the valley floor the swamp maire, *Syzygium maire*.

It is pleasing to note that this area of diverse and interesting bush has been covenanted by Telecom NZ on the advice of Joe Crandle of the Mid-North Branch of the Royal Forest & Bird Protection Society.

Vascular Indigenous Flora of Telecom Bush, Satellite Station, Warkworth

Sandra Jones

Species list compiled by Frank Hudson & Maureen Young from two visits (6.2.94 & 6.4.96). Additions by Auck. Bot. Soc from a visit on 20.4.96.

Ferns

<i>Adiantum cunninghamii</i>	<i>Anarthropteris lanceolata</i>
<i>Asplenium bulbiferum</i>	<i>Asplenium flaccidum</i>
<i>Asplenium oblongifolium</i>	<i>Asplenium polyodon</i>
<i>Blechnum</i> "blackspot"	<i>Blechnum chambersii</i>
<i>Blechnum discolor</i>	<i>Blechnum filiforme</i>
<i>Blechnum fraseri</i>	<i>Blechnum membranaceum</i>
<i>Ctenopteris heterophylla</i>	<i>Cyathea dealbata</i>
<i>Cyathea medullaris</i>	<i>Dicksonia squarrosa</i>
<i>Doodia media</i>	<i>Grammitis ciliata</i>
<i>Grammitis rawlingsii</i>	<i>Histiopteris incisa</i>
<i>Hymenophyllum demissum</i>	<i>Hymenophyllum dilatatum</i>
<i>Hymenophyllum flabellatum</i>	<i>Hymenophyllum multifidum</i>
<i>Hymenophyllum rarum</i>	<i>Hymenophyllum revolutum</i>
<i>Hymenophyllum sanguinolentum</i>	<i>Lastreopsis hispida</i>
<i>Leptopteris hymenophylloides</i>	<i>Lindsaea linearis</i>
<i>Lindsaea trichomanoides</i>	<i>Lycopodium deuterodensum</i>
<i>Lycopodium varium</i>	<i>Lycopodium volubile</i>
<i>Lygodium articulatum</i>	<i>Paesia scaberula</i>
<i>Phymatosorus pustulatus</i>	<i>Phymatosorus scandens</i>
<i>Pneumatopteris pennigera</i>	<i>Pteridium esculentum</i>
<i>Pteris macilentata</i>	<i>Pyrrhosia eleagnifolia</i>
<i>Schizaea bifida</i>	<i>Schizaea dichotoma</i>
<i>Schizaea fistulosa</i>	<i>Tmesipteris elongata</i>
<i>Tmesipteris lanceolata</i>	<i>Tmesipteris tannensis</i>
<i>Trichomanes elongatum</i>	<i>Trichomanes reniforme</i>
<i>Trichomanes venosum</i>	

Gymnosperms

<i>Agathis australis</i>	<i>Dacrycarpus dacrydioides</i>
<i>Dacrydium cupressinum</i>	<i>Phyllocladus trichomanoides</i>
<i>Podocarpus hallii</i>	<i>Podocarpus totara</i>
<i>Prumnopitys ferruginea</i>	

Dicotyledons

<i>Alectryon excelsus</i> (seedlings only)	<i>Alseuosmia macrophylla</i>
<i>Beilschmiedia tarairi</i>	<i>Beilschmiedia tawa</i>
<i>Brachyglottis repanda</i> (seedling only)	<i>Carmichaelia australis</i>
<i>Carpodetus serratus</i>	<i>Centella uniflora</i>
<i>Clematis paniculata</i>	<i>Coprosma arborea</i>
<i>Coprosma grandifolia</i>	<i>Coprosma lucida</i>

Coprosma rhamnoides
Coprosma spathulata
Corynocarpus laevigatus
Dracophyllum latifolium
Elaeocarpus dentatus
Geniostoma rupestre var. *ligustrifolium*
Griselinia lucida
Knightia excelsa
Leptospermum scoparium
Melicytus macrophyllus
Melicytus ramiflorus
Metrosideros excelsa
Metrosideros perforata
Myrsine australis
Nertera dichondrifolia
Nothofagus truncata
Olearia rani
Pittosporum cornifolium
Pseudopanax arboreus
Quintinia serrata
Rubus cissooides
Sophora microphylla
Syzygium maire
Vitex lucens

Coprosma robusta
Corokia buddleioides
Cyathodes juniperina
Dysoxylum spectabile
Elatostema rugosum
Gonocarpus incanus
Hedycarya arborea
Kunzea ericoides
Leucopogon fasciculatus
Melicytus micranthus (seedling)
Metrosideros diffusa
Metrosideros fulgens
Mida salicifolia
Myrsine salicina
Nestegis lanceolata
Olearia furfuracea
Parsonsia sp.
Pittosporum tenuifolium
Pseudopanax crassifolius
Rubus australis
Schefflera digitata
Streblus heterophyllus
Toronia toru
Weinmannia silvicola

Monocotyledons

Acianthus sinclairii
Astelia trinervia
Bulbophyllum pygmaeum
Carex dissita
Carex secta
Collospermum hastatum
Cordyline banksii
Corybas oblongus
Dianella nigra
Earina mucronata
Gahnia lacera
Gahnia setifolia
Lepidosperma australe
Oplismenus imbecillis
Pterostylis trullifolia
Ripogonum scandens
Schoenus tendo
Typha orientalis
Uncinia uncinata

Astelia solandri
Baumea tenax
Caladenia sp.
Carex lessoniana
Carex virgata
Cordyline australis
Cordyline pumilio
Dendrobium cunninghamii
Drymoanthus adversus
Freycinetia banksii
Gahnia pauciflora
Gahnia xanthocarpa
Microlaena avenacea
Pterostylis brumalis
Rhopalostylis sapida
Schoenus maschalinus
Thelymitra sp.
Uncinia banksii
Uncinia zotovii

Two interesting native sedges for the Auckland Region

E. K. Cameron and A. P. Pegman

In June 1996 while surveying the vegetation at Whatipu, west Auckland, one of us (APP) collected specimens to be identified. Two of these have turned out to be extremely interesting native sedges: *Schoenus concinnus* (*S. nitens* var. *concinnus*) (AK 228444) and *S. nitens* (AK 228445) (see Figure 1). They were both collected on dune flats amongst oioi (*Leptocarpus similis*) and *Juncus bufonius*.