

"Seaforth" Property of C. Mackenzie, Hatfields Beach

Sandra Jones

"Seaforth" between SH1 and the waters of the Hauraki Gulf, was originally owned by Mr Hatfield (after whom nearby Hatfield's Beach was named) who burnt the bush to clear the land for farming. In 1930, the 25 ha property was purchased by the present owner's father who planted the pine trees which are now so prominent over much of the property. As has happened on the gumlands around Kaitarakihi and Cornwallis in West Auckland, the pines are depauperate because of the low soil fertility and harsh physical conditions characteristic of gumland soils.

Other than some garden plants around the two houses there has, fortunately, been no 'enrichment' plantings of native trees and serious attempts have been made over the years to keep aggressive weed species at bay. It is hoped a Queen Elizabeth II National Trust covenant can be negotiated to protect the area in perpetuity.

Species list compiled by M.E. Young (August 1990) with some additions by ABS members on field trip 15.9.90 and one addition from Auckland Natural History Club 14.10.90.

GYMNOSPERMS

Agathis australis	Phyllocladus trichomanoides
Dacrycarpus dacrydioides	Podocarpus totara
Dacrydium cupressinum	Prumnopitys taxifolia
Libocedrus plumosa (planted)	

FERNS AND FERN ALLIES

Adiantum cunninghamii	H. multifidum
Anarthropteris lanceolata	H. sanguinolentum
Asplenium bulbiferum ssp. gracillimum	Lindsaea linearis
A. flaccidum	L. trichomanoides
A. oblongifolium	Lycopodium cernuum
A. polyodon	L. deuterodensum
Blechnum capense agg. (B. "black spot")	Lygodium articulatum
B. chambersii	Marattia salicina (planted)
B. filiforme	Paesia scaberula
B. fraseri	Phymatosorus diversifolius
B. membranaceum	P. scandens
Cyathea dealbata	Pneumatopteris pennigera
C. medullaris	Pteridium esculentum
Dicksonia squarrosa	Pteris pendula
Doodia media ssp. australis	P. tremula
Gleichenia dicarpa	Pyrrosia eleagnifolia
G. microphylla	Schizaea fistulosa
Grammitis ciliata	Tmespteris elongata ssp. elongata
Hymenophyllum dilatatum	T. lanceolata
H. flexuosum	Trichomanes elongatum
	T. reniforme

GRASSES

Dichelachne crinita	Oplismenus imbecillis
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Microlaena avenacea
M. stipoides

Poa anceps

ORCHIDS

Acianthus sinclairii
Corybas oblongus
C. trilobus
Cyrtostylis oblonga
Earina mucronata
Microtis unifolia
Pterostylis alobula
P. banksii

P. graminea
P. rubricaulis
P. trullifolia
Thelymitra carnea
T. ixioides
T. longifolia
T. pauciflora
T. pulchella

DICOTYLEDONS

Alectryon excelsus
Alseuosmia macrophylla
Beilschmiedia tarairi
B. tawa
Brachyglottis repanda
Callitriche muelleri
Carmichaelia aligera
Centella uniflora
Clematis paniculata
Coprosma arborea
C. areolata
C. grandifolia
C. lucida
C. macrocarpa
C. rhamnoides
C. robusta
C. spathulata
Coriaria arborea
Corokia buddleioides var.
 buddleioides
Corynocarpus laevigatus
Cyathodes juniperina
Dichondra repens
Dracophyllum adamsii
D. sinclairii (note variety of
 leaf width within this sp.)
Drosera peltata ssp. *auriculata*
Dysoxylum spectabile
Elaeocarpus dentatus
Galium propinquum
Geniostoma rupestre var.
 ligustrifolium
Geranium ? solanderi
Gnaphalium gymnocephalum
Gonocarpus incanus
Haloragis erecta
Hebe macrocarpa var. *macrocarpa*
Hedycarya arborea
Hydrocotyle moschatata
Knightia excelsa

Kunzea ericoides
Leptospermum scoparium
Leucopogon fasciculatus
Lobelia anceps
Macropiper excelsum
Melicytus ramiflorus
Melicope ternata (A.N.H.C. 14.10.90)
Metrosideros diffusa
M. excelsa
M. fulgens ?
M. perforata
Mida salicifolia
Muehlenbeckia australis
Myrsine australis
Nertera dichondrifolia
Nestegis cunninghamii?
N. lanceolata
Nothofagus truncata
Olearia furfuracea
O. rani
Parsonsia heterophylla
Phebalium nudum
Pimelea longifolia
Pittosporum cornifolium
P. crassifolium
P. eugenioides
Pomaderris kumeraho
P. phyllicifolia var. *ericifolia*
Pseudopanax arboreus var. *arboreus*
P. crassifolius
P. crassifolius x lessonii
P. lessonii
Ranunculus reflexus
Rubus australis
R. cissoides
Sophora microphylla
Toronia toru
Vitex lucens
Wahlenbergia gracilis
Weinmannia silvicola

MONOCOTS excl. grasses & orchids

Astelia banksii	G. setifolia
A. solandri	G. xanthocarpa
A. trinervia	Isolepis nodosa
Baumea tenax	I. ? reticularis or ? inundata
B. teretifolia	Lepidosperma australe
Carex flagellifera	Libertia ixioides
C. lambertiana	Phormium tenax
Collospermum hastatum	Rhopalostylis sapida
Cordyline australis	Ripogonum scandens
C. pumilio	Schoenus maschalinus
Cyperus ustulatus	S. tendo
Dianella nigra	Uncinia banksii
Freycinetia baueriana ssp. banksii	U. uncinata
Gahnia lacera	

Motumanawa (Pollen Island) trip observations

E. K. Cameron

On 17 November 1990 the ABS field trip set out on a fine day to explore Motumanawa. Gumboots and sunhats were the order of the day. Many of the plants were in full flower including: Cotula coronopifolia, Ranunculus acaulis, Samolus repens, Senecio glomeratus and S. lautus. Selliera radicans at the southern end of the island was just starting to flower. A couple of the Sydney golden wattles survived my 'ring-barking' of a year ago - another visit is called for with an axe!

Fernbirds were heard and seen by most; a New Zealand dotterel was behaving territorially at the southern end, so we retreated not wanting to disturb the nesting of this declining, endemic New Zealand wader.

Four additional vascular plants to the species list of Cameron (1990) were seen on the weedy, bare shell areas. Three drift line species were close together by the base of the outer southern shellbank (spotted by Anne Grace), and the ryegrass was on the outer north-east shellbank, nicknamed "Motumanawaiti".

ADDITIONS

Cucurbita maxima* pumpkin - single small seedling (AKU 22555)
Lolium perenne* ryegrass - several flowering plants
Osteospermum fruticosum* dimorphotheca - single small plant (AKU 22556)
Sophora microphylla kowhai - several seeds and small seedlings

REFERENCE

Cameron, E.K. 1990: Flora and vegetation of Motumanawa (Pollen) Island - Waitemata Harbour, Auckland. Auck. Bot. Soc. Journal 45(1): 9-16.