ISLINGTON BAY - 21st July 1979

J. Beever

As we had made a similar trip four years ago almost to the day it was decided to aim at extending the list of plants found then. especially the adventives, which are spreading from gardens and other sources. The following list is composed of the two lists but except for Nephrolepis cordifolia and Drosera auriculata every plant on the first list was noted again this time.

NATIVE

Fungi

Earth stars were found in soveral places.

Fern allies Psilotum nudum

Ferns

Asplenium flabellifolium

A. flaccidum

A. lucidum

Cheilanthes distans

C. sieberi

Hymenophyllum sanguinolentum

H. revolutum

Meringium multifidum

Nephrolepis cordifolia

Pellaea falcata

P. rotundifolia

Phymatodes diversifolium

P. scandens

Pyrrosia serpens

Trichomanes reniforme

Monocotyledons

orchids

Acianthus fornicatus var.sinclairii Pterostylis alobula

A. reniformis

Corybas trilobus

Earina autumnalis

E. mucronata

other monocots

Astelia banksii

Collospermum hastatum

Dianella nigra

P. banksii

P. trullifolia

Thelymitra sp.

Dicotyledons Avicennia resinifera

Coprosma Lucida

C. robusta

Coriaria arborea

Cyathodes fasciculata

C. juniperina

Dodonaea viscosa Drosera auriculata

Griselinia lucida

Gaultheria antipoda

Hebe stricts

Leptospermum scoparium

 $\mathcal{F}_{\mathrm{tot}} = \mathcal{F}_{\mathrm{tot}}^{\mathrm{tot}}$.

Linum monogynum

Juncus maitimus var australiensis

Stipa teretifolia

Molicytus ramiflorus Metrosideros excelsa

M. robusta x excelsa

Muehlenbeckia complexa

Myoporum laetum

Myrsine australis

Olearia furfuracea

Pomaderris phylicifolia

Pseudopanax arboreus

Salicornia australis

Senecio kirkii

Sophora microphylla

ADVENTIVE

1. Plants apparently naturalised, and spreading.

Monocotyledons Tris sp.

Asparagus asparagoides

Dicotyledons

The second second Carpobrotus sp. Dolichos sp.

Erechtites atkinsoniae

(Senecio bipinnatisectus)

Hakea sericea

Rhamnus alaternus

bearded flag iris

smilax

ice plant

hyacinth bean

Australian fireweed

prickly hakea

buckthorn

2. Plants in place in old gardens. Not yet naturalised. Most, near to the causeway to Motutapu. Garden names given where species not clear.

Monocotyledons

chlorophytum

Cortaderia selloana (?jubata) pampas grass

aspidistra

spider plant

Dicotyledons

Acacia baileyana

antirrhinum

Buddleia davidii

Crassula multicava

Cymbalaria muralis

Eriobotrya japonica

jasminum

Lantana

linaria

Passiflora mollissima Senecio cruentus

Verbascum sp. (yellow flowered) mullein

1.38

Cootamundra wattle snapdragon

buddleia

pitted crassula

ivy leaved toad flax

loquat

jasmine

banana passionfruit

cineraria

ST. JOHN'S COLLEGE AND TAHUNA TOREA - 18th August 1979

This winter trip provided mixed fare with three places being visited on the same day. In the morning we assembled at St. John's College, Meadowbank, and spent some time inspecting the grounds, especially the mixture of native and exotic plants regenerating in the gully below the college buildings. A short drive brought us to the new plantings on the well laid out University playing fields. This must be the largest and most varied planting of purely native plants ever made in Auckland and is well worth seeing. Unusual plants like Aristotelia fruticosa and Pittosporum pimeleoides had our experts searching their memories while masses of commoner plants had been used with great care for overall effect.

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