

ADVENTIVE

1. Plants apparently naturalised, and spreading.

Monocotyledons

Iris sp. bearded flag iris
Asparagus asparagoides smilax

Dicotyledons

Carpobrotus sp. ice plant
Dolichos sp. hyacinth bean
Erechtites atkinsoniae Australian fireweed
(Senecio bipinnatisectus)
Hakea sericea prickly hakea
Rhamnus alaternus 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 spider plant
Cortaderia selloana (?jubata) pampas grass
aspidistra

Dicotyledons

Acacia baileyana Cootamundra wattle
antirrhinum snapdragon
Buddleia davidii buddleia
Crassula multicava pitted crassula
Cymbalaria muralis ivy leaved toad flax
Eriobotrya japonica loquat
jasminum jasmine
lantana
linaria
Passiflora mollissima banana passionfruit
Senecio cruentus cineraria
Verbascum sp. (yellow flowered) mullein

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

J. Beaver

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.

After lunch at these grounds we moved to Tahuna Torea where we began what is hoped will be eventually a complete list of plants on this reserve. The following lists were those we made at the time.

ST. JOHN'S COLLEGE

NATIVEFungi

Auricularia polytricha

Fern Allies

Tmesipteris tannensis

Ferns

Asplenium flaccidum

A. lucidum

Blechnum filiforme

Ctenitis decomposita

Cyathea dealbata

Dicksonia squarrosa

Phymatodes diversifolium

Thelypteris pennigera

Gymnosperms

Agathis australis

Monocotyledons

Cordyline australis

Gahnia lacera

Dicotyledons

Brachyglottis repanda

Coprosma australis

C. robusta

Corynocarpus laevigatus

Dysoxylum spectabile

Geniostoma ligustrifolium

Hedyocarya arborea

Hoheria populnea

Macropiper excelsum

Melicytus ramiflorus

Metrosideros excelsa

Muehlenbeckia complexa

M. australis

Myrsine australis

Parsonsia heterophylla

Pittosporum crassifolium

P. eugenioides

Schefflera digitata

Vitex lucens

ADVENTIVEFern Allies

Selaginella kraussiana

selaginella

Gymnosperms

Araucaria bidwillii

A. heterophylla

Pinus pinaster

P. radiata

Sequoia sempervirens

bunyabunya

Norfolk Island pine

maritime pine

pinus radiata

Californian redwood

Monocotyledons

Archontophoenix cunninghamiana

Hedychium flavescens

Zantedeschia aethiopica

king palm

wild ginger

arum lily

Dicotyledons

Cheirostemon platanoides	devil's hand
Cinnamomum camphora	camphor laurel
Cobaea scandens	cathedral bells
Elaeagnus pungens	elaeanthus
Ligustrum lucidum	privet
Prunus laurocerasus	cherry laurel
Oxalis sp.	a large pink flowered oxalis
Quercus ilex	holm oak
Q. robur	English oak
Rhamnus alaternus	buckthorn
Salix babylonica	weeping willow
Senecio angulatus	Cape ivy
Solanum mauritianum	woolly nightshade
Ulmus procera	elm
Acmena smithii	monkey apple

TAHUNA TOREA

NATIVEFerns

Adiantum cunninghamii	Doodia media
Cyathea dealbata	

Monocotyledons

Corfeline australis	Phormium tenax
Cyperus ustulatus	Stipa teretifolia
Gahnia lacera	Typha orientalis
Leptocarpus similis	

Dicotyledons

Alectryon excelsus	Muehlenbeckia complexa
Atriplex hastata	Myoporum laetum
Avicennia resinifera	Myrsine australis
Calystegia soldanella	Pittosporum crassifolium
Coprosma areolata	P. eugenioides
C. robusta	P. ralphii
Corokia buddleioides	Plagianthus divaricatus
Corynocarpus laevigatus	Planchonella novo-zealandica
Dodonaea viscosa	Podocarpus totara
Geniostoma ligustrifolium	Pomaderris kumeraho
Griselinia littoralis	Pseudopanax crassifolius (trifoliolate)
Haloragis erecta	P. lessonii x P. sp.
Leptospermum ericoides	Salicornia australis
L. scoparium (red cultivar)	Samolus repens
Macropiper excelsum	Sophora microphylla
Metrosideros excelsa	Vitex lucens
Muehlenbeckia australis	

ADVENTIVEMonocotyledons

Allium schoenoprasum	chives
Aloe sp.	aloe
Cortaderia selleana (?jubata)	pampas grass
Dactylis glomerata	cocksfoot grass
Festuca arundinacea	tall fescue
Gladiolus spp.	gladiolus

Hedychium flavescens	wild ginger
Iris foetidissima	stinking iris
Monstera deliciosa	fruit salad plant
Musa sp.	banana
Pennisetum clandestinum	kikuyu grass
Tradescantia fluminensis	wandering Jew
Zantedeschia aethiopica	arum lily

Dicotyledons

Albizia lophantha	brush wattle
Aster subulatus	sea aster
Carpobrotus edulis	ice plant
Cestrum nocturnum (cultivar)	queen of the night
Cirsium vulgare	Scotch thistle
Cotula coronopifolia	batchelor's button
Crataegus monogyna	hawthorn
Daucus carota	wild carrot
Eucnypus europaeus	spindle tree
Festuca arundinacea	tall fescue
Foeniculum vulgare	fennel
Galium aparine	cleavers
Ligustrum lucidum	privet
L. sinense	small leaved privet
Lythrum hyssopifolia	loosestrife
Melilotus indica	King Island melilot
Mentha pulegium	pennyroyal
Picris echioides	oxtongue
Plantago coronopus	buck's-horn plantain
Polygonum persicaria	willow weed
Populus nigra	poplar
Ranunculus spp.	buttercup
Raphanus sativus	radish
Rumex obtusifolius	broad-leaved dock
Salix fragilis	crack willow
Osteospermum moniliferum	bone-seed
Solanum mauritianum	woolly nightshade
S. nigrum	black nightshade
Sonchus oleraceus	sow thistle, rauriki
Tecomaria capensis	tecomaria
Ulex europaeus	gorse
Vicia sativa	vetch

There are also members of the following genera to be still identified: Aloe, Gladiolus, Lotus, Medicago, sedge, Juncus, Stipa, and Hebe. A few of the adventives are obviously very recently garden throw-outs, e.g. arum lily, monstera, aloe, banana, chives, cestrum, radish, and only time will decide whether they will last.