





QUARANTINE ISLAND, OTAGO HARBOUR

(ALL) PLANT SPECIES RECORDED MARCH 1987

P.N.JOHNSON 1987

* = naturalised

a = abundant

o = occasional

p = planted

f = frequent

r = rare

TREES SHRUBS & LIANES

p	<i>Albizzia lophantha</i>	r	brush wattle
*	<i>Argyranthemum frutescens</i>	r	marguerite daisy
*	<i>Berberis darwinii</i>	r	Darwin's barberry
*	<i>brachyglottis repanda</i>	r	rangiora
	<i>Calystegia tuguriorum</i>	f	native bindweed
p	<i>Chamaecytisus lawsoniana</i>	r	Lawson's cypress
	<i>Clematis paniculata</i>	o	
	<i>Coprosma areolata</i>	f	
	<i>C. crassifolia</i>	f	
	<i>C. propinqua</i>	a	
	<i>C. propinqua x robusta</i>	o	
	<i>C. repens</i>	r	taupata
	<i>C. rhamnoides</i>	o	
	<i>Corokia cotoneaster</i>	f	
*	<i>Crataegus monogyna</i>	r	hawthorn
p	<i>Cupressus macrocarpa</i>	r	macrocarpa
p	<i>C. glabra</i>	r	smooth arizona cypress
*	<i>Cytisus scoparius</i>	o	broom
	<i>Fuchsia colensoi</i>	o	
	<i>F. perscandens</i>	o	climbing fuchsia
	<i>Griselinia littoralis</i>	f	broadleaf
	<i>Hebe elliptica</i>	a	shore koromiko
	<i>Hedera helix</i>	r	ivy
	<i>Helichrysum aggregatum</i>	f	
	<i>Hymenatheria alpina</i>	r	
*	<i>Hypericum androsaemum</i>	r	tutsan
	<i>Korthalsella lindsayi</i>	o	
	<i>Kunzea ericoides</i>	r	kanuka
	<i>Leptospermum scoparium</i>	r	manuka
	<i>Lophomyrtus obcordata</i>	r	
	<i>Loranthus micranthus</i>	f	mistletoe
	<i>Melicope simplex</i>	a	
*	<i>Lupinus arboreus</i>	o	tree lupin
	<i>Melicytus ramiflorus</i>	f	mahoe
	<i>Metrosideros diffusa</i>	f	climbing rata
	<i>Muehlenbeckia australis</i>	o	

	Myoporum laetum	a	ngaio
	Myrsine australis	f	mapou
	Olearia avicenniaefolia	o	
	Paratrophis microphylla	o	
	Parsonsia heterophylla	f	native jasmine
p	Pinus muricata	r	bishops pine
p	P. radiata	r	radiata pine
p	P. sylvestris	r	scot's pine
	Pimelea urvilleana	r	
	Pittosporum tenuifolium	f	kohuhu
	Podocarpus ferrugineus	r	miro
	P. hallii	a	Hall's totara
	Pseudopanax crassifolius	o	lancewood
	Pseudowintera colorata	f	pepper tree
*	Rosa rubiginosa	r	sweet brier
	Rubus cissoides	r	lawyer
*	Sambucus nigra	o	elder
	Scandia geniculata	f	
	Solanum laciniatum	r	poroporo
	Sophora microphylla	o	kowhai
*	Solanum marginatum	o	white-edged nightshade
*	Ulex europaeus	o	gorse
p	Nothofagus fusca	r	red beech

HERBACEOUS DICOTYLEDONS

	Acaena anserinifolia	f	bidibid
	A. sp '916'	f	forest bidibid
*	Achillea millefolium	r	yarrow
	Apium prostratum	f	native celery
*	Atriplex hastata	c	crache
*	Bellis perennis	c	daisy
*	Capsella bursa-prostoris	o	shepherd's purse
	Cardamine debilis	r	bitter cress
*	Carpobrotus aequilaterus	r	ice plant
*	Cerastium fontanum	o	mouse-ear chickweed
*	Cheiranthus cheiri	r	wallflower
	Chenopodium allenii	o	
*	Cirsium arvense	o	Californian thistle
*	C. vulgare	o	Scotch thistle
*	Conium maculatune	r	hemlock
	Cotula dicica	r	
	Crassula meschata	o	
	C. sieberiana	o	

Plant Reintroductions to Quarantine Island since 1996.

All plants locally sourced and provided by either Ken Mason or by Dunedin Forest and Bird per K.M*.

Many species found on both sides of Otago Harbour became extinct on Quarantine Island when deforestation and grazing made the island too exposed for all but the most hardy species. In 1901 & 1902 attempts at revegetation were made using North Island sourced native species. These failed but there may have been hybridisation with the Island's kowhai and pittisporium. Where necessary missing microbial organisms are inoculated into planting stock.

Aristotelia serrata	makomako	wineberry
Carpodetus serratus	putaputaweta	marbleleaf
Dacrydium cupressinum	rimu	red pine
Dracophyllum longifolium	-	grass tree
Fuchsia exorticata	kotukutuku	tree fuchia
Hoheria angustifolia		narrow-leafed lacebark
Olearia arborescens	-	-
Olearia bullata	-	-
Olearia hectorii	-	-
Ozothamnus vauvilliersu		
Pittosporum eugenioides	tarata	lemonwood
Plagianthus regius	manatu	lowland ribbonwood
Prumnopitys taxifolia	matai	black pine
Pseudopanax ferox	-	fierce lancewood
Schefflera digitata	pate	seven finger
Cortaderia richardii	toetoe	-

FERNS

Dicksonia squarrosa **Wheki**

Under Trial Micro-climate Planting

Blechnum discolor **crown fern**
Blechnum chambersii
Blechnum fluviatile
Pellaea rotundifolia

SPECIES UNSUCCESSFULLY TRIED SO FAR.

Prumnopitys ferruginea **miro (there are two adult trees but nothing younger)**
Elaeocarpus hookeranus **pokaka** **-**

NON LOCAL NATIVE PLANTS BEING REMOVED

Brachyglottis repanda rangiora
 Northern kowhai & hybrids
 Northern hoheria
 Chatham Island broadleaf
 Olearia sp.
 Coprosma repens taupata

OTHER SPECIES BEING REMOVED OR CONTROLLED.

Barberis darwinii Darwin's barberry
 Chamaecytisus lawsoniana Lawson's cypress
 Crataegus monogyna hawthorn
 Cytisus scoparius broom
 Hedera helix ivy
 Pinus sylvestris Scot's Pine
 Rosa rubiginosa sweet brier
 Sambucus nigra elder
 Ulex europaeus gorse
 Vinca major periwinkle
 Tasmanian ngaio
 Lupins
 Boxthorn

Planted in reptile shrubland area.

Muehlenbeckia complexa

