

For your information  
Species List of Indigenous plants of "Kerehoma", Pukerua Bay

Chybase  
 (= Kay's)  
 COVENANT

C.C. Ogle  
 (last visit, 1979)

13 JUN 1987

Homestead

Ngaio  
 Forest

100 Acre  
 Bush

Gymnosperms

Dacrydium cupressinum (rimu)			x
Dacrycarpus dacrydioides (kahikatea)	x		y
Prumnopitys ferruginea (miro)			x
P. taxifolia (matai)			y
Podocarpus totara (totara)	x		y

Dicotyledon trees and shrubs

Alectryon excelsus (titoki)	x	x	x
Aristotelia serrata (wineberry) <i>makomako</i>			x
Beilschmiedia tawa (tawa)	x		y
Brachyglottis repanda (rangiora)	x		x
Carmichaelia arborea var. (NZ broom) <i>maakaka</i>			x
Carpodetus serratus (putaputaweta)			x
Cassinia leptophylla (tauhinu)		x	y
Coprosma areolata			y
C. crassifolia			y
C. grandifolia (kanono)			y
C. lucida (karamu)			y
C. propinqua	x	x	x
C. rhamnoides	x	x	x
C. robusta (karamu)	x		
Coriaria arborea (tutu)	x		
Corynocarpus laevigatus (karaka)	x		y
Leucopogon (Cyathodes) fasciculatus (mingimingi)	x		y
Dysoxylum spectabile (kohekohe)	x	x	x
Elaeocarpus dentatus (hinau)	x		y
Syzygium (Eugenia) maire (swamp maire) <i>(maire tawake)</i>	x		x
Fuchsia excorticata (fuchsia)	x	x	
Geniostoma rupestre	x		x
var. ligustifolium (hangehange)			
Griselinia lucida (broadleaf) <i>puka</i>	x		x
Hedycarya arborea (pigeonwood) <i>parekauriri</i>	x	x	x
Knightia excelsa (rewarewa)			x
Kunzea ericoides (kanuka)	x		x
Laurelia novae-zelandiae (pukatea)	x	x	x
Leptospermum scoparium (manuka)	x	x	x
Lophomyrtus bullata (ramarama)			y
Macropiper excelsum (kawakawa)	x	x	y
Melicope ternata (wharangi)		x	y
Melicytus ramiflorus (mahoe)	x	y	y
Myoporum laetum (ngaio)	x	x	x
Myrsine australis (mapou)	x	x	x
Olearia paniculata (akeraho) <i>akeraho</i>			x
O. rani (heketara)			x
O. solandri		x	x

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Pennantia corymbosa (kaikomako)	X	X	X
*Pittosporum cornifolium(?)			?
P. tenuifolium (matipo)	(adv.)		X
Pseudopanax arboreus (five finger)	X		X
P. crassifolius (lancewood) horoeka	X	X	X
Pseudowintera axillaris horopito			X
Schefflera digitata (pate)	X		X
Solanum aviculare (poroporo)		X	X
S. laciniatum (error?) - peroporo			?
Urtica ferox (nettle) onga onga	X	X	X
Weinmannia racemosa (kamahi)			X

Dicotyledon lianes

Clematis <sup>forsteri var. (C.</sup> hookeriana } clematis			X
C. paniculata			X
Metrosideros diffusa } (rata vines) puawhanga		X	X
M. fulgens			X
M. perforata			X
Meuhlenbeckia australis (pohuehue) aka tea	X	X	X
M. complexa			X
Parsonia capsularis } (NZ jasmine) Kaihua	X		?
P. heterophylla			?
Passiflora tetrandra (passion flower) Kohia		X	X
Rubus cissoides (lawyer) Tataramoa		X	X

Dicotyledon herbs

Acaena anserinifolia (bidibidi) piripiri		?	X
A. novaezelandiae			R
Cardamine "broad <sup>style</sup> <del>petal</del> " (bitter cress)			
C. sp.	X	X	X
Centella uniflora	X		X
Cotula australis			X
Craspedia minor			X
Dichondra repens (Mercury bayweed)	X	X	X
<del>Leptinella membranacea tenella</del>	X		X
Drosera binata (sundew)		X	X
Epilobium alsinoides	X	X	X
E. insulare		X	X
E. komarovianum			X
*E. nerteroides(?) (willowherb)			X
E. nummulariifolium	X		
E. pedunculare ss.	X		
E. rotundifolium	X	X	X
Galium propinquum			X
Geranium microphyllum	X	X	X
Gnaphalium audax	X	X	X
G. gymnocephalum } (cudweed)	X		X
G. involucratum		X	X
G. sp (G. luteo-album agg.)			X
Gonocarpus micranthus			X

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Haloragis erecta	P		
Helichrysum filicaule		x	>
Hydrocotyle heteromeria	x	x	>
H. moschata (pennywort)	x	x	>
H. novae-zelandiae ss.	x		
Hypericum japonicum		x	x
Lagenifera pumila			x
Leptinella <del>m. tenella</del>			>
Lobelia anceps (NZ lobelia)	x		x
Nertera depressa			x
N. setulosa	x	x	x
Oxalis sp. (c.f. O. exilis)	x	x	x
Parietaria debilis		x	>
Plantago raoulii ("narrow")		x	>
Ranunculus reflexus (bush buttercup)	x	x	x
Senecio minimus			>
Stellaria decipiens		x	>
Tillaea (=Crassula) sieberiana			x
Urtica incisa (nettle)			x
Wahlenbergia gracilis wahu			x

#### Monocotyledon "trees"

Rhopalostylis sapida (nikau)			x
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#### Monocotyledon lianes

Freycineta baueriana var. banksii (kiekie)		x	>
Ripogonum scandens (supplejack) Kareao		x	>

#### GRASSES

Cortaderia toetoe (tol tole)	x	x	x
Dichelachne crinita (plume grass)			>
Echinopogon ovatus (hedgehog grass)		x	x
Microlaena avenacea (rice grass)			x
M. stipoides			>
Rhynchidosperma clavatum			x
R. racemosum			x

#### SEDGES

Adventive - de Lake

Carex dissita			x
C. flagellifera	x		x
C. forsteri ss. (cutty grass)			x
*C. geminata			?
C. inversa			x
*C. lessoniana (cutty grass)	?		
C. sp. (c.f. C. raoulii)	x		
C. secta var. secta (niggerhead) <del>purei</del> purei	x	x	
C. virgata (cutty grass)	x	x	>
Cyperus ustulatus (cutty grass) upoko tangata		x	x

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Eleocharis acuta	x	x	x
Schoenus maschalinus	x	x	x
Isolepis cernua			x
I. prolifer	x	x	y
Uncinca banksii			y
U. uncinata (hook grasses)	x		y
U. scabra			x

RUSHES

Juncus australis	x		y
J. caespiticius	x	x	x
J. distegus	(nearby)		
J. gregiflorus	x	x	y
J. pallidus	x		x
J. planifolius	x		y
J. sarophorus	x	x	y
Luzula picta ss.			x

Orchids

Chiloglottis cornuta			y
Corybas sp. (C. tribolus or C. rivularis)			x
Drymoanthus adversus			x
Carina mucronata			x
Microtis unifolia	peka a waka maikaika	x	x
Pterostylis banksii (hood orchids)	Tutu kiwi		x
P. montana		x	
Thelymitra longifolia (sun orchid)	maikaika		x

OTHER MONOCOTS

Arthropodium candidum (perching)	rangaranga		x
Astelia solandri (lilies)	Kahakaha		x
Collospermum hastatum	"		x
Lemna minor (duckweed)	Kaarearea	x	x
*Libertia ixioides(?) (NZ iris)	mikoikoi		x
Phormium tenax (flax)	harakeke	x	x
Triglochin striatum		x	
Typha orientalis	raupo	x	

Fern Allies

Tmesipteris elongata			x
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Ferns

Adiantum cunninghamii	huruhuru		x
A. diaphanum			x
Anarthropteris lanceolata			x
Arthropteris tenella			x

l.  
Frans  
Trichomanes

	Homestead	Ngaio Forest	100 Acre Bush
Asplenium bulbiferum ss. mouku	x		x
A. flabellifolium		x	x
A. flaccidum ss.	x	x	y
A. gracillimum			x
A. hookerianum (incl. A. colensoi)		x	x
A. oblongifolium nuruhuru whenua	x		x
A. polyodon petako			x
*A. terrestre ssp. maritimum			x
Blechnum chambersii Nini	x	x	y
B. discolor piupiu			x
B. filiforme paanako	x	x	x
B. fluviatile Kiwakiwa	x	x	x
B. membranaceum			y
B. penna-marina		x	
B. sp. (B. capense fagg. "black" "spot" "common lowland")	x		x
Botrychium australe paatootara			x
Cardiomanes reniforme rauenga			y
Cyathea dealbata penga	x		x
C. medullaris mamaku	x		y
C. smithii Kaatote			x
Dicksonia squarrosa wheki	x	x	y
Diplazium australe			x
Doodia media ssp. australe pukupuku			x
Histiopteris incisa maataa		x	x
Hymenophyllum demissum mauku			y
H. dilatatum			x
H. flabellatum			x
H. revolutum			x
H. bivalve			x
*Hypolepis distans			x?
H. ambigua	x	x	x
H. lactea	x	x	x
Lastreopsis glabella	x		y
L. hispida	x		y
L. microsora			y
Leptolepia novae-zelandiae			x
Leptopteris hymenophylloides heruheru			y
Ophioglossum coriaceum		x	
Paesia scaberula maataa	x	x	y
Pellaea rotundifolia ss. tauatawa		x	x
Phymatosorus diversifolius kaawaawa	x		y
P. scandens mekiunki	x	x	y
*Polystichum richardii pikopiko	x	x	y
P. vestitum piunio	x		
Pteridium esculentum paarahu	x		y
Pteris macilenta (auct. NZ)	x	x	y
P. tremula furawera			y
Pyrosia elaeagnifolia eta	x	x	y
Rumohra andiantiformis			x
Trichomanes penniger	x	x	x
Trichomanes endlicherianum			x
T. venosum			x

mauku

Trichomanes

Homestead

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Hybrids

- \*Asplenium bulbiferum x A. flaccidum
- A. bulbiferum x A. hookerianum
- Coprosma propinqua x C. robusta
- Lophomyrtus bullata x L. obcordata
- Muehlenbeckia australis x
- M. complexa
- Parsonia capsularis x
- P. heterophylla

	Homestead	Ngaio Forest	100 Acre Bush
			?
		X	Y
	X		X
			X
	X		X
Kaihua	X		

Homestead surrounds, including old dosing strip swamp.  
 Ngaio forest above homestead.  
 "100 acre bush".

Revised at 1.5.89

to check



	Howeshead	Ngaio	100 acre
<i>Sambucus nigra</i>			x
<i>Senecio jacobaea</i>			x
<i>Sherardia arvensis</i>			x
<i>Silybum mar.</i>	x	x	
<i>Solanum nigrum</i>	x		x
<i>Sonchus oleraceus</i>			x
<i>Stellaria media</i>	x	x	x
<i>Taraxacum officinale</i>	x	x	
<i>Trifolium dubium</i>	x	x	x
<i>T. glomeratum</i>			x
<i>T. repens</i>	x	x	y
<i>Ulex europaeus</i>			x
<i>Veronica persica</i>	x	x	x
<i>V. serpyllifolia</i>			x
<i>Vicia hirsuta</i>			y
<i>V. sativa</i>			x
<b>Monocotyledons</b>			
<i>Agrostis capillaris</i>			x
<i>A. stolonifera</i> (?)			x
<i>Aira caryophylla</i>			x
<i>Anthoxanthum odoratum</i>	x	x	x
<i>Dactylis glomerata</i>			x
<i>Juncus articulatus</i>			x
<i>J. bufonius</i>			x
<i>J. effusus</i>			x
<i>Holcus lanatus</i>			x
<i>Isolepis marginata</i> (= <i>Scirpus antarcticus</i> )		x	
<i>Lolium perenne</i>	x	x	
<i>Poa annua</i>	x	x	