

VASCULAR FLORA OF HAUTURU (CLARKS ISLAND), WHANGAMATA

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NZMS 260 T12 669388 c.54 m a.s.l.

Plant group	Voucher Specimen Lodged
FERNS (15)	
<i>Adiantum cunninghamii</i> (lc)	
<i>A. hispidulum</i> (unc)	
<i>Asplenium flaccidum</i> (unc)	AK 308871
<i>A. haurakiense</i> (unc)	AK 308872
<i>A. oblongifolium</i> (cmn)	
<i>A. polyodon</i> (unc)	
<i>Blechnum novae-zelandiae</i> (one plant)	
<i>Cyathea dealbata</i> (unc - small plants only)	
<i>C. medullaris</i> (lc - most adults dead)	
<i>Doodia australis</i> (ab)	
<i>Microsorium pustulatum</i> subsp. <i>pustulatum</i> (unc)	
<i>Pteris comans</i> (cmn)	AK 286252-286253, AK 308770
<i>P. tremula</i> (lc)	
<i>Pteridium esculentum</i> (lc)	
<i>Pyrrhosia elaeagnifolia</i> (unc)	
CONIFERS (1)	
* <i>Pinus radiata</i> (unc)	
DICOTS (63)	
<i>Aristolelia serrata</i> (lc)	
<i>Brachyglottis repanda</i> (ab)	AK 308790
* <i>Cannabis sativa</i> (unc - seedlings)	
<i>Calystegia soldanella</i> (unc)	
<i>Cardamine corymbosa</i> (unc) - form with conspicuous petals	CHR
* <i>Conyza sumatrensis</i> (lc)	
<i>Coprosma lucida</i> (unc)	
<i>C. macrocarpa</i> subsp. <i>minor</i> (ab)	
<i>C. repens</i> (ab)	
<i>C. robusta</i> (cmn)	
<i>C. macrocarpa</i> subsp. <i>minor</i> x <i>C. robusta</i> (unc)	
<i>Corynocarpus laevigatus</i> (cmn)	AK 308766
<i>Disphyma australe</i> subsp. <i>australe</i> (lc)	
<i>Entelea arborescens</i> (cmn)	AK 308765
<i>Einadia trigonos</i> subsp. <i>trigonos</i> (unc)	
* <i>Euonymus japonicus</i> (unc - one sapling seen)	AK 308771
* <i>Facelis retusa</i> subsp. <i>retusa</i> (unc)	AK 308783
<i>Geniostoma ligustrifolium</i> var. <i>ligustrifolium</i> (ab)	
<i>Geranium solanderi</i> (unc)	AK 308788
<i>Gonocarpus incanus</i> (unc)	
<i>Haloragis erecta</i> subsp. <i>erecta</i> (lc)	

* <i>Hypochoeris glabra</i> (unc)	
* <i>H. radicata</i> (lc)	
<i>Knightia excelsa</i> (lc)	
<i>Leptospermum</i> aff. <i>scoparium</i> (sp. (a); cmn northern form, leaves broadly lanceolate, margins silky, apex acute but not pungent) (cmn)	
* <i>Leonotodon taraxacoides</i> (lc)	
<i>Leucopogon fasciculatus</i> (lc)	
<i>L. fraseri</i> (unc)	
<i>Lobelia anceps</i> (lc)	AK 308787
<i>Macropiper excelsum</i> subsp. <i>excelsum</i> f. <i>excelsum</i> (Hauraki Gulf variant, leaf bases overlapping) (ab)	AK 308769
<i>Melicope ternata</i> (unc)	
<i>Metrosideros excelsa</i> (ab)	
<i>M. perforata</i> (unc)	AK 308875
<i>Melicytus novae-zelandiae</i>	P. J. Bellingham (<i>pers. comm.</i> Seen March 2004))
<i>M. ramiflorus</i> (ab)	
<i>Muehlenbeckia australis</i> (unc)	
<i>M. complexa</i> (lc)	
<i>Myrsine australis</i> (cmn)	
<i>Nestegis apetala</i> (unc - one tree seen)	AK 289043
<i>Parsonia capsularis</i> var. <i>grandiflora</i> (unc)	
<i>Pelargonium inodorum</i> (unc)	AK 308843
<i>Peperomia urvilleana</i> (lc)	
<i>Picris burbridgeae</i> (unc)	AK 308823
<i>Pisonia brunoniana</i> (unc)	AK 308791
<i>Pittosporum crassifolium</i> (ab)	AK 308789
<i>Planchonella costata</i> (unc - one tree seen)	AK 308793
* <i>Polycarpon tetraphyllum</i> (unc)	
<i>Pomaderris amoena</i> (unc)	
<i>Pseudopanax arboreus</i> (lc)	
<i>P. lessonii</i> (ab)	WELT
<i>Rhabdothamnus solandri</i> (unc)	AK 308874
* <i>Rumex saggitatus</i> (unc - one plant seen (eradicated))	AK 308792
* <i>Sagina apetala</i> (unc)	
* <i>S. procumbens</i> (lc)	
<i>Samolus repens</i> var. <i>repens</i> (lc)	AK 308786
<i>Sarcocornia quinqueflora</i> subsp. <i>quinqueflora</i> (ab)	
<i>Senecio hispidulus</i> (lc)	
<i>S. lautus</i> subsp. <i>lautus</i> (unc)	
<i>Solanium nodiflorum</i> (unc)	
* <i>Sonchus oleraceus</i> (unc)	
<i>Stellaria parviflora</i> (unc)	
<i>Streblus banksii</i>	AK 286255
<i>Streblus</i> cf. <i>banksii</i> (unc, plants not filiramulate, leaves fiddle-shaped,)	AK 286257, AK 308768
<i>Wahlenbergia littorcola</i> subsp. <i>vernica</i> (unc)	AK 308873
<i>W. violacea</i>	AK 308844
MONOCOTS (26)	
* <i>Aira caryophyllea</i> subsp. <i>caryophyllea</i> (ab)	
* <i>A. praecox</i> (ab)	

<i>Arthropodium bifurcatum</i> (unc)	
<i>A. cirratum</i> (ab)	AK 308785
<i>Astelia solandri</i> (lc)	
<i>Austrostipa stipoides</i> (lc)	
* <i>Bromus wildenowii</i> (unc)	
<i>Carex flagellifera</i> (cmn)	
<i>C. spinostris</i> (unc)	
<i>Cordyline australis</i> (lc)	
<i>Cyperus insularis</i> (unc)	AK 289727
<i>Dianella ?latissima</i> (unc - one plant seen)	AK 308767
<i>Dichelachne crinita</i> (lc)	
<i>Isolepis cernua</i> var. <i>cernua</i> (unc)	
<i>Lachnagrostis billardierei</i> (lc)	AK 308843
<i>L. littoralis</i> subsp. <i>littoralis</i> (lc)	
* <i>Lagurus ovatus</i> (ab)	
<i>Microlaena stipoides</i>	
<i>Oplismenus hirtellus</i> subsp. <i>imbecillus</i> (lc)	
<i>Phormium cookianum</i> subsp. <i>hookeri</i> (cmn)	
<i>Poa anceps</i> (lc)	
<i>Pterostylis ?banksii</i> (cmn)	
<i>Rytidosperma graciles</i> (lc)	
* <i>R. racemosum</i> (lc)	
<i>R. unarede</i> (lc)	
* <i>Vulpia myuros</i> var. <i>myuros</i> (ab)	
VASCULAR PLANT TOTAL 106	
Mosses (18)	
<i>Bryum argenteum</i>	AK 308819
<i>B. billardierei</i> var. <i>platyloma</i>	AK 309345
<i>Didymodon torquatus</i>	AK 309328
<i>Fissidens hyophilus</i>	AK 309361
<i>Fissidens leptocladus</i>	AK 309319, AK 309321, AK 309334
<i>Ischyrodon lepturus</i>	AK 309368
<i>Leptostomum macrocarpon</i>	AK 308820
<i>Macromitrium brevicaulis</i>	AK 308822
<i>Pulchrinodus inflatus</i>	AK 308816
? <i>Rhynchostegium</i>	AK 309326
<i>Sclerodontium pallidum</i>	AK 309324
<i>Sematophyllum contiguum</i>	AK 309347, AK 309348
<i>Thuidium sparsum</i>	AK 309355
<i>Tortella flavovirens</i>	AK 309360
<i>T. mooreae</i>	AK 309339
<i>T. sp.</i>	AK 309349
<i>Tortula muralis</i>	AK 309336
<i>Weissia "Hauturu"</i>	AK 309329
Liverworts (9)	
<i>Archilejeunea olivacea</i>	AK 308883

<i>Cheilolejeunea</i> sp.	AK 308897
<i>Chiloscuphus semiteres</i>	AK 308896
<i>C. subporosus</i>	AK 308886, AK 308895, AK 308898, AK 308899
<i>Frullania pentapleura</i>	AK 308900
<i>F.</i> sp.	AK 308884, AK 308885
<i>Metalejeunea cucullata</i>	AK 308868
<i>Metzgeria furcata</i>	AK 308887
<i>Siphonolejeunea nudipes</i>	AK 30888
Seaweeds (13)	
<i>Abroteia suborbiculare</i>	AK 309153
<i>Carpophyllum angustifolium</i> x <i>C. maschalocarpum</i>	AK 309151
<i>C. flexuosum</i>	AK 309141
<i>C. maschalocarpum</i>	AK 309145
<i>C. plumosum</i>	AK 309143
<i>Caeranium apiculatum</i>	AK 309154
<i>Grateloupia urvilleana</i>	AK 309149
<i>Laurencia thrysifera</i>	AK 309139
<i>Melanthalia abscissa</i>	AK 309140
<i>Myriogloea intestinalis</i>	AK 309147
<i>Sargassum sinclairii</i>	AK 309146
<i>Tinocladia novae-zelandiae</i>	AK 309134
<i>Xiphophora chondrophylla</i>	AK 309142
Lichens (7)	
<i>Coenogonium luteum</i>	AK 308817
<i>Hypogymnia subphysodes</i> var. <i>subphysodes</i>	AK 308827
<i>Pseudocyphellaria crocata</i>	AK 308825
<i>P. intricata</i>	AK 308826
<i>P. multifida</i>	AK 308835
<i>Ramalina meridionalis</i>	AK 308818
<i>Sticta fuliginosa</i>	AK 308824