

Wanganui Plant List 110

Check List of Indigenous Vascular Plants of Whitecliffs area near Pukearuhe, North Taranaki, sea level to 300 m (Mimi River to Tongaporutu River and west of New Plymouth- Te Kuiti State Highway (SH3)

This list is typed A P Druce's Plant List No. 59 (Druce & Ogle 1972, revised numerous times to July 1992).

Typed, with nomenclatural updates and list of adventive species within natural areas: 10 June 1998, by C C Ogle, updated to table format A. Dijkgraaf-van Meeuwen 11 July 2005

The species are arranged in groups: gymnosperms, dicot trees and shrubs, monocot trees and shrubs, dicot lianes, monocot lianes, dicot herbs, monocot herbs (orchids, grasses, sedges, rushes, others), ferns, fern allies.

u = uncommon in Whitecliffs area

^ = seen south of Pukearuhe only

Scientific names	Presence	Common name
<u>GYMNOSPERMS</u>		
<i>Dacrycarpus dacrydioides</i>	*	kahikatea
<i>Dacrydium cupressinum</i>	*	rimu
<i>Phyllocladus trichomanoides</i>	*	tanekaha
<i>Podocarpus hallii</i>	*	Hall's totara
<i>Prumnopitys ferruginea</i>	*	miro
<i>Prumnopitys taxifolia</i>	*	matai
<u>DICOT TREES AND SHRUBS</u>		
<i>Alectryon excelsus</i>	(u)	titoki
<i>Alseuosmia macrophylla</i>	*	karapapa
<i>Aristotelia serrata</i>	(u)	wineberry
<i>Beilschmiedia tawa</i>	*	tawa
<i>Brachyglottis kirkii</i>	*	
<i>Brachyglottis repanda</i>	*	rangiora
<i>Carmichaelia australis</i> (including <i>C. aligera</i> , <i>C. cunninghamii</i>)	*	
<i>Carpodetus serratus</i>	*	putaputaweta, marbleleaf
<i>Coprosma acerosa</i> var. <i>acerosa</i>	u	sand coprosma
<i>Coprosma grandifolia</i>	*	
<i>Coprosma lucida</i>	*	
<i>Coprosma propinqua</i> ssp. <i>propinqua</i>	*	
<i>Coprosma repens</i>	*	taupata
<i>Coprosma robusta</i>	*	karamu

Scientific names	Presence	Common name
<i>Coprosma tenuicaulis</i>	u	
<i>Coriaria arborea</i>	*	tutu
<i>Corynocarpus laevigata</i>	*	
<i>Cyathodes juniperina</i> agg. (leaves usually >1 cm X >1 mm)	*	
<i>Dodonaea viscosa</i> var.	u	akeake
<i>Dracophyllum latifolium</i>	u	
<i>Dracophyllum strictum</i>	*	
<i>Dysoxylum spectabile</i>	*	kohekohe
<i>Elaeocarpus dentatus</i>	*	
<i>Entelea arborescens</i>	u	whau
<i>Fuchsia excorticata</i>	u	tree fuchsia, kotukutuku
<i>Gaultheria antipoda</i>	u	
<i>Gaultheria oppositifolia</i>	u	
<i>Gaultheria paniculata</i>	u	
<i>Geniostoma rupestre</i> var. <i>ligustrifolium</i>	*	hangahange
<i>Griselinia lucida</i>	*	perching broadleaf
<i>Hebe macrocarpa</i> var. (<i>Hebe corriganii</i>)	*	
<i>Hebe speciosa</i>	u [^]	
<i>Hebe stricta</i> var. <i>macroura</i>	*	
<i>Hebe stricta</i> var. <i>stricta</i>	*	koromiko
<i>Hebe townsonii</i>	u (Allan 1961)	
<i>Hebe speciosa</i> x <i>Hebe stricta</i> var. <i>macroura</i>	u	
<i>Hedycarya arborea</i>	*	pigeonwood
<i>Hoheria populnea</i> var. <i>lanceolata</i>	u	lacebark
<i>Knightia excelsa</i>	*	rewarewa
<i>Kunzea ericoides</i>	u	
<i>Laurelia novae-zelandiae</i>	u	
<i>Leptospermum scoparium</i>	u	manuka
<i>Leucopogon fasciculatus</i>	u	
<i>Litsea calicaris</i>	u	mangeao
<i>Lophomyrtus bullata</i>	u	
<i>Lophomyrtus obcordata</i>	u	rohutu
<i>Lophomyrtus bullata</i>	x	
<i>Lophomyrtus obcordata</i>	u	
<i>Macropiper excelsum</i>	u	
<i>Melicope ternata</i>	u	wharangi
<i>Melicytus ramiflorus</i>	u	mahoe
<i>Metrosideros excelsa</i>	u [^] , in natural stands	pohutukawa
<i>Metrosideros robusta</i>	*	northern rata
<i>Mida salicifolia</i>	u	Maire-taiki, Tāiko, False maire, Willow-leaved

Scientific names	Presence	Common name
		maire, NZ sandalwood
<i>Myoporum laetum</i>	*	ngaio
<i>Myrsine australis</i>	*	mapou, red matipo
<i>Nestegis lanceolata</i>	*	white maire
<i>Nestegis montana</i>	*	narrow-leaved maire
<i>Nothofagus truncata</i>	*	hard beech
<i>Olearia albida?</i>	u^	
<i>Olearia rani</i>	*	heketara
<i>Olearia solandri</i>	*	shrub daisy
<i>Olearia townsonii</i> (including <i>Olearia thompsonii</i>)	*	
<i>Ozothamnus leptophylla</i> (Cassinia)	*	
<i>Pimelea urvilleana</i> (incl. <i>P. prostrata</i> var <i>quadrifaria</i>)	u	
<i>Pittosporum cornifolium</i>	u	perching kohuku, Tāwhirikaro, Wharewhareatua
<i>Pittosporum crassifolium</i>		karo
<i>Pittosporum tenuifolium</i> ssp. <i>colensoi</i>	u	
<i>Pseudopanax arboreus</i>	u	5 finger
<i>Pseudopanax crassifolius</i>	u	lancewood, horoeka
<i>Pseudowintera axillaris</i>	*	horopito
<i>Quintinia serrata</i> (incl. <i>Q. acutifolia</i> , <i>Q. elliptica</i>)	*	tawheowheo
<i>Rabdothamnus solandri</i>	*	taurepo
<i>Schefflera digitata</i>	*	pate
<i>Solanum aviculare</i> var. <i>aviculare</i>	*	poroporo
<i>Sophora microphylla</i>	*	kowhai
<i>Streblus heterophyllus</i>	*	taurepo, milk tree
<i>Syzygium maire</i>	u	swamp maire
<i>Vitex lucens</i>	*	puriri
<i>Weinmannia racemosa</i>	*	kamahi
MONOCOT TREES AND SHRUBS		
<i>Cordyline australis</i>	*	ti kouka, cabbage tree
<i>Cordyline banksii</i>	u	Banks' cabbage tree
<i>Rhopalostylis sapida</i>	*	nikau
DICOT LIANES		
<i>Calystegia sepium</i> agg.(corolla pink with white bands)	*	
<i>Calystegia tuguriorum</i>	*	convolvulus
<i>Calystegia soldanella</i>	*	sand convolvulus
<i>Clematis paniculata</i>	*	puawhangana

Scientific names	Presence	Common name
<i>Metrosideros carminea</i>	u	
<i>Metrosideros diffusa</i>	*	white rata vine
<i>Metrosideros fulgens</i>	*	scarlet rata vine
<i>Metrosideros perforata</i>	*	white rata vine
<i>Muehlenbeckia australis</i>	*	pohuehue
<i>Parsonsia capsularis</i> var.	*	native jasmine
<i>Passiflora tetrandra</i>	*	kohia, NZ passionfruit
<i>Rubus cissoides</i>	*	lawyer
<i>Tetragonia tetragonoides</i>	u	NZ spinach
<i>Tetragonia trigyna</i>	u^	NZ spinach
<u>MONOCOT LIANES</u>		
<i>Freycinetia baueriana</i> ssp. <i>banksii</i>	*	kiekie
<i>Ripogonum scandens</i>	*	supplejack
 <u>DICOT HERBS</u>		
<i>Acaena anserinifolia</i>	*	bidibidi, piripiri
<i>Anaphalioides subrigida</i> [= <i>Gnaphalium subrigidum</i>]	*	
<i>Anaphalioides trinervis</i> (incl. <i>Anaphalis keriensis</i> [= <i>Gnaphalium kerienense</i>])	*	
<i>Apium prostratum</i> spp. <i>prostratum</i> var.	*	
<i>Callitrichie muelleri</i>	u	NZ starwort
<i>Cardmine</i> sp. (<i>C. debilis</i> agg.)	*	
<i>Centella uniflora</i>	*	
<i>Chenopodium glaucum</i> var. <i>ambiguum</i>	u	
<i>Cotula coronopifolia</i>	*	batchelor's button
<i>Dichondra repens</i> agg.	*	
<i>Disphyma australe</i>	*	NZ iceplant
<i>Elatostema rugosum</i>	*	parataniwha
<i>Epilobium alsinoides</i>	u	willow-herb
<i>Epilobium billardiereanum</i> s.s	u	
<i>Epilobium brunnescens</i> s.s	u	
<i>Epilobium nerteroides</i>	*	willow-herb
<i>Epilobium nummulariifolium</i>	*	willow-herb
<i>Epilobium pallidiflorum</i>	u	willow-herb
<i>Epilobium rotundifolium</i>	*	willow-herb
<i>Euphorbia glauca</i>	u^	NZ spurge
<i>Euphrasia cuneata</i>	*	eyebright

Scientific names	Presence	Common name
<i>Euchiton (Gnaphalium) audax</i>	*	
<i>Euchiton gymnocephalus</i>	u	
<i>Euchiton sphaericus</i>	*	
<i>Euchiton</i> sp (cf <i>Euchiton limosus</i>)	u	
<i>Gunnera monoica</i>	*	
<i>Haloragis erecta</i> ssp. <i>erecta</i>	*	
<i>Hydrocotyle heteromeria</i>	u	waxweed
<i>Hydrocotyle moschata</i>	*	hairy pennywort
<i>Lagenifera pumila</i>	u	
<i>Leptinella squalida</i> ssp. <i>squalida</i>	u	
<i>Leptinella</i> sp. (L. <i>dispersa</i> or L. <i>tenella</i>)	*	
<i>Lilaeopsis novae-zelandiae</i>	*	
<i>Linum monogynum</i>	u	
<i>Lobelia anceps</i>	*	NZ lobelia
<i>Myosotis</i> sp. (unnamed: M. <i>petiolata</i> var. <i>pansa</i>)	u	
<i>Nertera depressa</i>	*	
<i>Oxalis exilis</i>	*	creeping oxalis
<i>Oxalis rubens</i>	*	
<i>Parahebe diffusa</i> ssp. <i>diffusa</i>	u	
<i>Peperomia urvilleana</i>	*	
<i>Plantago raoulii</i> (coastal form with broad sub-fleshy leaves)	u	
<i>Pratia angulata</i> agg.	*	
<i>Pseudognaphalium</i> sp. (unnamed; P. <i>luteo-album</i> agg., leaves linear-acute)	*	
<i>Pseudognaphalium</i> sp. (unnamed: P. <i>luteo-album</i> agg., leaves oblong-rounded)	*	
<i>Ranunculus acaulis</i>	u	sand buttercup
<i>Ranunculus reflexus</i>	*	bush buttercup
<i>Rorippa divaricata</i>	u	
<i>Samolus repens</i> var. <i>repens</i>	*	
<i>Sarcocornia quinqueflora</i>	*	glasswort
<i>Selliera radicans</i>	*	half star
<i>Senecio lautus</i> ssp. <i>lautus</i>	u	
<i>Senecio minimus</i>	*	fireweed
<i>Senecio rufulandulosus</i>	u	
<i>Sonchus kirkii</i>	u	
<i>Solanum americanum</i>	*	
<i>Stellaria decipiens</i> (incl. S. <i>parviflora</i>)	*	
<i>Urtica incisa</i>	*	nettle
<i>Wahlenbergia rupestris</i>	*	harebell

Scientific names	Presence	Common name
	*	
<u>MONOCOT HERBS</u>		
(a) ORCHIDS		
<i>Bulbophyllum pygmaeum</i>	u	
<i>Corybas</i> sp. (recorded as <i>C. rivularis</i> , but not = that sp.)	*	
<i>Corybas trilobus</i> agg.	u	
<i>Drymoanthus adversus</i>	*	
<i>Earina autumnalis</i>	*	autumn orchid
<i>Earina mucronata</i>	*	perching orchid
<i>Microtis unifolia</i>	*	
<i>Pterostylis banksii</i>	*	
<i>Pterostylis</i> sp. (aff. <i>P. graminea</i> and <i>P montana</i>)	*	
<i>Thelymitra longifolia</i>	*	sun orchid
<i>Winika</i> (= <i>Dendrobium</i>) <i>cunninghamii</i>	*	
(b) GRASSES		
<i>Cortaderia fulvida</i>	*	spring toetoe
<i>Cortaderia toetoe</i>	*	summer toetoe, swamp toetoe
<i>Dichelachne crinita</i>	*	plume grass
<i>Elymus multiflorus</i>	u	
<i>Elymus solandri</i>	*	
<i>Isachne globosa</i>	u^	
<i>Lachnagrostis billardierei</i>	*	sand bent
<i>Lachnagrostis littoralis</i> ssp. <i>littoralis</i>	u	
<i>Microlaena avenacea</i>	*	bush rice grass
<i>Microlaena stipoides</i>	*	meadow rice grass
<i>Oplismenus imbecillius</i>	*	
<i>Poa anceps</i> var. <i>anceps</i>	*	
<i>Rytidosperma gracile</i>	*	
<i>Rytidosperma unarede</i>	*	danthonia
<i>Spinifex sericeus</i>	*	spinifex
(c) SEDGES		
<i>Bolboschoenus medianus</i>	*	
<i>Carex dissita</i>	*	
<i>Carex flagellifera</i> (coastal form)	*	
<i>Carex forsteri</i>	u	

Scientific names	Presence	Common name
<i>Carex lessoniana</i>	u^	
<i>Carex pumila</i>	u	sand carex
<i>Carex solandri</i>	*	
<i>Carex virgata</i>	*	
<i>Carex</i> sp. (unnamed; c.f. <i>Carex geminata</i> , leaves to 2.5 cm wide)	*	
<i>Cyperus ustulatus</i>	*	
<i>Desmoschoenus spiralis</i>	u	pingao
<i>Eleocharis acuta</i>	*^	
<i>Gahnia lacera</i>	*	
<i>Gahnia pauciflora</i>	*	
<i>Gahnia setifolia</i>	*	
<i>Isolepis cernua</i>	*	
<i>Isolepis nodosa</i>	*	
<i>Isolepis reticularis</i>	*	
<i>Machaerina sinclairii</i>	*	tuhara
<i>Schoenus apogon</i>	u (Cheeseman 1925)	
<i>Schoenus maschalinus</i>	u	
<i>Schoenus tendo</i>	u	
<i>Uncinia banksii</i>	*	hooked sedge
<i>Uncinia ferruginea</i>	*	hooked sedge
<i>Uncinia uncinata</i>	*	hooked sedge
(d) RUSHES		
<i>Juncus australis</i>	*	
<i>Juncus gregiflorus</i>	*	
<i>Juncus pallidus</i>	*	wiwi
<i>Juncus planifolius</i>	*	
<i>Juncus prismatocarpus</i>	*	
<i>Juncus sarophorus</i>	*	
<i>Leptocarpus similis</i>	*	jointed wire-rush
<i>Luzula picta</i> s.s.	u	woodrush
(e) MONOCOT HERBS, OTHER THAN ORCHIDS, GRASSES, SEDGES & RUSHES		
<i>Arthropodium candidum</i>	u	
<i>Arthropodium cirratum</i>	*^	
<i>Astelia fragrans</i>	u	
<i>Astelia solandri</i>	*	
<i>Astelia trinervia</i>	*	
<i>Collospermum hastatum</i>	*	

Scientific names	Presence	Common name
<i>Collospermum microspermum</i>	*	
<i>Dianella nigra</i>	*	turutu
<i>Libertia grandiflora</i>	u	
<i>Libertia ixioides</i>	u	
<i>Phormium cookianum</i>	*	coastal flax, wharariki
<i>Phormium tenax</i>	*	NZ flax, harakeke
<i>Phormium cookianum x Phormium tenax</i>	*	
<i>Potamogeton cheesemanii</i>	u^	pondweed
<i>Triglochin striata</i>	*	
<i>Typha orientalis</i>	*^	raupo
<u>FERNS</u>		
<i>Adiantum cunninghamii</i>	*	maidenhair fern
<i>Adiantum fulvum</i>	*	maidenhair fern
<i>Adiantum viridescens</i>	u	
<i>Anarthropteris lanceolata</i>	*	Lance fren, whare-ngarara
<i>Asplenium bulbiferum</i>	*	hen and chicken fern
<i>Asplenium flaccidum</i>	*	hanging spleenwort
<i>Asplenium oblongifolium</i>	*	shining spleenwort
<i>Asplenium polyodon</i>	*	sickle spleenwort
<i>Asplenium terestre</i> ssp. <i>Maritimum</i>	u^	
<i>Azolla filiculoides</i> ssp. <i>Rubra</i>	u	
<i>Blechnum blechnoides</i>	*	
<i>Blechnum chambersii</i>	*	
<i>Blechnum colensoi</i>	*	
<i>Blechnum discolor</i>	*	crown fern
<i>Blechnum filiforme</i>	*	climbing blechnum
<i>Blechnum fluviatile</i>	*	
<i>Blechnum membranaceum</i>	u	
<i>Blechnum minus</i> auct NZ	u^	
<i>Blechnum novae-zelandiae</i>	*	kiokio
<i>Blechnum triangularifolium</i>	*	cliff kiokio
<i>Blechnum chambersii</i> membranaceum	x u	
<i>Cardiomanes reniforme</i>	*	kidney fern
<i>Ctenopteris heterophylla</i>	*	
<i>Cyathea cunninghamii</i>	u	gully tree fern
<i>Cyathea dealbata</i>	*	ponga
<i>Cyathea medullaris</i>	*	mamaku
<i>Cyathea smithii</i>	*	katote, soft tree fern
<i>Dicksonia squarrosa</i>	*	wheki
<i>Diplazium australe</i>	*	

Scientific names	Presence	Common name
Doodia media ssp. Australis	u^	
Gleichenia microphylla	u	
Grammitis billardierei	*	Strap fern, paretao
Grammitis ciliata	u	
Histiopteris incisa	*	water fern
Hymenophyllum demissum	*	
Hymenophyllum dilatatum	u	
Hymenophyllum ferrugineum	u	
Hymenophyllum flabellatum	*	
Hymenophyllum flexuosum	u	
Hymenophyllum multifidum	u	
Hymenophyllum rarum	*	
Hymenophyllum revolutum	*	
Hymenophyllum sanguinolentum agg.	*	
Hymenophyllum scabrum	u	
Hypolepis ambigua	*	
Hypolepis lactea	u	
Lastreopsis glabella	u	
Lastreopsis hispida	*	
Lastreopsis velutina	u	
Leptopteris hymenophylloides	*	
Lindsaea trichomanoides	u	
Lindsaea viridis	u	
Marattia salicina	u	
Paesia scaberula	*	ring fern
Pellaea rotundifolia	u	button fern
Phymatosorus pustulatus	*	
Phymatosorus scandens	*	
Pneumatopteris pennigera	*	
Polystichum richardii	*	hard shield fern
Polystichum vestitum	u	
Pteridium esculentum	*	bracken
Pteris macilenta (Pteris saxatilis of NZ authors)	*	
Pteris pendula (Pteris macilenta, of NZ authors)	*	
Pteris tremula	*	shaking brake
Pyrrosia eleagnifolia	*	leather leaf fern, ngarara wehi
Rumohra adiantiformis	*	
Sticherus cunninghamii	*	umbrella fern, waiwaikotuku
Trichomanes elongatum	u	
Trichomanes endlicherianum	u	
Trichomanes venosum	*	

Scientific names	Presence	Common name
FERN ALLIES		
<i>Lycopodium cernuum</i>	u	
<i>Lycopodium deuterodensum</i>	u	
<i>Lycopodium scariosum</i>	u	
<i>Lycopodium varium</i>	u	
<i>Lycopodium volubile</i>	u	climbing club moss
<i>Tmesipteris elongata</i>	u	
<i>Tmesipteris lanceolata</i>	u	
<i>Tmesipteris tannensis</i>	u	

No. of indigenous species = 307

Partial list of adventive species (only those found among indigenous vegetation are listed).

Monocots

Cortaderia selloana pampas

Dicots

Corokia buddleioides X C. cotoneaster (u) hybrid korokio
Ulex europaeus gorse