

NAME CHANGES AFFECTING PLANTS OF THE BAY OF PLENTY BETWEEN 2009 AND 2014

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Refining of plant names in accordance with the latest molecular DNA analysis leads to ongoing changes for those that use botanical names. Some names are short-lived, and are moved aside for the next round of names. Others cycle between recently proposed names and old names that go back to the 18th or 19th Century, as species relationships are re-assessed. There have been plenty of changes proposed for New Zealand species since the previous status assessment, leading to twenty-one name changes between the 2009 list and the 2012 list. Some names have disappeared, as species have been re-absorbed into other taxa.

For convenience of those in the Bay of Plenty interested in botanical names, the list below has been compiled from the 2012 re-assessment of conservation status of New Zealand species publication. Of the 20 names changed, 10 are names of orchids. Several of these have reverted to names used in the previous recent publications, to the confusion, or relief, of many botanists. Two changes are of grasses; two are of fern names, one of these not in the 2012 re-assessment but published since that was made available.

Table 1. Name changes of plants of the Bay of Plenty 2009 to 2014
From de Lange et al. 2013, Table 3.

Name in 2009 list (de Lange et al.)	Name in 2012 list (de Lange et al.)	Family
<i>Tetragonia tetragonoides</i> (Pall) Kuntze	<i>Tetragonia tetragonoides</i> (Pall) Kuntze	Aizoaceae
<i>Chenopodium pusillum</i> Hook.f.	<i>Dysphania pusilla</i> (Hook.f.) Mosyakin et Clemants	Amaranthaceae
<i>Sicyos australis</i> Endl.	<i>Sicyos manbai</i> I.Telford et P.Sebastian	Cucurbitaceae
<i>Sicyos</i> aff. <i>australis</i> (a)	<i>Sicyos manbai</i> I.Telford et P.Sebastian	Cucurbitaceae
<i>Desmoschoenus spiralis</i> (A.Rich.) Hook.f.	<i>Ficinia spiralis</i> (A.Rich.) Muasya et de Lange	Cyperaceae

<i>Trichomanes colensoi</i> Hook.f.	<i>Polyphlebium colensoi</i> (Hook.f.) Ebihara et K.Iwats.	Hymenophyllaceae
<i>Adelopetalum tuberculatum</i> (Colenso) D.L.Jones, M.A.Clem. et Molloy	<i>Bulbophyllum tuberculatum</i> Colenso	Orchidaceae
<i>Corunastylis nuda</i> (Hook.f.) D.L.Jones et M.A.Clem.	<i>Genoplesium nudum</i> (Hook.f.) D.L.Jones et M.A.Clem.	Orchidaceae
<i>Corunastylis pumila</i> (Hook.f.) D.L.Jones et M.A.Clem.	<i>Genoplesium pumilum</i> (Hook.f.) D.L.Jones et M.A.Clem.	Orchidaceae
<i>Linguella puberula</i> (Hook.f.) D.L.Jones, Molloy et M.A.Clem.	<i>Pterostylis puberula</i> Hook.f.	Orchidaceae
<i>Petalochilus alatus</i> (R.Br.) D.L.Jones et M.A.Clem.	<i>Caladenia alata</i> R.Br.	Orchidaceae
<i>Plumatichilos tasmanicum</i> (D.L.Jones) Szlach.	<i>Pterostylis tasmanica</i> D.L.Jones	Orchidaceae
<i>Simpliglottis valida</i> (D.L.Jones) Szlach.	<i>Chiloglottis valida</i> D.L.Jones	Orchidaceae
<i>Stegostyla atradenia</i> (D.L.Jones, Molloy et M.A.Clem.) D.L.Jones et M.A.Clem.	<i>Caladenia atradenia</i> D.L.Jones, Molloy et M.A.Clem.	Orchidaceae
<i>Sullivania minor</i> (R.Br.) D.L.Jones et M.A.Clem.	<i>Paracaleana minor</i> (R.Br.) Blaxell (also frequently referred to as <i>Caleana minor</i> R.Br.)	Orchidaceae
<i>Thelymitra</i> aff. <i>ixioides</i> (AK 251348; New Zealand)	<i>Thelymitra ixioides</i> Swartz	Orchidaceae
<i>Austrofestuca littoralis</i> (Labill.) E.B.Alexeev	<i>Poa billardierei</i> (Spreng.) St.-Yves	Poaceae
<i>Elymus tenuis</i> (Buchanan) Á.Löve et Connor	<i>Connorochloa tenuis</i> (Buchanan) Barkworth, S.W.L.Jacobs et H.Q.Zhang	Poaceae
<i>Zostera muelleri</i> subsp. <i>novozelandica</i> (Setch) S.W.L.Jacobs	<i>Zostera muelleri</i> subsp. <i>novozelandica</i> (Setch) S.W.L.Jacobs	Zosteraceae

Additional name change since publication of the 2012 list:

<i>Hymenophyllum atrovirens</i> Colenso	<i>Hymenophyllum australe</i> Willd.	Hymenophyllaceae
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Reference

de Lange, P.J.; Rolfe, J.R.; Champion, P.D.; Courtney, S.P.; Heenan, P.B.; Barkla, J.W.; Cameron, E.K.; Norton, D.A.; Hitchmough, R.A. 2013: Conservation status of New Zealand indigenous vascular plants, 2012. *New Zealand Threat Classification Series 3*. Department of Conservation, Wellington. 70 p.