

BEFORE THE MINISTER FOR THE ENVIRONMENT SPECIAL TRIBUNAL

IN THE MATTER

of the Resource Management Act
1991 (“RMA”)

AND

IN THE MATTER

of an Application to ammend the
Water Conservation (Kawerau River)
Order 1997 under section 216 of the
Act by New Zealand and Otago Fish
& Game Council

**Plant Species list as Part Evidence of Dr Kelvin Lloyd on behalf of the Royal Forest and Bird
Protection Society**

List of significant plant species and locations in the Nevis Valley to be covered in Forest and Bird Evidence concerning the Application to Amend Water Conservation Order (Kawerau) 1997 compiled by Dr Kelvin Lloyd- Wildlands Consultants – on the basis of 8 hours field work 6-7 October 2009

Species	NZMG Easting	NZMG Northing	Importance
Myosotis pygmaea var. glauca	2194907	5548481	Threatened - Nationally Vulnerable
Myosotis pygmaea var. glauca	2194913	5548510	
Myosotis pygmaea var. glauca	2194930	5548543	
Myosotis pygmaea var. glauca	2194944	5548575	
Myosotis pygmaea var. glauca	2194989	5548635	
Myosotis pygmaea var. glauca	2194988	5548651	
Myosotis pygmaea var. glauca	2194968	5548676	
Myosotis pygmaea var. glauca	2194965	5548646	
Myosotis pygmaea var. glauca	2194943	5548626	
Myosotis pygmaea var. glauca	2194912	5549029	
Acaena buchananii	2194820	5549210	Part of population at apparent south western limit of this species
Acaena buchananii	2194974	5549636	
Acaena buchananii	2194852	5549220	
Acaena buchananii	2195455	5551655	
Myosurus minimus subsp. novae-zelandiae	2195421	5551710	Threatened - Nationally Critical
Carmichaelia vexillata	2194658	5548437	At Risk - Declining

NZMG = refers to NZ map grid

List of significant plant species and locations in the Nevis Valley that will be referred to in Forest and Bird Evidence concerning the Application to Amend Water Conservation Order (Kawerau) 1997 compiled by Dr John Barkla, Department of Conservation

Species	Threat Category	Source	GIS East	GIS North
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2194913	5548500
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2194966	5548637
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2192990	5545343
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2192990	5545487
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2193102	5545491
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2193089	5545457
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2193087	5545479
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2193099	5545483
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2193113	5545489
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2193109	5545489
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2193121	5545552
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2193115	5545556
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2193106	5545613
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2193150	5545613
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2193151	5545761
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2193145	5545819
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2193130	5545825
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2195049	5548253
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2194771	5548400
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2193048	5545319
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2192899	5545159
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2192752	5545219
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2194872	5547789
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2194879	5547782
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2194844	5547764
Myosotis pygmaea var. glauca	Acutely Threatened	Bioweb	2194835	5547713
Myosotis pygmaea var. minutiflora	Acutely Threatened	Bioweb	2193096	5545443
Myosotis pygmaea var. minutiflora	Acutely Threatened	Bioweb	2192768	5545193
Myosotis pygmaea var. minutiflora	Acutely Threatened	Bioweb	2192800	5545159
Myosurus minimus subsp. novae-zelandiae	Acutely Threatened	Bioweb	2195423	5551713
Leptinella (a) (CHR 515297; Clutha River)	Acutely Threatened	Bioweb	2194388	5547135
Carmichaelia vexillata	Chronically threatened	Bioweb	2194405	5547147
Carmichaelia vexillata	Chronically threatened	Bioweb	2195182	5548883
Carmichaelia vexillata	Chronically threatened	Bioweb	2194652	5547476
Galium sp. unnamed			2195089	5548332
Galium sp. unnamed			2194853	5547795
Galium sp. unnamed			2194835	5547713
Galium sp. unnamed			2194790	5549589
Galium sp. unnamed			2194774	5549622
Acaena buchananii	Chronically threatened	Bioweb	2195477	5551618

