



Pohaturua Wetlands

Site Number:	141
Ecological District:	Rotorua Lakes
Source of Information:	Field work 2016
Digital Scale:	1:5,000
Data Source:	BOPLASS Ltd 2011
Regional Council:	Bay of Plenty
1998 Site Number:	Not identified as a site in Shaw and Beadel (1998)
Current Tenure:	Unprotected
Site Area:	0.46 ha
Altitude Range:	340 m
Bioclimatic Zone:	Lowland
Grid Reference:	NZTM E1885710, N5770144

VEGETATION		LANDFORM	EXTENT
CODE	TYPE		
1	Grey willow/<i>Carex sinclairii</i>-<i>Carex geminata</i> treeland With swamp kiokio (<i>Blechnum minus</i>), toetoe, karamū, Japanese honeysuckle and blackberry scattered throughout.	Wetland	0.20 ha
2	<i>Pinus</i> sp./mānuka shrubland Scattered tall <i>Pinus</i> sp. trees occur throughout a mānuka shrubland. There are scattered plants of <i>Carex geminata</i> , grey willow, harakeke, toetoe, whekī, swamp kiokio and abundant <i>Machaerina rubiginosa</i> .	Wetland	0.26 ha

Indigenous Flora:	No threatened or at risk plant species as listed in de Lange <i>et al.</i> 2013 have been recorded from this site.
Fauna:	No threatened or at risk bird species as listed in Robertson <i>et al.</i> 2013 have been recorded from this site.
Notes on Overall Condition:	This site comprises a highly modified wetland with a variable canopy composition. The western portion is dominated by an exotic canopy while the eastern portion comprises an indigenous shrubland.
Change Relative to Shaw and Beadel (1998):	Unknown
Threats/Modification/Vulnerability:	Both areas of wetland are threatened by weed species including grey willow, <i>Pinus</i> sp, Japanese honeysuckle and blackberry which are likely to continue to spread if they are not controlled. This site is vulnerable during adjacent plantation forestry harvesting.
Risk Assessment:	Pest plants: Risk to site - low; Timeframe - low. Harvesting operations: Risk to site - low; Timeframe - low.
Significance Level:	Local (Appendix 8 - Table 1 - Criteria 3.1, 3.6; Table 2 - Factor L).
Significance Justification:	This wetland is of Local significance as it contains wetland habitat, a much reduced vegetation type in Rotorua Lakes Ecological District and nationally.
Field Work Required:	No field work required.
Notes:	None
References:	None