



Poplar Avenue Wetlands

Site Number:	SNA 142
Ecological District:	Rotorua Lakes
Source of Information:	Field work 2016 and Wildland Consultants (2005, 2009)
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:	2.23 ha
Altitude Range:	340-360 m
Bioclimatic Zone:	Lowland
Grid Reference:	NZTM E1886909, N5768267

VEGETATION		LANDFORM	EXTENT
CODE	TYPE		
1	Grey willow-(poplar)-(radiata pine)/ <i>Carex geminata</i> - <i>Juncus articulatus</i> - <i>Machaerina rubiginosa</i> sedgeland	Wetland	0.12 ha
2	Raupō (<i>Typha orientalis</i>)- <i>Carex secta</i> -swamp kiokio- <i>Carex geminata</i> - <i>Austroderia fulvida</i>) reedland	Wetland	0.64 ha
3	Raupō reedland and <i>Carex secta</i> sedgeland	Wetland	0.50 ha
4	Harakeke-raupō reedland and flaxland	Wetland	0.77 ha
5	Open water	Open water	0.21 ha

Indigenous Flora: No threatened or at risk plant species as listed in de Lange *et al.* 2013 have been recorded from this site.

Fauna: Fernbird (*Bowdleria punctata vealeae*; At Risk-Declining) were heard in the flaxland during field survey.

Notes on Overall Condition: Wetlands are present alongside the unnamed stream sides. Blackberry and Himalayan honeysuckle are very common on the site margins and encroach in the wetlands. Plantation forest, vehicle tracks, and areas of dense weed infestations occur on the margins of this site.

Change Relative to Shaw and Beadel (1998): Unknown

Threats/Modification/Vulnerability: Pest plants (including grey willow, poplar, blackberry and Himalayan honeysuckle) 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, 3.2, 3.6, 3.9; Table 2 - Factor L).

Significance Justification: This area is of Local significance as it contains wetland habitat, a much reduced vegetation type in Rotorua Lakes Ecological District and nationally. It provides a somewhat degraded habitat for an At Risk bird species.

Field Work Required: No field work required.

Notes: The northern end of this site was assessed during the 2009 survey (Wildland Consultants 2009). The entire site is of Local significance.

References: Wildland Consultants (2005a and 2009).