



Waterfall Road Wetland

Site Number: SNA304
Ecological District: Rotorua Lakes
Source of Information: Shaw and Beadel (1998)
Digital Scale: 1:2,000
Data Source: RDAM 2006
Regional Council: Bay of Plenty
1998 Site Number: PNAP # 215; PNA # 304
Current Tenure: Private
Site Area: 3.3 ha
Altitude Range: 150-160 m
Bioclimatic Zone: Semi-coastal
Grid Reference: NZTM E1910589, N5772640

VEGETATION		LANDFORM	EXTENT
CODE	TYPE		
1	Raupo reedland	Wetland	1.9 ha
2	Unidentified vegetation.	Wetland	1.4 ha

Indigenous Flora: No threatened or at risk species as listed in de Lange *et al.* (2009) are known from this site. Species present include swamp millet, *Carex virgata*, *Schoenoplectus tabernaemontani*, swamp kiokio, *Cyperus ustulatus*, *Lemna minor*, manuka, ti kouka, and *Coprosma propinqua* subsp. *propinqua*.

Fauna: Common wetland bird species utilise this site. This site contains suitable habitat for several threatened and at risk species as listed in Miskelly *et al.* (2008), including spotless crane ('At Risk - Relict') and Australasian bittern ('Threatened - Nationally Critical'), although none were recorded during the field inspection of Shaw and Beadel (1998).

Notes on Overall Condition: Small relatively unmodified wetland with few pest plants present.

Change Relative to Shaw and Beadel (1998): Unknown. Probably little change.

Threats/Modification/Vulnerability: Few pest plants are present at this site and the area is not grazed by stock. The most significant threat to this site is spray drift when surrounding pine plantations are topdressed.

Risk Assessment: Unknown.

Significance Level: Regional (Appendix 4 - Table 1 - Criteria 1, 2, 3, 6, 8, 12, 13; Table 2 - Factors R4, R6, R9)

Significance Justification: This site is of regional significance as it is a small good quality example of a wetland with few pest plants. Wetlands are a much reduced habitat type nationally, with less than 10% of the original cover remaining.

Fieldwork Required: No fieldwork required to assess significance, but fieldwork required to update biodiversity and management information.

Notes: None

References: Shaw and Beadel (1998); Beadel *et al.* (1998).