



Tupapakurua Stream

Site Number: SNA11
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: NHS No. 11
Current Tenure: Unprotected
Site Area: 13.5 ha
Altitude Range: 320-400 m
Bioclimatic Zone: Lowland
Grid Reference: NZTM E1876482, N5779535

VEGETATION		LANDFORM	EXTENT
CODE	TYPE		
1	Rewarewa-(radiata pine)/tawa forest (with a subcanopy of common kohuhu, whauwhaupaku, mamaku, and makomako, and scattered willow-leaved hakea around the margins).	Stream margins; gully	10.3 ha
2	(Kohuhu)-(makomako)-(mingimingi)-(whauwhaupaku)/bracken-kiokio fernland (with scattered gorse).	Stream margins; gully	3.2 ha

Indigenous Flora: No threatened or at risk species as listed in de Lange *et al.* (2009) have been recorded from this site.

Fauna: No threatened or at risk species as listed in Hitchmough *et al.* (2007) or Miskelly *et al.* (2008) have been recorded from this site.

Notes on Overall Condition: Tall forest modified by logging, and secondary scrub and fernland developed following clearance; isolated by clearance of surrounding land and its conversion to pasture.

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

Threats/Modification/Vulnerability: Part of this site is protected under a Land Improvement Agreement between the landowners and the Bay of Plenty Regional Council, which stipulates that stock be excluded. Most of the remainder of the site is also ungrazed. There are a few large emergent radiata pine and local willow-leaved hakea and gorse.

Risk Assessment: Pest plant: Risk to site - medium; Timeframe - medium.

Significance Level: Local (Appendix 4 - Table 1 - Criteria 1, 6, 8; Table 2 - Factor L1).

Significance Justification: This site is locally significant because it comprises a small area of indigenous vegetation, much of which has been fenced to exclude stock. Indigenous vegetation in the lowland bioclimatic zone is under-represented in the Rotorua Lakes ED.

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

Notes: This site was identified as a “Recommended Area for Protection” (RAP No. 11) in the natural area survey of Rotorua Lakes ED (Beadel *et al.* 1998).

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