



Horohoro Forest East

Site Number: 155
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: 15.22 ha
Altitude Range: 480-610 m
Bioclimatic Zone: Lowland; Submontane
Grid Reference: NZTM E1874666, N5773650

VEGETATION		LANDFORM	EXTENT
CODE	TYPE		
1	Tawa forest Tawa is dominant, with emergent rewarewa, rimu, and mangleao, and local patches of kamahi and mamaku. Sub-canopy species include whekī, māhoe, whauwhaupaku, and makomako.	Hillslope	15.22 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: No threatened or at risk bird species as listed in Robertson *et al.* 2013 have been recorded from this site.

Notes on Overall Condition: Modified tall forest adjacent to DOC administered land on western side and grazed pasture on eastern side of site. Does not appear to be fully fenced to exclude stock.

Change Relative to Shaw and Beadel (1998): Unknown

Threats/Modification/Vulnerability: Pest animals present in the area include feral deer, possum and goats (*Capra hircus*). Goats are being managed in the wider, contiguous area. Tradescantia (*Tradescantia fluminensis*) is present along the road margins but was not observed within the site.

Risk Assessment:
 Grazing: Risk to site - low; Timeframe - low.
 Pest plants: Risk to site - low; Timeframe - low.
 Pest animals: Risk to the site - low; Timeframe - low.

Significance Level: Local (Appendix 8 - Table 1 - Criteria 3.1, 3.9; Table 2 - Factor L).

Significance Justification: The site is of Local significance as it contains a moderate-sized area of indigenous forest typical of the character of Rotorua Lakes Ecological District. This site contributes to the viability of the adjacent Horohoro Forest Department of Conservation administered land and helps to buffer it from a grazed pasture edge.

Field Work Required: No field work required.

Notes: This site is contiguous with Horohoro Forest (administered by the Department of Conservation) and could be added to an existing site: Mamaku (SNA 1) which includes indigenous forest extending north and south of the Reserve.

References: Wildland Consultants 2009.