



## Matawhaura

**Site Number:** SNA83  
**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. 83  
**Current Tenure:** Unprotected  
**Site Area:** 121.0 ha  
**Altitude Range:** 320-500 m  
**Bioclimatic Zone:** Lowland  
**Grid Reference:** NZTM E1910323, N5782146

VEGETATION		LANDFORM	EXTENT
CODE	TYPE		
1	Tawa-(rewarewa)-(kamahi)/whauwhaupaku-kohuhu-mamaku forest	Rolling hillslopes	118.2 ha
2	Heavily grazed, fragmented	Rolling hillslopes	3.0 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:** Tawa-dominated tall forest remnants modified by logging.

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

**Threats/Modification/Vulnerability:** Parts of this site are grazed by cattle and sheep, and firewood extraction is carried out on a small scale. In 1996, some of these forest remnants had been fenced, and apparently more fencing was intended; however the extent of the area which had been fenced was not ascertained (based on Shaw and Beadel 1998).

**Risk Assessment:** Grazing: Risk to site - high; Timeframe - high.

**Significance Level:** Regional (Appendix 4 - Table 1 - Criteria 1, 8, 9, 10, 11, 12, 13; Table 2 - Factor R8).

**Significance Justification:** This site is of regional significance as it contains indigenous vegetation of relatively large size and quality, although the forest would be much improved by the exclusion of domestic stock. The forest remnants also provide a protective buffer for streams in the Lake Rotoehu catchment.

This site includes about 4 ha of forest on flat-undulating landform in the lowland bioclimatic zone, an ecological unit which is under-represented in the existing reserve system.

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

**Notes:** In 1996, access to this site was denied, therefore vegetation descriptions were derived from aerial photographs. The site contains three disjunct areas of indigenous vegetation.

This site was identified as a “Recommended Area for Protection” (RAP No. 83) in the natural area survey of Rotorua Lakes ED (Beadel *et al.* 1998).

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