





## Pokopoko Stream

**Site Number:** SNA671  
**Ecological District:** Otanewainuku  
**Source of Information:** Shaw and Beadel (1998); Beadel (2006)  
**Digital Scale:** 1:2,000  
**Data Source:** RDAM 2006  
**Regional Council:** Bay of Plenty  
**1998 Site Number:** NHS No. 671  
**Current Tenure:** Unprotected  
**Site Area:** 56.1 ha  
**Altitude Range:** 160-260 m  
**Bioclimatic Zone:** Semi-coastal  
**Grid Reference:** NZTM E1897054, N5792936

VEGETATION		LANDFORM	EXTENT
CODE	TYPE		
1	Tawa-rewarewa-kohekohe-kamahi forest (with scattered pukatea, mangleo, hinau, and local kamahi) (75%) $\approx$ rewarewa/kamahi-mangleo forest (with scattered mamaku, kohekohe and kanuka) (15%) $\approx$ kanuka forest (10%)	Gully, hillslope	47.3 ha
2	Kanuka/manuka scrub (with local Spanish heath in the understory)	Valley floor	8.9 ha

**Indigenous Flora:** No threatened or at risk species, as listed in de Lange *et al.* (2009), are known 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. Forest bird species present include kereru, tui, and grey warbler.

**Notes on Overall Condition:** The present forest cover has been induced through logging and burning, and local grazing.

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

**Threats/Modification/Vulnerability:** Most of the area is surrounded by pine plantation, although a small area in the north-eastern corner is contiguous with farm land and is grazed. Feral goats are known to be present in the area.

**Risk Assessment:** Grazing (stock): Risk to site - high; Timeframe - high.  
Pest animals (goats): Risk to site - high; Timeframe - high.

**Significance Level:** Regional (Appendix 4 - Table 1 - Criteria 1, 9, 10; Table 2 - Factor R17).

**Significance Justification:** The site is of regional significance as it (together with contiguous vegetation in the Western Bay of Plenty District) is a relatively large representative example of semi-coastal indigenous vegetation which is under-represented in the Otanewainuku ED reserve system. It also adjoins a larger tract of indigenous vegetation to the north, including unprotected areas, and Pokopoko Scenic Reserve.

**Fieldwork Required:** No fieldwork required to assess significance, but fieldwork is required to

update biodiversity and management information.

**Notes:**

This area is part of a relatively large area of indigenous vegetation in the semi-coastal bioclimatic zone of the Otanewainuku Ecological District. The semi-coastal zone is under-represented in the existing reserve system in this ecological district. The rest of this natural area lies in the Western BOP district. Together with the parts in the Western Bay of Plenty, this site was ranked as a Category 2 site in Beadel (2006). The site adjoins Pokopoko Scenic Reserve.

**References:**

Beadel (2006); Shaw and Beadel (1998).