



Te Kopia Road Swamp

Site Number:	SNA 557
Ecological District:	Atiamuri
Source of Information:	Shaw and Beadel (1998); Spring-Rice (Unpublished)
Digital Scale:	1:5,000
Data Source:	WRAPS 2007
Regional Council:	Waikato
1998 Site Number:	NHS No. 557
Current Tenure:	Unprotected
Site Area:	11.6 ha
Altitude Range:	300-360 m
Bioclimatic Zone:	Lowland
Grid Reference:	NZTM E1875915, N5740290

VEGETATION		LANDFORM	EXTENT
CODE	TYPE		
1	Grey willow/harakeke-toetoe flaxland and Kohuhu-whauwhaupaku-ti kouka shrubland on wetland margins.	Wetland	11.6 ha

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

Fauna: North Island fernbird ('At Risk - Declining' in Miskelly *et al.* 2008) was present at the site in 1996. Other birds present included tui, fantail, goldfinch, and bellbird (Spring-Rice Unpublished).

Notes on Overall Condition: There is a culvert at the lower end of the wetland. The eastern margins are flanked by pine plantation, whilst the western margins are flanked by pine plantation and road (Spring-Rice Unpublished).

Change Relative to Shaw and Beadel (1998): This site is smaller than that mapped in Shaw and Beadel (1998). This may be due to poor quality of aerial photographs in 1998 and/or access difficulties. Alternatively, some of the site may have been recently converted to pine plantation.

Threats/Modification/Vulnerability: Infill along the road margins is allowing weeds to invade this site. Wilding pines could become a problem, as could blackberry, broom, and willow along the road margins. Pumice deposits are causing water flows to cut erosion channels rather than being distributed throughout the swamp (Spring-Rice Unpublished).

Risk Assessment: Management information is out of date.
Pest plants: Risk to site - medium; Timeframe - medium.

Significance Level: Regional (Appendix 5 - Table 1 - Criteria 3, 6, 7, 9; Table 2 - Factors L, N).

Significance Justification: The site is of regional significance as it contains wetland habitat of a relatively large size and provides habitat for North Island fernbird ('At Risk - Declining'). Wetlands are a much reduced habitat type nationally.

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

Notes: None

References: Spring-Rice (Unpublished), Shaw and Beadel (1998).