



Mangamingi Station Bush

Site Number:	SNA556
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Source of Information:	Shaw and Beadel (1998); Spring-Rice (Unpublished)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. 556
Current Tenure:	Unprotected
Site Area:	103.8 ha
Altitude Range:	510-660 m
Bioclimatic Zone:	Lowland
Grid Reference:	NZTM E1879773, N5739929

VEGETATION		LANDFORM	EXTENT
CODE	TYPE		
1	<ul style="list-style-type: none"> Podocarps-rewarewa-mangeao-kamahi forest Tall podocarp forest 	Hillslopes, gully	103.8 ha

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

Fauna: Australasian harrier, tui, turkey, Australasian magpie, sacred kingfisher, pied tit, fantail, blackbird, whitehead, redpoll, yellowhammer, bellbird, shining cuckoo, silvereye, and grey warbler were recorded by Spring-Rice (Unpublished). No threatened species as listed in Miskelly *et al.* (2008) are known from this site, although the site is likely to provide habitat of moderate importance to indigenous species such as kereru and long-tailed cuckoo ('At Risk - Naturally Uncommon').

Notes on Overall Condition: This site has been heavily logged and now comprises remnants of podocarp-tawa forest with old logging tracks and skid sites. There is excellent podocarp regeneration and little sign of browsing. Some fence repairs were needed in 1996 (Spring-Rice Unpublished).

Change Relative to Shaw and Beadel (1998): Probably little change, although the site is larger from that mapped in Shaw and Beadel (1998) - additional areas are based on recent aerial photography.

Threats/Modification/Vulnerability: Some wilding radiata pines are present along the margins and there are moderate possum numbers (Spring-Rice Unpublished).
Spring-Rice (Unpublished) suggested that the owners intended to clearfell much of this site; however this has not occurred to date.

Risk Assessment: Management information for this site is dated.
Possum: Risk to site - medium; Timeframe - medium.
Grazing/fencing: Risk to site - medium; Timeframe - medium.

Significance Level: Regional (Appendix 5 - Table 1 - Criteria 3?, 4, 7, 9; Table 2 - Factors L, M, Q).

Significance Justification: This site is of regional significance as it is a relatively large area of indigenous forest habitat representative of the Waikato Region, and is likely to provide habitat to at risk bird species. Only *c.*7% cover of indigenous vegetation remains in Atiamuri Ecological District.

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).