

8. Management Units

8.1 Overview

The project area contains a number of reserves within the Pourewa Valley, including the Pourewa stream and its tributaries that require restoration work including pest plant control, pest animal control and planting. These reserves have been identified as management units (MU's) in Figure 26, with required weed and pest animal control and planting options outlined.



Figure 26:

Management Units

8.13 Tahapa Reserve (Management Unit 18)

The land parcel is an Auckland Council Community Park with a path network which provides access to surrounding suburban areas via Tahapa Crescent. The reserve is made up of open space and regenerating forest consisting of indigenous and exotic vegetation types.

There is a small area that is a Significant Ecological Area – Coastal Broadleaved Forest (WF4) on the southern boundary of the reserve.

All pest plant incursions are fewer than 50% of cover/biomass, and are discrete species with wandering willie being the most common species.

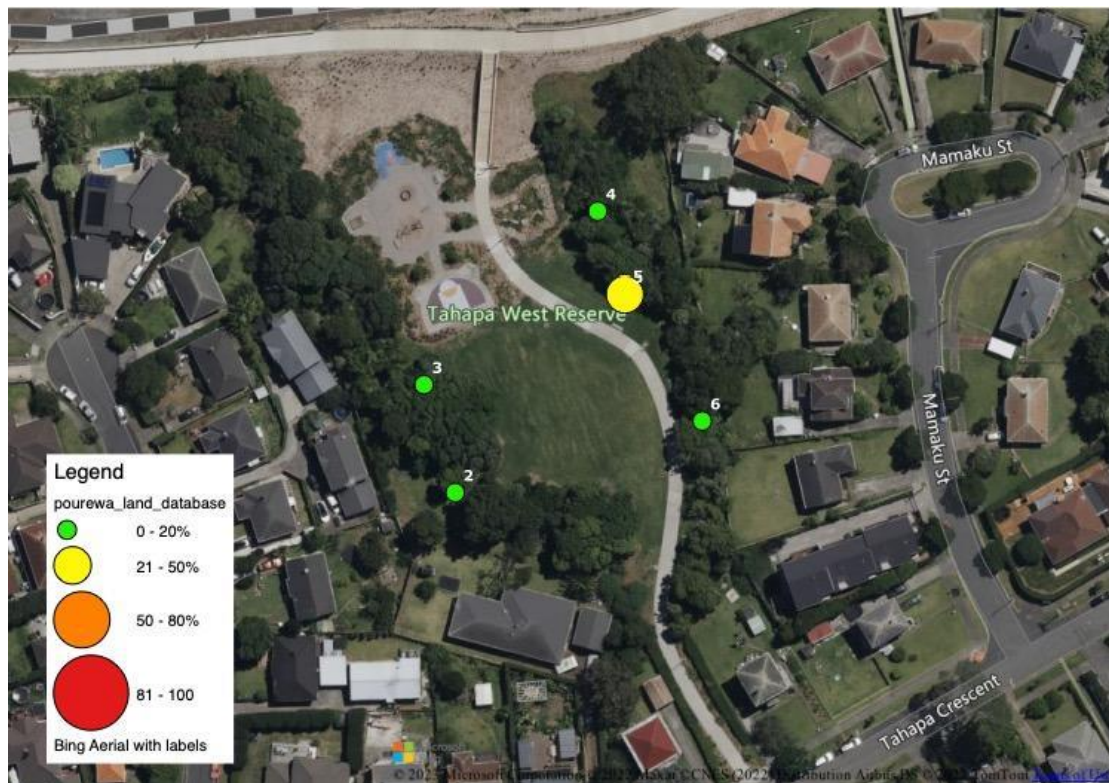


Figure 52: Pest plant abundance (density % of biomass)

8.13.1 Pest Plant Species & Control Method

Common name	Threat	ID	Method (chem; non-chem)	Who
English Ivy (<i>Hedera helix</i>)	Sustained Control	5	FS; CP H	Eco- Contractor Volunteer
Moth Plant* (<i>Araujia sericifera</i>)	Sustained Control	4,5	CP; FS H	Eco-Contractor Volunteer

Privet – Tree * (<i>Ligustrum lucidum</i>)	Sustained Control	3	CP; R; DF H (seedlings); C; CM	Volunteer Volunteer (seedlings)/Eco- Contractor (Trees)
Wandering willie*(Tradescantia)	Sustained Control	1,5,6	FS H	Eco-Contractor Volunteer
Woolly Nightshade (<i>Solanum mauritianum</i>)	Sustained Control	5	CP; R H;C	Volunteer Volunteer

Method code: Cut & Paste (CP) Cut – non chemical (C) Ringbark (R) Foliar spray (FS) Drill & Fill (DF) Hand (H) Chip & Mulch (CM)

***Species where areas of incursion are one species only (ID numbers in bold)**

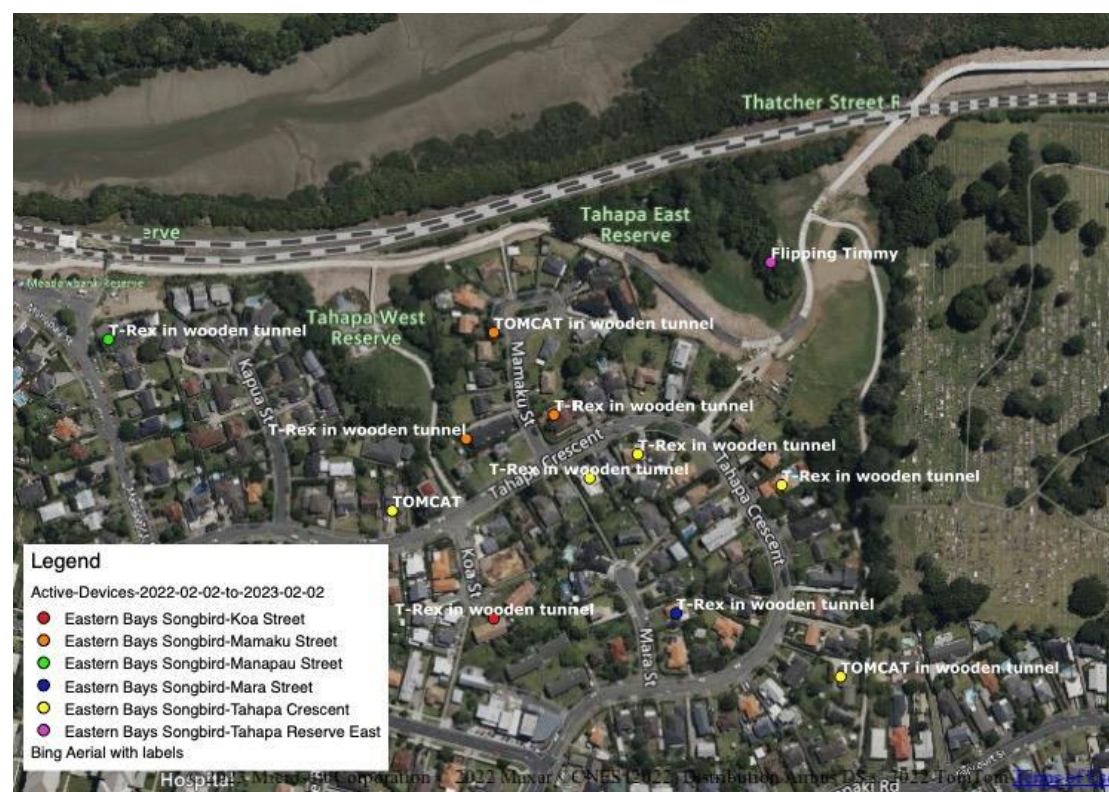


Figure 51: Pest animal control sites

8.13.2 Pest Animal Species & Control Method

Species	Method	Trap Type	Who
Rat	T	T-rex in wooden Tunnel	Volunteer Residential Trapper

Possum	T	Flipping Timmy	Volunteer Eco- Contractor
Mice	T	T-rex in wooden Tunnel	Volunteer Residential Trapper
Wasp	S	Spray	Volunteer

Method code: Bait (B) Trap (T) types of trap Spray (S)

8.13.3 Volunteer Groups

- Eastern Bays Songbird Project

