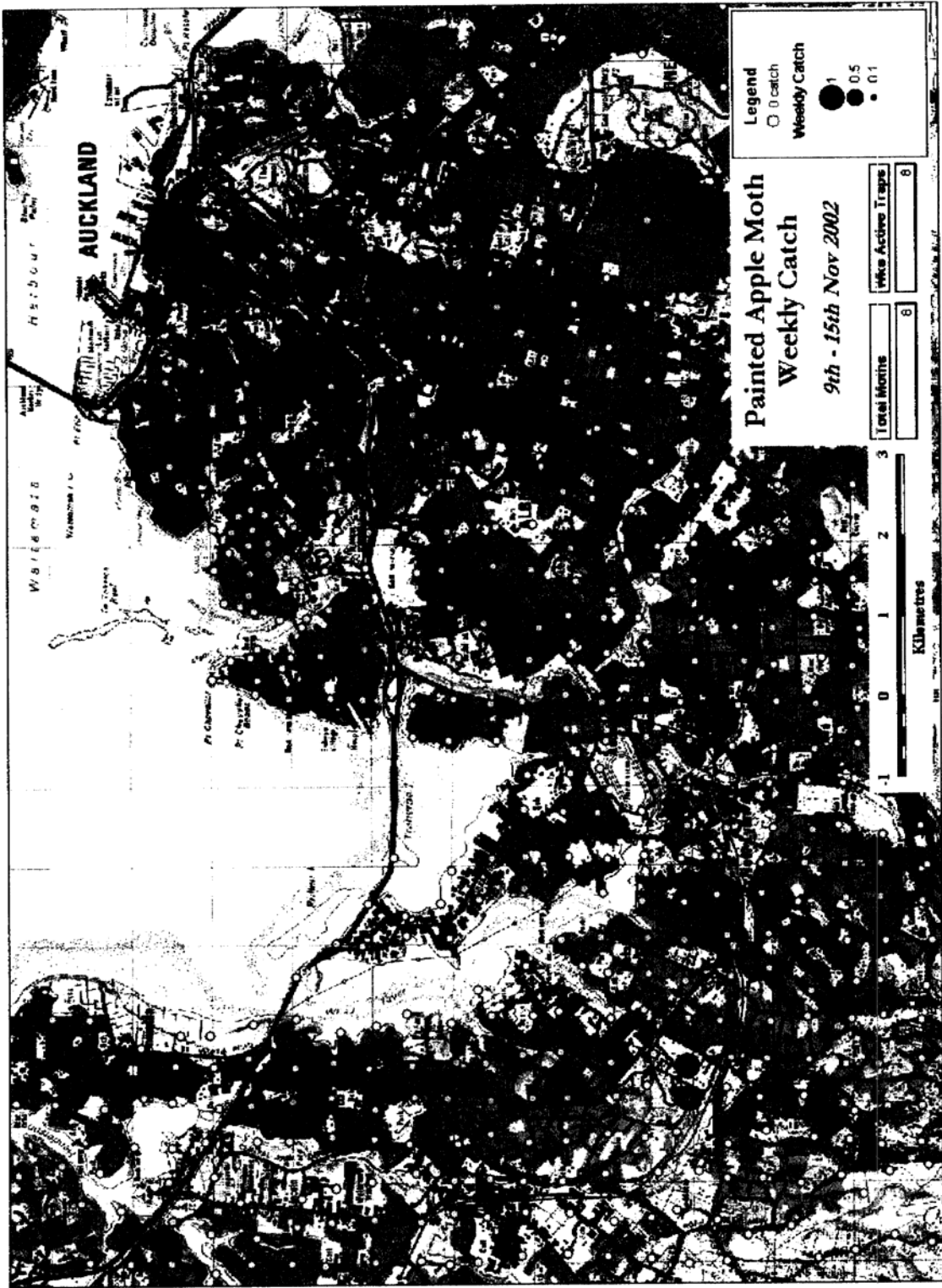


MAF Biosecurity - PAM project
Report on the Ministry of Agriculture and Forestry's Painted Apple Moth
Project
For Waitakere City Council
27 November 2002

1. The last aerial operation was scheduled to start on Monday 11th November, but because of high winds was delayed 2 days until Wednesday 13th November. The area was completed over 3 days, 13, 14 and 15th November due to the wind increasing in the afternoons. This was the second time that the 8000ha area has been carried out. The plan to organise refuelling and loading during times when school children are walking to and from school and during lunch break (8:00-9:00am, lunch 12:15-1:00pm and 3:00-4:00pm) was successful with positive feedback from principals and the walk to school bus organisers. As per the last spray round the helicopter was used in areas where spray penetration has previously been difficult with the other 2 planes completing the aerial zone. Flight paths were divided up into zones to provide residents more informative information from the Call centre.
2. The next aerial operation is scheduled for Monday 2 December, weather permitting. The aerial zone for this operation covers 8500 hectares including the extension at Pt Chevalier. All 3 aircraft will be used again as per above.
3. Trap catches of male moths have remained very low over the past few months considering rising temperatures. The most recent trap catch reports a total of thirteen moths caught in Waikumete cemetery (4 moths), one at Colorado Place and 10 at Pt Chevalier. The previous week a total of 8 male moths were caught with in the same locations as above with an exception of 1 male moth caught in New Market. Traps have now been put in place at an increased density in New Market and also extra traps in Pt Chevalier
4. A ground survey is being completed in the Point Chevalier area. A population of Painted apple moth were found in Motions Creek on Mangroves. The area is now included in ground spraying and a 7-10 day targeted aerial programme.
5. The most recent survey and monitoring report shows finds of painted apple moth life stages made at six sites from survey monitoring activities. Live life stages were found at four sites including at a site adjacent to the Waikumete Cemetery, in the cemetery, near Rutherford College and Motions Creek,. All finds are within the new spray zone.
6. The Vegetation control area has been increased again to include the Pt Chev area. All vegetation within the area is to go to the Concourse for free disposal. This includes residents and contactors working in the area.



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