

# MEDICAL VECTORS SURVEILLANCE WORKSHOP

Online Training: 12-13 October 2020

Face to Face Training: 14-16 October, Heartland Hotel, Auckland

This is a 5 day workshop for PHU staff who are involved in border health surveillance work with respect to mosquitoes and other vectors of Public Health significance. The objective is to develop a public health workforce that is competent and capable to assess, investigate and respond to pests of PH significance in NZ (e.g. mosquitoes). The course will cover vector surveillance and the core capacities of dealing with border health related incursions or interceptions.

**Nominated attendees must have attended the 'Border Health and Ship Sanitation course' at least once, BUT not have attended either the Border Health and Ship Sanitation course or the Vector Surveillance Workshop within the past three years (unless it is their first time attending the Pest Workshop).**

## AT THE CONCLUSION OF THE WORKSHOP:

Attendees will understand -

- The risks of pests of PH significance in NZ (in particular mosquitoes) and surveillance and response activities in relation to these.
- The relevant legal frameworks (IHR, Biosecurity Act and Health Act).
- The range of control measures available and how these would be applied.
- The steps in undertaking a delimiting survey in response to a mosquito interception.
- The roles/responsibilities of key stakeholders e.g. MPI, port authorities and local authorities with regard to vectors of PH significance.
- The risks of and response to a mosquito incursion.

Attendees will be able to -

- Describe key risks for NZ of pests of PH significance, in particular mosquitoes.
- Demonstrate practical application of mosquito surveillance techniques.
- Investigate, risk assess, respond to and report on a mosquito interception.
- Plan and implement a delimiting survey.
- Identify appropriate control measures in response to a vector interception/incursion.
- Describe the role and expectation of port authorities and competent authorities in relation to vector surveillance and control.

## THE WORKSHOP WILL INCLUDE BUT NOT BE LIMITED TO:

- Updating and revising information on vectors of public health significance.
- Demonstrating practical sample preparation and identification skills for vectors.
- Demonstrating the conduct of SSM and Container Breeder Surveys.
- Conduct of delimitation surveys.
- Site visits.

## THE WORKSHOP STRUCTURE WILL PROVIDE FOR:

- **2 days of online theory training using Microsoft Teams, followed by 2.5 days of face to face training on practical skills.**
- A variety of expert speakers.
- Problem Solving Syndicated Workshops.
- Vector Identification.
- Competency assessments.
- Field Exercises and visits of interest.

## WORKSHOP FEE:

The Ministry of Health is sponsoring participation in this course for one officer from each Public Health Unit (except for Auckland who may have three, and two each from Wellington and Canterbury).

Completion of the Workshop may be regarded as re-qualification training for Authorised Persons.

## REGISTER NOW BY:

Completing a course registration form and forwarding it to the Academic Administrator, Allison Graham, via:

- Post: SMS Training, P O Box 1364, Invercargill, Ph: (03) 214 2375
- Email: [allison.graham@smsl.co.nz](mailto:allison.graham@smsl.co.nz)
- Fax: (03) 214 2410

**Registrations close 11 September 2020.**

*This Course is being run by:  
Southern Monitoring Services Ltd  
with the support of the Ministry of  
Health*

