

# INTEGRATED PEST MANAGEMENT AND VECTORS OF PUBLIC HEALTH SIGNIFICANCE SURVEILLANCE WORKSHOP, 28-31 OCTOBER 2014

## DAILY PROGRAMME

	Time	Activity	Location	Resp	Remarks	Logistics
1.	<b>Tues 28 Oct</b> 8.00-10.15	Reception, Registrations and Morning Tea	Tudor Room	Admin Manager	Participants uplifted from airport. Kevin to control registration.	Morning tea required 10.00am. Room keys, course folders and name badges required.
2.	10.15-10.30	Admin Brief	Tudor Room	Kevin Campbell (SMS)		Powerpoint required
3.	10.30-11.00	Intro to Course and Update on Operations	Tudor Room	JR Gardner (Ministry of Health)	Student and presenter introductions	Powerpoint required.
4.	11.00-11.30	Mosquitoes Introduction and Revision	Tudor Room	Julia Kasper (NZ BioSecure)		Powerpoint required
5.	11.30-12.00	Mosquito Surveys - Theory	Tudor Room	Julia Kasper		Powerpoint required
6.	12.00-12.30	Lunch	Tudor Room	All		Buffet style lunch required
7.	12.30-1.00	MPI Role and Liaison	Tudor Room	Doug Farr (MPI)		Powerpoint required
8.	1.00-1.30	Distance Learning	Tudor Room	Julia Kasper		
9.	1.30-2.30	Mosquito Surveys: Equipment, Data Recording, Sample Processing, Adult Trapping	Tudor Room	Julia Kasper/Shawn Maclaren (SMS)		Powerpoint and GPS units required
10.	2.30-3.00	Planning - General	Tudor Room	Kevin Ashcroft (Planning Advisor)		Powerpoint required
11.	3.00-3.15	Afternoon Tea	Tudor Room	All		Tea, coffee and biscuits required
12.	3.15-3.45	Salty Dog Survey – syndicates plan survey	Tudor Room	Kevin Ashcroft/Julia Kasper		Powerpoint required
13.	3.45-5.00	Conduct Salty Dog Inn Delimit	Salty Dog Inn	Kevin Ashcroft/Julia Kasper		Maps, GIS, sampling equipment, light traps, tyre traps, laptops, GPS and stationery items
14.	5.00-5.15	Syndicates prepare presentation on delimit	Tudor Room	Kevin Ashcroft/Julia Kasper		

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15.	5.15-5.45	Syndicates presentation on delimit	Tudor Room	All		
16.	5.45-6.00	Syndicates deploy light traps	Salty Dog Inn	Julia Kasper/Shاون Maclaren		Light traps
17.	6.30-	Dinner	Dining Room	All		Buffet style meal required

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18.	<b>Wed 29 Oct</b> 7.00-8.00	Breakfast	Dining Room	All	Students need to be on time for breakfast.	Buffet style breakfast required
19.	8.00-8.15	Collect in Light Traps	Salty Dog Inn	Julia Kasper/Shawn Maclaren		
20.	8.15-8.45	Sample Screening	Tudor Room	All		Mosquito sorting equipment
21.	8.45-9.45	Mosquitoes – Health Impacts	Tudor Room	Julia Kasper/Shawn Maclaren		
22.	9.45-10.00	Morning Tea	Tudor Room	All		Morning Tea required
23.	10.00-10.45	Mosquitoes – Exotics and Border Control	Tudor Room	Julia Kasper		
24.	10.45-12.45	Other Vectors of Public Health Significance: Ticks, Mites, Fleas, Lice, Bed Bugs, Cockroaches, Rodents, Venomous Snakes and Spiders. Including control measures.	Tudor Room	Julia Kasper/WO Steve Hunn (RNZAF)/John Fountain (Otago University)		
25.	12.45-1.15	Lunch	Tudor Room	All		Lunch required
26.	1.15-2.25	Other Vectors of Public Health Significance continued	Tudor Room	Julia Kasper/WO Steve Hunn/John Fountain		
27.	2.25-2.40	Afternoon Tea	Tudor Room	All		Afternoon Tea Required
28.	2.40-3.40	TOETs training/practice	Tudor Room	Directing Staff		
29.	3.40-5.15	TOETs Assessment	Tudor Room	Directing Staff		
30.	5.30-6.30	Dinner	Dining Room	All		Dinner required
31.	7.00-	Field Survey Briefing and Issue of Problem	Tudor Room	All		

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32.	<b>Thur 30 Oct</b> 7.00-8.00	Breakfast	Dining Room	All	Students need to be on time for breakfast.	Buffet style breakfast required
33.	8.00-9.00	Syndicates Brief their Survey Plans	Tudor Room	All		
34.	9.00-9.45	Travel to Leigh Port	In Transit	All	Transport Required	Cut Lunches & Survey Kit
35.	9.45-10.00	Reconnaissance of Environment	Wharf	DS		
36.	10.00-12.00	Syndicates conduct Survey	In Field	All		
37.	12.00-1.00	Return to Salty Dog	In Transit	All	Transport Required	Eat lunch in transit
38.	1.00-3.00	Screen specimens, develop Sitrep and Courses of Action for Surveillance	Tudor Room	All		
39.	3.00-4.30	Syndicate Presentations	Tudor Room	All		
40.	4.30-5.30	Washup and Revision	Tudor Room	All		
41.	5.30-6.00	Question and Answer Session	Tudor Room	All		Questions provided by students prior to course
42.	6.30-	Course Dinner	Dining Room	All		Course Dinner required

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43.	<b>Fri 31 Oct</b> 7.00-7.45	Breakfast	Dining Room	All		Buffet style breakfast required
44.	7.45-8.45	Chemicals used to control mosquitoes and other Vectors. RNZAF Vector Control in NZ and on Operations		WO Steve Hunn (NZ Defence Force)		
45.	8.45-9.45	Vectors – Assessment Exercise – Written	Tudor Room	Kevin Campbell		Printed assessment papers
46.	9.45-10.00	Students to clear rooms and checkout	Tudor Room	All		Clear rooms and return keys to reception. DS to mark exam papers.
47.	10.00-10.15	Morning Tea	Tudor Room	All		Morning tea required
48.	10.15-11.15	Travel to RNZAF Base	Whenuapai	DS	485 Wing	Transport required. Students to have photo ID. Arrange security clearance at gates.
49.	11.15-12.00	Demo of control equipment	485 Wing	WO Steve Hunn		Various items of field equipment
50.	12.00-12.30	Lunch	485 Wing	All	Consume in outdoor area if available.	Packed cut lunch required
51.	12.30-1.30	Visit aircraft hangars to observe surveillance/treatment activities. Visit one or two trapping sites from the surveillance programme.	Whenuapai Airbase	WO Steve Hunn		Hi Visual Clothing
52.	1.30-2.00	Walk through aircraft to have residual treatments explained	Hangars	WO Steve Hunn	This activity will depend upon availability of suitable aircraft.	
53.	2.00-2.30	Course evaluation, debrief and workshop closure	485 Wing	Kevin Campbell and JR Gardner		Provision of evaluation forms
54.	2.30	Shuttle departs for Auckland Domestic Airport	485 Wing	All	Students disperse to home locations.	Transport required to airport