



Mosquito management course

Kununurra, 30 April – 2 May 2024

Course program

Tuesday 30 April 2024

8:30am	Arrival – coffee and registration
9:00am	Welcome and official opening
9:10am	Introduction to course
9:15am	Introduction to mosquito biology and ecology
10:00am	Morning tea
10:15am	Mosquito breeding sites
10:35am	Exercise: Identifying potential mosquito breeding sites
10:45am	Mosquito-borne disease in northern WA
11:15am	Japanese encephalitis virus
11:45am	Sentinel chicken program
12:00pm	Lunch
12:45pm	Environmental, planning and other considerations for mosquito control
1:15pm	Theory of mosquito control
2:00pm	Mosquito surveillance and monitoring techniques
2:30pm	Afternoon tea
2:45pm	Practical demonstration of mosquito collection techniques
	Travel to field sites
3:15pm	<ul style="list-style-type: none">- site investigation- collection of larval mosquitoes- set adult traps
5:00pm	End of Day 1 activities



Course program cont.

Wednesday 1 May 2024

Prior to 8:00am	Pick up mosquito traps
8:00am	Freeze down adult samples
8:30am	Theory of mosquito identification <ul style="list-style-type: none">- adult mosquito identification
9:00am	Practical session <ul style="list-style-type: none">- ID adults from previous night's trapping
10:00am	Morning tea
10:45am	Mosquito control (1): Chemical control <ul style="list-style-type: none">- larvicides- adulticides
11:20am	Practical considerations in mosquito control
11:40am	Equipment repair demonstration
12:00pm	Mosquito control (2): <ul style="list-style-type: none">- physical- biological
12:30pm	Lunch
1:15pm	Theory of mosquito identification <ul style="list-style-type: none">- larval mosquito identification
1:45pm	Practical session <ul style="list-style-type: none">- ID larvae from previous night's trapping
2:45pm	Equipment demonstration
3:15pm	Afternoon tea
3:30pm	Mosquito control (3): Cultural control <ul style="list-style-type: none">- personal protection- communication (inc. Fight the Bite)
4:15pm	March flies
4:30pm	End of day 2 activities



Course program cont.

Thursday 2 May 2024

7:30am	Chicken blood collection demonstration (off-site, optional)
9:00am	Planning a mosquito management program
9:45am	TBC: Local government presentation
10:00am	Local perspectives on mosquito management (open forum discussion)
10:45am	Morning tea
11:15am	Final recap and certificate presentation
11:30am	Course close
12:00pm	Lunch