

Border Health -> High-risk pests caught at New Zealand's border

Table 1: All suspected mosquitoes of probable overseas origin intercepted at the New Zealand border, 2006-15

Mosquito species	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	Total
<i>Aedes aegypti</i>		1	1	2	2	1			1	4	12
<i>Aedes albopictus</i>	1	3	2		1	1		1	1		10
<i>Aedes camptorhynchus</i>				2							2
<i>Aedes polynesiensis</i>						1					1
<i>Aedes togoi</i>			1								1
<i>Aedes vexans</i>					2					1	3
<i>Aedes vigilax</i>		1		1				1			3
<i>Anopheles culicifacies</i>									1		1
<i>Anopheles albimanus</i>						1					1
<i>Culex annulirostris</i>				1							1
<i>Culex gelidus</i>					1						1
<i>Culex sitiens</i>		2		3			1				6
<i>Culex tritaeniorhynchus</i>					1						1
<i>Mansonia titillans</i>					1						1
<i>Verrallina funerea</i>						1					1
<i>Aedes species (unspecified)</i>				1							1
<i>Aedes alternans</i>		1									1
<i>Aedes cooki</i>					1						1
<i>Aedes sollicitans</i>								1			1
<i>Aedes taeniorhynchus</i>									1		1
<i>Aedes vittiger</i>					1						1
<i>Culex species (unspecified)</i>	1		1			2			2	2	8
<i>Culex australicus</i>	1						1		2		4
<i>Culiseta annulata</i>									1		1
<i>Culex ocosa</i>						1					1
<i>Coquillettidia nigricans</i>									1		1
<i>Toxorhynchites species</i>									1		1
<i>Uranotaenia species</i>								1			1
<i>Aedes notoscriptus</i>	1	1	1			2		1			6
<i>Culex quinquefasciatus</i>	3	3	1		3	4	1	2	5	1	23
Unidentifiable				3		2	1	3		2	11
Non-mosquito of probable foreign origin	5	4	3	2	3	3	1	4	7	7	39

Key:

- Bold italics = Species of potential public health concern in New Zealand;
- Normal italics = Other exotic intercepted species (unspecified or not currently on the list of exotic species of concern);
- Blue italics = Exotic mosquitoes currently established in New Zealand. *Aedes camptorhynchus* was also established in New Zealand until its eradication in 2010.

Note: More than one type of insect can be detected at any one interception. Therefore, the total number of interceptions by insect type exceeds the total number of interceptions during 2006-15.

Data source: New Zealand BioSecure, 2016.