

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, 2008-17

Mosquito species	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Total
<i>Aedes aegypti</i>	1	1	2	1			1	3	2	7	18
<i>Aedes albopictus</i>	2		1	1		1	1		1		7
<i>Aedes camptorhynchus</i>		2									2
<i>Aedes polynesiensis</i>				1							1
<i>Aedes togoi</i>	1										1
<i>Aedes vexans</i>			2					1	4		7
<i>Aedes vigilax</i>		1				1			1		3
<i>Anopheles culicifacies</i>							1		1		2
<i>Anopheles albimanus</i>				1							1
<i>Anopheles siniensis</i>										1	1
<i>Anopheles stephensi</i>										1	1
<i>Anopheles subpictus</i>										1	1
<i>Culex annulirostris</i>		1							1		2
<i>Culex gelidus</i>			1								1
<i>Aedes japonicus</i>									1		1
<i>Culex sitiens</i>		3			1				1		5
<i>Aedes tremulus</i>										1	1
<i>Culex tritaeniorhynchus</i>			1								1
<i>Mansonia titillans</i>				1				1			2
<i>Verrallina funerea</i>				1							1
<i>Aedes species (unspecified)</i>		1							1		2
<i>Aedes cooki</i>			1								1
<i>Aedes infirmatus</i>									1		1
<i>Aedes sollicitans</i>						1					1
<i>Aedes taeniorhynchus</i>							1		2		3
<i>Aedes vittiger</i>			1						1		2
<i>Culex species (unspecified)</i>	1			1			2	2	4	3	13
<i>Culex australicus</i>					1		1				2
<i>Culiseta annulata</i>							1				1
<i>Culex nigripalpus</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 cinereus</i>										1	1
<i>Aedes notoscriptus</i>	1			1		1				1	4
<i>Culex quinquefasciatus</i>			3	2	1	1	3	2	5	1	18
Unidentifiable		2			1			2			5
Non-mosquito	6	4	6	6	2	3	9	12	6	3	57

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 2008-17.

Data source: New Zealand BioSecure, 2018.