



Information received on 24/09/2017 from Dr Apai Suttisunk, THAI Ministry of Agriculture and Cooperatives, Department of Livestock Development, Ministry of Agriculture and Cooperatives, Bangkok 10400, Thailand

Summary

Report type	Immediate notification (Final report)
Date of start of the event	15/10/2015
Date of confirmation of the event	15/05/2017
Report date	24/09/2017
Date submitted to OIE	24/09/2017
Date event resolved	25/10/2015
Reason for notification	Emerging disease
Morbidity	70 %
Mortality	70 %
Zoonotic impact	No
Causal agent	Tilapia lake virus (TiLV)

New outbreaks (1)

Outbreak 1 (TiLV 1)	Farm 1, Pamok, Pamok, Ang Thong							
Date of start of the outbreak	15/10/2015							
Outbreak status	Resolved (25/10/2015)							
Epidemiological unit	Cage							
Water type	Fresh water							
Population type	Farmed							
Production system	Semi-closed							
Affected animals	Species	Morbidity	Mortality	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered
	Tilapia (Oreochromis sp.)	70 %	70 %	2000	1400	1400	0	0

Summary of outbreaks	Total outbreaks: 1																		
Total animals affected	<table border="1"> <tr> <td>Species</td> <td>Susceptible</td> <td>Cases</td> <td>Deaths</td> <td>Killed and disposed of</td> <td>Slaughtered</td> </tr> <tr> <td>Tilapia (Oreochromis sp.)</td> <td>2000</td> <td>1400</td> <td>1400</td> <td>0</td> <td>0</td> </tr> </table>							Species	Susceptible	Cases	Deaths	Killed and disposed of	Slaughtered	Tilapia (Oreochromis sp.)	2000	1400	1400	0	0
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Tilapia (Oreochromis sp.)	70.00%	70.00%	100.00%	70.00%															

*Removed from the susceptible population through death, destruction and/or slaughter

Epidemiology

Source of the outbreak(s) or origin of infection	Unknown or inconclusive
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Control measures

Measures applied	<p>Surveillance outside infected and/or protection zone</p> <p>Surveillance within infected and/or protection zone</p> <p>Vaccination permitted (if a vaccine exists)</p> <p>No treatment of affected animals</p>
Measures to be applied	No other measures

Diagnostic test results

Laboratory name and type	Species	Test	Test date	Result
Faculty of Veterinary Medicine, Kasetsart University (Private Laboratory)	Tilapia (<i>Oreochromis</i> sp.)	reverse transcription - polymerase chain reaction (RT-PCR)	15/05/2017	Positive

Future Reporting

The event is resolved. No more reports will be submitted.

Map of outbreak locations

