

# Immediate notification report

Report reference: SEROTYPE 4, Ref OIE: 7740, Report Date: 29/01/2009 , Country: Israel

## Report Summary

Disease	Bluetongue	Animal type	Terrestrial
Causal Agent	Bluetongue virus	Serotype(s)	4
Clinical Signs	Yes	Reason	Reoccurrence of a listed disease
Date of first confirmation of the event	23/12/2008	Date of Start of Event	05/11/2008
Date of report	29/01/2009	Date Submitted To OIE	29/01/2009
Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	Date Of Last Occurrence	2006
Number Of Reported Outbreaks	Submitted= 2, Draft= 0, Deleted= 0	Name of Sender of the report	Dr Moshe Chaimovitz
Address	post office box 12 BEIT DAGAN 50250	Position	Director
Telephone	(972-3) 968 1606+ 968 16 12	Fax	(972-3) 968 1641
Email	mosheh@moag.gov.il	Entered by	Dr Moshe Chaimovitz

## Outbreak (this report - submitted) ( SEDE ELIYAHU )

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HAZAFON	Yizreel	Farm	SEDE ELIYAHU	32,440918222	35,5125656256	05/11/2008	05/11/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Cattle	Animals	...	...	...	...	...	
Affected Population							

## Outbreak (this report - submitted) ( YINNON )

Province	District	Unit Type	Location	Latitude	Longitude	Start date	End Date
HADAROM	Ashkelon	Farm	YINNON	31,741756971	34,7863247193	24/11/2008	15/12/2008
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered	
Sheep	Animals	400	10	2	0	0	
Affected Population							

## Outbreak summary: Total outbreaks = 2 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Cattle					
Sheep	400	10	2	0	0

## Epidemiology

**Epidemiological comments**

Bluetongue was an endemic disease in Israel in sheep until 2006. Six serotypes were detected in Israel since 1951 when the disease was first diagnosed: 2, 4, 6, 10, 15 and 16. Serotype 4 is the most common.

The laboratory of Pirbright confirmed the presence of BT virus by the end of December 2008. The serotypes were identified by the end of January 2009.

Note by the OIE Animal Health Information Department: These outbreaks were first reported to the OIE in December 2008 as part of a reoccurrence of the disease in the country. Since three different serotypes have been identified afterwards, these outbreaks are now reported in three separate immediate notifications. The original immediate notification (made on 10 December 2008) and the follow-up report n°1 (made on 20 January 2009) have been deleted.

**Source of the outbreak(s) or origin of infection** • Vectors

**Control Measures**

<b>Applied</b>	<ul style="list-style-type: none"> <li>• Control of arthropods</li> <li>• Vaccination in response to the outbreak (s)</li> <li>• Dipping / Spraying</li> </ul>	<b>To be applied</b>	• No Planned Control Measures
		<b>Vaccination Prohibited</b>	No
<b>Animals treated</b>	No		

**Country / Zone**

**Country or zone** the whole country

**Diagnostic test results**

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
OIE's Reference Laboratory	Pirbright Laboratory	Cattle	real-time PCR	23/12/2008	Positive
OIE's Reference Laboratory	Pirbright Laboratory	Sheep	real-time PCR	23/12/2008	Positive

**Future Reporting**

**What further reports will be submitted in relation to this event?** The event is resolved. No more reports will be submitted.

## Outbreak map

