

Immediate notification report

Report reference: , Ref OIE: 9615, Report Date: 17/08/2010 , Country: Morocco

Report Summary

Disease	West Nile Fever	Animal type	Terrestrial
Causal Agent	West Nile fever virus	Clinical Signs	Yes
Reason	Reoccurrence of a listed disease	Date of first confirmation of the event	13/08/2010
Date of Start of Event	20/07/2010	Date of report	17/08/2010
Date Submitted To OIE	18/08/2010	Diagnosis	Suspicion, Clinical, Laboratory (advanced), Necropsy
Date Of Last Occurrence	2003	Number Of Reported Outbreaks	Submitted= 16, Draft= 0
Name of Sender of the report	Dr Hamid Benazzou	Address	Rue Hadj Ahmed Cherkaoui - Agdal RABAT
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Entered by	Dr Hamid Benazzou		

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Ziaida	Farm	Ouled Tarfaya 1	33,48	-7,03	20/07/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	1	1	1	...	...
Affected Population								

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Ain Tizgha	Farm	Bir Tarfa	33,64	-7,05	20/07/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	3	1	0	...	...
Affected Population								

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Fdalate	Farm	Laghlimienne	33,57	-7,28	21/07/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	6	1	1	...	...

Affected Population

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Oulad Yahya Louta	Farm	Ouled Taleb 1	33,54	-7,18	22/07/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	6	1	1	...	...
Affected Population								

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Ain Tizgha	Farm	Lakdia	33,64	-7,05	25/07/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	2	1	1	...	...
Affected Population								

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Ouled Yahya Louta	Farm	Ouled Elali 1	33,54	-7,18	29/07/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	2	1	1	...	...
Affected Population								

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Mohammedia	Bni Yakhlef	Farm	Lahjiba	33,66	-7,32	30/07/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	2	1	0	...	...
Affected Population								

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Oulad Yahya Louta	Farm	Lebioud	33,54	-7,18	31/07/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	14	2	0	...	...
Affected Population								

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Ziaida	Farm	Ouled Tarfaya 2	33,48	-7,03	31/07/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	3	1	1	...	...
Affected Population								

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Oulad Yahya Louta	Farm	Ouled Taleb 2	33,54	-7,18	04/08/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	8	1	0	...	...
Affected Population								

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Oulad Yahya Louta	Farm	Ouled Elali 2	33,54	-7,18	06/08/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	6	1	0	...	...
Affected Population								

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Fdalate	Farm	Ouled Taleb	33,57	-7,28	06/08/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	2	1	0	...	...
Affected Population								

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Benslimane	Farm	Ain Chaara	33,62	-7,13	11/08/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	7	1	1	...	...
Affected Population								

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Fdalate	Farm	Ouled boujemaa	33,57	-7,28	11/08/2010	

Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Equidae	Animals	2	1	0	...	...
Affected Population						

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Oulad Yahya Louta	Farm	Ouled Bahloul Hamri	33,54	-7,18	11/08/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	6	1	0	...	...
Affected Population								

Outbreak (this report - submitted)

Région	Province	Commune	Unit Type	Location	Latitude	Longitude	Start date	End Date
CENTRE	Benslimane	Benslimane	Farm	Benslimane	33,62	-7,13	12/08/2010	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered		
Equidae	Animals	41	1	1	...	...
Affected Population								

Outbreak summary: Total outbreaks = 16 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Equidae	111	17	8		

Epidemiology

Epidemiological comments	Source of the outbreak(s) or origin of infection	• Vectors
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Control Measures

Applied	• Control of arthropods	To be applied	• No Planned Control Measures
	• Quarantine	Vaccination Prohibited	No
Animals treated	No		

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
OIE's Reference Laboratory	Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise 'G. Caporale', Teramo - Italie	Equidae	reverse transcription - polymerase chain reaction (RT-PCR)	13/08/2010	Positive

National laboratory	Biopharma, Rabat	Equidae	reverse transcription - polymerase chain reaction (RT-PCR)	13/08/2010	Positive
National laboratory	Laboratoire régional d'analyses et de recherches vétérinaires, Casablanca	Equidae	reverse transcription - polymerase chain reaction (RT-PCR)	13/08/2010	Positive
National laboratory	Laboratoire régional d'analyses et de recherches vétérinaires, Casablanca	Equidae	IgG-capture ELISA	13/08/2010	Positive
National laboratory	Biopharma, Rabat	Equidae	IgG-capture ELISA	13/08/2010	Positive
OIE's Reference Laboratory	Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise 'G. Caporale', Teramo - Italie	Equidae	IgG-capture ELISA	13/08/2010	Positive
National laboratory	Biopharma, Rabat	Equidae	IgM-capture ELISA	13/08/2010	Positive
National laboratory	Laboratoire régional d'analyses et de recherches vétérinaires, Casablanca	Equidae	IgM-capture ELISA	13/08/2010	Positive
OIE's Reference Laboratory	Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise 'G. Caporale', Teramo - Italie	Equidae	IgM-capture ELISA	13/08/2010	Positive

Future Reporting

What further reports will be submitted in relation to this event?

There are 16 outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

The event is continuing. Weekly follow-up reports will be submitted.

Outbreak maps

