

Follow-up report No.1

Report reference: Camel痘, Reference OIE : 21295, Report Date : 18/10/2016, Country : Israel

Report Summary

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Animal type	Terrestrial	Date of report	18/10/2016
Disease	Camel痘	Date of start of the event	01/07/2016
Causal Agent	Camel痘 virus	Date of confirmation of the event	26/07/2016
Reason	First occurrence of a listed disease in the country	Diagnosis	Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone	a zone or compartment	Clinical signs	Yes
Number of reported outbreaks	submitted= 3, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HADAROM-other report - submitted	-	Beer-Sheva		Backyard	TEL ARAD	31.2554556037	35.2115550327	01/07/2016	05/08/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Camelidae	Animals	16	3	0	0	0			
Affected Population	Classical clinical symptoms.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HADAROM-other report - submitted	-	Beer Sheva		Farm	MULADA	31.0650437035	35.0313345973	03/07/2016	01/08/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Camelidae	Animals	36	11	0	0	0			
Affected Population	Clinical symptoms: Fever, loss of appetite, weakness, abortions, multifocal lesions on the skin and mucosa, 2-10 mm papules on the skin in the early stages of the disease. Purulent lesions in later stage.								

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:
HADAROM-other report - submitted	-	Beer-Sheva		Backyard	KUSEIFE	31.2445841036	35.0918897089	05/07/2016	01/08/2016
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Camelidae	Animals	10	8	0	0	0			
Affected Population	Classical clinical symptoms. Two affected herds in the same village.								

Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Camelidae	62	22	0	0	0

Epidemiology

Epidemiological comments

Dromedary camels belonging to Bedouins in the Negev desert.
Most of the affected camels are adult animals, most of them are females.

Source of the outbreak(s) or origin of infection

• Unknown or inconclusive

Measures applied

Applied	To be applied
• movement control inside the country	• vaccination in response to the outbreak (s)
Animals treated	Vaccination Prohibited

Animals treated	Vaccination Prohibited
No	No

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	Kimron Veterinary Institute, Virology Division	Camelidae	polymerase chain reaction (PCR)	01/08/2016	Positive
National laboratory	Israel Institute for Biological Research	Camelidae	electron microscopy	24/07/2016	Positive
National laboratory	Israel Institute for Biological Research	Camelidae	polymerase chain reaction (PCR)	24/07/2016	Positive
National laboratory	Kimron Veterinary Institute, Virology Division	Camelidae	pathogen isolation by egg inoculation	25/07/2016	Positive
National laboratory	Kimron Veterinary Institute, Virology Division	Camelidae	polymerase chain reaction (PCR)	26/07/2016	Positive
National laboratory	Kimron Veterinary Institute, Virology Division	Camelidae	real-time PCR	24/07/2016	Positive

Future Reporting

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

Outbreak maps

