

Immediate notification report

Report reference: REF OIE 18938, Report Date: 23/10/2015, Country : Iceland

Report Summary

Name of sender of the report	Dr Sigurborg Daðadóttir	Telephone	+354 530 4800
Position	Chief Veterinary Officer	Fax	+354 530 4801
Address	Austurvegur 64	Email	sigurborg.dadadottir@mast.is
	800 Selfoss Selfoss	Date submitted to OIE	23/10/2015

Animal type	Aquatic	Date of report	23/10/2015
Disease	Viral haemorrhagic septicaemia	Date of start of the event	16/09/2015
Causal Agent	Viral haemorrhagic septicaemia virus (VHSV)	Date of confirmation of the event	16/09/2015
Reason	First occurrence of a listed disease	Diagnosis	Laboratory (advanced)
Country or zone	the whole country	Clinical signs	No
Number of reported outbreaks	submitted= 1, Draft= 0		

Outbreak details

Province	Number of outbreaks	District	Sub-district	Unit Type	Location	Latitude	Longitude	Start Date	End Date:	Water Type	population	Production system
GULLBRINGU- (this report - submitted)	-			Farm	Hafro Grindavik	63.8158	-22.5254	16/09/2015		Salt Water	Wild	Semi-closed (e.g. ponds or raceways)
Species	Units for morbidity and	Morbidity	Mortality	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered			
Wild fish: Lumpfish(Cyclopterus lumpus)	qual	0	0	Kilograms	5145	...	0	5145	0			
Affected Population												

Outbreak summary: Total outbreaks = 1 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Wild fish	5145		0	5145	0

Epidemiology

Epidemiological comments

Lumpfish of wild origin used as brood fish for supposed "cleaner fish" in the future.
Virus isolation with BF-2 and EPC cell lines and confirmed with RT-PCR. Sequencing of the amplicon is ongoing at the EU reference laboratory in Denmark.

Source of the outbreak(s) or origin of infection

- Contact with wild species

Measures applied

Applied	To be applied
<ul style="list-style-type: none"> • stamping out • movement control inside the country • screening • disinfection / disinfestation • official disposal of carcasses, by-products and waste 	<ul style="list-style-type: none"> • no planned control measures
Animals treated	Vaccination Prohibited
No	No

Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
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Laboratory Type	Name of Laboratory	Species	Test Type	Date results provided	Result
National laboratory	The Institute For Experimental Pathology, University of Iceland, KELDUR	Lumpfish(Cyclopterus lumpus)	reverse transcription - polymerase chain reaction (RT-PCR)	16/10/2015	Positive
Regional Reference Laboratory	National Veterinary Institute in Denmark	Lumpfish(Cyclopterus lumpus)	virus sequencing		Pending

Future Reporting

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

Outbreak maps



-  Continuing (wild)
-  International Boundaries
-  Administrative Boundaries