Immediate notification report


Report Summary

Name of sender of the report: Dr Sigurborg Daðadóttir
Position: Chief Veterinary Officer
Address: Austurvegur 64
800 Selfoss Selfoss
Telephone: +354 530 4800
Fax: +354 530 4801
Email: sigurborg.dadadottr@mast.is

Date submitted to OIE: 23/10/2015

Animal type: Aquatic
Disease: Viral haemorrhagic septicaemia
Causal Agent: Viral haemorrhagic septicaemia virus (VHSV)
Reason: First occurrence of a listed disease

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 mortality | 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
--- | ---
• stamping out | • no planned control measures
• movement control inside the country
• screening
• disinfection / disinfestation
• official disposal of carcasses, by-products and waste

Animals treated
Vaccination Prohibited

Diagnostic test results

Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result
--- | --- | --- | --- | --- | ---

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

**Future Reporting**

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