



  
*OIE Workshop for Aquatic Animal Focal Points  
Swakopmund, Namibia  
15-19 June 2010*

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**OIE Listed Aquatic Animal Diseases**


**Listing Criteria**  
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**Aquatic animals** 


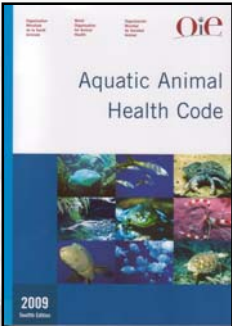


  
**OIE list of aquatic animal diseases**


- A key purpose of listing a disease in the Aquatic Code is to ensure transparency of the aquatic animal health status world-wide, by obliging Member Countries and Territories to report its occurrence to OIE.
- The OIE collates and disseminates the information received in reports on the status of those listed diseases in Member Countries and Territories.

  
**OIE list of aquatic animal diseases**


- Disease list is in Chapter 1.3. of the Aquatic Code
- The list is reviewed annually by the Aquatic Animal Health Standards Commission and recommendations for deletions and additions are proposed to OIE Member Countries and Territories
- Notification and reporting requirements apply to all listed diseases and **any new emerging diseases**.

  
**Aquatic Animal Disease Listing Criteria**



- Criteria for listing an aquatic animal disease
  - Article 1.2.1.
- Criteria for listing an emerging aquatic animal disease
  - Article 1.2.2.



### Listing Criteria


1. The disease has been shown to cause significant production losses

OR

2. The disease has been shown to or scientific evidence indicates that it is likely to negatively affect wild aquatic animal populations that are an asset worth protecting for economic or ecological reasons

OR

3. The agent is of public health concern




### Listing Criteria

AND

4. Infectious aetiology of the disease is proven

OR

5. An infectious agent is strongly associated with the disease, but the aetiology is not yet known




### Listing Criteria

AND

6. Potential for international spread, including via live animals, their products or fomites

AND


7. Several countries or countries with zones may be declared free of the disease based on the general surveillance principles outlined in Chapter 1.4. of the *Aquatic Code*



### Listing Criteria

AND

8. A repeatable and robust means of detection/diagnosis exists.



- Criteria for listing an aquatic animal disease
  - Article 1.2.1.
- Criteria for listing an emerging aquatic animal disease
  - Article 1.2.2.



**Listing Criteria (Emerging Disease)**

1. The infectious aetiology of the disease is proven

OR


2. An infectious agent is strongly associated with the disease, but the aetiology is not yet known

AND

3. The agent is of public health concern


OR

4. Significant spread in naive populations of wild or cultured aquatic animals.




**OIE list of aquatic animal diseases (2009)**


- 9 fish diseases
- 7 mollusc diseases
- 8 crustacean diseases
- 2 amphibian diseases



**• Diseases of fish**


- Epizootic haematopoietic necrosis
- Infectious haematopoietic necrosis
- Spring viraemia of carp
- Viral haemorrhagic septicaemia
- Infectious salmon anaemia
- Epizootic ulcerative syndrome
- Gyrodactylosis (*Gyrodactylus salaris*)
- Red sea bream iridoviral disease
- Koi herpesvirus disease






**• Diseases of molluscs**


- Infection with *Bonamia ostreae*
- Infection with *Bonamia exitiosa*
- Infection with *Marteilia refringens*
- Infection with *Perkinsus marinus*
- Infection with *Perkinsus olseni*
- Infection with *Xenohaliotis californiensis*
- Infection with abalone herpes-like virus






**• Diseases of crustaceans**


- Taura syndrome
- White spot disease
- Yellowhead disease
- Infectious hypodermal and haematopoietic necrosis
- Crayfish plague (*Aphanomyces astaci*)
- Infectious myonecrosis
- White tail disease
- Necrotising hepatopancreatitis (adopted May 2010)

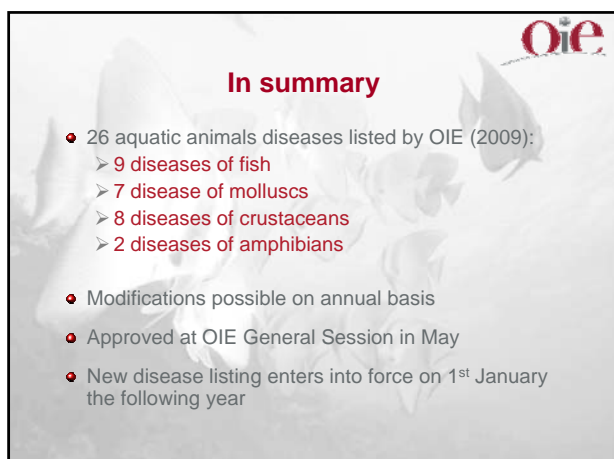




**• Diseases of amphibians**

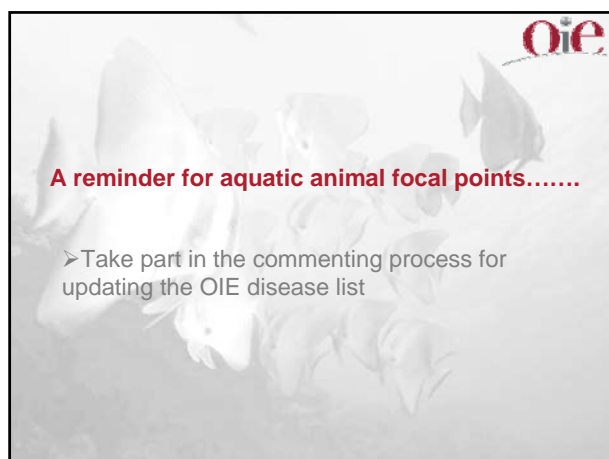
- Infection with *Bactrachochytrium dendrobatidis*
- Infection with ranavirus





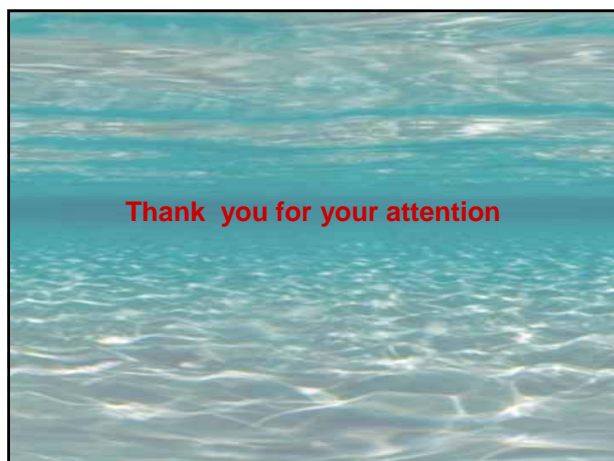
**In summary**

- 26 aquatic animals diseases listed by OIE (2009):
  - 9 diseases of fish
  - 7 disease of molluscs
  - 8 diseases of crustaceans
  - 2 diseases of amphibians
- Modifications possible on annual basis
- Approved at OIE General Session in May
- New disease listing enters into force on 1<sup>st</sup> January the following year



**A reminder for aquatic animal focal points.....**

- Take part in the commenting process for updating the OIE disease list



**Thank you for your attention**