



29 June 2022,
https://commons.wikimedia.org/wiki/File:Eastern_Cottontail_Rabbit_in_Ontario,_Canada.jpg



Jenna Palmisano, University of Central Florida,
Bugwood.org

Fish and Wildlife Diseases

Species Assessment Group

Coordinator: Rori Paloski, WDNR



SAG Composition



Overview of SAG

- Potentially invasive fungi, bacteria, viruses, or parasites likely to negatively impact native fish and wildlife.



Effects of snake fungal disease, John Jensen, Georgia DNR

Changes to Currently Regulated Species

White-nosed syndrome
(*Pseudogymnoascus destructans*)

- Current Regulatory Status:
Prohibited
- Proposed Regulatory Status:
Restricted
- Justification:
 - Widespread in the state



Newly Proposed for Regulation

Asian pentastome parasite
(*Raillietiella orientalis*)

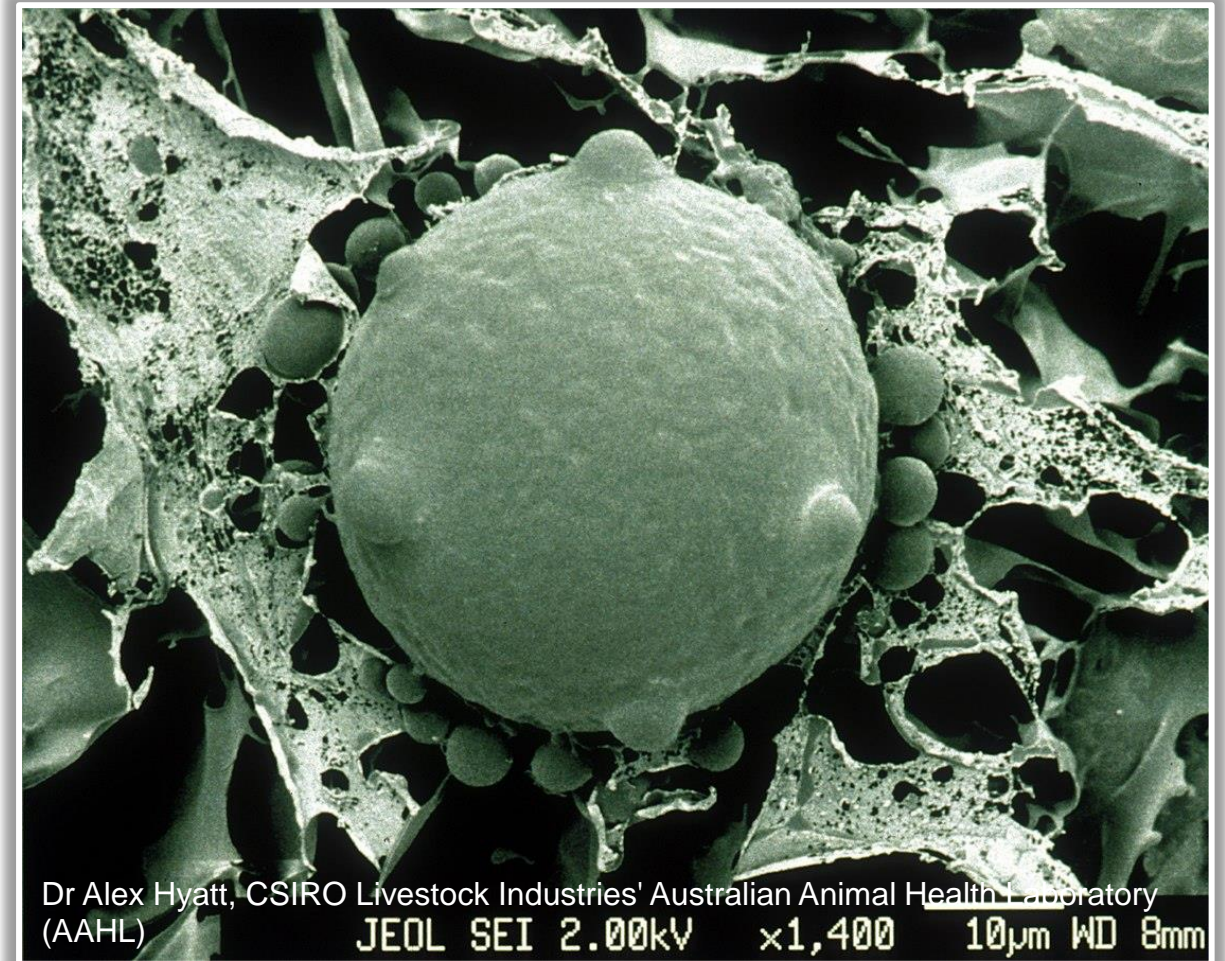
- Proposed Regulatory Status:
Prohibited
- Justification:
 - Not yet present in the state
 - Poses significant threat to
native wildlife



Newly Proposed for Regulation

Amphibian chytrid fungus
(*Batrachochytrium dendrobatidis*)

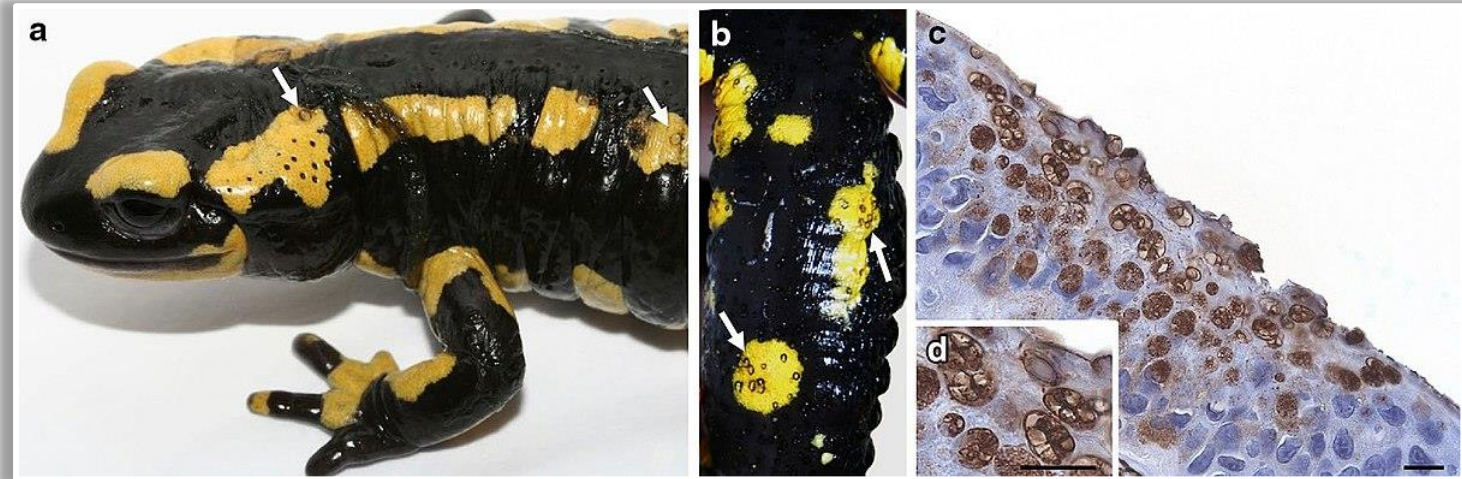
- Proposed Regulatory Status:
Restricted
- Justification:
 - Widespread in the state
 - Negatively impacts native amphibians



Newly Proposed for Regulation

Salamander chytrid fungus (*Batrachochytrium salamandrivorans*)

- Proposed Regulatory Status: Prohibited
- Justification:
 - Not yet present in the state
 - Negatively impacts native salamanders
 - The Lacey Act has restrictions in place but those don't cover inter- or intra-state movement of the fungus



Pascale van Rooij,
https://commons.wikimedia.org/wiki/File:Batrachochytrium_salamandrivorans,_clinical_signs_and_pathology.jpg

Newly Proposed for Regulation

Rabbit Hemorrhagic Disease-2 (RHDV2)

- Proposed Regulatory Status:
Prohibited
- Justification:
 - Not yet present in the state
 - Negatively impacts native rabbits

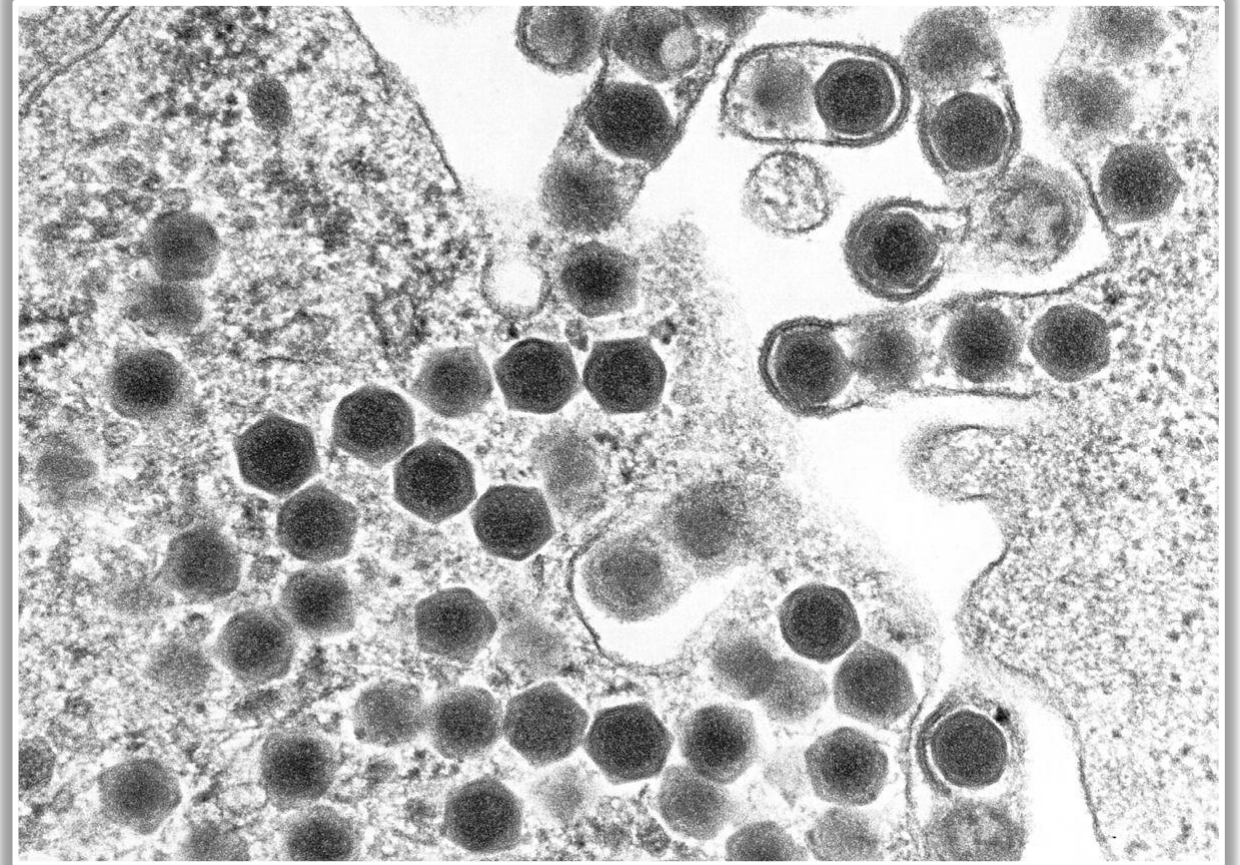


Gareth Rasberry, Huntington Beach State Park, Murrells Inlet,
South Carolina, USA

Newly Proposed for Regulation

Ranavirus – ATV (*Ranavirus: Ambystoma tigrinum virus (ATV)*)

- Proposed Regulatory Status: Prohibited
- Justification:
 - Not yet present in the state
 - Negatively impacts native species

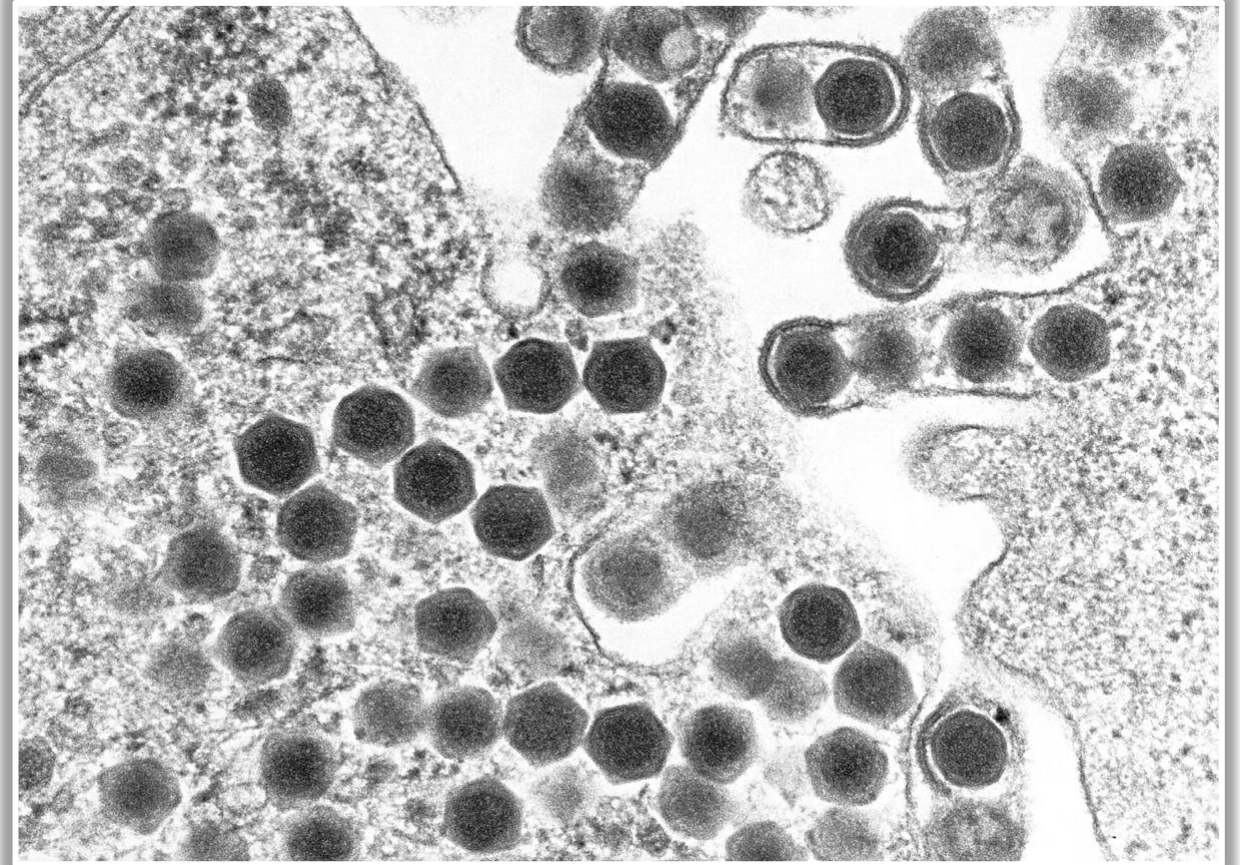


CSIRO, 2001 October 10,
https://commons.wikimedia.org/wiki/File:CSIRO_SciencImage_2010_Ranavirus_Pathogen.jpg

Newly Proposed for Regulation

Ranavirus – BIV (*Ranavirus: Bohle Iridovirus (BIV)*)

- Proposed Regulatory Status: Prohibited
- Justification:
 - Not yet present in the state
 - Negatively impacts native species

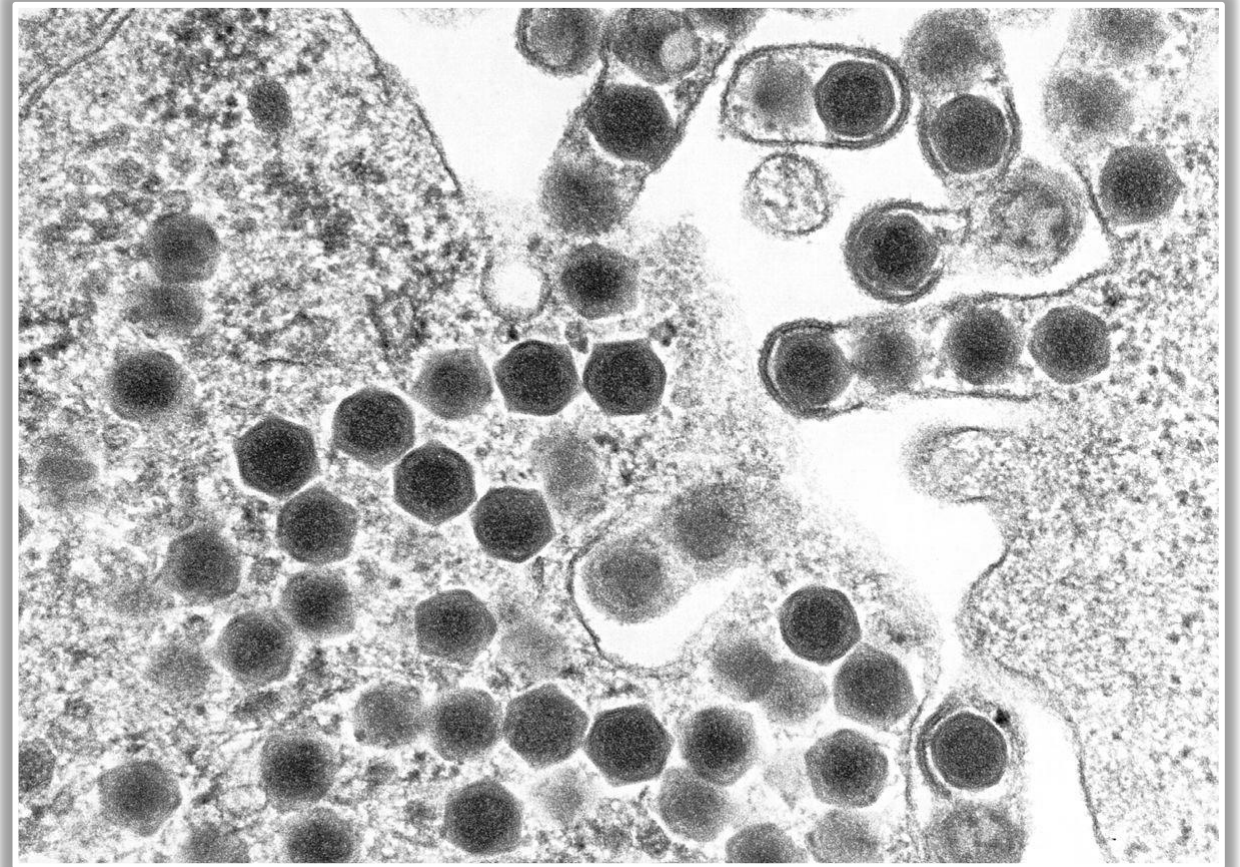


CSIRO, 2001 October 10,
https://commons.wikimedia.org/wiki/File:CSIRO_SciencelImage_2010_Ranavirus_Pathogen.jpg

Newly Proposed for Regulation

Ranavirus – FV3 (*Ranavirus: Frog Virus 3 (FV3)*)

- Proposed Regulatory Status: Restricted
- Justification:
 - Likely widespread in the state
 - Negatively impacts native species



CSIRO, 2001 October 10,
https://commons.wikimedia.org/wiki/File:CSIRO_SciencImage_2010_Ranavirus_Pathogen.jpg

Newly Proposed for Regulation

Snake fungal disease (*Ophidiomyces ophiodiicola*)

- Proposed Regulatory Status: Restricted
- Justification:
 - Widespread in the state
 - Negatively impacts native species



We want to hear from you!

- You can leave questions or feedback online via the survey on the council webpage, by emailing DNRIInvasiveSpecies@wisconsin.gov (include NR40 in subject line), or by calling Mackenzie Manicki (WDNR) at 608-206-4561.
- Questions and feedback will be addressed in a document and posted on the council webpage. You will receive an email notification when this document is posted.
- Thank you for your participation!