

Invasive Aquatic Pathogens of Greatest Concern to Pennsylvania

Threat Category:

- Potential: Not yet found in Pennsylvania, but considered a potential threat.
- Emerging: Has been detected in some locations, with risk of spreading.
- Established: Widely established in Pennsylvania.

Common Name	Scientific Name	Threat Category	PA Fish and Boat Commission Status
Gill Lice	<i>Salmincola</i> species	Emerging	
Koi Herpesvirus	<i>Cyprinid herpesvirus 3</i>	Emerging	
VHS Disease	<i>Piscine novirhabdovirus</i>	Emerging	Regulated
Largemouth Bass virus	<i>Ranavirus</i> species	Established	
Whirling disease	<i>Myxobolus cerebralis</i>	Established	
Eel swim bladder nematode	<i>Anguillicoloides crassus</i>	Potential	
Infectious Hematopoietic Necrosis virus	<i>Salmonid novirhabdovirus</i>	Potential	
Infectious Salmon Anemia virus	<i>Salmonis isavirus</i>	Potential	
Snake Fungal disease	<i>Ophidiomyces ophiodiicola</i>	Potential	
Spring Viremia of Carp virus	<i>Carp sprivivirus</i>	Potential	
	<i>Ceratonova shasta</i>	Potential	
	<i>Tetracapsula bryosalmonae</i>	Potential	