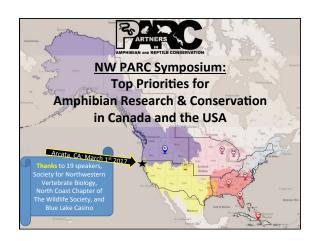
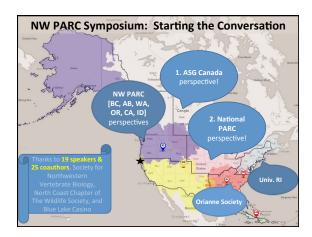
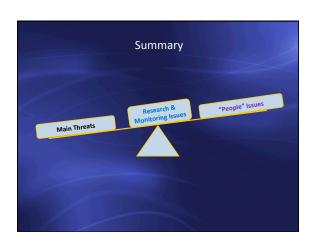




International Union for the Conservation of Nature (IUCN)	
• In addition to Three	ase conservation effectiveness?
	ıucn ssc Amphibian Specialist Group 🚜 🖧







ASG Canada: Research & Conservation Priorities for Amphibians in the North Kristiina Ovaska¹, Ph.D. & Sara Ashpole², Ph.D. ¹Biolinx Environmental Research Ltd., Victoria, BC; ke.ovaska@gmail.com ²Lawrence University, Canton, NY; sashpole@stlawu.edu

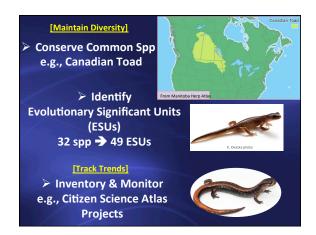


Summary of Amphibian Threats in Canada		
Threat	Threat Impact	
Invasive species	Very high -High (>75% decline)	
Emerging Diseases	Unknown	
Transportation & Pollution	High or Medium for majority of amphibians	
Residential effects, Agriculture effects, & Biological use	High or Medium for some anurans Low for most anurans and salamanders	
Climate Change	High - Unknown	
Climate Change	High - Unknown	

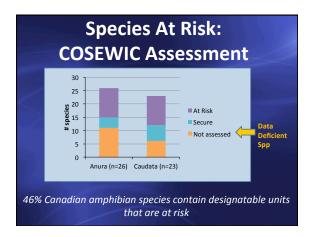




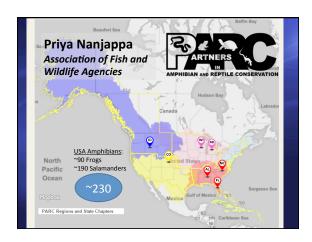




Conservation & Research Priorities: ASG Canada's 3 Objectives 1. Understand causes of amphibian declines in Canada 2. Continue to document amphibian diversity, and how it is changing 3. Clarify protection, management, & habitat restoration needs (e.g., data deficient species)















management decisions.

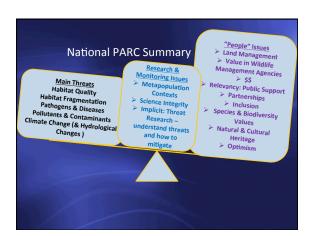


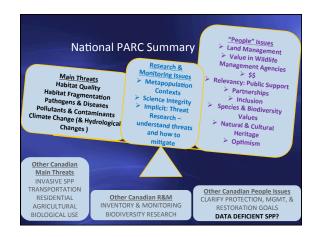


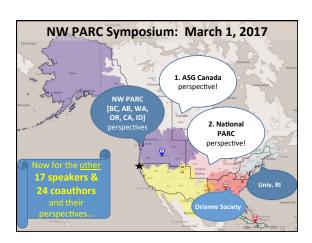




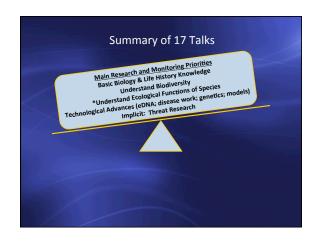


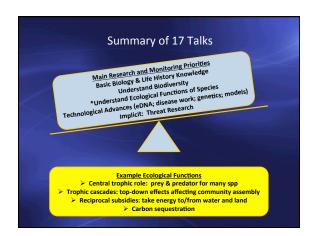




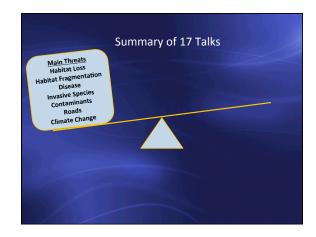


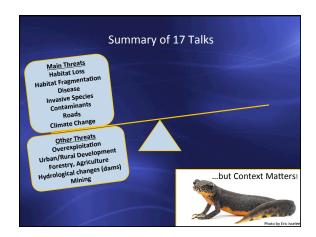


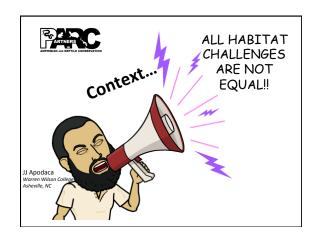


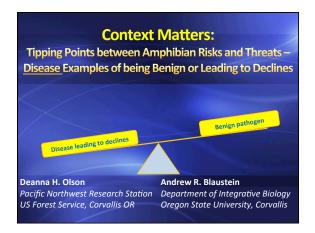


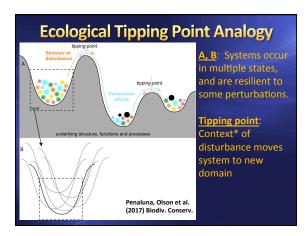




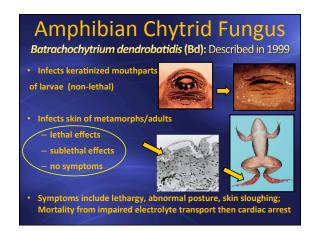


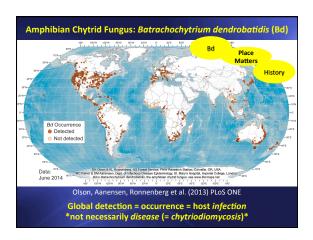


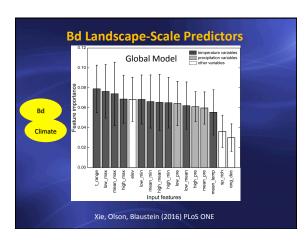


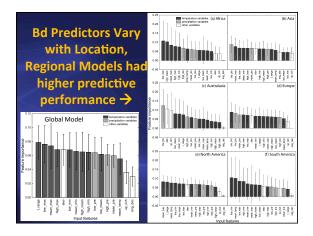


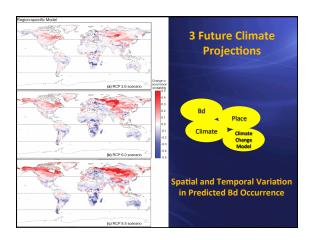


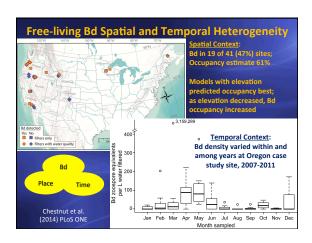


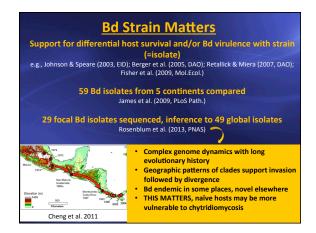




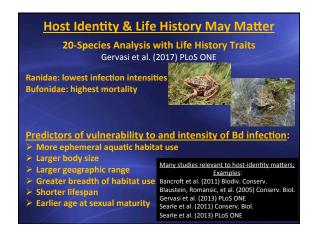


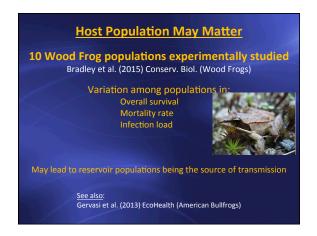


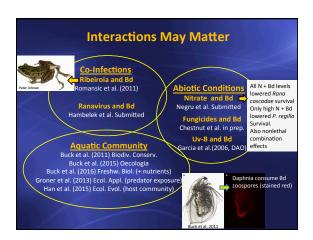


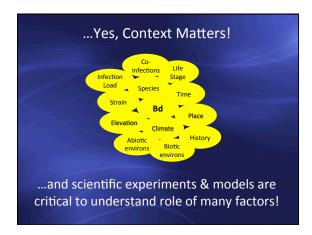


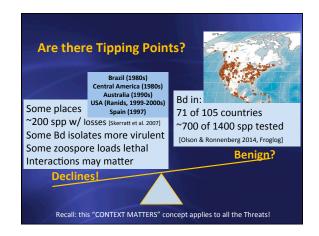


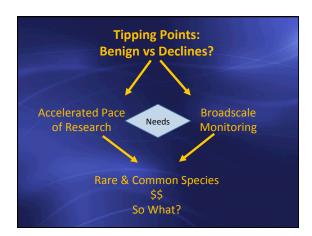




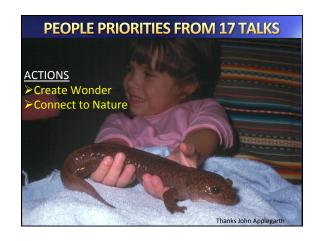












17-PEOPLE PRIORITIES	
<u>ACTIONS</u>	Amphibians are:
Explain the "So What?" Expand education	central to food webs; indicators of environmental health; sources of biomedical advances; teaching tools; totally AWESOME!
➤ Develop citizen science programs	
➤ Develop partnerships	
Forge the science-managem	nent interface
➤Stop the piecemeal approac and	ch, work across all lands

PEOPLE PRIORITIES		
ACTIONS ➤ Develop agricultural stewardship		
 Develop stakeholder consensus End wetland filling Develop shared data web portals 		
➤ Green development ➤ Keep common spp common		
Focus on rare, endemic speciesRestore systems (e.g., Beaver reintroductions)		
Improve conservation capacityImprove conservation policy		

