



Saskatchewan
Prairie Conservation
Action Plan

Native Prairie

Speaker Series

Webinar

Healthy Frogs, Healthy Prairies: Disease Research in Sentinel Aspen Parkland–Grassland Species



Tuesday November 17th, 2026 at 12:00pm CT

Speaker: Jackie Tran, Brandon University

Register Free: <https://shorturl.at/Wzf2U> or for government computers:
https://us02web.zoom.us/webinar/register/WN_jktqmSfCRh222cxK5vH-Gg

This presentation is FREE! Tune in from anywhere! Everyone welcome!

More Information: SK PCAP at 306.352.0472 or pcap@sasktel.net

This Webinar is Presented By:



Canadian Forage & Grassland Association
Association Canadienne pour les Plantes Fourragères



In-Kind Support:





Speaker: Jackie Tran, Brandon University

About this Presentation:

Presentation description: What can our frogs, toads, and salamanders tell us about the health of our prairies? As important sentinel species, amphibians can provide valuable clues about the condition of our wetlands and surrounding landscapes. Our research explores emerging fungal diseases in Manitoba amphibians, examining how wetland habitats, environmental conditions, physiological stress, and genetic immunity influence their vulnerability to infection. We also investigate how these diseases may spread across landscapes over time. This presentation will highlight the connections between healthy amphibians, healthy wetlands, and the important role of the landowners and the public in supporting resilient ecosystems.

About the Speaker:

I am an amphibian and reptile researcher and master's student at Brandon University, passionate about public education, raising awareness, and advocating for the conservation of these often-overlooked animals across the Canadian Prairies. My research on disease ecology is heavily interdisciplinary in nature and integrates information from citizen science and various perspectives to make informed decisions on the surveillance and monitoring of fungal diseases affecting amphibians.

PCAP's Native Prairie Speaker Series is a monthly webinar about prairie conservation or species at risk.

Hosted by: Caitlin Mroz-Sailer, Stewardship Coordinator, Saskatchewan Prairie Conservation Action Plan

We respectfully acknowledge that we are on the traditional territories of many Indigenous Nations and communities, past and present. For a millennia, they have worked to protect these landscapes and the life these areas sustain. I would like to thank these original caretakers, and acknowledge the ongoing work and presence of Indigenous Peoples in Canada today.