



Parks
Canada

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Aquatic Invasive Species (AIS) Prevention Program

Elk Ridge Council Meeting
2025-03-18





Aquatic Invasive Species (AIS)

- Plant, animal, invertebrate or micro-organism that have been introduced outside of their natural range into a new aquatic ecosystem
- Major risk to aquatic ecosystems

Spiny Waterflea
Bythotrephes longimanus

© Association de bassin versant de 7 (ABV7) - iNaturalist



Eurasian Watermilfoil
Myriophyllum spicatum



©lakehead2014 - iNaturalist

©Saskatchewan Sportfish Research Group



Prussian Carp
Carassius gibelio



Flowering Rush
Butomus umbellatus

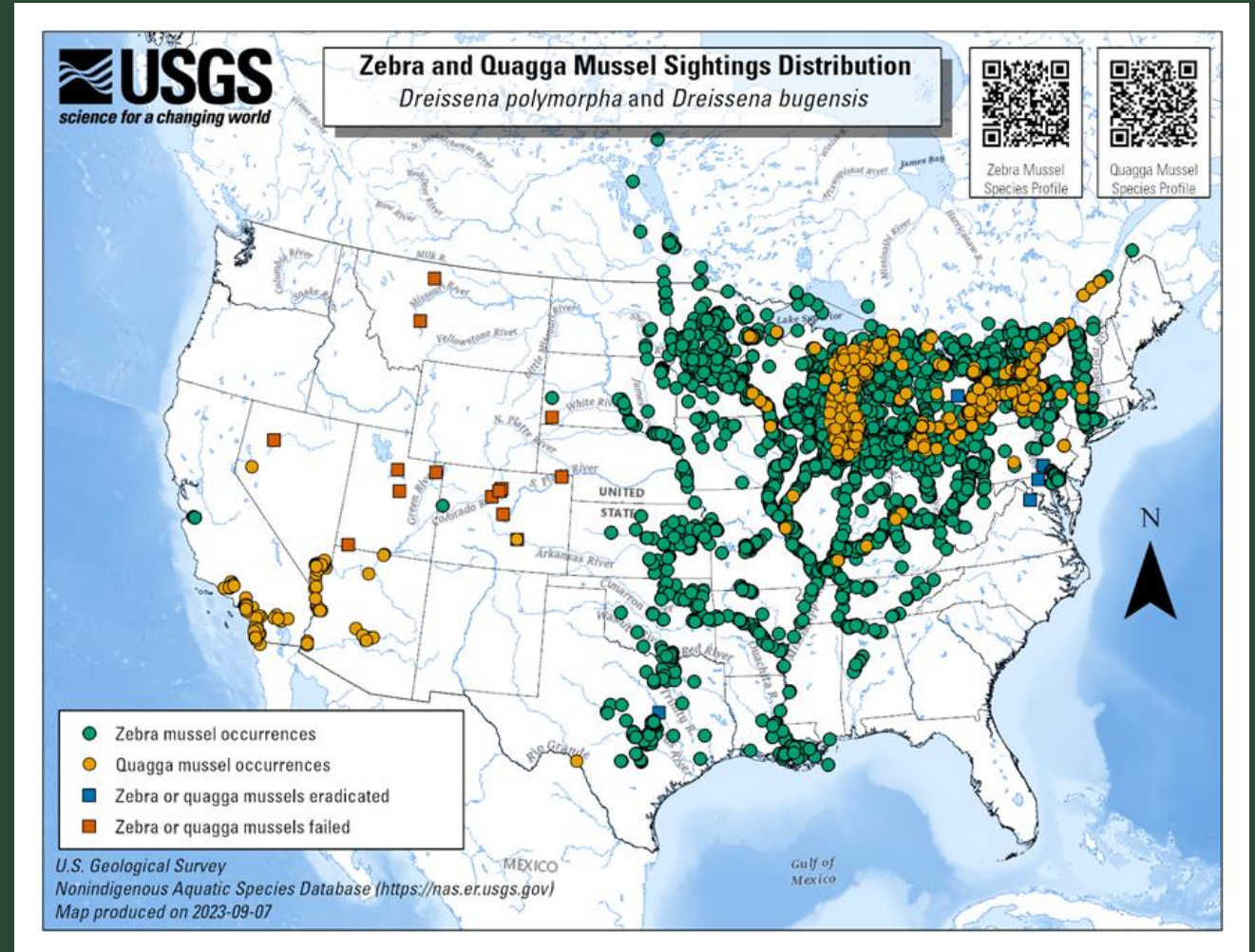
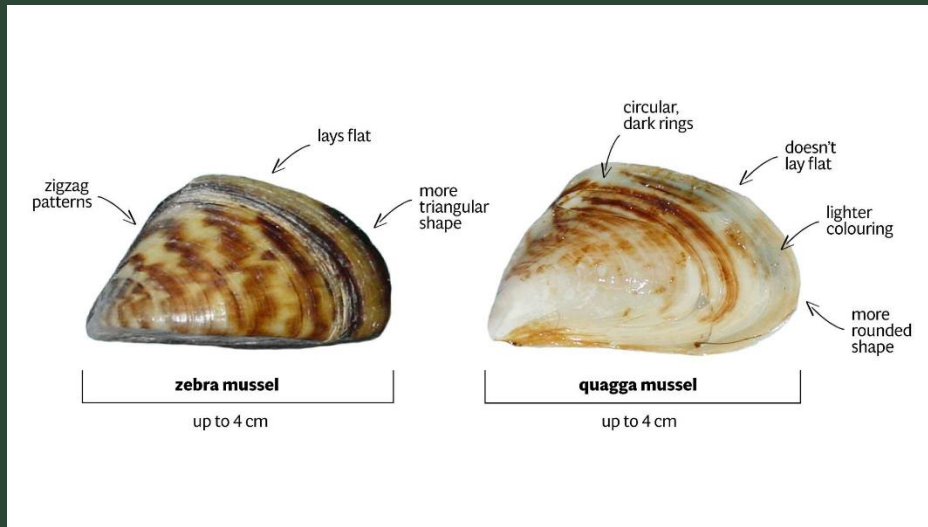


©roy pilcher - iNaturalist

Zebra Mussel 2
Dreissena polymorpha



Invasive (Zebra and Quagga) Mussels





Impact of Invasive Mussels

Ecological



Photo submitted by CBC news



Recreational



Volunteers raking and shovelling zebra mussel shells on Lester Beach. Marney Blunt / Global News



Zebra mussel shells washed ashore on Lester Beach, Man. Marney Blunt / Global News

Economic



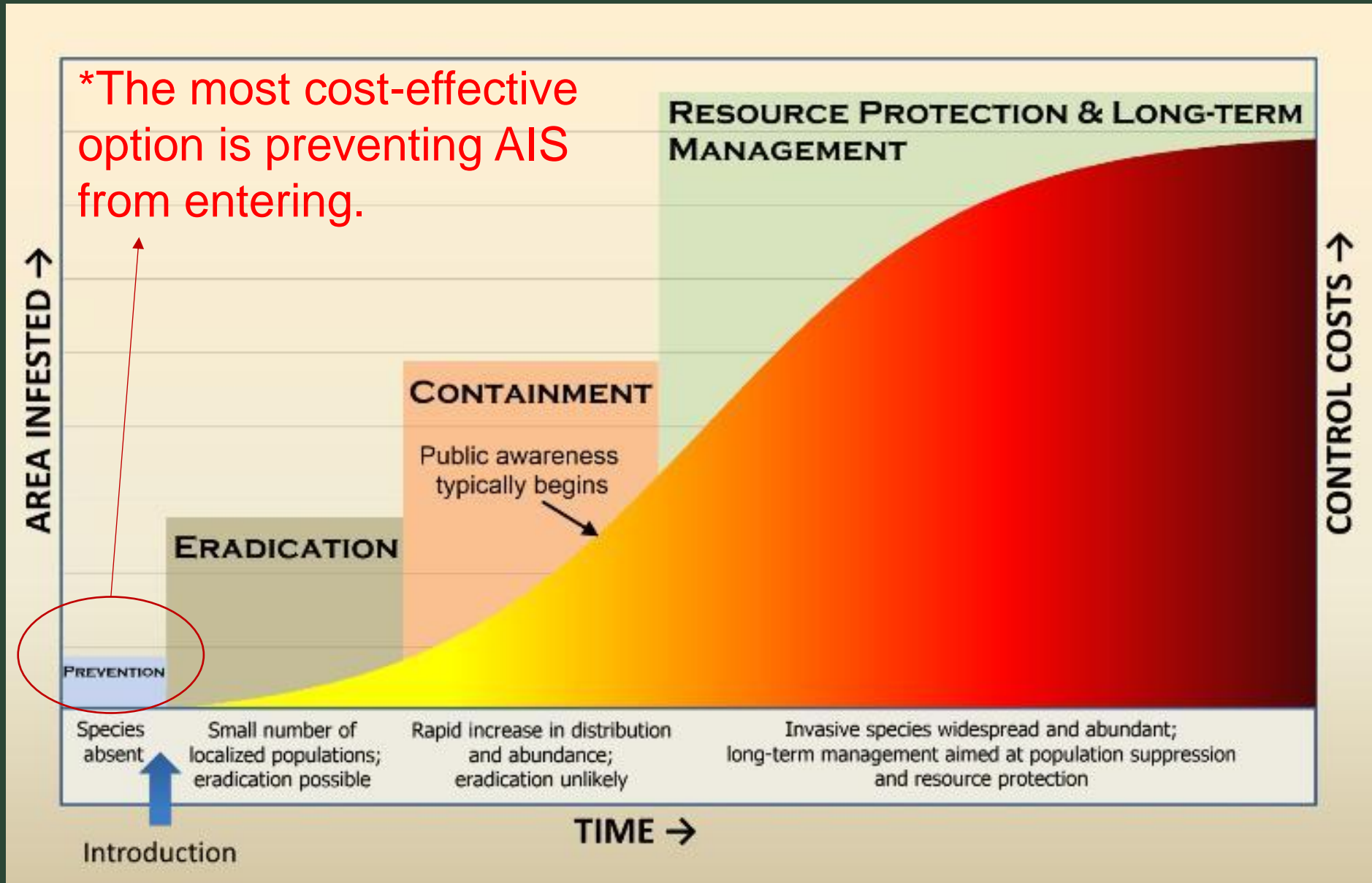
Photo by Marrone Bio Innovations, Inc.



USFWS Fish and Aquatic Conservation



The Cost and Effect of AIS





Prevention Program Overview

Program objective: To prevent aquatic invasive species introduction into Prince Albert National Park watersheds.

- **Clean Drain Dry Information Campaign (2022-present)**
- **Aquatic Invasive Species Monitoring**
- **Phase I Prevention Program – Watercraft Certification Permit (2025-2027)**
- **Early Detection and Rapid Response Plan**
 - If invasive mussels are found in Saskatchewan during Phase I
 - If AIS are found in Prince Albert National Park
- **Phase II Long-term Prevention Program (2027 onwards)**



Clean Drain Dry Information Campaign

- Preventing the spread of aquatic invasive species (AIS) is a shared responsibility.
- “Make clean, drain, dry a habit everywhere you go!”
- Under the federal Aquatic Invasive Species Regulations, it is illegal to possess, transport or release aquatic invasive species in Canada (intentionally or unintentionally)



Canada

ATTENTION

Before and after your trip... Avant et après votre excursion...

CLEAN



all mud, sand, plants and animals from watercraft and gear.

NETTOYEZ

toute la boue, le sable, les plantes et les animaux des embarcations et de l'équipement.

DRAIN



all water from watercraft and gear. **PULL THE PLUG** on your watercraft until next launch.

VIDEZ

toute l'eau des embarcations et de l'équipement. **Tirez le bouchon** sur les embarcation jusqu'au prochain lancement.

DRY



all parts of watercraft and gear completely.

SÉCHEZ

complètement toutes les parties des embarcation et de l'équipement.



Stop the spread of Aquatic Invasive Species (AIS)!

Learn more about AIS:
En savoir plus:



pc.gc.ca/aquatiques-princealbert-aquatic

Report AIS:
Signaler les espèces envahissantes:



iNaturalist.ca

Arrêter la propagation des espèces aquatiques envahissantes!



AIS Monitoring

- eDNA monitoring for invasive zebra mussels
 - Veliger monitoring for mussels and spiny waterflea
 - Visual inspections of infrastructure (docks and buoys)
- No Aquatic Invasive Species (AIS) found in Prince





Watercraft Certification Permit

- **Purpose:** Prevent watercraft that have high-risk of carrying high-risk AIS species from entering Prince Albert National Park waters without inspection & decontamination.
- All watercraft must have a mandatory AIS watercraft certification permit before entering park waters.
 - This includes motorboats, canoes, kayaks, stand-up paddleboards, wind surfing boards and rowboats.
- Consistent with Parks Canada & SK ENV

Aquatic Invasive Species (AIS) Watercraft Certification Permit

Possession of this permit is a requirement for each watercraft operator in Prince Albert National Park. This permit is issued under section 7(5) of the *National Parks General Regulations* and serves as authorization as required by the Restricted Activity Order. Violators may be charged under the *Canada National Parks Act*: maximum penalty \$25,000. Under the federal *Aquatic Invasive Species Regulations*, it is illegal to possess, transport or release aquatic invasive species in Canada (intentionally or unintentionally).

Permit Conditions

I certify that my watercraft has:

not been used in any waterbody outside of Saskatchewan in the past 45 days.

OR

received inspection and/or decontamination by Parks Canada staff.

Staff signature: _____

Contact 306-479-0007 to book watercraft decontamination, available daily between 8:00 am – 3:30 pm.

Description of watercraft:

Watercraft type / make / colour / vessel registration

For more program information:
<https://pc.gc.ca/aquatiques-princealbert-aquatic>



I understand that:

- This permit must be completed and attested to by one person (i.e., the permittee) prior to entering Prince Albert National Park waters.
- The permittee may allow others to operate the watercraft provided a copy or photograph of this completed permit is carried.
- Only one permit is required per watercraft.
- The bottom section of this permit must be submitted prior to entering Prince Albert National Park waters.
- I am required to obtain a new permit if my watercraft is used in any waterbody outside of Saskatchewan.
- This permit is only valid in Prince Albert National Park.
- A permittee's failure to meet the conditions set out in the present permit will result in the automatic voidance of the permit's validity and watercraft use within Prince Albert National Park will not be authorized until such conditions have been met.

The permittee is responsible, at all times, for ensuring that the information certified in the Permit associated with their watercraft is accurate and up to date.

Date: _____

Name: _____

Signature: _____

Phone Number: _____

Tear below

COMPLETE THIS SECTION AND DEPOSIT IT IN A COLLECTION BOX OR AT THE VISITOR CENTRE

1. Date: _____

2. What type of watercraft is this permit for?

Motorized Canoe Kayak Paddleboard Other: _____

3. Which waterbodies will you use this watercraft on in Prince Albert National Park? _____

4. When and where was your watercraft last used? N/A (Brand New, 1st Use) Rental

Province/State: _____ Date: _____

Waterbody/Town/City: _____

List any additional provinces, territories and/or states where your items were used in the last 45 days:



Watercraft Certification Permit

Available April 15, 2025.

Pick up your free watercraft certification permit at one of the following locations:

- East or South Entry Gates
- Visitor Centre
- One of the three marinas
- Self-certification stations located at a boat launch or day-use area.

Complete the form. Carry the top section with you when using your watercraft. Drop off the bottom section at a self-certification station or with a Parks Canada staff member.

Mandatory

Aquatic Invasive Species (AIS) Watercraft Certification Permit

All watercraft must have an AIS watercraft certification permit before entering park waters.



Watercraft include motorboats, canoes, kayaks, stand-up paddleboards, windsurfers, and rowboats.

Permit Conditions:

→ Your watercraft has not been used in any waterbody outside of Saskatchewan in the past 45 days.

OR

→ Your watercraft has received inspection and/or decontamination by Parks Canada staff.

If your watercraft has been used outside of Saskatchewan in the past 45 days, it will require inspection and/or decontamination to receive a valid permit.

Protect park waters and stop the spread of AIS!

For more information:
pc.gc.ca/aquatiques-princealbert-aquatic



Violators may be charged under the Canada National Parks Act; maximum penalty \$25,000.

↓ Permits available here

Obligatoire

Permis de certification d'embarcation pour espèces aquatiques envahissantes (EAE)

Toutes les embarcations doivent avoir un permis de certification d'embarcation pour EAE avant d'entrer dans les eaux du parc.



Les embarcations comprennent les bateaux à moteur, le canot, le kayak, les planches à pagaie, les pirogues à voile et les chiroptères.

Conditions du permis :

→ Votre embarcation n'a pas été utilisée dans un plan d'eau à l'extérieur de la Saskatchewan au cours des 45 derniers jours.

OU

→ Votre embarcation a été inspectée et/ou décontaminée par le personnel de Parcs Canada.

Si votre embarcation a été utilisée à l'extérieur de la Saskatchewan au cours des 45 derniers jours, elle devra être inspectée et/ou décontaminée pour obtenir un permis valide.

Protégez les eaux du parc et arrêtez la propagation des EAE !

Pour plus d'informations:
pc.gc.ca/aquatiques-princealbert-aquatic



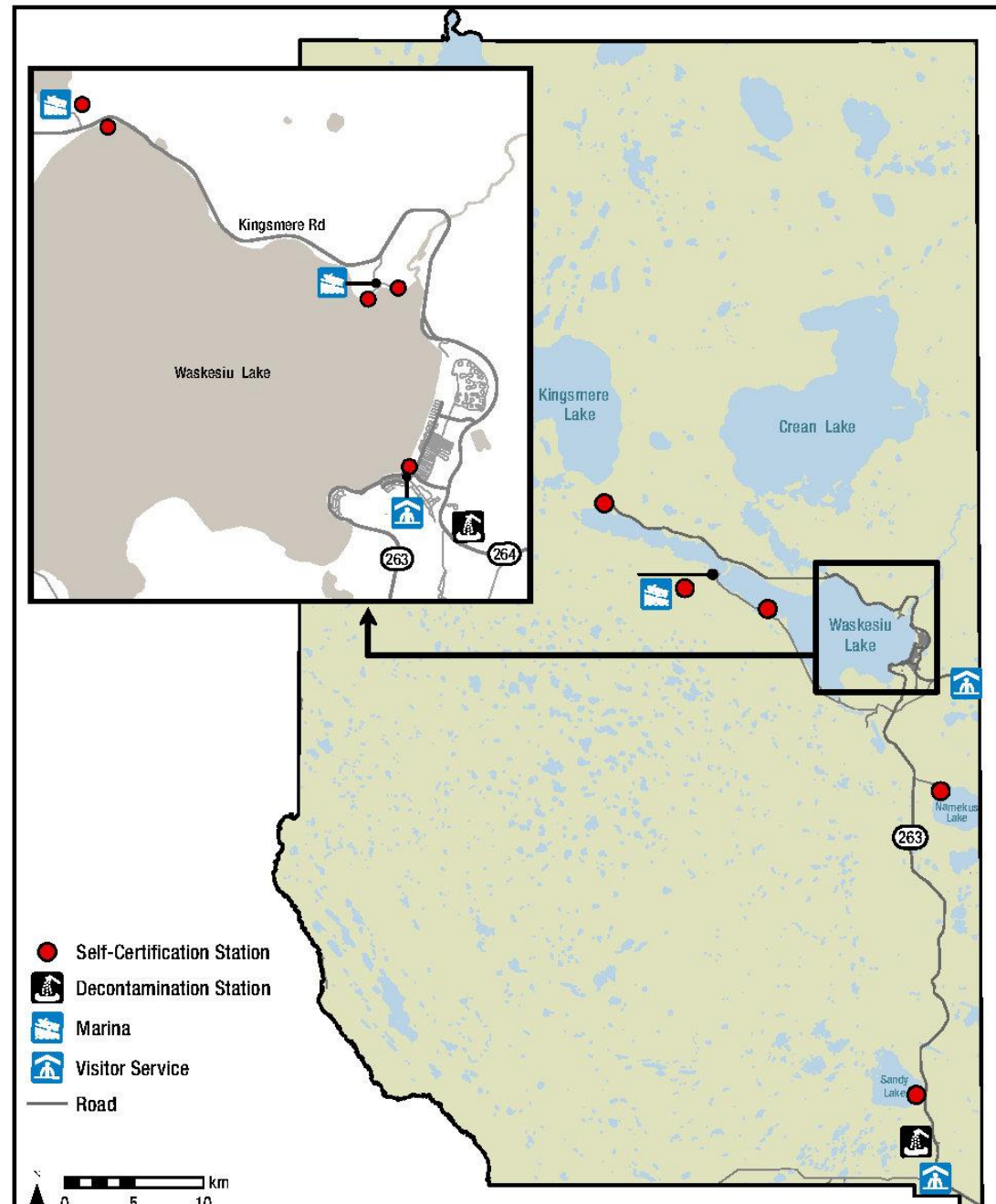
Les contrevenants peuvent être poursuivis en vertu de la Loi sur les parcs nationaux du Canada : amende maximale de 25 000 \$.

↓ Permis disponibles ici



Prince Albert
National Park

Aquatic Invasive Species Prevention Program
Self-Certification and Decontamination Stations





Inspection & Decontamination

- Watercraft used outside of Saskatchewan must undergo inspection and/or decontamination by trained Parks Canada to meet permit conditions
- Inspection and decontamination available by appointment only
 - Primary station: Park Operations Compound
 - Secondary station: Southend Meridian
- Hours of operation: Daily, 8:00 am - 3:30 pm, open May 12th
- “Inspected for AIS” stickers will be affixed to inspected and decontaminated watercraft by Parks Canada staff



Working Together

How can Elk Ridge residents help stop the spread of aquatic invasive species (AIS) and protect Park lakes and rivers?

- Obtain a permit for your watercraft (including all motorboats, canoes, kayaks, stand-up paddleboards, wind surfing boards, and rowboats).
- “Clean, Drain & Dry” your watercraft after each use.
- Spread the message – not the mussel!





It's about spreading
the message,
not the mussel.



Parks
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Parcs
Canada

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Thank you!

