



Cross Border Collaboration in Western Canada

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Zebra mussels multiplying in Lake Winnipeg, now found on shorelines





Alberta



BRITISH COLUMBIA

Manitoba government finds a single suspect zebra mussel in Singush Lake

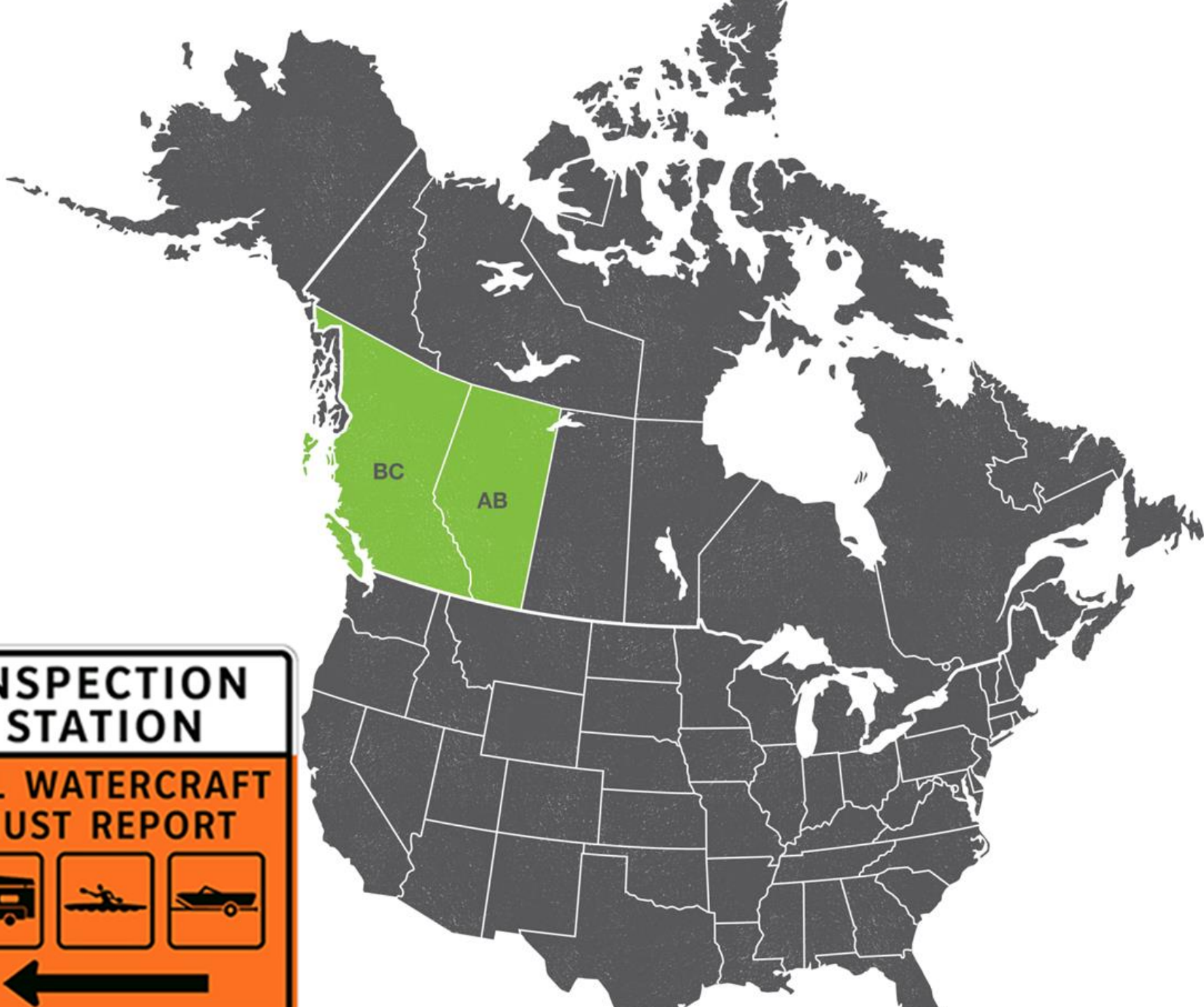


Invasive zebra mussels have reached Montana



Keeping out mussels: Parks Canada bans motorized boats in Waterton Lakes park





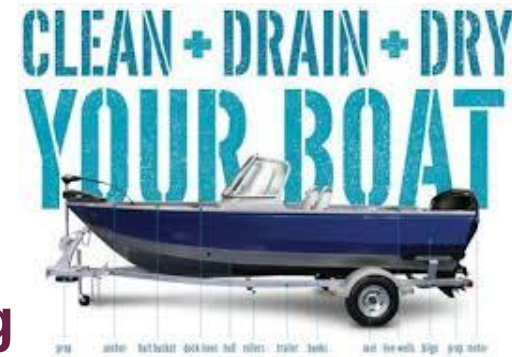
**INSPECTION
STATION**

**ALL WATERCRAFT
MUST REPORT**



Western Province Partnerships

- **Western AIS Agreement**
 - BC, AB, SK, MB, YK
- **Working Group**
 - AIS Coordinators from each province/territory
- **Watercraft inspection/decontamination training**
- **Public awareness**
 - consistent messaging (Clean, Drain, Dry)
- **Standardized protocols**
 - inspection, decontamination, lake monitoring
- **Rapid Response planning and preparedness**
- **New detection tool(s) development**
 - detection dogs, passport, eDNA, expanded operations



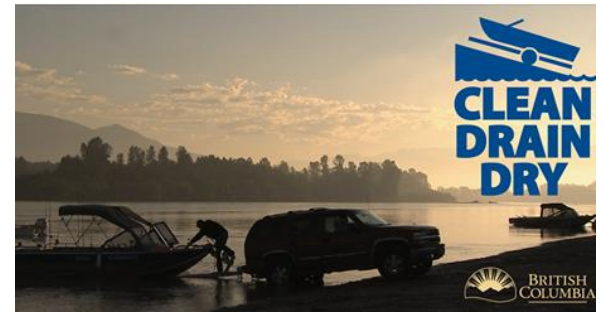
Increase Pesticide Control Options for AIS

- **Pesticide registration is a federal process in Canada**
 - Currently limited products available for use in AIS control
- **AIS control requires immediate response and limited pesticide options available**
- **Need:**
 - Establish a federal process that extends registration of known pesticides to control AIS
 - Establish a process for registration of new pesticides for AIS control



Increase Pesticide Control Options for AIS

- **Best Management Practices for boating industry**
- **New protocol under development targeting newly manufactured boats**
 - Currently new boats still being tested in high risk waters
 - Change procedure to testing in low risk waters and documentation protocol to streamline inspections
- **Looking to amplify the Clean, Drain, Dry message with industry**



Canadian Border Services Agency

Federal Fisheries Act – AIS Regulations

- Prohibition on *Dreissenids*, Asian carp
- Canadian Border Services Agency collaboration
 - Ports of Entry, Transport Form
- No release of non-indigenous species

“Cross Border Transport Form”

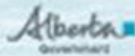
- All boaters fill out – risk, contact info, etc.
- CBSA emails each day
- We decide if follow up required
- 3/6 Ports of Entry covered (prov Inspection stations); direct boaters to our stations

Allow us to operate at 2 Ports of Entry





FOR MORE INFORMATION ON INVASIVE SPECIES, CALL:
1-855-336-BOAT (2628)



WATERCRAFT CROSS-BORDER TRANSPORTATION FORM

Updated January 31, 2017

SECTION 1: TRANSPORTING VEHICLE INFORMATION

Name:		Plate Number:		Issuing State/Province:	
Phone:		Email:		Owner? <input type="checkbox"/> Yes <input type="checkbox"/> No If NO, fill out Section 4	
Destination Address:				City:	
Estimated Date of Arrival:			State/Province:		Zip/Postal Code:
Watercraft Type: <small>Select from below</small>	Size:	Manufacturer:	Watercraft: <input type="checkbox"/> New <input type="checkbox"/> Used	Any Ballast Tanks? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input type="checkbox"/> Motor Boat <input type="checkbox"/> Sail Boat <input type="checkbox"/> Pontoon Boat <input type="checkbox"/> Jet Skis <input type="checkbox"/> Canoe <input type="checkbox"/> Kayak <input type="checkbox"/> Inflatable Craft <input type="checkbox"/> Barge <input type="checkbox"/> Docks <input type="checkbox"/> Other					

SECTION 2: WATERCRAFT HISTORY AND USE

Where has watercraft been used in past 30 days (waterbodies, state/province):	Jurisdiction:
Where will watercraft next be used?:	When:
Was watercraft inspected for aquatic invasive species on this trip? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, where?	

SECTION 3: COMMERCIAL HAULER INFORMATION

Name of facility being delivered to:	Name of carrier:
Address:	Phone:

SECTION 4: WATERCRAFT OWNER INFORMATION (if different from above)

Name of Owner:		Phone:
Address:		
City:	State/Province:	Zip/Postal Code:

Given the high risk of aquatic invasive species being imported into Alberta via overland transport of trailered watercraft, and the significant impacts associated with these invasive species, Government of Alberta Officials may contact you for more information or require follow up actions be taken.¹ It is illegal to import, transport or possess prohibited aquatic invasive species in Alberta without authorization.² In addition, all watercraft are required to report to for an inspection when provincial watercraft stations are open.³

By signing below I indicate that the above information is accurate.

 Signature Date

Protecting your privacy
 We are collecting information under the authority of Sections 8(1) and (2) of the Government Organization Act, and in accordance with Section 23 (c) of the Freedom of Information and Protection of Privacy Act. We will keep this information only for the length of time necessary to fulfill the purpose for which it was collected. An internal project report will be produced, however, no personally identifying information will be used in the report. A summary report of the project and findings may be released to the public. Again, no personally identifiable information will be used in the report. By completing this survey you agree that you have read and fully understand the above information, and have provided your consent for participation.

¹ Fisheries (Alberta) Act (32(4))
² Federal Fisheries Act-Aquatic Invasive Species Regulations and the Fisheries (Alberta) Act
³ Fisheries (Alberta) Act 32(7), 32(7) and the associated Inspection of Certain Conveyances for Invasive Species at Inspection Stations Order

Call Alberta's 24/7 Invasive Species Hotline
1-855-336-BOAT(2628)



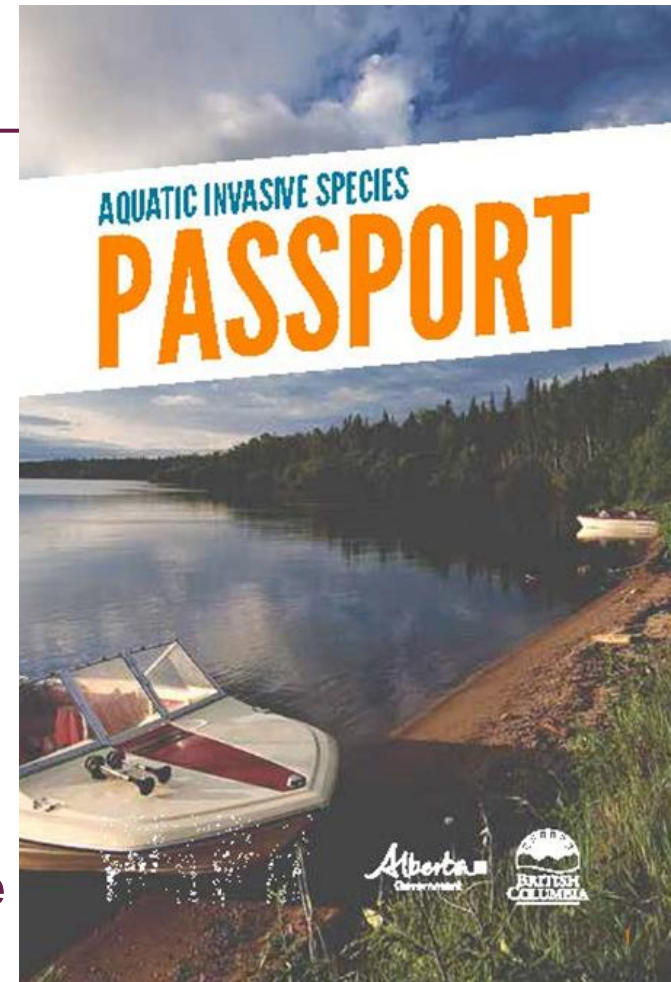
'Cross Border Watercraft Transport'

- Alberta Ports of Entry: **6**
- Total forms submitted: **264**
- Roosville BC Port of Entry emails: **74**
- Only at Ports of Entry where we do not have inspection station OR after hours/off season
- Driver fills out, CBSA scans/emails
- Provides opportunity to follow up with high risk boats
- Most assistance ever provided
- Dedicated 'AIS response' staff
- Sent: AK=11, BC=10, SK=6



Alberta/BC Passport Pilot

- Frequent boaters only
 - Alberta/BC or between
- Expedite inspections
- Community based social marketing model
- ‘Commitment form’
 - Clean Drain Dry
 - Stop at inspections
 - Pull the Plug
 - Survey at end of season
 - Lottery?
- Tablet questions (each time) on experience
- Evaluate efficacy at end of season
 - Enhance boater experience, triage risk



Passport: 'Keep Boaters Happy'

ALBERTA

Passports Registered in AB: 169

Passport Inspections in AB: 150

"This is great! Especially since I live and boat on opposite sides of the station"

"I love that you are doing this and still educate"

"Good communication between the provinces"

BC

Passports Issued in BC: 639

Passport Inspections: 250

Neutral Experience: 37

Positive Experience: 125

"I work for Parks Canada I love that AB and BC are doing this passport"

"What happens if we have more than one boat?"

"This makes inspections faster!"

Secret Boater Exercise

- Manitoba, Saskatchewan, Alberta, BC
- Mimic high risk boat moving across provinces
- Paint 'story' across boundaries
- Secret boaters exercise (go over criteria, what story looks like across boundaries – trigger management action and have same scenario/same boater (ONT – BC).
- Same individual to evaluate all provinces (consistency in approach)
- Scenario used – should trigger management action
 - High risk inspection;
 - Quarantine; and/or
 - Decontamination
- First impression, steps taken, messaging information provided, 'clean drain dry,' etc.



Canadian NAVY:

Started in
Halifax NS
went to
Winnipeg MB
en route to
Great Slave Lake
NWT

SERIOUSLY?!?

Alberta



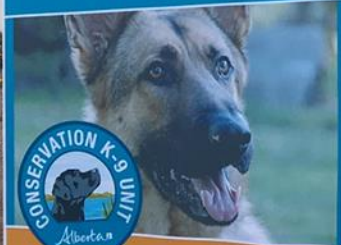
Conservation Canine Across Borders

- Montana veliger detection – shoreline search (November 2016)
- Lake Powell shoreline training (February 2017)
- USFWS/Texas Canine Veliger training (May 2017)
- Assisting with night inspections
- New target: *Thesium Arvense*





THEIR REWARD IS PLAYING WITH A FAVORITE TOY



GERMAN SHEPHERD
SEUSS



WORKING DOGS
for CONSERVATION



THEIR NOSES CAN CHECK PLACES OUR EYES CAN'T



BLACK LAB
HILO



WORKING DOGS
for CONSERVATION



THEY WORK TO SPREAD THE CONSERVATION MESSAGE



CHOCOLATE LAB
DIESEL



WORKING DOGS
for CONSERVATION



1-855-336-BOAT (AB)



Coming together is a beginning; keeping together is a process; working together is success.

- Henry Ford