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## B.C. Invasive Plants

# *Early Detection Rapid Response*

## 2016 Review

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Presented by Becky Brown

Invasive Plant Specialist – Provincial EDRR Coordinator  
B.C. Ministry of Forests, Lands & Natural Resource Operations

February 8, 2017



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## *OVERVIEW*

- BC EDRR Program
- Priority Invasive Plants
- EDRR Plant Program Update
- Treatments & Permitting
- Surveillance
- Extension
- Reporting



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## Invasive Species Early Detection and Rapid Response Plan for British Columbia



NOVEMBER 2014



**IMISWG**

Inter-Ministry Invasive Species Working Group



FIGURE 1: 6 STEPS OF THE BC EDRR PROCESS

<http://www.for.gov.bc.ca/hra/invasive-species/edrr.htm>



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## ***WHAT ARE B.C. PRIORITY INVASIVE PLANTS? - EDRR CANDIDATE SPECIES -***

- **Terrestrial and aquatic plants known to be invasive and damaging and not known to occur in BC or present in limited amounts.**



## *EDRR PLANT PROGRAM UPDATE*

- **45** EDRR candidate plant species:  
[https://www.for.gov.bc.ca/hra/invasive-species/Proposed Prohibited Noxious Weeds Apr2016.pdf](https://www.for.gov.bc.ca/hra/invasive-species/Proposed_Prohibited_Noxious_Weeds_Apr2016.pdf)
- Risk assessments: **40** drafted
- **21** species in EDRR process (142 sites)
  - **16** species under containment/eradication (121 sites)

<http://www.for.gov.bc.ca/hra/invasive-species/edrr.htm>





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## ***B.C. PRIORITY INVASIVE PLANTS***



FLNR

**Slender false brome**



Orville Dyer

**Black henbane**

<http://www.for.gov.bc.ca/hra/invasive-species/edrr.htm>





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## *B.C. PRIORITY INVASIVE PLANTS*



**Brazilian elodea**



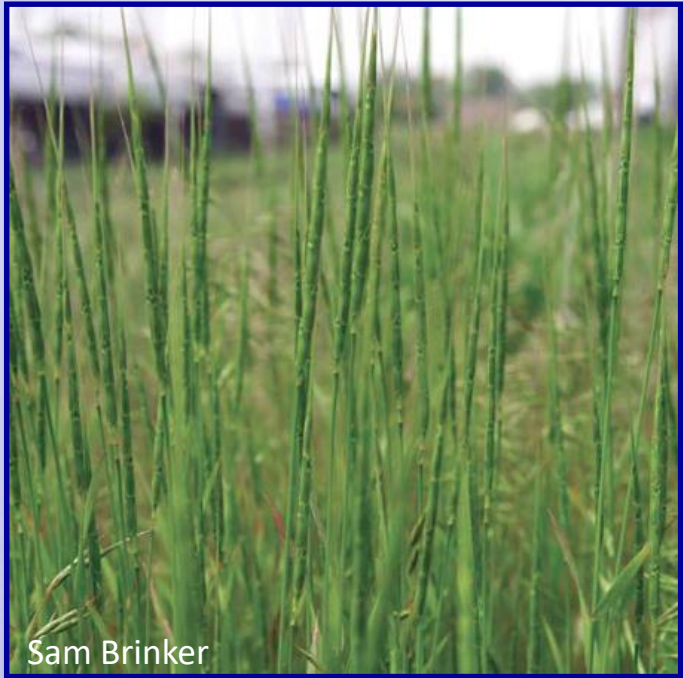
**Flowering rush**

<http://www.for.gov.bc.ca/hra/invasive-species/edrr.htm>



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## *B.C. PRIORITY INVASIVE PLANTS*



**Jointed goatgrass**



**Shiny geranium**



**Mouse-ear hawkweed**

<http://www.for.gov.bc.ca/hra/invasive-species/edrr.htm>





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## *B.C. PRIORITY INVASIVE PLANTS*



Robert Flogaus-Faust

Dyer's woad



Yellow floating heart

Allen Banner



FVRD Parks

Wall Lettuce



FLNR

Giant reed

<http://www.for.gov.bc.ca/hra/invasive-species/edrr.htm>





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## *B.C. PRIORITY INVASIVE PLANTS*



*Phragmites*



Pamela Scheinost

*North African grass*



*Perennial pepperweed*

<http://www.for.gov.bc.ca/hra/invasive-species/edrr.htm>





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## B.C. PRIORITY INVASIVE PLANTS



Claire de la Salle

*Spartina anglica*



Claire de la Salle

*S. densiflora*



Puget Sound Institute

*S. patens*

<http://www.for.gov.bc.ca/hra/invasive-species/edrr.htm>

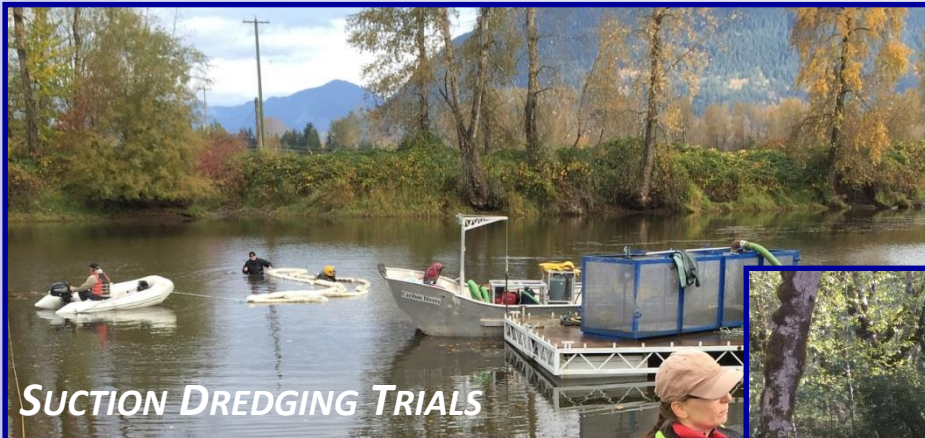




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## TREATMENTS & PERMITTING

- Federal Emergency Registrations
- Provincial Pesticide Use Permits
- Special Authorizations
- Suction Dredge Trials
- Land Use Access
- Public Consultation



*SLENDER FALSE BROME*





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## ***SURVEILLANCE***

- Targeted ID training: botanists, natural resource managers
- High risk areas targeted for active, ongoing surveys & surveillance
- Cross border information sharing

FLNR



<http://www.for.gov.bc.ca/hra/invasive-species/edrr.htm>



## ***EXTENSION***

- (Feb/16) B.C. IS Forum: 2015 EDRR Program Review
- (Feb/16) EDRR Boot Camp
- (May/16) Webinar: B.C. Aquatic Invasive Plants
- (Jun/16) Webinar: EDRR Invasive Plants in B.C.
- (Jun + Nov/16) Presentations: B.C. Priority Aquatic Invasive Plants in the Cariboo & Thompson-Nicola
- (Oct/16) Public Meeting: Fraser Valley Flowering Rush Status Update
- (Nov/16) Canada Weed Science Society AGM: B.C. Program Update and EDRR
- (Nov/16) Training Env. Assessment Officers: Priority Invasive Plant Identification





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## REPORTING

- Invasive Species Reports: [www.reportinvasives.ca](http://www.reportinvasives.ca)
- **Mussels:**  
Conservation Officer Services Hotline **1-877-952-7277**
- **No internet?**  
FrontCounter BC (toll free) **1-877-855-3222** for a prov. govt. taxonomic specialist



<http://www.for.gov.bc.ca/hra/invasive-species/edrr.htm>



## *CONCLUSION*

- BC EDRR Program
- EDRR Plant Program Update
- Priority Invasive Plants
  - Treatments & Permitting
  - Surveillance
  - Extension
  - Reporting



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***THANK YOU!***

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