

Section 6 - Invasive Plants PRINT Binder

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Invasive Plants in the Okanagan **Best Practices for Forest Workers**



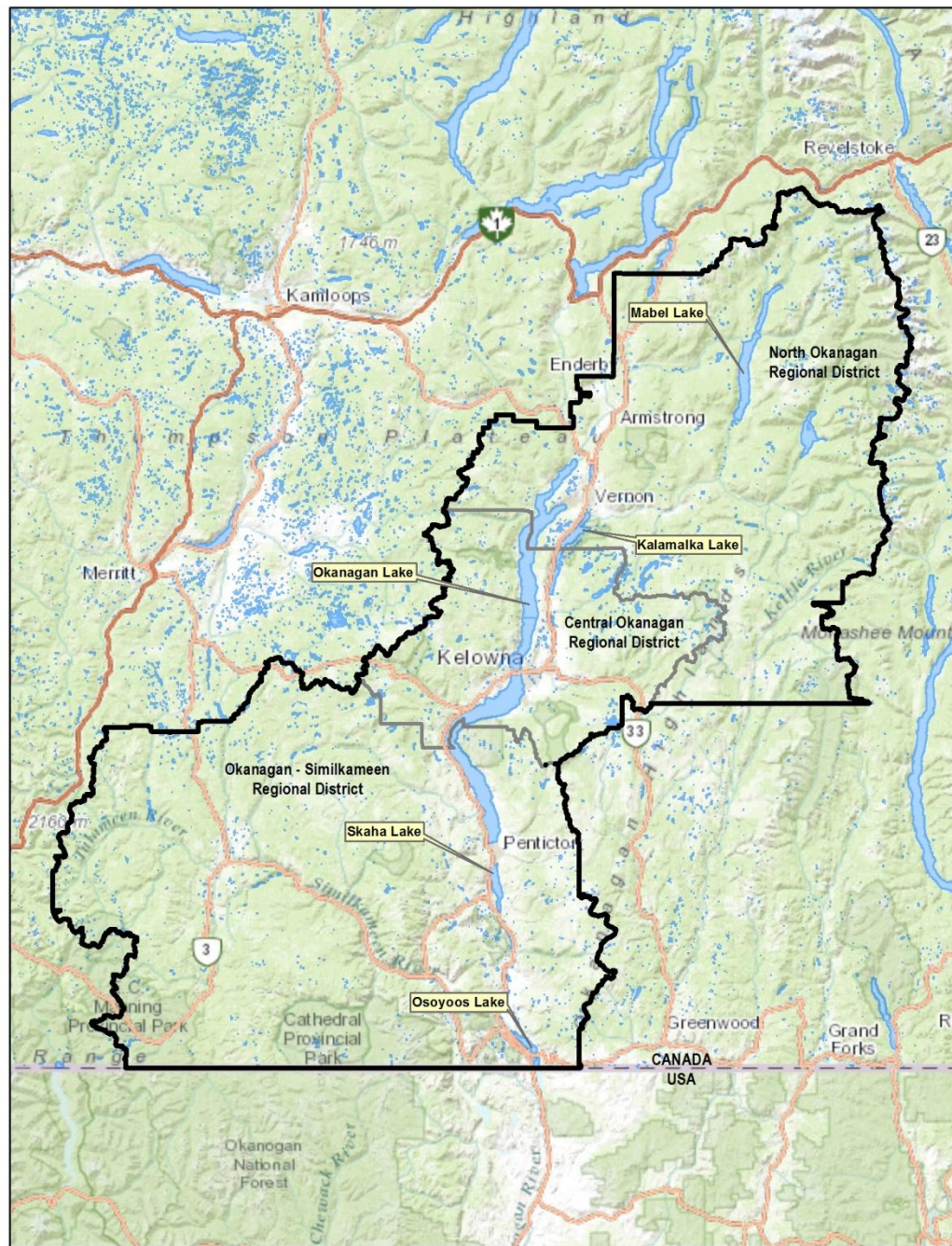
Presented by: Lisa Scott

Okanagan and Similkameen Invasive Species Society



OASISS – who we are

- A non-profit society established in 1996.
- Diverse cross-section of members.
- Broadened mandate to encompass invasive species in 2012.
- Address invasive species and their pathways of spread through prioritization and multi-stakeholder cooperative coordination
- Responsible for the coordination, implementation and evaluation of on-the-ground treatment.
- Involved in public information and community stewardship programs.



What are Invasive Plants?

Non-native plants that have been introduced to an area outside of their natural range.

Without the natural enemies that control them in their native environments, these introduced species are able to rapidly outcompete desirable plants for food and space.

Bring detrimental impacts to humans, animals and ecosystems.



Invasive Plants tend to be...

Rapid growers

Prolific seed producers

Highly effective seed dispersers

Often take advantage of disturbed areas that
humans create

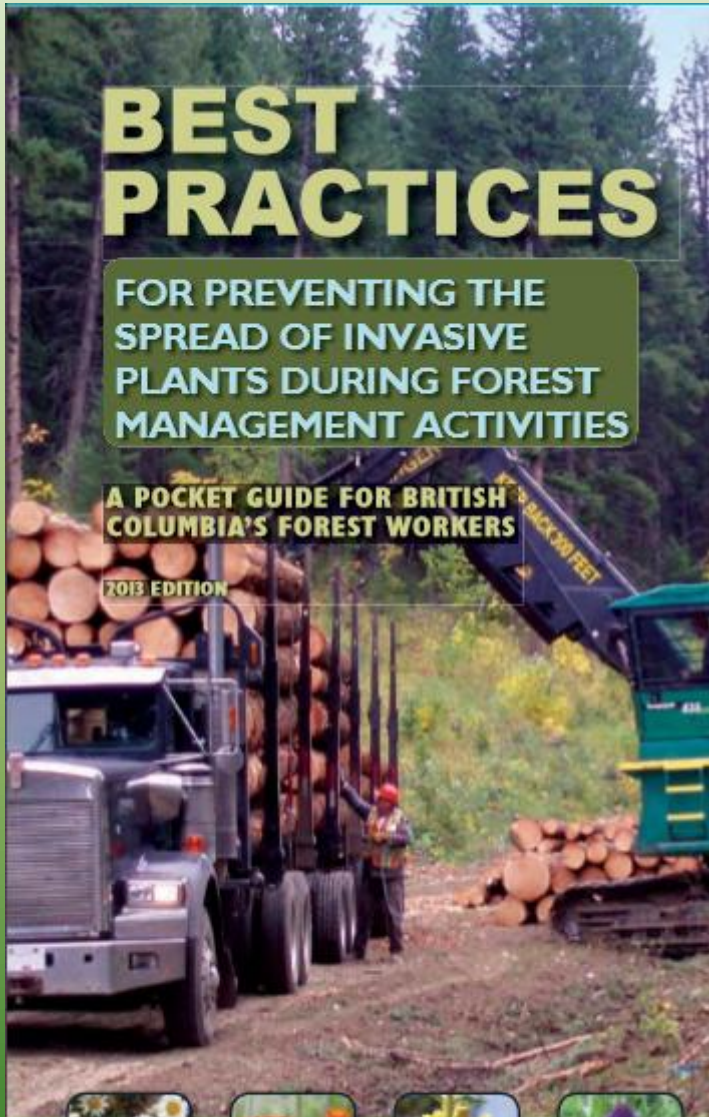


BEST PRACTICES

FOR PREVENTING THE
SPREAD OF INVASIVE
PLANTS DURING FOREST
MANAGEMENT ACTIVITIES

A POCKET GUIDE FOR BRITISH
COLUMBIA'S FOREST WORKERS

2013 EDITION



<https://www.for.gov.bc.ca/HRA/Plants/publications/Forestry-BP-09-11-2013-WEB.pdf>

Invasive Plants and Forest Management

Invasive plant infestations can:

- compete with natural forest vegetation and tree seedlings for resources
- lead to erosion and water siltation
- increase fire hazards
- reduce landscape aesthetics
- severely degrade riparian zones, forage production, and habitat quality for wildlife and species at risk
- reduce sight-lines along resource roads
- endanger worker safety.





Invasive Plants and Legislation

- B.C. Forest and Range Practices Act (FRPA - Section 47) requires managers of Crown forests to specify measures in their Stewardship Plans that they will implement to prevent the introduction or spread of invasive plants listed in the Invasive Plants Regulation.

Invasive Plants and Legislation

- B.C. Weed Control Act (WCA) requires all land owners or occupiers of non-federal lands to control designated noxious weeds
- Integrated Pest Management Act (provincial)
- Seeds Act (federal)
- Local Government Act (regional districts)
- Community Charter Act (municipalities)

Forestry activities affect invasive plant establishment in two major ways:

➤ VECTOR



➤ SOIL DISTURBANCE



Best Practices for Forest Management Activities

1. Incorporate known invasive plant sites into development plans and report new sites as they are discovered
2. Avoid infested sites for staging, parking and log sorting, both in the bush and storage yards
3. Work in uninfested sites before moving to infested sites
4. Clean equipment before moving to a new work site or region



Best Practices for Forest Management Activities

5. Inspect and ensure fill and erosion-control materials are free of invasive plants before transport and use.
6. Minimize soil disturbance and maintain native vegetation.
7. Revegetate disturbed sites as soon as possible.
8. Promptly control infestations resulting from forestry activities.



Reporting Invasive Plants

Unusual plants that appear to be taking over or growing out of control should be reported in one of these ways:

1. ONLINE through Report-A-Weed

www.for.gov.bc.ca/hra/plants/application.htm

which connects to the provincial Invasive Alien Plant Program (IAPP) application

2. Report-A-Weed Mobile APP – find download link at

www.reportaweedbc.ca

3. Directly to your regional invasive plant/species committee

Puncturevine







Rush Skeletonweed





Tansy Ragwort



Leafy Spurge



Marsh Plumethistle



Field Scabious



Scotch Broom



Other Species?

Blueweed



Common Bugloss (Anchusa)



Hoary Alyssum



Biocontrol agents

Successful bioagents are highly specific to the invasive species they are targeted to control.



OASISS – how we can help YOU

- Provision of educational tools
- Assist with invasive plant ID
- Offer technical advice on management options
- Supply biological control agents
- Provide links to other resources, people and programs
- Take a community approach
- Coordinate with multiple stakeholders





**For more information,
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