

Montana Noxious Weed Education

Additional educational curriculum and resources:



- Center for Invasive Species Management; K-12 Outreach & Educational Activities and Lesson Plans. This website provides a comprehensive list of all available lesson plans and activity booklets from around the Pacific Northwest.
<http://www.weedcenter.org/education/k-12.html>



- Montana Noxious Weed Education Campaign
This website provides information about the Montana Noxious Weed Education Campaign.
<http://agr.mt.gov/agr/Programs/Weeds/MTNWEC/Education/>



- Montana Weed Control Association
This website provides the contact information for all of the county weed coordinators throughout the state of Montana; it also provides a library that contains information about noxious weed research.
<http://www.mtweed.org/>



- Invasives: Plants on the Move
This website is an excellent resource that provides educators with a full curriculum as well as resources, facts, community involvement ideas, prevention tips and much more!
<http://weedinvasion.org/>



- Missoula County Extension & Weed District
This website provides program information for the 'Leave No Weeds' outdoor field trip
<http://www.missoulaeduplace.org/leave-no-weeds.html>

and for lesson plans included in the 'kNOweeds' curriculum developed by Missoula County.
<http://www.missoulaeduplace.org/weed-curriculum.html>



- 'Weed Wackers!' K-6 Educator's Guide to Invasive Plants of Alaska
This website provides great ideas for exercises to be done in your classroom as well as encouraging stories about how different aged classes have helped fight noxious weeds in Alaska.
<http://weedwackers.wikispaces.com/home>



- Invasive Species Council of British Columbia,
www.bcinvases.ca/kids/activities-index
Contact: Invasive Species Council of British Columbia (888) 933-3722

Online links to bulletins in the *Montana Noxious Weed Education* folder

Why Should I Care about Noxious Weeds booklet

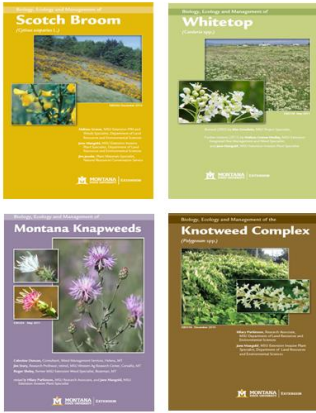


Why Should I Care
about Noxious Weeds?

*Restoring native wildlife habitat
for today and tomorrow.*

<http://www.weedcenter.org/store/docs/books-brochures/why-care-about-weeds.pdf>

In depth information on specific noxious weeds



To obtain PDF's and hardcopies of Extension publications about noxious weeds, please visit www.msueextension.org/store/

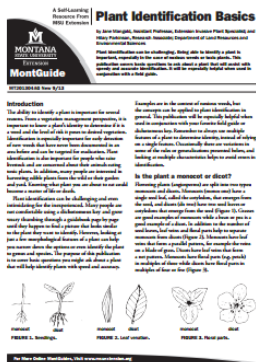
www.msueextension.org/store/

Watch Out for Weeds classroom workbook



<ftp://ftp-fc.sc.egov.usda.gov/MT/www/about/WatchOutWeeds.pdf>

Plant Identification Basics



Choose download option at:

http://www.msueextension.org/store/Products/Plant-Identification-Basics_MT201304AG.aspx

Attack of the Invasive Species:

APHIS	Factsheet
Plant Protection and Quarantine	August 2005
Attack of the Invasive Species	How Do They Get Here? Although some invasive species can slip into the United States naturally via wind, ocean currents, and other means, it's uncommon. Most invasive species get some help from human activities. They are brought into the country and released intentionally, or they are moved and released as an unintentional byproduct of commerce, tourism, or travel. Many species enter the United States each year in cargo, mail, and passenger baggage or as contaminants of commodities. Agricultural produce, nursery stock, cut flowers, and timber can harbor insects, disease-causing microorganisms, slugs, and snails. These pests can also hitchhike on containers, crates, or pallets. Weeds continue to enter the United States as seed contaminants. Military cargo transport can also bring in harmful species such as the Asian gypsy moth and brown tree snake. Ballast water released from ships as cargo is loaded or unloaded has brought in several destructive aquatic species.
The United States is under attack from alien invaders, but they're not from outer space. They're foreign plant pests, diseases, and weeds, and they're beating on and stealing America's agricultural and natural resources. They all have one other thing in common: They are causing or are likely to cause harm to the economy, the environment, or human health. Some pests, such as the imported fire ant, threaten plant, animal, and human health. In today's global marketplace, the volume of international trade brings increased potential for these invaders to enter our country. Many of these pests and diseases have seriously harmed urban and rural landscapes and have caused billions of dollars in lost revenue and millions in cleanup costs. Some scientists estimate that the economic impacts from invasive species exceed \$1 billion annually in the United States. This is on top of the damage they cause to hundreds of millions of acres of native ecosystems and associated native plants and animals. That's why keeping these pests and diseases out of the country is the number one priority of the U.S. Department of Agriculture's Animal and Plant Health Inspection Service (APHIS).	Protecting the United States against Invasive Species APHIS' job is to protect the United States from the entry of these invaders and, if they do slip through, to respond rapidly and effectively to minimize the damage. APHIS' Plant Protection and Quarantine (PPQ) program is a key part of this effort. PPQ safeguards

http://www.aphis.usda.gov/publications/plant_health/content/printable_version/fs_attack_of_the_invasive_species.pdf

Montana Weed Control Association Info



www.mtweed.org

Check this website out

Did you know that your county weed coordinator is a great source for information regarding noxious weeds? Each of the 56 counties in Montana has a weed district/county extension program that strives to provide noxious weed information to their county. The Montana Weed Control Association (MWCA) works directly with each county weed coordinator to provide training opportunities and to promote education to your weed coordinator. At the MWCA website, you'll find the most current contact information for your county's weed coordinator.

Be sure to check out the MWCA website today and contact your weed coordinator to assist with classroom lead noxious weed educational activities and outdoor weed field trips!

When it comes to noxious weed information, we encourage you to visit our website for additional resources to enhance your own noxious weed educational program.

<http://www.mtweed.org/>

For further technical information on noxious weeds please visit:

- Link to monthly noxious weed bulletins:
<http://www.msuxextension.org/invasiveplantsMangold/extensionsub.html>

For more information on Classroom integration of this project contact:

- Shantell Frame- Martin shantell.frame@montana.edu
- Lorri Brenneman lbrenneman@mt.gov