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## Web Site Updates!

**New Leafy Spurge Web Site**

[www.leafyspurge.ca](http://www.leafyspurge.ca)



**Our invasive species mapping site has a new address! Visit <http://prips.usask.ca> to see invasive species in your area**

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## November 30th EDRR Workshop and ISCMs' AGM

By Cheryl Heming, Executive Director, ISCM

Early Detection and Rapid Response (EDRR) continues to be a critical component of ISCM programs which is why we are once again proud to host our EDRR Workshop on Wednesday November 30th. This workshop is held back-to-back with the Manitoba Weed Supervisors Associations' fall seminar at the Holiday Inn Airport West, 2520 Portage Ave.

Speaker topics for this years workshop include updates on spotted knapweed, invasive phragmites and forest and aquatic species. There are 2 out-of-province speakers this year; Haley Catton, a former ISCM Coordinator, is working on her PhD on biocontrol on hounds tongue, a species of plant that is rapidly spreading through North Dakota. The second is Dr. Alec McClay who is currently managing a project on management and biocontrol for common tansy with the aid of the Alberta Invasive Plant Council, CABI Bioscience and Minnesota Department of Agriculture. He will also kindly give an overview of biocontrol in Canada. The workshop concludes with the ISCMs' annual general meeting.

The workshop and speakers were funded by AESB, AEFC and IASPP. There is no charge to this annual workshop, please let us know if you are coming at 232-6021.



## NAWMA Conference A Success

By Amanda Dumont  
Assistant Project Coordinator  
ISCM

The 19th annual North American Weed Management Association (NAWMA) conference was held in Winnipeg September 19-22 this year and was a complete success. There were a 131 attendees and 19 speakers who's topics ranged from chemical applications to bio-control to an introduction to a new mapping system—EDD MapS. A tour through the Interlake area took place on the 21st, where different invasive species were looked at and the various control methods that are being used on them were discussed, there was even a spotted knapweed pull. This was then followed by a banquet diner at the Hitch 'n' Post where awards were given out.

(Continued on page 2)

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Held annually, The NAWM conference take place at different locations in North America. This is the first time the conference was held in Winnipeg and the 3<sup>rd</sup> time in Canada; the previous two were in Alberta. The conference attracts people from various sectors who have concerns about invasive species and the impacts they have to the environment. Next year the Conference will be held in Branson, Missouri, October 30<sup>th</sup>-November 1<sup>st</sup>. For more information visit [www.nawma.org](http://www.nawma.org).

ISCM would like to thank our sponsors, without their financial support this conference would not have happened; Dow Agro Sciences, Growing-Forward a Federal-Provincial-Territorial Initiative, Government of Canada, AICF Blackburn Fund, TrueNorth Specialty Products, IVMA Man/Sask and DuPont Crop Protection Canada.



Above: Spotted Knapweed pull during field trip; photo provided by Michèle Ammeter, MWSA

Below: Fubuki Daiko performing for guests at Hitch 'n' post banquet; photo provided by Michèle Ammeter, MWSA



## Early Detection, Rapid Response Document Phase 1 Approved for Completion

The Early Detection, Rapid Response (EDRR) committee met at the end of October and have approved for the completion of the first stage of the Manitoba Invasive Plant EDRR document.

This section of the document provides a process for determining plants for the EDRR listing and which of two categories they can be placed in.

The first category contains plants that are not yet found in Manitoba or may be present in cultivation but it is not yet known if it has escaped. Plants in this category include spotted knapweed, saltcedar and curly-leaf pond weed.

The second category are for plants that have a localized presence in Manitoba and are capable of further spread. Plants in this category include nodding thistle, invasive phragmites and purple loosestrife.

The approval for completion of this document means that it

will be reviewed in a years time or on the advice of the committee or ISCM if new plants are found.

The second half of the document (yet to be written) will contain the rapid response portion. Each invasive plant species and the locations where they are or may be found will be a unique situation. Dealing with these unwanted invaders requires careful consideration and planning, which is why dealing with the species on the list in both categories will be a generalized description and up to the weed supervisor to decide what plan of action can be taken.

This document will be posted on our website as soon as it is available at [www.invasivespeciesmanitoba.com](http://www.invasivespeciesmanitoba.com)

## North American Prairie Conference

Taken from <http://www.naturemanitoba.ca>  
September 12, 2011

The 23rd North American Prairie Conference (NAPC) will be held **August 6-10, 2012**, at the University of Manitoba in Winnipeg, MB. This will be a great chance to showcase the incredible native prairies we have here in Manitoba and adjacent regions, the strides that have been made in conservation, restoration, management and landscaping.

Begun in 43 years ago, the biennial NAPC has become the major venue for sharing exciting innovative native prairie research, new techniques in restoration, fire ecology, plant and animal species conservation.

This is only the second time this major international prairie meeting has been held in Canada. This interdisciplinary conference has become the go-to source of the best information on all things prairie.

The University of Northern Iowa hosted the previous 22nd NAPC in Cedar Falls, IA, in August 2010, with nearly 600 people attending. Hopping for the same numbers as the last conference, Dr. Daryl Smith, Director of UNI's Tall Grass Prairie Centre and one of the gurus of North American

prairie ecology, has been brought in to Winnipeg in January for an inspiring series of presentations on his work.

The planning committee from the University of Manitoba, City of Winnipeg, Red River College and Prairie Habitats Inc. have been working hard on the basics of the 2012 NAPC since last December. Space and facilities now have been booked at the U of M, and a website is up at <http://napc2012.org/>.

NAPC 2012 Organizing Committee, [info@napc2012.org](mailto:info@napc2012.org)  
Dr. Nicki Koper, University of Manitoba Natural Resources Institute, Dr. Doug Cattani, University of Manitoba Plant Science, Dr. Richard Baydack, University of Manitoba Dept of Environment and Geography, Kyle Lucyk, City of Winnipeg Living Prairie Museum, Danielle Trudel, City of Winnipeg Living Prairie Museum, Rob Officer, Red River Community College, John Morgan, Prairie Habitats Inc.

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## Government Study in Terrestrial Invasive Species

From T. Howard Mains;

Co-President of Tactix Governmental Relations & Public Affairs Inc

The House of Commons Environmental Committee will be conducting a study providing insight regarding potential approaches for the Government of Canada's efforts toward controlling invasive terrestrial species, for example, looking at whether the Government of Canada should prioritize those invasive species that are most damaging to the environment, and how the Government of Canada can ensure the most cost and resource-effective solutions are used to combat invasive terrestrial species, which will commence as the first order of business, and which will examine the following topics:

- a. General Environment Canada and Parks Canada policy regarding invasive land species;
- b. Japanese Knotweed;
- c. Giant Hogweed;
- d. Purple Loosestrife;
- e. Scotch Broom;
- f. European Buckthorn;
- g. Brown Spruce Long-Horn Beetle;
- h. Asian Long-Horn Beetle;
- i. Emerald Ash Borer; and
- j. Gypsy Moth.



Photo; Asian Long-horn beetle  
Taken from: [www.daff.gov.au](http://www.daff.gov.au)

The Weed Management Associations in various parts of Canada may wish to participate in this set of hearings. You can contact the Clerk of the Committee via the following website:

<http://www.parl.gc.ca/CommitteeBusiness/CommitteeHome>

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## DR Len Ritter Speaks About Chemical Applications and Human Health at the NAWMA Conference

Dr. Len Ritter came to us from Ontario to speak about the chemical use and how it relates to human health. His talk was seen a valuable and informative as the information came from a purely scientific basis.

There is a large concern across Canada about the cosmetic use of pesticides. This has led to several urban cosmetic pesticide use bans, particularly in Ontario and Quebec. Dr. Ritters analysis over multiple years provided a science base assessment of the use of chemicals and human health.

The Invasive Species Council of Manitoba gratefully acknowledges the financial support received from the Agricultural Institute of Canada Foundation (AICF) through their Excellence in Extension—The Blackburn Fund. With out their support we would not have been able to include a valuable and important discussion that Dr. Ritter has provided



## National Invasive Species Working Group To Become a Formal Organization

By Cheryl Heming, Executive Director, ISCM

The National Invasive Species Working Group is hoping to have a forum at the end of February in Ottawa. The group has by-laws and structure for a formal organization which will be approved as well as a new name created. Funding for this forum is provided by IASP. More information about the details of this forum will be published in the next ISCM newsletter

The National Invasive Species Working Group was formed as a result of a joint meeting early in 2009 where 10 provinces and two territories voiced the desire to share knowledge across Canadian borders on invasive species as they have no boundaries. The group consists of Invasive species councils, committees, and coalitions representing the majority of provinces and territories in Canada who are working together across jurisdictional boundaries to support actions and information that can help reduce the impact of invasive species on the environment, economy, and human health across the country. The aim of the group is to raise the profile of invasive species in Canada and to safeguard fragile ecosystems from the immediate threat of invasive alien species.

The Invasive Plant Council of BC provides office support for the National Invasive Species Working Group meetings and events,

Members of the National Invasive Species Working Group, representing most of Canada, met during the Invasive Plant Council of British Columbia's public forum, "Unique Habitats, Unique Challenges," in January 2010 to discuss ways to improve collaborations among provinces and raise the profile of invasive species; photo taken from:

<http://www.invasiveplantcouncilbc.ca/committees/national-invasive-species-working-group>



## Upcoming Invasive Species Events

### November 2011

30 ISCM EDRR Workshop and Annual Meeting Holiday Inn West, Winnipeg MB for more info call 232-2012

### December 2011

12-14 Manitoba Conservation District Association Annual Conservation Conference—Inspiring Change; visit <http://www.mcda.ca/mcda-conference> to register

6-7 Pest Applicator School—Assiniboine Community College visit [http://public.assiniboine.net/Portals/0/Documents/pdfs/programs/AgExt/Pest\\_App\\_school\\_2011.pdf](http://public.assiniboine.net/Portals/0/Documents/pdfs/programs/AgExt/Pest_App_school_2011.pdf)

### January 2012

24-26 29th Annual Red River Basin Land & Water International Summit Conference, Fort Gary Hotel

24-26 Invasive Plant Council of British Columbia Plant Forum, Delta Vancouver Airport Hotel, Richmond B.C.

### February 2012

14-15 Landscape Manitoba Presents: Manitoba Green Show, Victoria Inn 1808 Wellington, Winnipeg

### March 2012

31 Gardening Saturday, Canadian Mennonite University

### April 2012

24-27 Weeds Across Borders Conference—Cancun, Mexico

### August 2012

6-10 2012 North American Prairie Conference, University of Manitoba Campus, Winnipeg, MB. [www.napc2012.org](http://www.napc2012.org)

16-18 Invertebrates associated with invasive alien organisms More information: <http://www.rpd-conference.org>

20-23 Invasive organisms and globalization More information: <http://www.rpd-conference.org>

### October 2012

30-Nov 1 20th Annual NAWMA Conference, Branson, Missouri

## Save the Date!

**WEEDS ACROSS BORDERS**  
*Meeting the Challenges of the Future*

HOTEL GRAND OASIS RESORT  
CANCUN, MEXICO  
APRIL 24–27, 2012



**MALEZAS SIN FRONTERAS**  
*Enfrentando los Retos del Futuro*

HOTEL GRAND OASIS SENS  
CANCÚN, MÉXICO  
24–27 AVRIL, 2012

Weeds Across Borders (WAB), a biennial trilateral conference covering the interests of professionals and organizations involved in North American weed management and regulation. Composed of an affiliation of organizations from Canada, Mexico, and the United States with a common interest in sharing information and promoting weed management throughout North America, the conference has rotated between the three countries since its inception in 2002.

## ISCM Executive Board\* 2011

### Who we are...

*The Invasive Species Council of Manitoba (ISCM) is a non-profit organization providing a centralized and coordinated province-wide leadership body adopting a collaborative approach to invasive species in Manitoba.*

### Vision...

*Maintain a healthy, bio-diverse landscape through the prevention, early detection, and education and awareness of invasive alien species management practices in order to eradicate or limit further spread.*

**Cheryl Heming**  
ISCM Executive Director

**Jane Thornton, Vice-Chair**  
MAFRI

**Glen Campbell**  
Manitoba Cattle Producers Association

**John Johnston**  
Manitoba Weed Supervisors Association

**Ron Moss**  
Agri-Environment Services Branch

**Beverly Dunlop**  
Agri-Environment Services Branch

**Linda Christianson**  
Manitoba Conservation, Forestry

**Cameron Mevekon**  
Manitoba Conservation  
Leafy Spurge Stakeholders Group

**Doug Cattani, Chair**  
University of Manitoba

**Lisette Ross, Secretary-Treasurer**  
Ducks Unlimited Canada

**Wybo Vandershuit**  
Riding Mountain National Park

**Julie Sveinson Pelc**  
Nature Conservancy of Canada- Manitoba Region

**Wendy Ralley / Candace Parks**  
Manitoba Water Stewardship

**Bill Gardiner**  
MAFRI

**Laurie Wesson**  
Fisheries & Oceans Canada (Emeritus)

**Justin Shead**  
Manitoba Water Stewardship  
\*Other Executive members to be confirmed.

### The ISCM would like to thank our funding sources and partners, without whom we would not exist:

- Agriculture & Agri-Food Canada, Agri-Environment Services Branch (formerly Prairie Farm Rehabilitation Administration)
- Agriculture Sustainability Initiative, Manitoba Agriculture, Food and Rural Initiatives
- Assiniboine Watershed Network
- City of Winnipeg
- Ducks Unlimited Canada
- Dow Agrosiences Canada
- Environment Canada, Science Horizons
- Fisheries Enhancement Fund
- Integrated Vegetation and Management Association Manitoba/ Saskatchewan
- Leafy Spurge Stakeholders Group
- Manitoba Agriculture, Food and Rural Initiatives (MAFRI)
- Manitoba Conservation
- Manitoba Purple Loosestrife Project
- Manitoba Urban Green Team, Province of Manitoba
- Manitoba Water Stewardship
- Manitoba Weed Supervisors Association
- Nature Conservancy of Canada, Manitoba Region
- Riding Mountain National Park
- Service Canada Summer Jobs, Government of Canada
- T & T Seeds
- University of Manitoba



For more information Contact:

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# STOP THE SPREAD

# TARGET EDRR SPECIES!

## SPOTTED KNAPWEED

*Centaurea maculosa*

UGA0021035

SPOTTED KNAPWEED CAN ACT AS A TUMBLE WEED AND SPREAD ITS SEEDS BY "TUMBLING" AROUND IN THE WIND

# UNWANTED PLANTS

### Origin

A biennial or short-lived perennial native to Eastern Europe. It was accidentally introduced through contaminated crop seed in the 1900's.

### Status

Found throughout the north western United States including North Dakota. It is new to Manitoba and is found in Pine Ridge Hollow Birds Hill area, south of Beausejour and in the RM of Piney.

### Impacts

Spotted knapweed has few natural enemies and is only grazed on when other vegetation is unavailable. The roots excrete a toxin that impedes the growth of native plant species.

### Where to Look

Primarily found by highways, waterways, and railroad tracks, spotted knapweed prefers well-drained soil and is intolerant of constant moisture and dense shade.



1553213



UGA1459270



UGA1459270

### LOOK FOR:

- ◇ GROWS TO BE 1.5 M TALL. MAY HAVE MULTIPLE STEMS
- ◇ ALTERNATE LEAVES PINNATELY DIVIDED (FEATHER-LIKE), AND CAN BE SLIGHTLY HAIRY.
- ◇ FLOWERS PINK TO PURPLE

### PREVENT THE SPREAD IN MANITOBA

Spotted Knapweed spreads via hay or vehicle undercarriages; caution should be used when using hay from road ditches, and when purchasing hay from known infested areas in neighbouring states and provinces.

### Report a Sighting!



Funding for this project was provided in part by the Invasive Alien Species Partnership Program, a Government of Canada initiative.



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[www.bugwood.org](http://www.bugwood.org)