Community Forestry Resource Center Weekly News and Event Summary March 21, 2008

This message includes news, headlines, and information gathered during the week.

CONTENTS:

HEADLINES:

Pining for prairie (MN)

Loggers in crisis as downturn drags on (MN)

Government denies protected stats for wolverines in mainland U.S.

Tiny fly could aid the might hemlock (OR)

Beetles killing off the red bays

\$6 million research lab will produce ethanol and other biofuels from grasses and biomass (NY)

Loggers Invaded Butterfly Haven, Photos Show (Mexico)

Conference hears of need for clear rules on carbon (Canada)

OTHER HEADLINES ON <u>http://www.forestrycenter.org/headlines.cfm</u> *Tropical forest changes 'explained by multiple factors *Industry-driven road-building to fuel Amazon deforestation

EVENTS:

Introduction to Prescribed Fire as a Grassland Management Tool March 27, 2008, Baraboo, WI

Large Scale Wind and Fire in Northern Minnesota Forests April 2, 2008, Cloquet, MN

Wildlife Habitat Workshop for Landowners in East Central Minnesota April 5, 2008, Mora, MN

Measuring and Reading Your Forest April 16, 2008, Duluth, MN

Intergenerational Land Transfer

April 17, 2008, St. Paul, MN

Non-Timber Forest Products: Shitake, Portable Mill & Ginseng April 18, 2008, St. Charles, MN

For more event listings visit: http://www.forestrycenter.org/events.cfm

PUBLICATIONS:

Woody Biomass Utilization Summary by USFS

For more publications visit: http://www.forestrycenter.org/library.cfm

HEADLINES:

Pining for prairie (MN) Friends of the Mississippi River

The sub-zero temperatures in early March could not have come at a better time for restoration work at the Hastings Sand Coulee Scientific and Natural Area. While others lamented the persistence of winter, we rejoiced.

http://www.fmr.org/news/current/sand_coulee-2008-03 OR http://www.forestrycenter.org/index.cfm?RefID=102027

Loggers in crisis as downturn drags on (MN) Timberjay Newspapers

Minnesota's logging industry is in dire straits after two years of slack markets and record high fuel prices, and some in the industry are questioning whether conditions could eventually threaten much of northern Minnesota's wood products industry.

http://www.timberjay.com/current.php?article=4184 OR http://www.forestrycenter.org/index.cfm?RefID=102033

Government denies protected stats for wolverines in mainland U.S. The Missoulian

Wolverines in the contiguous United States were denied federal protection Monday at a time when new studies suggest they could become extinct within 45 years if climate change eliminates the snow zone they depend upon.

http://www.missoulian.com/articles/2008/03/11/news/local/news03.prt OR http://www.forestrycenter.org/index.cfm?RefID=102030

Tiny fly could aid the might hemlock (OR) The News & Observer

Scientists look at natural way to combat pest that is destroying majestic trees in eastern U.S.

http://www.newsobserver.com/news/story/998231.html OR http://forestrycenter.org/headlines.cfm?refID=102031

Beetles killing off the red bays The Baker County Press

An invading insect from Asia known as the ambrosia beetle is decimating the red bay tree population in Baker County.

<u>http://bakercountypress.com/index.php?option=com_content&task=view&id=1236&Item</u> <u>id=1</u> OR <u>http://forestrycenter.org/headlines.cfm?refID=102032</u>

\$6 million research lab will produce ethanol and other biofuels from grasses and biomass (NY) Cornell Chronicle Online via Environmental News Network

A former agricultural engineering, power and machinery lab at Cornell is being gutted to make way for a state-of-the art Biofuels Research Laboratory that will convert perennial grasses and woody biomass into cellulosic ethanol and other biofuels and will occupy the entire east wing of Riley Robb Hall by January 2009.

http://www.enn.com/top_stories/article/32897 OR http://forestrycenter.org/headlines.cfm?refID=102034

Loggers Invaded Butterfly Haven, Photos Show (Mexico) The New York Times

Illegal loggers have chopped their way deep into unique forest reserves in a mountain range in central Mexico where millions of monarch butterflies from eastern North America roost for the winter, according to researchers who posted satellite photographs of the area on a NASA Web site Wednesday evening.

http://www.nytimes.com/2008/03/07/science/earth/07butterfly.html?_r=1&ref=todayspap er&oref=slogin OR http://forestrycenter.org/headlines.cfm?refID=102036

Conference hears of need for clear rules on carbon (Canada) The Vancouver Sun

In Indonesia, tropical forests are being leveled and replaced with palm oil plantations to produce eco-friendly biofuel.

http://www.canada.com/vancouversun/news/business/story.html?id=80b9d219-c284-438a-8177-f904ff95b4ce&k=97143 OR http://forestrycenter.org/headlines.cfm?refID=102028

EVENTS

Introduction to Prescribed Fire as a Grassland Management Tool

March 27, 2008, Baraboo, WI

We are pleased to offer two sessions of this popular class this year, one in Baraboo and one in Black Earth. The two-day course will cover the ecology of fire, fire behavior principles, and the elements of fire management planning, all particularly focused on prairie and savanna ecosystems. Participants will operate basic fire management tools, view the layout and preparation of a fire unit, and, weather permitting, conduct several real burns. This course will not prepare students to serve as a burn boss or conduct burns on their own. The course will enhance understanding of fire for landowners and resource managers, and will be as the basic crew member training by the Wisconsin Prescribed Fire Council. Lunch provided both days.

Contact Jeannine Richards at jeannine@aldoleopold.org or 608-335-0279 ext. 25 or see http://forestrycenter.org/events.cfm?refID=101639&categoryID

Large Scale Wind and Fire in Northern Minnesota Forests April 2, 2008, Cloquet, MN Agenda: coming soon! Presenters: Lee Frelich and Roy Rich, UMN Department of Forest Resources.

See <u>http://sfec.cfans.umn.edu/featured.html#lswf</u> for more information.

Wildlife Habitat Workshop for Landowners in East Central Minnesota April 5, 2008, Mora, MN

Landowners with forest, brushland, grassland, wetland or lakeshore have an opportunity to provide habitat for a variety of animals and plants. Creating and maintaining healthy habitats with the food, cover, water, and space that wildlife need is a key component of good wildlife management. Come and learn more about sharp-tailed grouse, deer, turkeys, pheasants, prescribed burning, non-game wildlife, financial assistance programs, invasive species control, food plots, forest stewardship, and wetland and shoreline restoration

Contact Tim Pharis at 763-689-7110 or <u>tim.pharis@dnr.state.mn.us</u> or see <u>http://forestrycenter.org/events.cfm?refID=102026&categoryID</u>

Measuring and Reading Your Forest April 16, 2008, Duluth, MN

Many forest landowners don't have a very good idea of what they own. Do you want to learn how to estimate how much wood is in a tree? Or how much wood is in your woodlot? This course will introduce you to the basics of forest measurement. It will help you better understand what a bid from a logger or a volume estimate from a forester means.

Contact Boulder Lake Environmental Learning Center at 218-721-3731 or see <u>http://forestrycenter.org/events.cfm?refID=102021&categoryID</u>

Intergenerational Land Transfer April 17, 2008, St. Paul, MN

You've put your heart and soul into your woodland stewardship. Now you're thinking about passing the land to your children or grandchildren. But where to begin? Successful

land transfers require communication, careful planning, and attention to detail. It's never too early to start. During the two-part workshop you'll hear from a professional Certified Public Accountant, an attorney, and Extension forestry and family relations specialists. You'll also bring home two excellent workbooks and a DVD video. Bring other family members for no additional fee.

Contact Eli Sagor at 612-624-6948 or <u>esagor@umn.edu</u> or see <u>http://forestrycenter.org/events.cfm?refID=102020&categoryID</u>

Non-Timber Forest Products: Shitake, Portable Mill & Ginseng April 18, 2008, St. Charles, MN

Call for information.

Contact Angela Gupta at 507-280-2869 or <u>agupta@umn.edu</u> or see <u>http://forestrycenter.org/events.cfm?refID=102022&categoryID</u>

PUBLICATIONS

Woody Biomass Utilization Summary by USFS

This strategy describes how Forest Service programs can better coordinate to improve the use of woody biomass in tandem with forest management activities on both Federal and private lands. Although the focus is on the use of woody biomass, the primary broader objective is sustaining healthy and resilient forests that will survive an environment of natural disturbances and threats including climate change. The strategy details four goals: building partnerships, developing and applying new science and technology, expanding markets for bioenergy and biobased products, and facilitating a reliable and predictable supply of biomass.

Keywords: Woody biomass, bioenergy, biomass utilization, biobased products, forest biomass.

http://forestrycenter.org/library.cfm?refID=101963

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