



CWMA Newsletter ***September 2011***

Executive Director's Corner

August 31 was my final day as your Executive Director. Because of special opportunities related to teaching at the University level it was necessary for me to downsize Redpoint Resources and to step aside as the Executive Director of CWMA. It has been a privilege to serve the Board and membership of CWMA over the last year and a half but I know you will be well-served by your new Executive Director, Jay Wilson. Jay has over twenty years of experience in association management as well as in the US Department of Agriculture. I will remain under contract with CWMA for the next few months as your Service Agent responsible for maintaining the physical address and fax number and to provide assistance as needed to the Board of Directors. I look forward to a bright future for CWMA and you can expect to experience a smooth and seamless transition as you move forward. My best wishes to all of you.

Upcoming dates and key news:

Mark your calendar for the following CWMA events (registration details will be coming soon, stay tuned to the website and watch for special emails):

Colorado Weed Management and Colorado Section Society of Range Managers Annual (Joint) Conference
December 7-8, 2011 Cheyenne Mountain Lodge
Colorado Springs, CO

2012 Spring Training School
April 3-4, 2012
Hilton Inn
Fort Collins, CO

Board Meeting:

The Board of Directors is meeting in Eagle on October 20th (afternoon) and October 21st (all day). The meeting location and agenda are being developed.

2012 Weed Calendar:

The 2012 Weeds of Colorado Calendars are available for sale in small units or bulk orders. Also, the 2011 Weeds of Colorado Calendars are "on sale". Go to the CWMA

CWMA Committee News

Nominations solicited: 2012 President-elect, Board of Directors, and Annual Awards



The summer season is wrapping up and with the Annual Conference and Trade Show just around the corner, it's time to start thinking about nominations! The Awards Committee is now accepting nominations for the 2012 President-elect, open Board of Director positions, as well as for the annual CWMA Awards. All nominations must be postmarked by October 29th, 2011. The winners will be announced during the luncheon on the first day of the Conference.

Serving on the Board of Directors or as President of CWMA is a great way to get involved and help out our organization. If you know of a member who would fit the bill or if you are interested yourself, we encourage you to submit a nomination.

[2011 CWMA Board of Directors Nomination Form \(pdf\)](#)

The Annual Awards are a great way to recognize the activities of our members. Whether it's glorious success or a laughable disaster, we want to hear about it. Our members do great things and deserve to be recognized for them!

[2011 CWMA Awards Nomination Form \(pdf\)](#)

Legislative Committee

By Fred Raish, CWMA Legislative Committee Chair

At a time when exotic and invasive species are becoming more and more prevalent, when rapid response plans are the order of the day, and when intensive control programs should be in place to battle these invasions, the National Pollution Discharge Elimination System (NPDES) Pesticide General Permit (PGP) does not help. At best it is redundant; at worst it is oppressive. President Obama has ordered all federal agencies to identify redundant and duplicative regulatory programs and eliminate them. The Environmental Protection Agency (EPA) is helpless to eliminate this program because it is trying to comply with a court order. Only legislative



check, or purchase order. To order online go to www.cwma.org.

Until the details with the new warehouse and order fulfillment service are worked out orders can be placed online, but to pay by credit card you must call the office or fax or mail your credit card information after placing your online order.

environmental protection. Passed within a month of each other in 1972, the EPA regulated pesticides under FIFRA and NPDES under the CWA. Congress did not mention pesticides in the CWA and the EPA did not include them within the regulatory scheme of the CWA unless they were used in a manner inconsistent with EPA registered label instructions. Pesticides intended to be used in, over or near waters of the U.S. are completely vetted by the Office of Pesticides Programs through the reviews of more than 120 scientific studies.

Registration and approval for use is not granted until it can be shown by scientific study that the pesticide can be used as directed with no unreasonable adverse effect on human health or the environment.

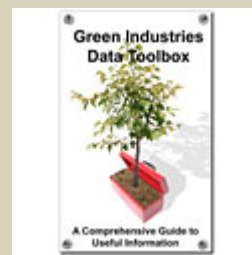
The inclusion of pesticide applications in, over, or near water in the NPDES system does not improve a twit. What it does is expose aquatic weed control managers, mosquito control districts, invasive species management agencies and specialists, right of way specialists, and others to a permitting process that layers incredible paperwork requirements, permit fees, and regulatory exposure to fines as high as \$37,500/day and \$11,000 for paperwork violations. Even the EPA has not supported the decision. It was their interpretive rule that caused the lawsuits in the first place. For companies and individuals who work across state lines in multiple jurisdictions, the expense of simply keeping up with both the state and federal permitting requirements presents a formidable obstacle.

This article was written by Fred Raish, CWMA Legislative Committee Chair and used portions of an article, with his permission, written by Carlton Layne, Executive Director, Aquatic Ecosystem Restoration Foundation.

Ornamental Committee

The recently published, **Green Industries Toolbox**, is a comprehensive manual that includes data resources for designers, students, consultants and contractors in the green industries. Twelve tabbed sections and 382 pages of useful information in an easy-to-use 8.5" x 5.5" format.

Compiled and edited by Donald H. Godi, FASLA, RCA #444 and Zachary S. Johnson, RLA, CLP, CLT.



Green Industries Data Toolbox

For more information [click here](#) or go to www.greencofoundation.org or email Don Godi at dgodid@dhgainc.com.

Meet The Early Detection Rapid Response Specialist with the Colorado Department of Agriculture - Patty York

My crew and I are currently working hard on purple loosestrife eradication along the Front Range. After the field season ends, I will be working on a variety of projects including helping in the creation of the new CDA online noxious weed mapping and reporting system. The initial phase will be up and running at the end of October. The entire reporting system--which will include a Citizen Scientist reporting component--should be complete some



Patty York

time next spring. I also hope to create a "Native Plants Alternative" list for each of our noxious weeds, especially those used in ornamental settings. Finally, I hope to develop additional creative ways to get more help (crew members) for county weed programs.

I have been married to my husband Adam for four years. We live in downtown Denver with our two cats. In January of 2008, we moved here from North Carolina where we both grew up and received our undergraduate educations. We lived in Fort Collins for 2.5 years while I earned my Masters of Science in the CSU Ecology Program. We moved to Denver in August of 2010 and have fallen in love with the city. We hope to live here for many years to come.

Newsletter Committee

By Holly Postmus, Chair

As the season for weed management winds down, I find myself in the same position every year: behind in achieving my goals and much to do before the snow flies. This issue of the newsletter is a little short on content due to lack of volunteer submissions. We are all busy!



Fall in Rio Blanco County

Here is your opportunity to share your successes and horror stories from the 2011 season.

Please submit your memorable story for this year's final CWMA newsletter by October 21st, to Hpostmus@co.rio-blanco.co.us. Author guidelines, are located on the CWMA web site. Thanks to all for your contributions.

List A Species Profile

Arundo donax

by the Newsletter Committee

Giant reed, *Arundo donax*

Family: Poaceae

Biology:

- Rhizomatous perennial
- Population expansion occurs when root fragments break and float downstream or root stock is moved to new areas. Seed appears to be sterile in the continental U.S.
- Forms large tussocks, colonies or hedges, limited wildlife movement near waterways.
- Grows 9-30 ft in height, up to 4 inches per day.



Arundo donax

Stems, Leaves:

- Leaves distichous (Arranged in two vertical rows on opposite sides of an axis).
- Leaves are pale green to blue green, up to two feet in length and broadly clasp the stem.
- Leaves are alternate, tapering to the tip.

- Stems are tough and hollow, divided by nodes, similar to bamboo
- Multilateral branching occurs after second year

Flowers:

- Plume-like flowers are formed at the upper tips of stems.
- Flowers are cream to brown and are tightly packed in clusters

Ethnobiology:

- Used in making musical instruments, reeds for woodwinds, pipes, and whistles by Navajo, Cahuilla and yellow dye by Papago tribes
- Used in many parts of the world for house construction, lattice-work, mats, screens, fishing poles

Ecological:

- Dense growth presents fire hazards
- Alters hydrological regimes, reduces ground water availability by transpiration
- Provides little shading , increasing water temperatures there by reducing habitat quality for aquatic wildlife
- Forms monocultures, reducing biodiversity

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Weed Watch Profile
by the Newsletter Committee

Common Bugloss,
Anchusa officinalis

Family: Boraginaceae

Biology:

- Perennial, deep taproot
- Invades pasture, range and disturbed areas; fleshy stalks cause mold in hay bales
- Native to Europe
- 1-2 feet in height
- Spreads by seeds; transported to new areas in contaminated hay



Common Bugloss
(*Anchusa officinalis*)

Stems/Leaves:

- Stem leaves are linear, narrow and slightly pointed with a short petiole
- Leaves are progressively smaller moving up the stem with the petiole reduced or absent, sometimes clasping the stem
- First year plants form a rosette
- Stem and leaves are fleshy and hairy

Flowers:

- Purplish blue, forming a 5-10 mm long and 6-12 mm wide tube, flaring to 5 equal lobes
- Inflorescence is in the form a cyme that uncoils--characteristic to

the borage family and also found in waterleaf family members
[Because of genetic analyses, the waterleaf family has been
subsumed by the borage family]

- Fruit forms a nutlet with 1-4 chambers each containing one seed

Ethnobiology:

- Roots used as a red, gray or purple dye

Ecological:

- Research on this topic is limited
- OR and WA include common bugloss on their B List
- Also found in CA and from the Upper Great Lakes region to Maine and Ontario, Canada

