

UNIVERSITY OF IDAHO EXTENSION UPDATE

WaterWatch

University of Idaho, U.S. Department of Agriculture, and Idaho counties cooperating.

Workshop on Aquatic Invasives July 25th

Highlights

Aquatic invasives workshop

Fall Snapshot to be scheduled

International students test the water

Certification Workshops

Contact Information

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story by Ashley McFarland

Stop them before the stop you...

Clean, drain, dry...

Aquatic hitchhikers...

Many slogans come to mind when thinking about those nasty invasives species that can creep in and keep you from enjoying Idaho's most precious resource.

On Monday, July 25th at 6 pm, the IDAH₂O program is sponsoring a seminar on those aquatic invasives that pose the greatest threat on north Idaho's surface water. This seminar will be held at the University of Idaho Coeur d'Alene Center and will provide two full hours of species identification, eradication and most importantly, prevention.

We hope to provide valuable hands-on experience, so please join us! This FREE seminar is open to both certified Master Water Stewards and the general public.

For any questions or to reserve your spot in the class, please contact me via e-mail, phone, or register on the web at:

www.uidaho.edu/cda/idah2o/workshops.

Registration is appreciated but not required.

Stay tuned for other workshop opportunities like these, including a to be scheduled workshop on benthic macro invertebrates. If you have any other continuing education topics you would like to see offered, please let me know!

Happy Monitoring,



Ashley McFarland

IDAH₂O Program Coordinator

UI Extension Educator

“Anyone who can solve the problems of water will be worthy of two Nobel prizes—one for peace and one for science.” —John F. Kennedy



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Snapshot Sampling

story by Ashley McFarland

When it rains it pours, and when it pours the water rises! This is a fact all too obvious this year, which unfortunately forced the cancellation of our Spring Snapshot sampling event. As the April date turned to May, which turned to June, it was clear we would need to wait until the water reached a safe level.

The first Fall Snapshot sampling event will occur this September. At that event each site registered through the Master Water Steward program is offered a reduce rate to test for Nitrate, total Phosphorus and total Coliform/*E.coli*. bacteria. Each water sample will be analyzed at the University of Idaho Coeur

d'Alene Center's Water Lab for \$40.00.

Although snapshot sampling is not required at our IDAH₂O monitoring sites, you will obtain valuable information about the quality of your water through this opportunity. Especially for those volunteers interested in nutrient loading to the stream, river or lake you reside on, which often leads to the excessive plant growth common to north Idaho surface water.

All Master Water Stewards will receive an e-mail in August to gain opinions and preferences on scheduling the Fall Snapshot event. Please respond even if you don't

Snapshot Sampling

Parameters:

Nitrates

Total Phosphorus

***E.coli* Bacteria**

plan on sampling so that we can get a good estimate on how many Stewards will be participating.

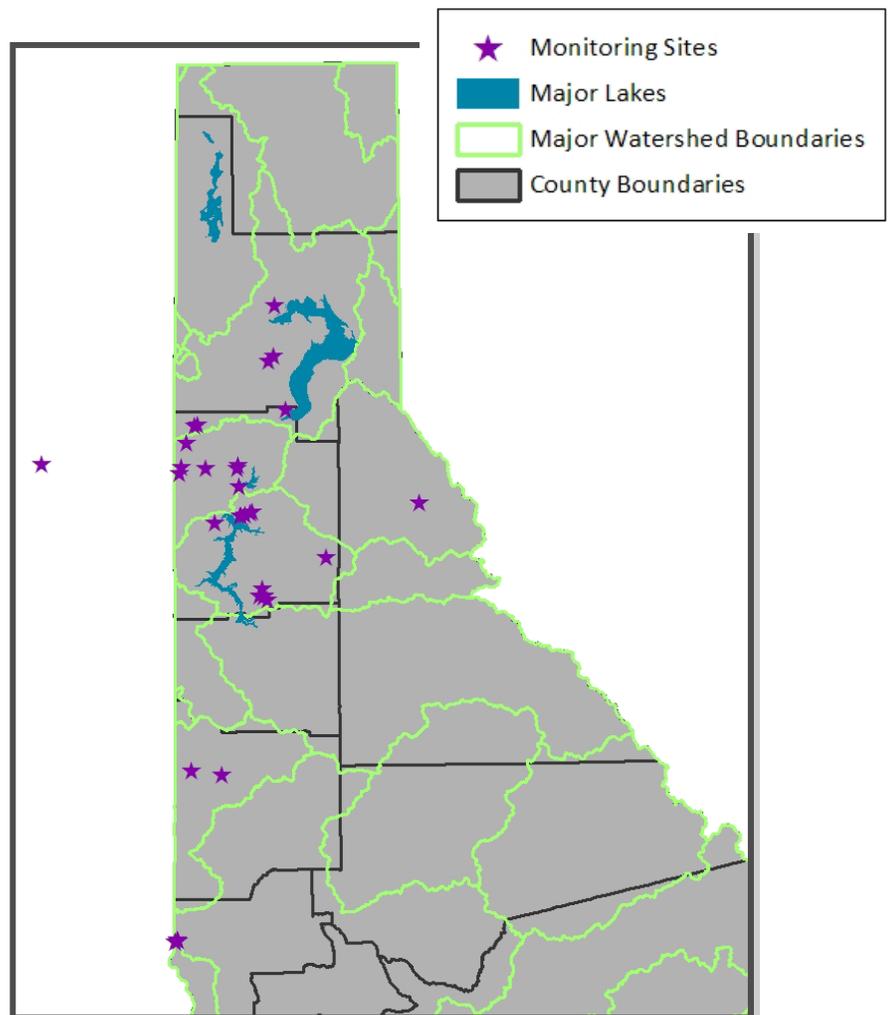
Do not hesitate to contact me if you have any questions about snapshot sampling. Hope you can all participate in this coordinated event!

IDAH₂O Monitoring Sites

story and map by Ashley McFarland

Many of you ask, where are people monitoring? So I thought for this newsletter, I'd create a map to answer that question! As you can see, we have lots of streams yet to cover! And, we have many Stewards out there yet to register sites. I challenge all of you to register at least one monitoring site by August so that you can participate in our Fall snapshot.

To those of you already monitoring, why not refer a friend to the program? We're nearing 75 certified Master Water Stewards and would love to reach the 100 mark before 2012. Help us reach our goal!



University of Idaho international students test the water

story by Ashley McFarland

Later this month, I will get the unique opportunity to share the IDAH₂O program with international students that are currently studying at the University of Idaho. The 18 students hail from countries such as El Salvador, Nicaragua, Honduras, Guatemala, Mexico, Dominican Republic and Haiti. This opportunity was made possible through an USAID grant in collaboration with the Center for Intercultural Education and Development at Georgetown University. Other collaborators on the project include the Palouse Clearwater Environmental Institute and Lewis and Clark State College.

On July 28th, we will host a full certification workshop for the students, including time in the field on Paradise Creek. When asked how this experience would better their home communities, Bob Neuenschwander, program director responded, "Many of the communities these students live in are challenged by water quality issues. Receiving this training will allow them to monitor

water quality, determine sources of pollution, educate community members and improve water quality and quality of life in their communities."

Along with this opportunity, the students have been improving their English and have completed over 160 hours of community service on project such as Habitat for Humanity and planting trees.

Mr. Neuenschwander cited programs like this exchange, "is a perfect example of the importance of UI's Legacy of Leading the world." He went on to state, "They create a ripple effect, crossing into many social, economic, political and scientific arenas, and an incredible amount of goodwill abroad for the US and the communities that host these students."

Stay tuned for updates on this partnership and for photos of the workshop.

*"The health of our waters is the principle measure of how we live on the land."
—Luna Leopold*

IDAH₂O certification workshops

story by Ashley McFarland

Five certification workshops were offered so far in 2011 certifying forty additional Master Water Stewards. No additional certification workshops are scheduled to date, but if your watershed group would be interested in hosting a class, please call 208-215-0407 or e-mail idah2o@uidaho.edu.

Workshop scheduling is flexible and is willing to work within your needs. Depending on interest, a workshop may be scheduled this fall in the Coeur d'Alene area. Please stay tuned for updates!



WaterWatch

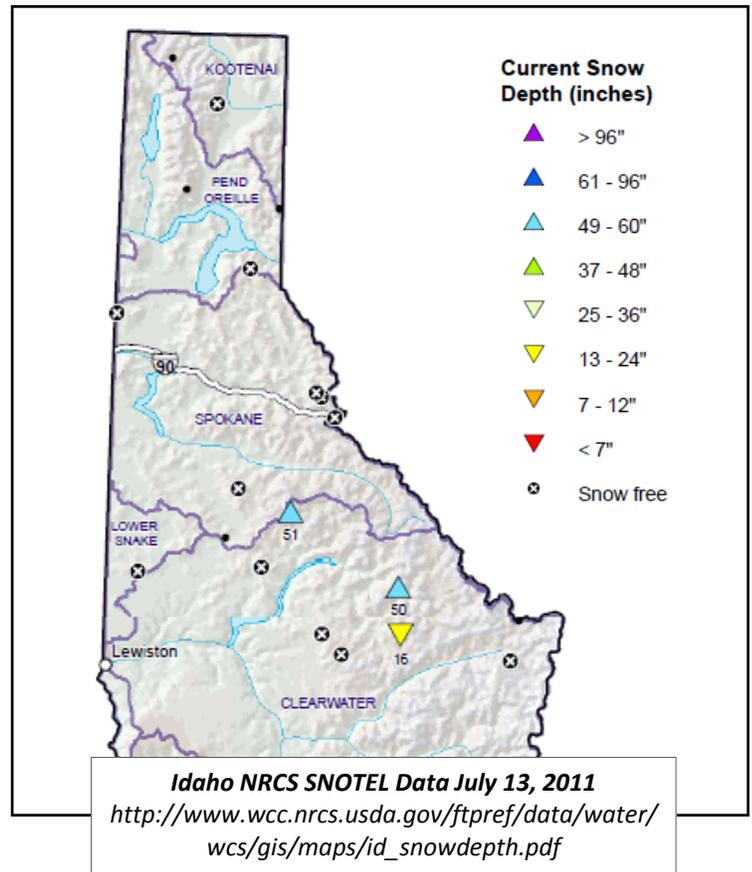
IDAH₂O Website

The IDAH2O website is now accessible at:

www.uidaho.edu/cda/idah2o

Check out the site for the latest monitoring news and data, along with resources and tools for your watershed. All forms and web links are posted on the site, along with this newsletter.

Any suggestions? Please e-mail them to idah2o@uidaho.edu.



Thank you to all of our partners and supporters!

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