



Great Bay Trout Unlimited Spring 2010 Newsletter

Great Bay Trout Unlimited
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Renewed Commitment To Membership and Mission
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**Protect, Reconnect,
Restore, Sustain!**

Remaining 2009-2010 Meeting & Event Calendar on Back Page!

Details on special events will be available on our website at www.greatbaytu.org

FUND RAISING

4th Annual Fly Auction- March 29, 2010

By Mitch Kalter

Come help us welcome spring by attending GBTU's 4th annual Fly Auction on March 29th at Weeksie's Pizza, 66 3rd St., Dover, NH. This popular event will feature a wide variety of flies and other fishing paraphernalia to be had through silent and live auctions and bucket raffles. The event will also feature Weeksie's famous pizza buffet, from the doors opening time of 5PM, until 7PM, and is included in the admission price of \$20. Also included in the admission price will be 10 free bucket raffle tickets!

GBTU is a non-profit organization, dedicated to the conservation of, and education in, our cold water fisheries. All the events and activities we sponsor throughout the year depend on the dollars we make in fund raising and by donations. The Fly Auction is our major

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GBTU Bamboo Rod Raffle to Benefit Casting for Recovery Programs

By Wendy Nixon

The hand-planed bamboo rod is a 7' 8" rod for #4 line. It is based on the Perfectionist and the Driggs River tapers by Paul Young. It has a medium-fast action. The reel seat insert is curly Koa. The rod has 2 tips.

The rod has a finish of high quality Urethane Spar Varnish. The reel seat insert has been finished with gloss tongue oil finish. The rod was generously donated by Dan Duggan of River Stix for Casting for Recovery programs and the rod case was donated by Dan Lanier from REC Components. GBTU is raffling off this rod and case with 50% of proceeds going to the **Casting for Recovery** national organization, and the rest going to support the GBTU annual **Casting for Recovery** event held on the Cocheco River in October.

Raffle tickets are being sold 1 for \$5 and 10 for \$30. Tickets are included in this newsletter and will be sold at club meetings. You can also download and print tickets from our website. Send the completed ticket stubs and payment check to:

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Raffle drawing will be held at the GBTU Fly Auction on March 29th, at Weeksie's Pizza in Dover, NH. You do not have to be present to win.



Some views of the beautiful bamboo Casting for Recovery rod being raffled.



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Insert- CFR Rod Raffle Tickets

4th Annual Fly Auction (Cont'd)

fund raising event of the year. Not only is the Fly Auction a lot of fun, it's success is critical for us to continue our programs. Please consider donating some of your unwanted fishing paraphernalia, flies or business services to help make the auction exciting and successful. Then, on March 29th come and celebrate with us as spring weather will be fast approaching.

The admission fee will be payable at the door, but due to fire code limitations, seating is limited. To ensure admission please contact Mitch Kalter (m.kalter@comcast.net) or Rich Seawards (weeksiespizza@yahoo.com) to prepay your admission fee and reserve you bucket raffle tickets.



Attendees at last year's Fly Auction check out the items before auctioning begins.

Some of the Fly Auction items for this year include a guided steelhead trip, fly brooches, books, a salt-water reel, fly rods, and a big selection of flies!

COCHECO RIVER: Newly Formed Local Advisory Committee Meets

By Jonathan Mitchell

The first meeting of the Cochecho River LAC was held on Jan 28th at Rochester City Hall.

Current committee members include Carol and Lou Vita from Middleton, Michael Gelinas from, New Durham, Rich Healey from Gonic, Tom Fargo from Dover, Calvin Schroeder from Strafford, Steve Hervey and John Scruton from Rochester, Lorie Chase representing the Cochecho River Watershed Coalition and Jonathan Mitchell representing Great Bay Trout Unlimited.

Laura Weit, the acting Rivers Coordinator from the DES, was there to brief the committee on the responsibilities of the LAC, help develop bylaws and give a general overview of how other LAC's operate.

Election of officers was held and the results by unanimous decision were:

Chairman	Rick Healey
Vice Chairman	Calvin Schroeder
Treasurer	Steve Hervey
Secretary	Jonathan Mitchell

The monthly meeting dates were determined to be the second Wednesday of the month and will be at the Rochester City Hall at 7:00 PM.

The next meeting will be on March 10th, at 7:00 PM.

The Cochecho River LAC is currently seeking a representative from Farmington. These meetings are open to the public. The Committee will be charged with putting together a management plan for the river corridor, and will be working toward that plan in subsequent meetings.

Trout-in-the-Classroom: A Teacher's Perspective & Update

By Beth Dunton, Dover Middle School

Dover Middle School's 7 White team is trying their hand at raising brook trout this year. We got our trout eggs just before winter break on December 21, where everyone got to take a peek at the

YOUTH EDUCATION: Trout-in-the-Classroom Update

By Mark Seymour

"Awesome" was the word of the day when 60 students from Garrison Elementary School, in Dover, went to the Powder Mill Hatchery as part of their Trout-in-the-Classroom experience. The students were able to see trout eggs, fry and the brutes that made them.

What is Trout in the classroom? Trout-in-the-Classroom (TIC) is an environmental education program in which students in grades k-12 . . .

- Raise trout from eggs to fry.
- Monitor tank water quality.
- Engage in stream habitat study.
- Learn to appreciate water resources.
- Begin to foster a conservation ethic.
- Grow to understand ecosystems.

Most programs end the year by releasing their trout in a state-approved stream near the school or within a nearby watershed.

For more information about Trout in the classroom go to www.troutintheclassroom.org/about

And then visit us at

www.greatbaytu.org

eggs before they went into the chiller. The last day before break was spent learning the basics of brook trout – their life cycle, diet,



A Teacher's Perspective (Cont'd from page 2)

and basic anatomy. Right now, we have a small group of boys who take care of the fish during study hall to monitor for dead eggs and to watch the water quality. As spring comes a bit closer, we will tie the trout into our curriculum as we study different animal groups. In May and June, we will use the trout as the basis for our study of ecology and will go out to the river to do water quality tests as well as macro-invertebrate studies. Using the brook trout in my classroom is a great jumping off point for a lot of areas in my curriculum.

Beth



Dover Middle School Student tend their brook trout in the chilled aquarium purchased by GBTU

TIC: A LETTER FROM GARRISON ELEMENTARY SCHOOL

Dear Great Bay Trout Unlimited,

Hello, we are Mrs. Marhefka's fourth grade class at Garrison Elementary School and we would like to share facts about our trout in the classroom. We have learned a lot about trout.

On December 21st we received our eggs and have been hosting them in our classroom. When we first got the trout they had to get acclimated before we changed the temperature. We are turning up the temperature to match the temperature in the Cochecho River. We can see the black eyes, because they are in the stage of

strongly eyed. If they are dead they turn white. Then we have to remove them before the other fish get a disease or bacteria.

From our trip to the Powder Mill Hatchery, we noticed a lot of features about the trout life cycle. In the wild, trout eggs hatch in the spring. We got to see an example of a hatched trout with its yolk sac. When the trout used up their yolk sac the hatchery workers know it is time to feed them. The young adult trout were aggressive when we put food in the raceways. We also saw very large trout! The hatchery stocks the adult sized fish into local bodies of water. The adult trout can then have eggs and start the life cycle over again in the wild. We learned that the hatchery isn't intruding in the life cycle it is helping them live a great life.

We are doing this to help add more fish so people can fish where there didn't used to be enough for fishing. We are helping to promote healthy trout in our local environment. When trout are young in the wild there is a good chance they will get eaten by predators. This way we will add to the population when we release. Some parts of the Cochecho River are polluted. We plan to release the trout into the Cochecho where there is good water quality.

Now we are going to tell you about the learning activities we have participated in so far. We have labeled the trout parts on a diagram. At the field trip to Powder Mill Hatchery we saw and learned about each stage in the process. We also did crossword puzzles and word searches to practice the vocabulary. We used a trout development graph to track when to raise the temperature. This also shows us when they will hatch and when we should release them into the wild.

We recommend this to other learners because it is a fun way to learn about trout. This experience teaches us about the cycle of life and the scientific process. We have three classrooms involved in this program and we hope to have more soon.

Sincerely,

Mrs. Marhefka's Class
Garrison Elementary

Dover Community Trail Missing Pieces Moving Forward

By Bruce Woodruff
Dover City Planner

The Dover Planning Department and the Planning Board's Sub-Committee on the Community Trail have been working on a comprehensive project work plan for the entire trail. The project work plan draft will be brought before the Committee at their next meeting scheduled for March 9th. Two important parts of that plan are the missing pieces that would allow trail users to traverse the trail from (currently) Silver Street at the underpass to the Watson Road trailhead. The first is the trailhead parking area which will allow users, including fishermen, to park and enjoy the trail. The second is the opening of the current barrier to through trail movement; the inability to cross the Spaulding Turnpike where the trail crosses it near the Cochecho River. The Watson Trailhead parking area took a giant leap forward when Tri-Tech Engineering volunteered to do pro bono engineering and design plan work. The plans are now 90% complete and are being reviewed by the City Engineer, while efforts to secure permission from the land owner are underway by a Committee member. The Dover Planning Department is working on identifying funding for this project segment. A Trail Grant was submitted by the City last year and approved to do the Spaulding Turnpike/Cochecho River Bridge connection project. The plans are now complete and the Planning Department is working with NHDOT to review the plans to carry the trail under the Spaulding Turnpike between Whittier Falls Way and Liberty Mutual. Once the NHDOT signs off, the City will go out to bid for construction of that segment. Other segments are moving forward with efforts that span easement negotiations to wetland permitting to volunteer effort coordination. The pending project work plan will go a long way toward creating a logical step by step schedule for all the efforts and activities needed to make Dover's Community Trail a seamless reality.



Remaining 2009-2010 Season Meeting & Event Schedule

All of the programs listed below will take place at the Urban Forestry Center, 45 Elwyn Road, Portsmouth, NH, and begin at 6:30PM, unless otherwise indicated.

March 1, 2010– Trout Bugs

Renowned author and educator, Thomas Ames, Jr., will present some of his work and knowledge on aquatic insects. Mr. Ames is the author of *Hatch Guide For New England Streams* and many other books & magazine articles on the subject. Mr. Ames will discuss "Matching the Hatch in the 21st Century."

March 29, 2010– Annual Fly Auction

The Third annual Fly Auction will again be held this year at Weeksie's Pizza. Doors will open at 5PM, with events starting at 6PM. A special raffle for a custom made bamboo fly rod will be held. Check our website for details.

April 5, 2010–Bill & Janet Thompson from North Country Angler

These popular guests return to speak about fishing the eastern slopes of the White Mountains.

May 1, 2010– Lamprey River Cleanup (Meet at Wiswall Dam) 10AM-2PM –Cleanup & Cookout

May 15, 2010– Cocheco Field Day & River Cleanup (Measured Progress lower parking lot) 10AM-2PM

Annual river cleanup and the release of the brook trout raised in Dover classrooms. There will be other presentations and a cookout as well.

July 14-18, 2010– 4th Annual NH Trout Unlimited Youth Conservation Camp

This year the camp will be held at Bear Tree Cabins, Pittsburg, NH

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