



Riffles

The Monthly Newsletter of the
East Jersey Chapter of Trout Unlimited

Volume 44

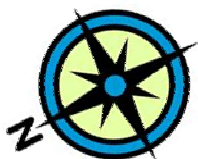
October 2013

Number 10

Which Way Do I Go?

Last month we briefly described the technique used by many birds and fish to navigate during their migrations, i.e., by using the earth's magnetism. Well, what happens if they can't trust the information that they get from that magnetism?

We assume that when we look at a magnetic compass the needle will align itself in a general north – south attitude; it may match true north or diverge from true north by a few degrees depending on the variation in our immediate location but it will be close enough to be useful. However,



true and magnetic north haven't always been that close. There have been quite a few times

when earth has flipped its magnetic poles and moved magnetic north to the area that we now call the South Pole.

According to NASA, "Reversals are the rule, not the exception. Earth has settled in the last 20 million years into a pattern of a pole reversal about every 200,000 to 300,000 years, although it has been more than twice that long since the last reversal. A reversal happens over hundreds or thousands of years, and it is not exactly a clean back

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When: October 9 at 7:30 PM
Where: American Legion Hall
33 West Passaic Street
Rochelle Park, NJ

October's Speaker Dickson Despommier



Dick Despommier will relate his experiences fishing on the South Island of New Zealand. Dick is a retired, Columbia University professor of parasitology and an accomplished fly fisherman.

He has traveled to New Zealand several times and will lend insight into arranging a trip and the fishing available there.

Dick is a conservationist and started experimenting with "vertical farming" while at Columbia. He currently acts as a consultant for countries and organizations interested in building vertical farms.

EJTU Calendar

If you wish to go on one of the fishing trips contact the trip coordinator well in advance. If the trip requires reservations or other arrangements openings are often limited and the reservations must be made in advance.

Other events are shepherded by Rich Malizia. If you have questions or wish to volunteer contact Rich at 973-304-0789 or remqcp@optonline.net



Please consult EJTU's web site's "Upcoming Events" for the most up-to-date information and details [www.ejtu.org].

- October 4** [Fri] State's Ramapo trout stocking
- October 12** [Sat] Mahwah Parks Day
- October 13** [Sun] Glen Rock Fall Festival
- October 16** [Wed] TIC egg deliveries
- October 26/7** [Sat/Sun] Cresskill Brook planting
- October** trip to West Branch Angler
- November 2** [Sat] EJTU Fall trout stocking

Welcome to September's New Members

Jesus Alvarez
Belinda Amoako
Dave Spano
Thomas Speranza
Brian Walton

West New York
North Bergen
Montvale
Park Ridge
Paterson

**East Jersey Chapter
Trout Unlimited
Board of Directors**

President/ Conservation Chair (3)
Ray Cappock

1st Vice President/Webmaster
Bill Borowski

2nd Vice President/Treasurer
Bruce Seiden

Recording Secretary
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Membership Secretary
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Elio Chiavola

Trout in the Classroom
George Petersen

Points
Paul Reithmeier

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John Grisoni

Riffles Editor
Ray Cappock

Founding President
Don Ecker

Monthly General Member Meeting: The East Jersey Chapter of Trout Unlimited meets on the second Wednesday of each month at 7:30PM.

Location: The American Legion Hall,
33 West Passaic St, Rochelle Park, NJ. 07662.

Monthly Board Meeting: Board Members of East Jersey Trout Unlimited meet on the last Thursday of each month at 7:30PM.

How to contact us: Website <http://www.eastjerseytu.org> Mailing Address: East Jersey Chapter, Trout Unlimited Box 366 HoHoKus, NJ 07423-0366
For Membership Information call Ken Barile at 201-391-9214 or email to: kenbrile@optonline.net.
For Information on trips and other Chapter Activities go to www.eastjerseytu.org
For East Jersey and National Trout Unlimited information, visit our website at <http://www.tu.org>. Go to chapter number 091 and you will get the latest information about our chapter.
Riffles is your publication so we invite and encourage every member to contribute articles, tips, and stories. The articles may relate to trout, trout fishing, fishing in general or conservation but all articles are published at the discretion of the editors and should meet EJTU standards regarding protecting our environment and the merits of 'catch and release' techniques. Pseudonyms may be used but the editors must be informed of the name of the member who writes the article. Email to raycapp@optonline.net

**Wader Repair
The Way The Pros Do It**



After August's meeting I was talking with Brian Cowden and the subject of leaky waders came up. Brian told me the way they find those annoying pinhole leaks at Shannon's fly shop. I also found last week that this is how Patagonia recommends finding wader leaks as well.

As long as you know the general area that is leaking this works like a charm. You will need Isopropyl Rubbing Alcohol, cotton balls, sharpie marker, a plastic sandwich bag cut into small pieces, and wader patch. I personally recommend Loon Sunset Wader Patch, which is UV activated, dries almost instantly (in direct sunlight) and lasts for years.



Put some Isopropyl Rubbing Alcohol on a cotton ball or small piece of a rag and thoroughly wet the **INSIDE** of the waders in the area where the leak is suspected to be. Then look at the outside of the waders and you will see every pinhole show up as a tiny dark (wet) spot. The alcohol will dry quickly, so use a sharpie to mark each hole before it dries.



Apply a small amount of wader patch to the inside of the waders, cover it with a piece of the plastic bag and press it flat with your fingers. Then place the waders in the sun, making sure the sun hits the patch directly. After about a minute you can peel away the plastic and it will leave a very flat flexible patch that will not be visible from the outside of the waders. By pressing the patch with the plastic over it you ensure it gets into the textured lining that most breathable wader have and seals the area around the hole.



If, like me, you do not want to take any chances and don't care if the repair is visible, you can always add a second patch to the outside of the waders, either with just a small drop of wader patch or by using the plastic to make a larger flat repair.

I fixed my leaky wader this weekend after struggling on two prior occasions to find the spot that was leaking. No longer do you need to fill your waders with water to find the leak or wait hours for them to dry so you can properly patch them.

Good luck and happy wading!

Bruce Seiden

For Sale

A little used pair of wading shoes; Orvis Brogues, felt soles with studs, size 10. In excellent shape with practically 100% of the felt intact.

Asking \$15. I bought a new pair of bootfoot waders.

John F. Grisoni (c) 201-788-2130 (h) 201-444-0189



State Fall Trout Stocking

This year fall stocking begins Tuesday, October 1 and continues through October 9. Over this period nearly 20,000 trout averaging 14 to 16 inches, and weighing 1½ - 2 pounds will be distributed in streams and lakes and ponds statewide. All trout are raised at the division's [Pequest Trout Hatchery](#).



Waters stocked during the first week of fall stocking are the large streams and rivers in northern and coastal areas, such as the Big Flatbook, Pequest River, South Branch Raritan River, Musconetcong River, and the Manasquan and Tom's Rivers.

All fall-stocked waters may be fished as soon as they are stocked (no "closed waters" during fall stocking).

On Friday, October 4 The Ramapo and Wanaque Rivers will be stocked. The Ramapo will get 870 trout and the Wanaque will get 330.

Richard Thomas, Chairman of the NJ TU State Council (an organization made up of representatives from all New Jersey TU Chapters) sent the following important request. Please use the link included in Rich's message to send your opinion to the NJ Division of Fish and Wildlife.

Dear NJ TU Member,

I am writing you to call your attention to new regulations proposed by NJ Division of Fish & Wildlife endorsed by the NJ State Council of Trout Unlimited. These new regulations will adopt "CATCH AND RELEASE ONLY, ARTIFICIAL LURES AND FLIES ONLY" on a 4.2 mile section of the Big Flat Brook River as well as the continuing trout protection within the Ken Lockwood Gorge Trout Conservation Area section of the South Branch of the Raritan River by making this "CATCH AND RELEASE ONLY." The proposed amendments were published in the September 16, 2013 New Jersey Register which has initiated the sixty day public comment period.

Based on stream-side surveys, creel surveys, temperature and water quality sampling, and electro fishing completed over the past several years, NJTU supports this change and sees this as beneficial to ensure sustainable wild and holdover trout populations for the future. We encourage you to participate in the on-line survey to provide the Division with your valued opinion and support these new proposals. Please visit: http://www.state.nj.us/dep/fgw/news/2013/fishcode_proposal.htm to learn more about this proposal and where to submit your on-line or mailed comments.

Thank you for your continued support toward NJ trout conservation!

Sincerely,

Richard Thomas
Council Chair

For the latest information, photos and links to many informative web sites go to www.ejtu.org or www.ejtu.net.

Bookmark these urls! Either one will bring you to our East Jersey TU web site.

The Library Display

Fall in Oakland. The Ramapo River getting cooler and higher, large State-stocked trout prowling the pools, trees flashing bright displays of colorful leaves – and the EJTU Library Display.

Doug Penna will have the library display in the Oakland Library during the month of October so, before you fish the Ramapo, stop in and see Doug's work.



The Oakland Library is located at 2 Municipal Plaza, Oakland; Tel.: 201-337-3742;

<http://www.oaklandnjlibrary.org>

Fly of the Month

The hatches of summer are winding down and it's time to think subsurface. October's fly of the month will be bead head nymphs.

Bead heads currently dominate the nymph category and for good reason.



The patterns have the weight and flash necessary to provide some action when nothing seems to be happening.



Tie up your favorite bead head pattern, or

better yet, an assortment of your favorites and turn them in at the next meeting. You will receive 10 points and, more important, you will be helping your chapter raise funds for our various projects. If you can't make the meeting, mail your flies to the chapter P.O. Box or turn them in to any director.

We Finally Did It!

For years EJTU members have looked at our schedules of activities and trips and seen, “August, Weir repair; date to be announced”. After that no date would be announced and members would be told that we would complete the project next year. Next year – same thing – just like the old Dodgers! The reason we did not follow through on this project, although we really wanted to do it as soon as possible, was that the Ramapo River, that is usually sluggish and ankle deep in August, would check our schedule and say to itself, “I’ll fix them!”, and proceed to fill itself to overflowing with racing water. And to get the weir repair done we needed low and slow flowing water.

This year, however, was different. Rich Malizia organized a worker group of about two dozen people; they were EJTU members, people from the Borough of Oakland, Brian Cowden (TU’s Musconetcong Home River Coordinator) and young male and female volunteers from the Mahwah Environmental Volunteer Organization.

On August 17, 2013 the rock rolling party assembled near the porta-john that Rich installed on the East side of the Glen Gray Bridge, had coffee and energy-laden donuts, and then went into the river to rebuild the weir.

Those of you who are familiar with the Ramapo River near Glen Gray Road will remember the scattered piles of rocks that stretched across the river about a

hundred yards upstream from the Glen Gray Bridge. Nobody seems to know for sure who built that messy stretch of rocks, perhaps as an eel weir or possibly as a dam, but it was long ago and, since it was first put there, the river has, in a rather arbitrary manner, moved the rocks around. That wouldn’t be much of a problem but, because of its recent pattern, the weir was causing erosion to the river’s banks and the trees that hadn’t yet fallen were beginning to announce their coming toppling by leaning dangerously over the water. Something had to be done.

During prior years’ planning Rich had found that, as long as no mechanized equipment was used, no special permits were needed. However, because the river bed is private property, EJTU received permission to do the work from the owner and covered him with insurance. The volunteers, therefore, went into the river armed with ropes, crowbars, wheelbarrows, long steel rods, strong backs and determination. That combination of what might be seen as primitive resources was all that was needed.

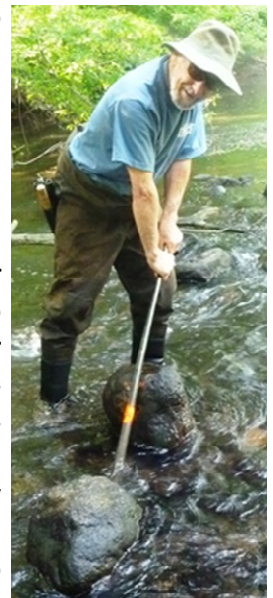
Some members of the group took rocks from the old weir and from the banks of the river and used them to build protective barriers near each bank. While they were

completing this phase of the project, other volunteers built diagonal projections from the banks towards the center of the river. The center was left open so a continual flow of water through the center plus the water that is directed towards the center by the projections will increase silting along the banks while scouring a deeper channel in midstream.

The work continued after a break for lunch, but by mid-afternoon EJTU’s much-scheduled and much delayed project was finally completed.

This was a long-delayed project but, now that it is finally completed, it should have two positive effects on the river; the area where the work was done will surely benefit from the increased water flow in the center of the river but, in addition, sections that are downstream from that area should also benefit from an enhanced central channel.

One sad note must be added: during the afternoon Ed Sikorski, gentleman, friend to all and particular friend of the Ramapo River suffered a fatal heart attack. Ed will be missed by all in EJTU and by the river.



(Continued from page 1)

flip. Magnetic fields morph and push and pull at one another, with multiple poles emerging at odd latitudes throughout the process."

Now assume that you are a migratory Canada Goose and you are careering southward down the east coast to your winter grounds when earth decides to start flipping magnetic poles. Will you end up in Omaha instead of Miami? Of course, the change in the magnetic poles' positions will not happen that quickly but, nevertheless, our migratory feathered and finned friends will have to find ways to make adjustments to the techniques that they have been using for centuries.

Changes in our magnetic field are chaotic events that cause major alterations to established routines in the animal kingdom (remember that humans are described as rational animals). And, while the changes occur every 200 to 300 thousand years, the last big one was 800 thousand years ago so we are due for some chaos.

How to Remove a Hook

Removing a hook embedded over the barb, but not back out through the skin, is relatively easy:

First

Make a loop about 10cm (6") long, in strong line and pass it over the eye of the hook, and then up to the **top of the bend** of the hook.

Then

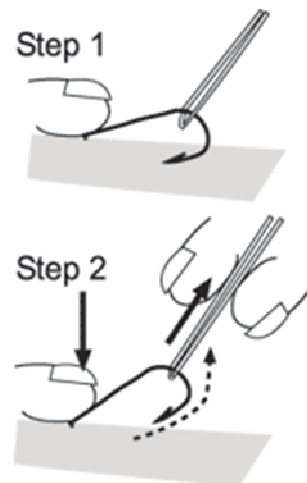
Push firmly down on the eye of the hook so the eye of the hook touches the skin

Finally

With a sudden, strong yank on the line loop, pull up and away from the hook-eye. The hook should come out the way it went in, and because it will curve out the same way it went in the barb should not catch.

Very Important

It is very important to follow 'Step 1' to the letter if pain and discomfort is to be avoided. Most importantly the loop of line must be at the top of the hook bend, and the pull must be up and away. Way too many articles on this method advise having the line at the back of the bend, and pulling straight back - this will only result in the barb catching and causing pain.



Trout in the Classroom Egg Delivery Date

On Wednesday, October 16, 2013 George Petersen will pick up trout eggs from the Pequest Hatchery and bring them back to Bergen/Passaic County for distribution to the local schools that are involved in the TIC program.



The delivery date is only two weeks from now so, if you can help with this fun project, contact George as soon as you can at grpetersen44@verizon.net.



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