

THE ROLLCAST

The Newsletter of Cape Cod Trout Unlimited Chapter 460
January 2019

2019 Officers and Board Members

A Mystery November Hatch

Protecting Your Investment

Childs River Update

PIT Tag Donation

On the WEB: www.capecodtu.com

Visit us on facebook: <https://www.facebook.com/capecodTU>

President's Message - January 2019

As the newly elected President of the CCTU, I would like to say thank you so very much for the opportunity to serve this vibrant and collaborative cold-water conservation organization. My goals during my time as President are to continue the great work the Chapter has conducted in 2018 and to focus on diversity, membership, and participation.

I would like to extend sincere thanks to Tim Lynch for his exceptional leadership over the past two years. During Tim's tenure as CCTU President, the chapter continued on its cold-water conservation mission by working on these notable projects:

- Embrace-a-Stream Grant and follow up Challenge, which awarded CCTU \$9,260 for conservation projects, in particular the ability to provide temperature and dissolved O2 sensors for the Childs River
- Created a Fly Fishing Reading Room at Osterville Public Library
- Provided donations to valued partners for their important conservation projects: \$2,500 to the Child's River Restoration Project, \$300 to Falmouth's 300 Committee, \$300 to the Buzzards Bay Coalition, 500 PIT Tags to MA Fish and Wildlife (Steve Hurley)
- Initiating a kayak cleanup project, where members visit various pond and estuaries on the Cape to clean up plastics and other debris (and sometimes get a little fishing in too!)
- Continuing to provide resources to restore and maintain our home river, the Quashnet, as well as participate in Childs and Santuit River Restoration Workdays

I am looking forward to working with Tim as Immediate Past President and our new Board of Directors:

- Alan Alai, Vice President
- Charlie Orr, Treasurer
- Mike Howard, Secretary (and Banquet Committee Chair)
- Fred Monahan, Fly Fishing School Chair
- Tom Planert, Kayak Clean-up Chair

Ron Reif will be serving as the Rollcast editor.

We already have some great activities planned for 2019:

- Fly tying nights in January, February and March
- Outstanding speakers at our monthly Chapter meetings
- The Spring Fundraising Banquet @ The Daniel Webster Inn in Sandwich on April 7th
- Fly Fishing School @ Peter's Pond in Sandwich on May 3rd-5th

I encourage you all to come out and join us at these events. Aside from our conservation focus, our members are a great group of people with hundreds of years of fishing experience on Cape Cod and across the globe and are happy to share that with you! Best wishes for a happy, healthy and safe 2019!

Sincerely,

Roberta Mazzoli

Upcoming Events in January

Cape Cod Trout Unlimited (CCTU) Board Meeting:

January 2, 6pm, Liberty Hall. Liberty Hall, Marstons Mills (2150 Main St, Marstons Mills, MA 02648)

CCTU monthly members meeting (bring a friend):

January 9, 6 pm, Liberty Hall. Our January speaker will be Joe Swaluk. Joe will be doing a presentation on his extensive fishing experiences with various salmonids, including trout, salmon, and char. Joe is an exceptional artist who has been creating very beautiful and detailed fish carvings for more than 35 years. He will be using examples of his salmonid carvings during this presentation.

Fly tying (bring a friend):

January 16, 23, and 30, 6pm - 8pm, Liberty Hall

The CCTU fly tying nights will start in January. If you have never tied a fly before or have been tying for many years come out and join in. There is no cost for this and equipment and materials are available if needed. Tying will be from 6:00pm to 8:00pm or even later if there's interest to stay. These events will be held at Liberty Hall on the 3rd and 4th (and 5th) Wednesdays of the month from January to March. Bring a friend.

Quashnet River Workday:

January 20, 9am-12pm

We'll be meeting at the Martin Road gate at 9:00. Come on down and join the gang as we continue to work to improve the habitat for wild native brook trout in this river. The work to preserve wild fish is very important here on Cape Cod! Please join us.

Looking Ahead:

2019 CCTU Spring Fundraising Banquet: Details below.

2019 CCTU Fly Fishing School: Details below



TROUT UNLIMITED
CONSERVING, PROTECTING AND RESTORING NORTH AMERICA'S COLDWATER FISHERIES AND THEIR WATERSHEDS

Save the Date!!!
CAPE COD TROUT UNLIMITED
2019 SPRING FUNDRAISING BANQUET
DAN'L WEBSTER INN & SPA, SANDWICH, MA
SUNDAY APRIL 7, 2019, 12:30-3:30PM

We are excited to announce that our 2019 Spring Fundraising Banquet. This is the main fundraising event for the Chapter. Proceeds will be used to promote coldwater conservation on and around Cape Cod, including support of specific projects such as the Quashnet and Childs River restorations.

Along with anticipating great fellowship and outstanding cuisine at the banquet, we will have the usual fun auctions and raffles, and maybe a few special treats. See our

Our Fundraiser's success will again be heavily based on donations of merchandise for our raffles and auctions. Plus this year we are adding an opportunity for sponsorships. We need the help of all our members and friends in this endeavor. Please consider pitching in. Here are some ideas:

Do you know a business that would like to show their support of coldwater conservation in the Cape Cod region? We are looking for sponsors of our 2019 spring fundraising banquet. Sponsors will receive publicity, recognition and seats at the banquet.

Do you have fishing equipment (rods, reels, flies, materials) in new or good condition you would like to donate? Can you tie some special flies for us, always a popular auction item?

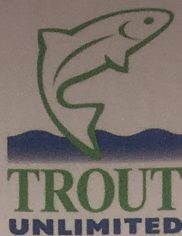
How about donating a half-day sharing some of your best techniques and a few good fishing spots with another angler? We are making a special effort to promote such trips this year.

Would you or someone you know support us by donating of use of their vacation home/condo/camp for a week?

Do you know a local merchant who would like to help by donating some merchandise, which could be fishing related or something that would appeal to non-fishing spouses attending our banquet?

Can you put together and donate a gift basket (food, wine, candies, goodies)?

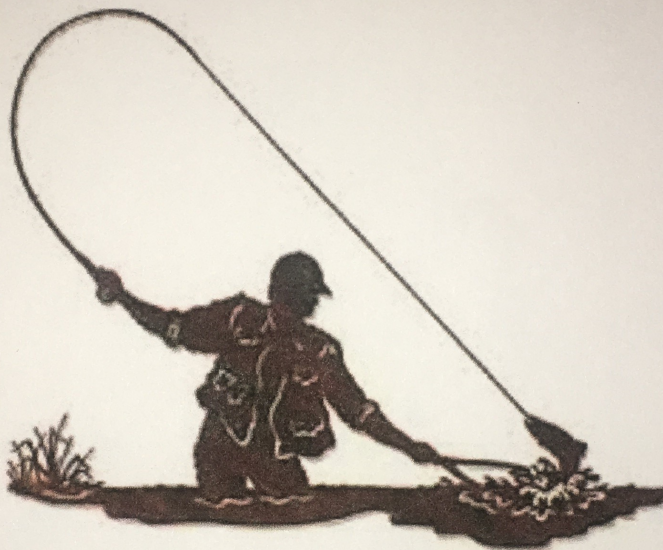
More information including event registration procedures will follow shortly. Contact Mike Howard for details: howard533@gmail.com or 412-418-7636



Fly Fishing School

3, 4, 5 May 2019 Weekend

***Oak Crest Lodge, Peters Pond
Sandwich, Cape Cod, Massachusetts***



Cape Cod Trout Unlimited (CCTU)

Additional Info and application at www.capecodtu.org

- *Experienced, enthusiastic instructors**
- *Hands-On Learning with lines, knots, fly tying & fly casting**
- *Techniques for fly fishing streams, ponds, and saltwater**
- *Trout stream entomology, conservation, and restoration**

All instructions, food, & lodging for one very reasonable fee

For information contact:

Fred Monahan
Cell 203-213-9419
Email: cctu.ffs@gmail.com

Turning back the clock: “Picture of the Quashnet taken from Rt. 151 looking south. Probably late 50's to early 60's. Looks like the bog was recently sanded. When I was a kid this flume looked a lot larger than it is now.” Submitted by Stephen Henriksen



CCTU December Meeting

December's monthly meeting included: great food, yankee swap, toys for tots collection, new officers and board members.



Childs River Restoration Project Update

1. Governor Baker's office issued a press release on December 6, 2018 announcing that the Childs River Restoration Project has been designated a "Priority Project" by the Division of Ecological Restoration. This makes our project eligible for technical support, permitting, project management and grants.
2. Meeting with partners: US Fish & Wildlife Services, Tighe & Bond, Falmouth DPW, & Inter-Fluve on replacing the culvert under Carriage Shop Road. USF&WS has arranged to fund the culvert replacement. An MOU was signed between the Town and USHA which will administer the funds.
3. The Conservation Restriction on the Farley Bog parcel in Falmouth was approved by the ConCom & the BOS. Environmental Secretary Beaton has signed off on it also. This clears the Falmouth R&G Club to close on the 12.5-acre parcel and will make available \$150k of CPC funds from the Town of Falmouth.
4. First draft of the 60% Design Plan for the project has been submitted to the project team for review. Upon completion and acceptance, we can begin the permitting process. Inter-Fluve has already been doing the up-front work on permitting.
5. Produced a 4-minute narrated drone video of the entire restoration project area: <https://www.youtube.com/watch?v=EBbtEa76MA0&t=29s>

Childs River Restoration Project Summary

Two Primary Objectives:

- Rehabilitate a 1.5 mile stretch of the upper Childs River to create a coldwater fishery to foster the return of Sea Run Brook Trout, American Eel, and other native fish.
- Restore 15 acres of two abandoned cranberry bogs, (Farley and Garner Bogs), to wetland habitat for waterfowl, other birds, and wildlife.

Three Benefits of the Conservation and Restoration Project:

- Provide recreation opportunities such as hiking, birdwatching, nature views, waterfowl and upland game hunting, and future "catch and release" fishing.
- Restore wetlands as a natural water filtration system to improve water quality in our community watersheds.
- Improve wetlands to act as water storage areas to reduce the effects of flooding from severe storms or sea level rise.

Follow-On Information:

- Key component of the project is removal of a dam south of Carriage Shop Road that has created two ponds causing the river to warm, making a hostile environment for trout.
- Remove flow-control devices in the river which block migrating fish.
- Remove sand from the cranberry bogs and plant native vegetation to shade and cool the river and create waterfowl and wildlife habitat.

Costs, Sponsors and Timeline:

- Total cost of this project is estimated at nearly \$2 million with over \$750,000 in grants and donations already awarded.
- Two project owners are the Falmouth Rod & Gun Club and its charitable foundation, Sporting, Safety, Conservation and Education Fund, (SSCEF).
- Estimated completion date of the project is Fall 2020.

Submitted by Tim Lynch

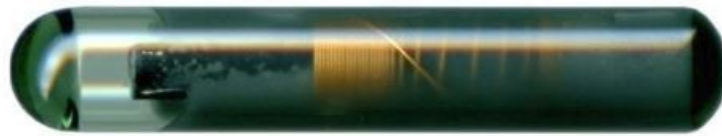
CCTU has donated 1,000 PIT tags to Mass Fish and Wildlife

For the second year in a row, Cape Cod Trout Unlimited has purchased 500 PIT tags for the use of tracking brook trout in our local Cape Rivers. At a cost of \$1,830, over these two years, 1,000 tags will be used to track migrating brook trout.

The PIT (Passive Integrated Transponder) tag is made of glass and measure 12mm x 2.15mm and weighs just 0.1 gram. Because it does not require a battery, the device can be so small and light. The model that is most commonly used by Steve Hurley at the Massachusetts Division of Fisheries and Wildlife, is the 12mmFDX (high frequency). This little transponder sends out a magnetic charge at the rate of 30 times per second.

CCTU purchases the devices from Oregon RFID in Portland and they are sent directly to Steve at Mass. Fish and Wildlife. He inserts them into Brook trout in our local Cape Cod rivers, particularly the Quashnet, Childs, Santuit, Red Brook, and Coonamessett.

This is yet another way our Chapter is investing locally in the conservation of cold-water fisheries.



Submitted by,

Charlie Orr



Protecting Your Investment

By Pat Grenier

Today's saltwater rod, reel and lines equipment are expensive and imperative to our sport. Over many years I have come up with simple answers to maintain equipment to get the most years out of it.

Whether you fish for ½ hour or ½ day, equipment still needs to be taken care of. I like to wash mine with a garden hose and cold water, but not a spray nozzle. The high power spray can force sand and salt deeper into the equipment. Common sense says that warm water cleans better, but the problem is it will wash away grease or oil out of the reel. I take the spray nozzle off the house and run the water until it is cold, there is a chance the water could be warm due to the hose being out in hot sun.

If it is a short period before you fish again, for example the next day, I recommend you rinse rod and reel and let it air dry outside, but not in the sun. The sun can break down lines and even the finish off the reel. If there is longer period of time such as a few days or more, then wash and dry rod with soft cloth such as a shammy one, put it back in its sock, then in a rod tube. I also suggest you remove the spool and rinse underneath. Air dry separately and then put back together. If using multiple spools, clean them all.

Some fishermen like to rinse their flies as well before they are put back into a fly box. I suggest that the flies used that day should be left out or put back in the box upside down so you know which ones you used.

If for some reason you get sand in your reel, I do not recommend washing in salt water. You may want to think about sacrificing your drinking water to clean it, or it might be time to call it a day and go home to rinse it off.

For long term storage, such as during the winter months, I like to break down the reel, take the spools off and look for any salt deposits, which would be a white powder like substance. Use a spray oil such as WD-40 and a toothbrush to clean off. Strip the fly line off the reel, wipe with a damp cloth and then dry it before you reel it up, loosen the drag, and add grease and oil as needed before you put it away. As for the rod, inspect it for damages, rinse and wipe with a shammy and put either ferrule wax or paraffin wax on the ferrules.



TOWN OF BARNSTABLE-PUBIC HEARING ON DEVELOPMENT RESTRICTIONS INVOLVING FRESH & SALTWATER FISHERY WATERSHEDS, JANUARY 23, 2019

"The Town of Barnstable has a development restrictive 'PROTECTION ZONE' that is bounded by Centerville on the East, Route 6 in the North, The town lines of Sandwich & Mashpee in the West and Nantucket Sound in the south; essentially protecting 70% of the town from further development that would harm freshwater, groundwater & the saltwater estuaries. This restrictive development zone includes Little River, Marstons Mills River, Bumps River, Lumbert Mill River & Centerville River which were historic sea run brook trout rivers where such trout were extirpated since the Europeans arrived.

The protective area also includes 3 of the Town's managed Trout Lakes: Lovells, Hamblin & Shubael along with dozens of other freshwater lakes & ponds. Real Estate Developers moved to have the town lift these restrictions primarily to create a massive Business Zone of new constuction from Hyannis along Route 28 to the Mashpee Line. The Barnstable Board of Health, who issued the restriction 10 years ago, held a Public Hearing on November 27, 2018.

CCTU member Ron Lasko spoke at the hearing rejecting the RE Development efforts and stood for maintaining the development restrictions to prevent any further damage to these fragile environments that are all under stress. APCC, Barnstable Clean Water Coalition & other citizens all spoke out to block the RE Development efforts in support of maintaining the restrictions due to Nitrogen overloads throughout the area.

Ron Lasko also called for more advanced scientific studies of not just the nitrogen overloads but also of the wide ranging damaging chemicals being used in cranberry farming (most polluting of all agricultural farming in the US), golf courses (100 times more polluting than cranberry farming), Utility Power line herbicide spraying (applying six severely dangerous herbicides), road runoff and chemical & fertilizer usage on lawns & playing fields; all damaging the environment & watersheds in this Restrictive Area. Ron also suggested the town follow the direction of the towns of Mashpee, Falmouth, Bourne & Wareham who are making efforts to restore and return wild sea run brook trout to their extirpated watersheds by looking to restoration of the Marston Mills, Little, Bumps, Lumbert Mill & Centerville Rivers. Ron is taking the position that Restrictions on development should not be lifted until all these watershed issues are fully dealt with and the watersheds are restored.

The next Public Hearing on the matter is scheduled for January 23, 2019 at the Barnstable Town Hall at 6 pm. Anyone wishing to attend should check with the Town of Barnstable to confirm the date or time as often it may be changed."

Submitted by Ron Lasko

A Mystery November Hatch

During the fall of 2018, I had been increasingly frustrated without finding any November midge hatches, having been spoiled the previous year with fishing 15 hatches in November and early December until the cold snap came in and killed it. This year was just too cold and windy. Then the one mild and calm day I had, it was raining, but all of a sudden, the rain stopped, and the rainbows started blitzing on midges right in front of me. At that moment, wouldn't you know, I had major tangles in my fly line and leader. By the time I untangled the line, the fish had moved out of range, and the rain started back up again.

During mid-November, I had a few midges hatching along the lee shore on one of the Cape ponds, when I noticed some tiny white insects on the water, and the trout were lazily rising on them. These cottony looking bugs were even smaller than the midges, only 1/8 of an inch long. They looked similar to a tiny house fly, only mostly white with a blue head. I had on a #20 all-white wet fly but could not get a hit. These tiny insects were so light that they were floating high on the water.

I was quite curious to find out what these insects were, so I posted "identify this insect" on *Stripers Online*. A number of fly fishermen chimed in: winter caddis, sedges, one guy swore they were midges, (I know what a midge looks like), and another proclaimed that they were woolly aphids. I didn't want to believe that they were aphids because these bugs had wings, and what would an aphid be doing on the water? Then another fellow said that they were the Woolly Ash Aphid or similar, and posted a photo. Well, what do you know, that photo looked almost exactly like it.

You would never know that I had taken at least one entomology course in college, many years ago, so I dug out my *Gardener's Bug Book*. Had I opened it sooner, I would have seen the bug shown in the first of the color plates listed in alphabetical order, A for aphids, and being shown first. My book listed 237 species of aphids, so I had a good amount of research ahead of me, to find out which one it actually was, or at least a closer match. Since we don't have ash trees on the Cape, I figured that a more common host plant, tree, or shrub that inhabits shoreline areas would be a clue. At first, I thought maybe willows? I checked out a good number of woolly aphid species. Then finally I saw listed in my old textbook, the Woolly Alder Aphid.

I never paid much attention to alders, but the smooth alder grows in abundance along the shoreline of Cape ponds, and are more of a shrub than a tree. In the fall and winter, they have small cones, and in the spring, the flowering males have drooping yellow catkins.

So I Googled the woolly alder aphid, and there at last was my tiny bug with the blue head. Aphids have complicated life cycles, there may be a number of wingless generations per season. During the colder weather of fall, for the final generation, winged adults are produced, and it is these that are landing on the water. Woolly aphids have wax glands that secrete white cottony threads, and at first glance, they look like tiny white fluff balls floating on the water. It takes magnification to discern all of the bug-like features. Upon first glance, you would most likely pass them off as just bits of floating plant material.

So now the challenge is to try and tie a #22 or smaller imitation of an aphid, so I am prepared for future November aphid hatches and hope that I can actually catch a rising trout. Mystery and challenge, isn't that some of what trout fishing is all about?

By: Woody Mills

Woody is the author of *Fly Fishing the Worm Hatch*, and *Elizabeth Islands Adventures*, available at six Cape bookstores from Sandwich to Chatham, or on Amazon.

Classifieds

For sale: Wall-mounted fly rod holder for up to 12 rods.
\$20 cash & carry. Paul Richards: striper239@gmail.com



Fishing Photos



Jack Crevalle and Bonefish caught during a 'scuba diving' trip to Bonaire. The Jack was about 36 inches. Submitted by Ron Reif.

2019 CCTU Pond Challenge

	Date	Pond	# of Trout	Flies Used	TU Fishing Partner
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

Rules:

1. **Catch a trout in 7 or more Cape Cod Ponds** and you earn one chance for a Gift Certificate.
2. Catch a trout in seven or more Cape Cod Ponds **while fishing with a TU buddy** and earn a 2nd chance.
3. Challenge ends 31 Dec 2019; Pat Grenier is POC and will collect all entries.
4. Two names will be drawn out of the hat for the Bear's Den gift certificates.
5. Winner/Award Ceremony will be at January 2020 CCTU Chapter Meeting. Happy fishing!

Cape Cod Trout Unlimited

2019 Officers and Board Members

President: Roberta Mazzoli

Vice President: Alan Alai

Treasurer: Charles Orr

Secretary: Michael Howard

Board Member: Fred Monahan

Board Member: Tom Planert

Past President: Tim Lynch

Rollcast editor: Ron Reif

Please consider becoming a contributor to the CCTU Rollcast. You can submit photos, stories, articles, and updates that may be of interest to the Rollcast readers. Please submit the stories, articles, and updates as final versions that have been proof-read and are in one of the following formats: MS Word or Google Docs.

Please submit your materials to Ron Reif: ccturollcast5@gmail.com

