



Tulpehocken Chapter
Trout Unlimited, Inc.



*"To Conserve, Protect, and Enhance the
Quality and Quantity of the Cold Water
Resources of Berks County, Pennsylvania"*

Vol. 16 - Issue 3

Fall 2010

TullyGram

www.TullyTU.org

*The Newsletter of the
Tulpehocken Chapter
of Trout Unlimited*



Dave Liptock and Chris Miller float stocking the Tully.

PA Council Membership Meeting

by Ron Weidner

The October 2nd Fall meeting held in Bellefonte Pa., and training, consisted of Leadership updates and issues from the majority of our 51 chapters in Pa. However, the dominant subject was on the Marcellus Shale drilling, with a new Volunteer Program being established.

Everyone wants another energy source to reduce our dependence on oil, however, at what price? The coal industry left us with a humongous problem of AMD (Abandoned Mine Drainage). If we just consider one area of our state and not the heart of the coal region, AMD is the cause of nearly 60% of the pollution to the streams in the west branch of our Susquehanna Watershed. The legacy of past unregulated coal mining continues to pollute our streams and scar the lands. Now we have the onslaught of drilling companies rushing to lease as much land as possible to drill for gas. Our politicians, so far, have not provided the funding or the manpower to monitor the impacts of Marcellus Shale development on our streams and forests. According to Pa Council of TU, Pa DEP (Department of Environmental Protection) has been directed to "fast track" all applications for drill sites. Approvals of drill site applications are being processed in approx. two weeks. At the same time, if our local TU or other conservation group applies for the same level permit stream project, DEP would take
(Continued on page 8)

Tully Talk

by Gene Markle

THEY'RE BAAAACK !!!

My favorite month of the year is here. I look forward to the Fall for a number of reasons. The changing of the leaves, spending time in Penn's Woods, and of course fall fishing. This is the time of the year when the air and water temperatures are starting to fall, which means it's time to get out and chase some trout. October is also the time for the annual fall stocking of many of our streams and the Tulpehocken creek is no exception.



I was able to help with the latest stocking of the Tully and had the pleasure to meet two young men from the Wyomissing area. They are Dave Liptock and Chris Miller. They are "shadowing" the job of the Pennsylvania Fish and Boat Commission conservation officer as part of their senior project. Dave helped me float stock one section of the stream, while Chris was accompanied by Dave Skoraszewski who helped float stock another section of the stream. It was a pleasure to meet and talk with these two young men and share with them some of our knowledge of the stream, fishing and conservation efforts that had taken place on the Tully. If you get a chance to share some of what you know with a younger person, please take the opportunity to do so. What you give will be paid back 10 fold. It's not always about how many fish you bring to the net. (Continued on page 8)

Resource Update

by Jeffrey Schronce

There have been significant improvements in bank stabilization below the Tully house, over the last few months. The Berks Park commission placed a lot of new stone in the Grings Mill Rec Center to address bank erosion that was widening the stream on the walking path side. In addition to this water level buffer, on October 9th three members of Tully TU and five members of www.paflyfish.com forums assisted the Berks County Conservancy in planting 80 trees through this same stretch. After the tree plantings, we headed over to a Berks County stream to fish for freshly planted stockies. Glo bugs and junk flies produced plenty of nicely colored brookies and bows. Thanks to those from both organizations that came out. I hope to see more of you at our next project.



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Currents

Dec. 8 • TCTU Board Meeting, 7:30 PM

Dec. 15 • TCTU Chapter Meeting, 7:30 PM
**David Sewak, PA Trout Marcellus
Shale Field Organizer**

----- 2011 -----

Jan. 19 • TCTU Board Meeting, 7:30 PM

Jan. 26 • TCTU Chapter Meeting, 7:30 PM
Lenny Gliwa - from Tulpehocken
Creek Outfitter's Bryn Mawr Store.
At only 16 years old, Lenny is an
accomplished fly tier and fisherman.

Feb. 16 • TCTU Board Meeting, 7:30 PM

Feb. 23 • TCTU Chapter Meeting, 7:30 PM
Program to be Announced

Mar. 16 • TCTU Board Meeting, 7:30 PM

Mar. 23 • TCTU Chapter Meeting, 7:30 PM
Program to be Announced

**April 16 • Opening day for Regular Trout
Season in South East PA**

April 20 • TCTU Board Meeting, 7:30 PM

April 27 • TCTU Chapter Meeting, 7:30 PM
Author Mike Heck will do a presen-
tation on the Limestone Streams of
the Cumberland Valley

May 18 • TCTU Board Meeting, 7:30 PM

May 25 • TCTU Chapter Meeting, 7:30 PM
Program to be Announced

**May 30 • PA Fish & Boat Commission Fish
for Free Day**

June 15 • TCTU Board Meeting, 7:30 PM

June 22 • TCTU Chapter Meeting, 7:30 PM
Program to be Announced

July 20 • TCTU Board Meeting, 7:30 PM

July 27 • TCTU Chapter Meeting, 7:30 PM
Program to be Announced

Aug. 17 • TCTU Board Meeting, 7:30 PM

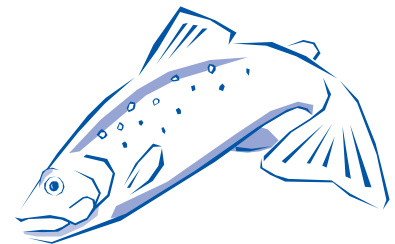
Aug. 24 • TCTU Chapter Meeting, 7:30 PM
Program to be Announced

Sept. 21 • TCTU Board Meeting, 7:30 PM

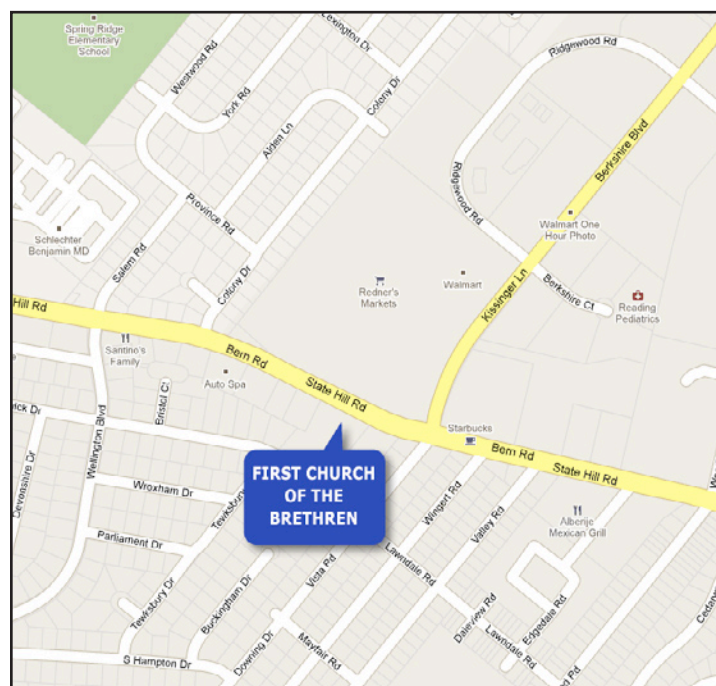
Sept. 28 • TCTU Chapter Meeting, 7:30 PM
Program to be Announced

Oct. 19 • TCTU Board Meeting, 7:30 PM

Oct. 26 • TCTU Chapter Meeting, 7:30 PM
Program to be Announced



MOST TCTU MEETINGS ARE HELD AT THE FIRST CHURCH OF THE BRETHREN
2200 State Hill Road, Reading, PA 19610-1904



DIRECTIONS TO THE TULLY HOUSE:

Take the Bypass (Route 422/222) going West from Reading. Exit on Broadcasting Road. Go North on Broadcasting Road (follow the signs to Penn State, Berks Campus). At the bottom of the hill turn right onto Tulpehocken Road. Turn left to enter Grings Mill Recreation Area (across the street from Penn State). Make the first right toward the tennis courts. Go to the end of the parking lot and down the gravel road to the house. If the park is closed, enter at the secondary gate, just South of the main entrance. Please be prompt. The gate will be open 15 minutes prior to and 5 minutes after the meeting time.

Featured Streams

LITITZ RUN *By Brian Trussell*

Lancaster County is the home of the Amish, handmade quilts, shoo-fly pie and toll-free pikes. Lancaster County's heritage runs as rich as the soil in which farmers plant annual crops of corn and tobacco.

Above all, to me, it's the one place on this earth I will always consider home. There is an atmosphere here, in the middle of Pennsylvania Dutch Country, that we all can feel. It's like seeing the fresh white linens waving in the breeze, and the electric candles in the windows of so many houses around the county that welcomes you and makes you feel warm inside. Everything seems perfect in the heartland of the Susquehanna Valley.

There is a dark side to Lancaster County, though, and I don't mean the ominous man that used to stand with a pike, waiting to collect a toll from you. Those men are long gone but the devastation to our watersheds still remains. Unfortunately, it is a consequence of circumstance that we have damaged our watersheds to the degree that we have in Lancaster. Lancaster County's soil ranks among the most fertile in the entire world. It is no wonder why farmers came from everywhere to make a home here, and to support their families. In the early days, none of the agricultural technology we have today existed. No one thought or really cared about the damage cattle and fertilizers were doing to our watersheds. Farmers are in the business of farming, not bottling water or fishing. Lancaster County has more limestone streams than any other county. Amazingly, with the amount of farms and bad agricultural practices in the area, there are some productive wild trout fisheries. These streams that have survived and kept their silt free spawning gravel, are located outside the vast limestone belt that encompasses the majority of Lancaster County. It seems likely we, the angling community, may have lost the majority of what could have been a spectacular fishery.

(Continued on page 7)

If you would like to receive notifications by email whenever new issues of the TullyGram are available, please send your name and email address to us at info@TullyTU.org. Also make sure you "white list" this address in any spam filters you are using.

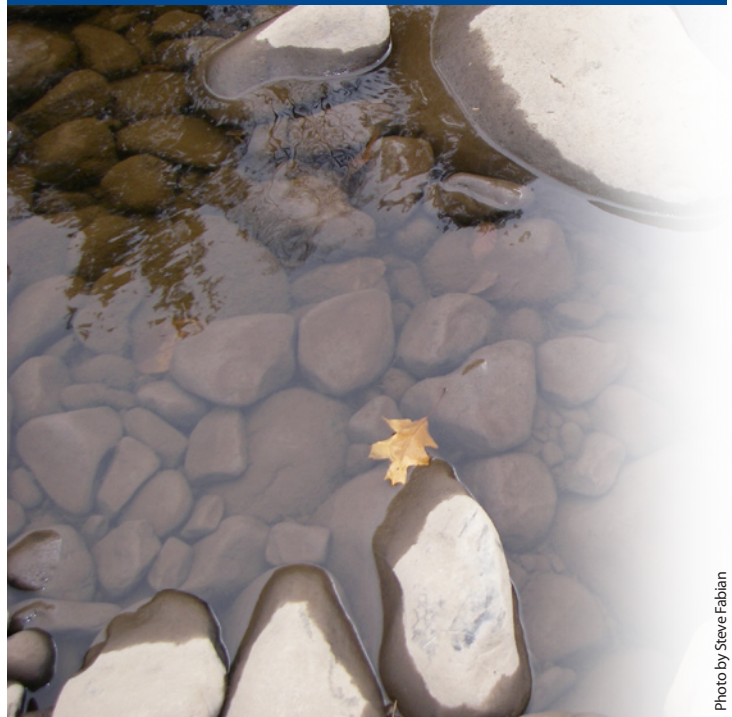


Photo by Steve Fabian

HELP PROTECT OUR STREAMS!

If you witness poaching, pollution, or other problems on the stream, do not confront the violators. Please call the Berks County non-emergency dispatch at (610) 655-4911. Enter this number into your cell phone so you have it when you need it.

Gloria's Kitchen Korner

by Gloria Barnett

"Hello Everyone" from my Corner Kitchen.

The Italian Night on the Tully is over, and if you missed attending it, you really missed a great evening of good food, great fun and lots of good music. We hope next year will bring many more of you to "come to the table and eat." My recipe this month is another seafood selection. My suggestions give you ideas as to what you can do to make this a very adaptable meal for you and your family and friends.

Gloria

Print, cut out and add to your recipe file!

Seafood Lunch Soup

Gloria's Korner Kitchen

- 1 lb. shrimp
- 3/4 lb. sea scallops
- Crab Claws and legs
- Haddock/Cod
- Skinless chicken thighs
- 1/2 lb. Chorizo sausage
- Rice, Minute Long grain white
- Onion, parsley, garlic clove (minced), peas
- 2 to 3 - 32 oz. chicken stock (broth)
- Juice of 2 lemons

- Cut chicken thighs, fish and sausage into bite size pieces. Preheat dutch oven or large heavy pot over high heat. Reduce heat to medium high and drizzle in olive oil - immediately add the sausage and chicken. Cook 5 minutes, stirring occasionally. Add the onions and garlic to the pot; cook 5 more minutes.
- Season with salt and pepper; stir the rice into the pot.
- Pour the first container of chicken broth into the pot and bring to a boil - scraping the pot as you stir. While boiling, add the 2nd container of chicken broth. (If necessary a 3rd container of broth may be used.) When it boils the 2nd time, put lid on, reduce the heat and let simmer until the rice is al dente. (25 to 30 min.)
- Turn off the boiler and immediately stir in the seafood, lemon juice and peas.
- Replace cover and let sit 5 minutes. Stir in minced parsley and serve immediately.

Chapter News

TCTU BOARD OF DIRECTORS ELECTION

The annual Board of Directors election was held at the November 17th Chapter meeting. Ron Weidner, Bill Eggleston, and Jeff Schronce were reelected to another term. Congratulations guys and thanks for volunteering. In accordance with the bylaws the Board will elect officers at their next meeting.

TCTU 2010 FUND RAISING RAFFLE

We would like to acknowledge and thank the companies and individuals who generously donated prizes for the raffle.

- Joe Blackburn - One Day Guided Fishing on Spruce Creek
- Sky Blue Outfitters - 1/2 Day Guided Fishing
- Radical Restorations - \$150 Cash
- Feathered Hook on Penns Creek - Two Nights Lodging
- Tulpehocken Creek Outfitters - \$100 Gift Certificate
- Diane Luchetta - Handmade Afghan
- Cabela's - \$50 Gift Certificate

The following people and families that have contributed to and/or bought tickets for the raffle.

Adam Ohnmacht	James Hartman	Robert Moser
Allen F. Williams	James Howe	Robert Moser
Auston C. Klopp	James Trout	Roger Hacker
Barry D. Rader	John McNey	Ron Weidner
Barry Jones	John Reitz DDS	Ronald Druckenmiller
Beth Stone	John Rohrbach	Ronald Maggiaro
Bill Eggleston	John Sands	Ronald V Jones
Brenda Spohn	John Shosh	Russell P Mogel
Brian Boyer	Judy Sciabica	Sam Sciabica
Byran Kreider	Julia Benz	Samuel Thomas
Christopher Pinciotti	Keith Fister	Stan Kiec
Clifford Weitzel	Larry Ricker	Stephen S Miller
Dale Moser	Larry Rieker	Steve Fabian
Dan Sciabica	Leonard Good	Steven Nelson
Daniel Kimball Jr	Les Lyons	Susan & Richard Hawkins
Dave Frees	Lloyd Hartman	Thomas B Garlow
Dennis Mackley	Lloyd Hopkins	Thomas Dooley
Donald Buchvalt	Mark Beard	Thomas Eppenstein
Francis Plucinsky	Mark Landau	Thomas H Reinsel
Frank Szarko	Michael Nakonechny	Thomas Lenovich
Fredric Moser	Michael Schiffman	Travis Frees
Gene Markle	Phil Shupe	Trevor Frees
Glenn Kutz	R. Hart Beaver	Troy R High
H C Scudder	Randolph Schonour	W James Wynn
Harold Koehler	Richard Tracy	William Ballamy
Hugh McGinley	Rick Purcell	William Barber
J Pakradooni	Robert Davenport	

The drawing was held at our November 17th, 2010 meeting. All the winners will be contacted. Our apologies if we missed any names of our supporters.

Here is a list of the winners of the raffle:

- Steve Miller, One Day guided Fishing on Spruce Creek
- Tom Garlow, 1/2 day Guided Fishing with Sky Blue Outfitters
- John Shosh, \$150.00 Cash Prize
- Dale Moser, 2 Nights Stay at the Feathered Hook
- Tom Rennsel \$100 gift Certificate from TCO
- Tom Garlow, Handmade Afghan
- Russell Mogel, \$50.00 Gift Certificate from Cabela's

One hundred percent of our funds will be used for conservation, education and social programs open to everyone. Thank you for your support.

BREAKFAST ON THE TULLY

The last "Breakfast on the Tully" of 2010 was held on October 23rd. Thanks to Dave Frees and his crew for all of the hard work they put into these events this Summer!

Photos by Rick Nyles
Sky Blue Outfitters



"Breakfast on the Tully" was a huge hit again this year. Great food and plenty of fishing stories to share!

FRUIT SALE FUND RAISER

Bill Eggleston organized a TCTU Fruit Stand at the Hay Creek Festival held at Joanna Furnace on September 10th, 11th, and 12th. Bill and other TCTU members spent countless hours purchasing, transporting, cleaning and slicing fruit before and during the event. We sold fruit cups in various sizes, fruit smoothies, and whole cantaloupe and watermelons. Thanks to everyone who helped!



Photo by Steven Holgate

The TCTU fruit stand at the Hay Creek Festival.

TREE PLANTING

Bill Field, Bill Eggleston, and Jeff Scronce helped with a Berks County Conservancy tree planting on October 9th. About 100 trees were planted on the Tully from the iron foot bridge to just above Stonecliff.

(Chapter News continued on page 10)

CRUISE FEEDING AND GREAT FISHING

A number of authors have apparently paraphrased each other in describing the evolution of a fly angler, which I will now attempt to paraphrase. One of these authors was certainly John Gierach, author of *Trout Bum* and a lot of other books, but I suspect he was not the first. The story goes like this. First you want to catch a fish. Then you want to catch a lot of fish. Eventually you want to catch a big fish. And finally you reach the ultimate state of fly fishing enlightenment. You have reached Fly Fishing Nirvana and are now content just to be on the water, communing with nature, enjoying the sunset or sunrise, whether you catch anything or not. The last stage also provides a good story for friends, over a couple of beers, if by chance you happen to get thoroughly skunked.

I am personally of the opinion that the above sequence of stages is not really complete. I hereby add a few more and leave it to the reader to decide where in the order to place them. Most fly anglers want to catch a fish on a fly that they themselves have tied. For many there is also desire to catch a fish on a fly that is of the angler's personal design, especially when the design is significantly different from all of the patterns or styles that have ever been conceived. This is most rewarding when it solves an angling problem that no previous design has ever before solved. Add to these numerous fish or large fish and you have yet two more stages in the sequence. On the matter of going fishless, I consider an angling outing successful when I have learned something noteworthy about fish or insect behavior that will improve my success rate on future stream visits whether I've caught fish or not. I think we can all agree that large fish or large numbers of fish caught on a trip to the stream meet the measure of a good day. There are a few times, maybe conditions rather than times, when fly fishing the Tulpehocken can get fast and furious. I think I have witnessed and on rare occasion, capitalized on each of them. Every one of these conditions includes such abundant food that the

trout change their behavior. Instead of rising from the depths to intercept a single insect and quickly return to the relative safety of the deep lie, they throw caution to the wind and cruise just below the surface, often with the upper jaw and even the dorsal fin above the water's surface. These fish often can spend up to a minute at the surface and return, only briefly to the more secure depths before repeating the behavior.

Starting in late May and continuing through late June heavy emergences of sulfurs can often provide this condition, especially when you locate a section of the stream where the hatching is heavy. I suspect that this is any place where a long pool enters a riffle followed by another pool or run. The Paper Mill section is such a place as is the set of riffles below Reber's Bridge. The flies appear to begin emergence in the tail of the pool and arrive as emerging adults in the riffle and the run or pool below. Most often the best fishing will be in the lower end of the riffle. The upper section of the pool below will also be good. The best times are late in the evening when there are emergers and struggling duns on or in the surface film. The abundance of food items overrides the fishes' usual instinct to get back into deeper water where it is less likely to become heron food. I have also witnessed it when the water is littered with spent caddisflies late in the evening. It seems to occur also at times when the fish are taking midges. In all cases it results from a great abundance of food. I suspect that spinner falls of other mayfly species also elicit this somewhat risky behavior.

Later in the summer, when tricos emerge and the trout have begun to notice them, a heavy spinner fall will elicit this surface behavior. When a spinner fall has coated the surface with large numbers of dead and dying flies, trout will often stay at the surface cruising with mouths open, scooping flies for minutes before returning to deeper water. In the early season when tricos are abundant, this behavior can be counted on to last hours every morning, for weeks or months on end. All the angler has to do is gently drop a good imitation in the path of the fish. This relatively infrequent situation provides the opportunity to catch good numbers of trout and to the astute observer, the opportunity to catch a few of the larger ones.

SUSQUEHANNA SMALLMOUTH

By Dave Weaver www.rodandbrush.com

For many of us in the Pennsylvania smallmouth bass fly fishing community, the decline of the bass fishery in the lower Susquehanna River, and to a lesser degree, the lower Juniata River, has been a source of sadness, concern, and hoped for recovery. While the cause of this decline has been intensely studied by the Pennsylvania Fish and Boat Commission (PFBC) and other agencies - and these studies continue, no clear cause can yet be identified. The current studies suggest low dissolved oxygen and low, warm water may be at least partially the culprit in the failure of young bass to survive. Many frustrated anglers continue to debate different theories and possible causes among themselves (quite evident on the forums here on PaFlyFish). Another topic for debate revolves around what measures to implement to limit the decline and perhaps expedite the recovery of bass in these sections of river. Among the most common suggestions has long been implementation of catch and release regulations.

This week the PFBC led by their new Executive Director, John Arway, has announced this new catch and release policy will be put into effect at the beginning of 2011. At that point, all smallmouth bass in the Juniata River downstream of Port Royal, and in the Susquehanna downriver from Sunbury, will have to be released. Undoubtedly, this will be welcome news to many in the angling community. These sections of river have been managed under Big Bass regulations for a decade or so. Although these regulations have been embraced by many, in my opinion they may do greater damage by requiring anglers to release smaller bass and kill bigger fish. In particular, the 18" minimum size limit on smallmouths in effect during the colder months of the year is particularly worrisome to me. It's not uncommon, especially during the pre-spawn, to see a boat at a ramp with a pair of 18" bass on a stringer.

To be sure, most bass anglers already practice catch and release anyway and keeping some fish to eat or a trophy to mount certainly isn't something I'd begrudge anyone. Yet it still bothered me. Many anglers don't realize an 18" river smallie here in PA is a very old fish, likely over a decade in age. The big bass that still reside in the lower Susky, and in better numbers in the lower Juniata, are in many cases remnant fish from the 1998 and 2001 year classes. And of course, the success in spawning of older, larger fish is common knowledge. Shouldn't these big, slow growing, wild fish be protected if for no other reason than to help the bass populations with spawning? Evidently, the PFBC has decided the answer is "yes." Will these new protections help with the recovery of the bass populations in these sections? There's reason for some skepticism. No one suggests that over harvest by anglers led to the bass decline several years ago. On the other hand, it certainly wouldn't hurt. I think it's a good idea and frankly wonder why the PFBC took so long to come to this decision. The agency has received a good amount of criticism - much of it unfair in my view - for the problems with bass in the Susky and this new policy may deflect some of the criticism that the PFBC isn't doing anything.

Beyond being good PR and demonstrating the PFBC's respect for the desire of many in the angling community for these regs, it can't hurt the resource and may allow a few more trophy river bass to survive another year and make another go at producing the next young of the year class. Let's hope for the best. Kudos to Mr. Arway.



Photo © Dave Weaver

LOOKING FOR LIMESTONE

By Jason Leinbach

For wild trout enthusiasts, a big part of the game is finding new water. Wild trout streams can be fickle, so it is often in the angler's best interest to keep a number of options. Obviously, our friends in Central Pennsylvania and the Lehigh Valley are fortunate to have a wealth of fertile limestone streams to keep them busy, but I have always considered Berks County anglers to be incredibly fortunate to have so many stream options within a short drive.

Berks County is home to a great number of clean, cold limestone and limestone-influenced waters. The purpose of this article isn't to highlight any of them in particular, but rather to assist the adventurous and curious fishermen in helping himself. Finding productive water is often a result of applying a little intuition and understanding of the geographic features that make for a good stream. There are no "slam dunks," but I often find myself locating and exploring enough winners to keep things interesting. At the very least, the adventure and scenic aspects of fishing a new waterway often make it worth my while.

For starters, every angler should use the tools provided by the fish commission. We all fund these resources with our license dollars, and it's foolish to not take full advantage of them. Obvious examples are the class-A list¹ and the natural reproduction list². While it's not as applicable to Southeast Pennsylvania, the Wilderness Trout Stream list³ is another good tool for those that plan to travel. Finally, and most importantly of all, is the Google Maps compilation of these lists⁴. The usefulness of all of these tools is self-explanatory.

While the above tools are certainly enough to lead most any wild trout expedition that one could hope to take, it also helps to take a few other steps to help find the best water. I'll summarize a few of them here.

(Continued on page 8)

- ¹ <http://www.fish.state.pa.us/classa.pdf>
- ² http://www.fish.state.pa.us/trout_repro.htm
- ³ <http://www.fish.state.pa.us/wild98.htm>
- ⁴ <http://146.186.163.133/preview/map.ashx?layer=980>

FEATURED STREAM *(Continued from page 3)*

All is not lost though. Donegal Trout Unlimited and other organizations are working hard in an attempt to bring some of these streams back to health. While all cannot be saved, any we can reclaim is a huge victory. Lititz Run is no exception, and is a testament to what a community can accomplish when it bands together.

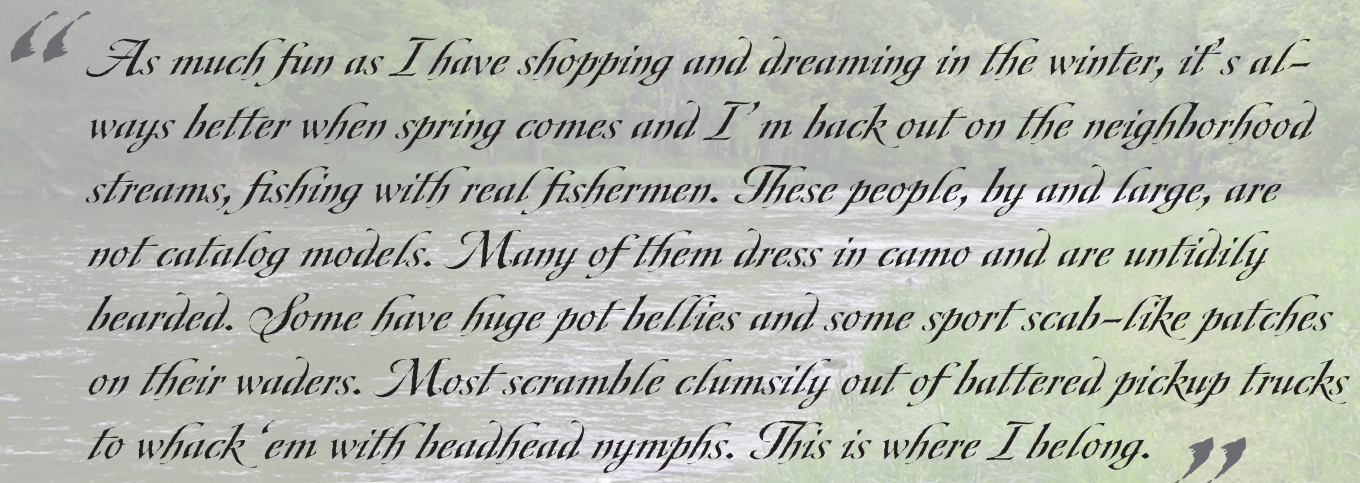
Lititz Run, historically known as Carter's Run, is a limestone spring creek whose headwaters are located in the town of Lititz. Over the years, Lititz Run has seen a number of changes throughout the length of its watershed. In the past, it was almost entirely surrounded by farms. Today, there is a mix of farms and urbanization. This mix of urban sprawl and old-fashioned agricultural practices have taken a toll on the health of the stream. Lititz Run had been polluted not once, but twice, to the point of having a 100% biological kill. Lititz Run and its tributaries were and are extremely impaired. Non-point source pollution associated with storm water run-off, erosion and sedimentation, and nitrogen and phosphorus loading are responsible for the degradation of Lititz Run. Over 15 projects have been completed along the banks of Lititz Run since 1992 and are having a massive impact of the water quality of this stream. It all started with members of Donegal TU working with local land owners to stabilize stream banks and improve in-stream aquatic habitat. Then the awareness of this stream rose, and over 20 more organizations have stepped in over the years, one of the biggest being Land Studies. I cannot give enough credit to all these organizations in the amount of space I have in this newsletter. The quality of the stream restorations on Lititz Run are exemplary, simply because this watershed was named on the National Showcase of Watersheds.

Today, nitrogen and phosphorus levels are dropping dramatically. One good reason for this is the project Land Studies completed on the Santo Domingo Creek, a tributary of Lititz Run. The Santo Domingo Creek Floodplain Restoration Project is a huge success. Another huge project Land Studies completed was along the Banta property site of Lititz Run. The stream was relocated using Natural Channel Design Techniques and 7000 cubic yards of floodplain were excavated. Around 3,000 linear feet of the stream were stabilized using twenty-six in-stream devices. A huge wetland was also created in an attempt to help filter out storm water. 42 acres of the Banta property have been enrolled in the Conservation Reserve Enhancement Program, or CREP. These projects are just a few huge drops in

the bucket to what have been done to Lititz Run. These projects have proven their worth through the study conducted on Lititz Run by Donegal Trout Unlimited. The Banta Property was stocked with 10,000 fingerling brown trout and then electroshocked about a year later. The PFBC generally considers a fingerling survival rate of about one percent to be the average for PA waters. Lititz Run's fingerling survival rate was a little over 2 percent for the Banta Property. Considering that anglers have been catching fingerlings in the Millport Conservancy just downstream of the Banta Property, one can assume its actually even higher than that, this is great news! The most notable difference in the water quality can be seen in the bug life that is returning to Lititz Run. Just a few years ago, the Cahills have returned and are in ever growing numbers. Expect to see them about 40 to 30 minutes before dark during a May evening. Tricos just came back this past year in fishable numbers in the early mornings. The fish are going crazy for them too. I have taken bug samples on this creek for years and about 5 different species of Caddis now hatch along the banks of Lititz Run. I expect Sulphurs and BWO's to return also in the next few years.

Worthwhile fishing in the Lititz Run watershed can be done in 3 separate sections. Riparian Park is a 3.5 acre ecological park located just outside the town of Lititz. Stocking take place here in the early season and anglers can find good numbers of stocked fish in April and May. The next section open to fishing is the Millport Conservancy. However, this stunning 100 acre park is closed to the general public. In order to fish here you will need to be a member of Trout Unlimited and the Millport Conservancy. Also, you must purchase a 20 dollar badge to fish there. The Millport Conservancy is Fly-Fishing Only. I highly recommend it, as it is a small fee and you are joining two great organizations. Also, this section of stream in one of the best sections of the entire watershed. The most popular section and largest section of the stream is the Fly-Fishing Only Catch and Release section is along Creek Road. In this section of stream, you may encounter some older and larger trout. Make no mistake, the fish in this section can challenge even the most seasoned of fly fisherman. A good fly to use on this stream is a cress bug.

While Lancaster County is always a major target for tourists, it doesn't mean you have to leave the rod at home when visiting the Red Rose. While getting antiques in the town of Lititz and getting a tasty Wilber Bud are rewarding, so is the fishing.



“As much fun as I have shopping and dreaming in the winter, it's always better when spring comes and I'm back out on the neighborhood streams, fishing with real fishermen. These people, by and large, are not catalog models. Many of them dress in camo and are untidily bearded. Some have huge pot bellies and some sport scab-like patches on their waders. Most scramble clumsily out of battered pickup trucks to whack 'em with headhead nymphs. This is where I belong.”

- Douglas R. Butler

Photo by Steve Fabian

LOOKING FOR LIMESTONE *(Continued from page 6)*

1. Terrain View.

Google Maps provides a “terrain view,” which is indispensable to trout fishermen. To access the terrain view, go to maps.google.com, click on the “more...” button, and check “terrain.” The map will be converted to an easy to read topographic map, which I think is surprisingly accurate. Terrain view shows the names of most waterways, provided you’re willing to zoom in and out on a stream. It takes some searching, but it should be listed somewhere on the map.

When looking at a prospective trout stream, I like to look for a few general topographic features to guide me to the most productive water. Primarily, I am looking for springs. Springs can be located by following a stream to its source, but can also be located by looking for small depressions in natural breaks in terrain such as hillsides. If you’re looking at a limestone-rich region such as Berks County, odds are you’re finding limestone springs and the rich, cold water that flows from them.

A rule of thumb that I have learned is that “most good trout streams have a canyon.” I do not mean large, craggy canyons like we have out west, but something more like a relatively narrow ravine of ten to a few hundred feet deep. These are often known as “narrows.” Narrows are often home to the best habitat in a trout stream, and they are often a surefire way to identify limestone influence for a stream in a limestone-rich region. The habitat in these areas is often wonderful, as the limestone hills which were cut by the stream deposit large suspended boulders and other trout shelters, as well as providing shade and a steady stream of limestone seeps and trickles.

Take a look at some of the best limestone streams in the state, such as Penns, Spring, and Fishing Creeks, and you’ll find that the stream cuts through limestone hills, and that the fishing is often wonderful in those areas.

2. Man-made cues

I often find myself looking at road names, railroad tracks, and old mills and furnaces to help me to find productive limestone water. Road names are occasionally an obvious clue, as they are usually named after springs. There are also often roads and towns named after old mills and furnaces, which are often on or near springs. On larger streams, you can often locate a narrows by following railroad tracks. It was often easiest to run the tracks through such an area, rather than over a hill or mountain.

3. Other streams

Many times, larger streams in our area are lost to development, thermal and other kinds of pollution, and stocking. While these streams often provide some wild trout opportunities, their tributaries are often havens for decent populations of streambred trout. The next time you’re on a stream with some natural reproduction, consider looking at its smaller tributaries.

I hope this convinces some of you to fire up your mapping software, and to comb over a few of the lists provided. You just might find a gem is closer than you think.

TULLY TALK *(Continued from page 1)*

I'd like to thank the people who took the time to help with the stocking and a special thanks to Jake from T.C.O. for helping pick up and deliver the float boxes. Take some time this fall and enjoy this great time of the year, and some fishing.

Regards, *Geno*

PA COUNCIL MEETING *(Continued from page 1)*

months and sometimes a year or more to consider approval of the application due to the Bog Turtle or a snake habitat or many other environmental concerns and issues that would have to be addressed. That protection is not being considered with the drilling permits. Again according to PA TU our Pa. DEP manpower is so overwhelmed with tracking and locating the new drilling sites on maps and rushing to approve the permits, that they are unable to get out into the field. Pa DEP has not been able to provide anyone, including TU, with the identity of the associated cold water drainage system at each well site. Identity of these areas is critical in monitoring for any impact of that drainage area. As of this date DEP has approved approximately 1900 drilling permits, and more applications continue to arrive for approval.

Berks County is not in a prime area for the Marcellus Shale gas drilling. However, if you enjoy going to the Poconos, the north central counties of our state with our beautiful PA mountains, you will run into a well site, and they are not pretty. Many of the well sites are being placed on top of our PA hilltops. The “drill pads” cover approximately 5 acres of land that must be clear cut and leveled to accommodate the drilling. Many sites have large ponds that are filled with water from large tractor trailer water carriers providing the thousands of gallons needed in the drilling. Roads are established into the mountain to accommodate these large trailers. When the wells are producing, they have to be inter-connected with each other by laying a pipeline, and more cutting of the forest. Because most of our cold clean water starts at the top of our mountains, filling the feeder streams and tributaries down into larger streams and then rivers that provide our water supply, with more men and machines at these drilling sites, accidents are inevitable! You may ask, what can I do?

Again, because our politicians have not and probably will not provide enough funding and manpower to monitor the impacts of Marcellus Shale development, PA Trout Unlimited is asking for “volunteers” to provide stream and forest surveillance. The program will train volunteers to become part of its Coldwater Conservation Corps (CCC). This group will serve as stream stewards. Initially, PA TU will use as many members that volunteer from our 50+ state chapters comprised of approximately 15,000 members. The purpose is to conduct routine surveillance and monitoring of local waters by taking water samples, measuring stream flow and conducting visual assessments. You do not have to be an organization member to volunteer to help. Find out from your local TU chapter organization on how you can educate yourself and your organization on how to help. When you are enjoying our PA forests and streams, always take a camera along with you. If you see evidence of stream pollution, silt runoff, or tank trucks taking water from areas that are not metered, take a picture, have the date and time on each picture and check with our trained TU volunteers if and how that impact should be handled. **Do not, under any circumstances, confront anyone.**

All sportsman clubs, fishing, hunting, hiking clubs, and conservation organizations can help. Send a representative to a TU training program and get involved or join Trout Unlimited and other organizations that are providing volunteers. Stay tuned for additional PA TU Coldwater Conservation Corps training sessions being held throughout the State. Learn how you can make a difference. Visit PA Trout website www.patrou.org for more information and updates on the Marcellus Shale drilling.

Conservation Camp Set for Allenberry Resort

Reprinted from PA Trout Newsletter

The Pennsylvania Council of Trout Unlimited and the Pennsylvania Fly Fishing Museum Association announce an Advanced Rivers Conservation Camp to be held March 20-23, 2011. The event will be held at Allenberry Resort in Boiling Springs, PA.

The camp will teach the science behind Trout Unlimited initiatives and fishing as well as providing a hands-on learning experience that ties fly fishing to science and vice versa. It is intended as a Trout Unlimited venture to discuss the science and policies behind Trout Unlimited's mission: "To conserve, protect and restore North America's coldwater fisheries and their watersheds."

By partnering with the Pennsylvania Fly Fishing Museum Association, additional resources are available for the attendees to explore the heritage of fly fishing.

Based on the model used for the Rivers Conservation and Fly Fishing Youth Camp the camp will include topics such as geology, aquatic entomology, wetlands, riparian buffers, the biology of pollution, stream habitat and the politics of water. In addition, there will be classes on stream etiquette, fly tying, bugs and their imitations and a round table discussion on trout and fisheries science. There is time set aside to discuss issues relevant to coldwater conservation.

Afternoons have been set aside to provide ample time for students to fish in the Yellow Breeches at the Allenberry Resort or explore Letort Spring Run, Big Spring or Falling Spring, all within a short drive of Allenberry. Students may also contract on their own with professional guides from the area for additional personalized angling instruction.

John Arway, executive director of the Pennsylvania Fish and Boat Commission has agreed to provide the opening keynote address. Sunday evening, March 20, will include a meet-

and-greet event with fly fishing and conservation luminaries.

The classes include, at this point:

- Stream Etiquette – World Peace Begins Here – Rod Cross
- Basic Geology – Dr. Barry Scheetz, PSU
- Aquatic Entomology – Dr. Greg Hoover, PSU
- Wetlands and Why They are Important
- The Biology of Pollution
- Basic and Advanced Fly Tying
- Bugs and Their Imitations – Dave Rothrock
- Advanced Casting Techniques – Dave Rothrock
- Stream Habitat and What You Need to Know Before You Begin – Pennsylvania Fish and Boat Commission Staff
- The Politics of Water – Dan Hill, Esq.
- A Discussion About Trout

The camp is intended for adults 21 years of age and older. The cost per student is \$500 for double occupancy rooms. An additional charge will be applied for students who want a single occupancy room or wish to bring a non-participating spouse or other guest. Applications will be accepted on a first come, first served basis beginning in November.

The type of students that the event hopes to recruit are those Trout Unlimited and other conservation organization members who are active in the organization but wish to learn more about the science and history behind the fishing.

These students may not have a science background but have a strong interest in conserving, protecting and restoring North America's coldwater fisheries and their watersheds.

For further information or to be placed on the mailing list please contact: Michael Klimkos, klimkos@embarqmail.com, 717-243-3056; or Advanced Rivers Conservation Camp, PO Box 71; Boiling Springs, PA 17007-0071.

DEP Investigating Lycoming County Fracking Fluid Spill at XTO Energy Marcellus Well

SPILL IMPACTED SPRING, UNNAMED TRIBUTARY TO SUGAR RUN

From Pennsylvania Department of Environmental Protection

WILLIAMSPORT -- The Department of Environmental Protection is continuing to investigate a large hydraulic fracturing fluid spill at an XTO Energy natural gas well pad in Penn Township, Lycoming County, which was first discovered last week.

"This spill was initially estimated at more than 13,000 gallons by the company and has polluted an unnamed tributary to Sugar Run and a spring," said DEP Northcentral Regional Director Nels Taber. "There are also two private drinking water wells in the vicinity that will be sampled for possible impacts."

A DEP inspector discovered the spill while inspecting the well pad. The inspector found that the bottom valve on a 21,000-gallon fracking fluid tank was open and discharging fluid off the well pad. No one else was present at the pad, which has one producing Marcellus well.

The DEP inspector was able to close the valve and XTO Energy officials were immediately contacted about the spill. The company has not provided any explanation for the open valve.

XTO Energy hired cleanup contractor Minuteman Response, which has been on-site for several days vacuuming spilled fluids and mobilizing equipment to excavate soil. A fence also has been installed to prevent a neighbor's cattle from grazing in the impacted area of the pasture.

DEP inspectors have collected samples of nearby soil samples and surface water. Initial field meter readings showed elevated levels of conductivity and salinity in the spring and unnamed tributary.

Conductivity measures water's ability to carry an electric current, while salinity measures the dissolved salt content in water. Elevated levels of both are indications that spilled fracking fluid is present.

A notice of violation letter will be sent to XTO Energy this week and the company will be required to remediate the site properly.

For more information, call 570-327-3659 or visit www.depweb.state.pa.us.

CHAPTER NEWS *(Continued from page 4)*

REDNER'S "SAVE-A-TAPE" PROGRAM

Redner's is committed to the communities that they are part of. They have committed to help out the non-profit organizations whose members shop in their stores.

How it works:

Each member must stop at the store office or Customer Service area to get a Save-a-Tape card. By using this card each time you purchase merchandise at Redner's your receipt will be designated as a Save-a-tape customer receipt. Forward those tapes to support your Tulpehocken Chapter Trout Unlimited. The organization will receive 1% of the total of the total of all the Save-a-tape totals on the receipts. Proceeds from these funds will be used to help protect our streams, education and other conservation projects.

An Example of how you can help:

Lets say 50 of our 300 plus members spend an average of \$75.99 per week in supermarket expenditures. If it was all spent on the save a tape program and submitted to us. The organization would receive \$1,950.00. There is no time limit and no limit. Please start saving tapes today and support the efforts of our chapter.



TCTU ITALIAN NIGHT ON THE TULLY

The Chapter held a four course Italian dinner at the Tully House on October 2nd. The dinner was a great success and we received many compliments on the event. Thanks to Gloria Barnett for all the long hours that she put into planning and cooking. Also thanks to all of the others who helped out, Elliott Barnett, Bill & Nancy Eggleston, Rick Bell, Carol Polllarine, Beth Stone, Steve Fabian, Dave Frees, Gene Markle, and Pat Stano-Webb. Sorry if we missed anyone!

Tully TU Committee Chairs

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BANQUET

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