

Fair Share 2013

Delaware Watershed Conservation Coalition

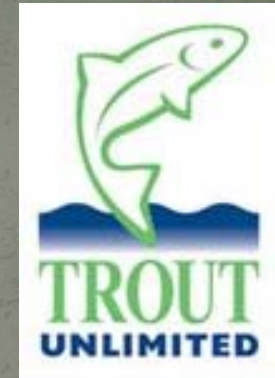


Presented by Dan Plummer
Chair, FUDR

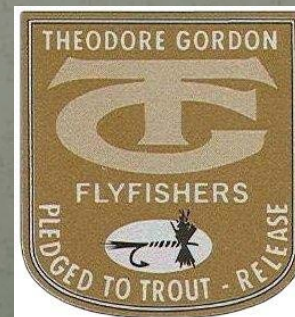
Who the heck are these people?

And why should you care?





INTERNATIONAL
**FEDERATION
OF
FLY FISHERS**



As you know, we do love wild trout!



We love teaching kids,



getting them on the river,



making sure they only fly fish.



(Just Kidding)

We are not afraid of a little hard work



Theodore Gordon Flyfishers Stream Restoration

We put our boots on to do
other things than just fish.



West Branch Clean-Up

We support our future Olympians
(by letting them wash our cars and drift boats)



We encourage friendships



Did I already mention we love wild trout?



We can raise our own money,



SPONSORED BY THE
FRIENDS OF THE
UPPER DELAWARE RIVER
VISIT FUDR.ORG

JOIN US FOR OUR 4TH ANNUAL
ONE BUG[®]
FOR THE BENEFIT OF OUR COMMUNITY

APRIL
29, 30
MAY 1

The banner features a circular logo on the left showing a fish jumping out of the water, and a circular logo on the right showing a fly.



and spend it on things that need repair.



Sands Creek Restoration Project (Site 5)

Some of us have spent more than half of our lives
protecting the Delaware..



and he ain't dead yet!

We get people together that care,



Water, Water, Everywhere 2010

and repeat as necessary.



Water, Water, Everywhere 2011

We'll do
anything
to get
back a
fly...

imagine what
we'll do for a
little more
water!



We help friends in times of need,



because sometimes there's too much water.



We spend countless hours working to protect and help others share the rivers.



350' of Public Access on the West Branch in Deposit

Our humble requests...





- A one year term for any change to the current release program.

- Public Comment Period



We ask that a public comment period be provided prior to implementation of any “Decree Party” approved plan.

- Ramping all releases

New release protocols need to include a provision to cushion the impact of sudden reduced releases. All releases including “directed releases” should be ramped both up and down gradually, at rates determined by state fishery experts.



• Addressing thermal relief

Credit:
Eric Engbretson

We ask that any new plan includes provisions to relieve Upper Delaware water temperatures during heat waves. We currently support the “Lordville Thermal Stress Relief Plan” Designed by our research partners Dr. Peter Kolesar and Jim Serio.



Professor Kolesar hard at work



Thermal Refuge Areas

- Found at tributary mouths delivering cold water, bottom of deep pools, groundwater seep areas, and in cooler tributaries.
- Can cause significant stress to fish when used.
- Crowding in thermal refuge areas leads to increased predation, disease transmission, weight loss and decreased reproductive success.

Drivers of the Aquatic Environment

Water Temperature

- Determines metabolism: trout lose weight and fitness when water temperatures $> 68^{\circ}\text{F}$.
- Coldwater fish (Trout) must migrate to find cooler water when water temperatures $> 72^{\circ}\text{F}$ or they will die.



Looking forward....

Equitable Apportionment Plan



As part of any longer-term solution, the DWCC asks that consideration be given to the Equitable Apportionment Plan (EAP), presented to you by Garth Pettinger.

In closing, we believe sharing is contagious, and



we hope we can all come to an agreement we
can shake on!



Thank You, The DWCC