# Documenting and Protecting Wild Trout in Pennsylvania



## **Trout Unlimited**



TU works to protect, reconnect, restore and sustain North America's coldwater fisheries and their watersheds.

We use science to drive conservation priorities.









# **State Policy**



#### **PA Wild Trout Streams**

- TU seeks wild trout stream listings
  - Wild Trout = support naturally reproducing populations of brook, brown or rainbow trout
  - Class A = have highest wild trout biomass
- **Wild trout status provides increased protections**

# Wild Trout Stream Designations



# Special protections:

- Wild Trout = CWF
- Wilderness Trout Streams = EV

Wetlands contiguous to all wild trout streams = EV



# Wild Trout Stream Designations



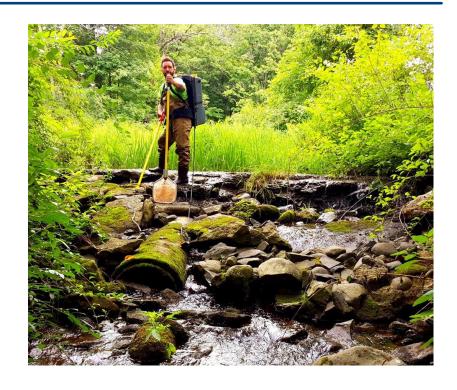
#### What does that mean?

- Individual permits required (vs. general permits)
- New, additional, or increased point sources discharges require antidegradation analysis to demonstrate that water quality will be protected
- Additional BMPs for construction activities, including 150-foot buffers



#### **PA Unassessed Waters Initiative**

- Launched in 2010
- Goal: assess the most at-risk of 86,000 miles of streams for wild trout
- Half of streams still unassessed





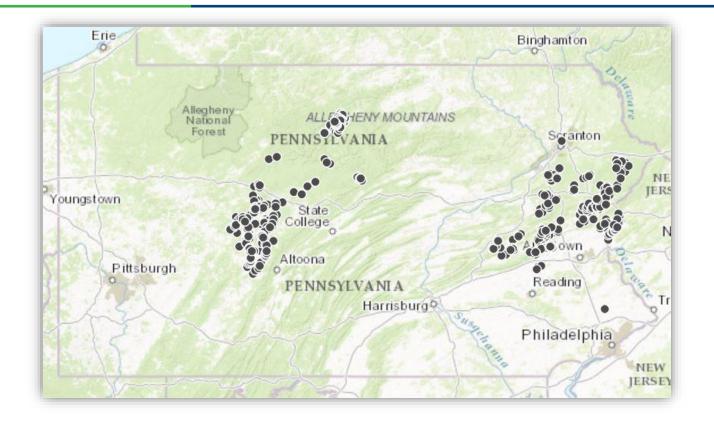




TU has electrofished nearly 1000 streams since 2011, found wild trout populations nearly 40% of the time

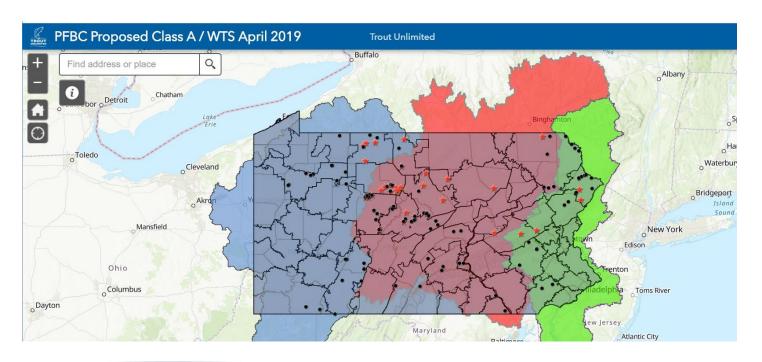
# **TU Wild Trout Surveys**





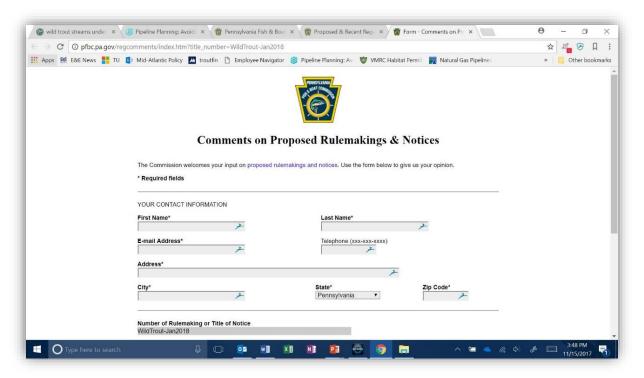


TU spearheads efforts to generate public comments supporting wild trout listings.



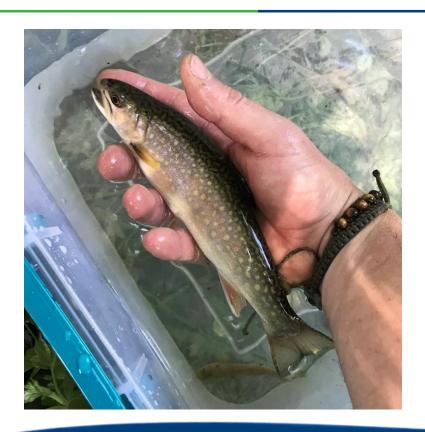
### **Public Comments**





pfbc.pa.gov/regcomments/





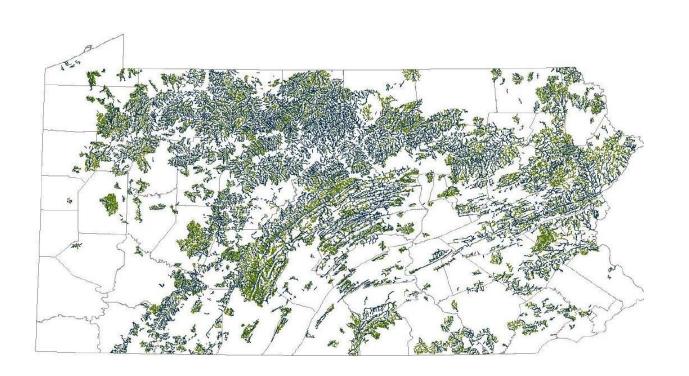
Since September 2016

208 stream sections in the Delaware River Basin upgraded

6

I,107 stream sections added in other parts of PA





More than 16,000 miles of wild trout water

More than 35,000 with "linked tributaries"





More than 2 million anglers and hunters spend \$1.3 billion in Pennsylvania annually

- TRCP 2018 survey of sportsmen/women

# Questions?

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