



Chapter Meeting  
May 2023



# Agenda

- Welcome
- New Member Recognition
- Feature Presentation: Bill Stiver – GSMNP Supervisory Wildlife Biologist
- Upcoming Events
- Volunteer Recognition Program
- Trout in the Classroom Spring Releases
- Name the Fly Contest
- Blackfoot River Montana Dream Trip
- Closing Remarks

# Upcoming Events

- 19-24 Jun: John Thurman Smoky Mountain Trout Camp
- 22 Jun: Trout Camp Electrofishing Demonstration
- 22 Jun: Chapter Meeting – Brook Trout Restoration Genetics
- 26-27 Jun: Anthony Creek Brook Trout Restoration Evaluation
- 11 Jul: Abrams Creek Index of Biotic Integrity (IBI) Sampling
- 12 Jul: West Prong Little River & West Prong Little Pigeon River IBI
- 15 Jul: Bi-Monthly Acid Deposition Water Sampling
- 20 Jul: Chapter Cookout @ River Johns



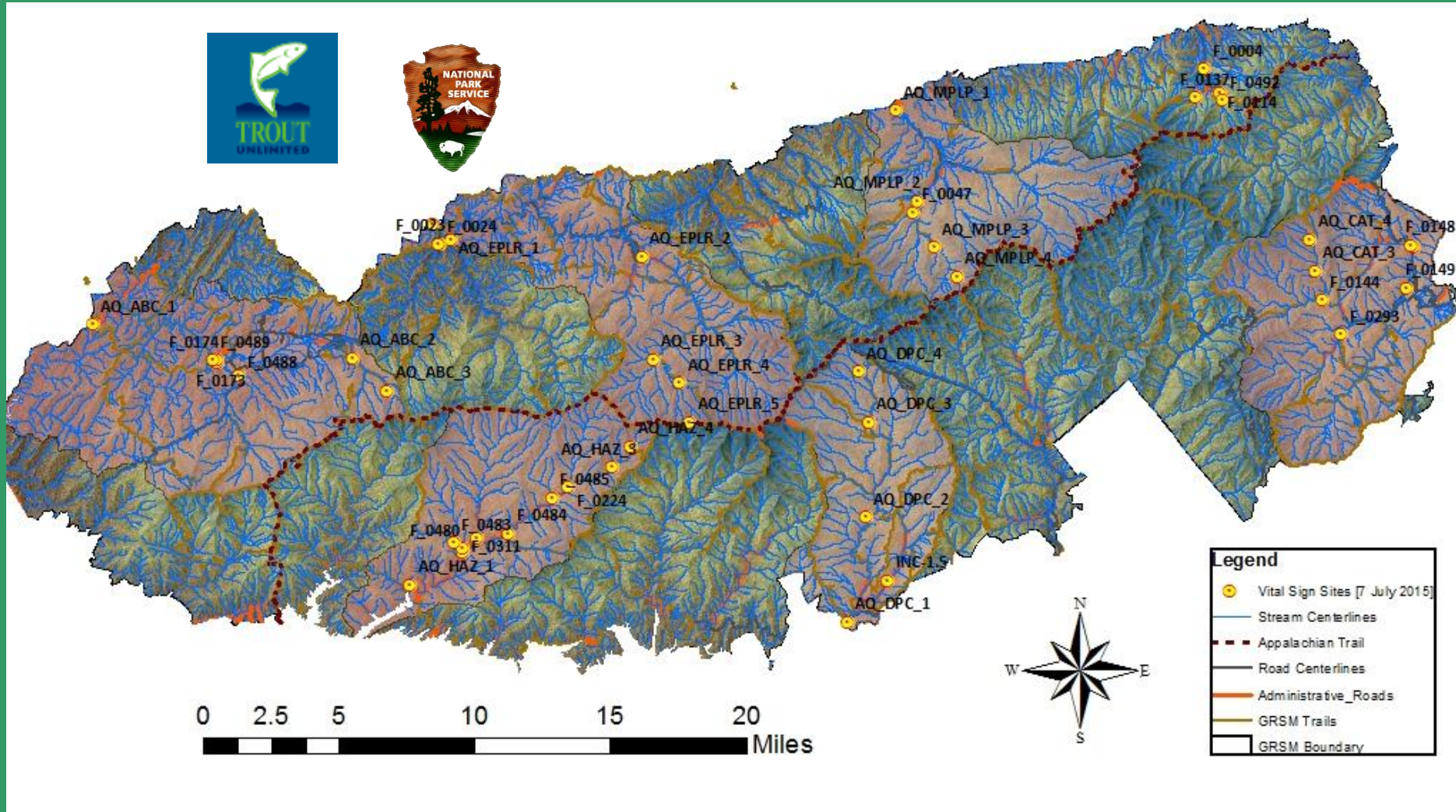
# Water Sampling/Acid Deposition Study



- Collect Water Samples Used to Evaluate Effects of Acid Deposition on Water Quality
- Conducted Every Other Month (3 to 5 Person Team)
- 6 to 8 Hours per Route
- Results Presented to Volunteers by GSMNP Chief Fisheries Biologist



# Water Sampling/Acid Deposition Study



# Index of Biotic Integrity Survey

- Sample Four Types of Stream Structure
  - Riffles, Runs, Pools, Shore
- Three Passes of Each Structure Until No New Species Identified
  - Identify and Count Each Species by Water Type
- Half Day Event



# Index of Biotic Integrity Survey



STREAM	STATION DESCRIPTION	COMMON NAME	SCIENTIFIC NAME	SUMMED FISH COUNT
Little River	Above Elkmont	Mottled sculpin	<i>Cottus bairdii</i>	30
Little River	Above Elkmont	Longnose dace	<i>Rhinichthys cataractae</i>	10
Little River	Above Elkmont	Rainbow trout	<i>Oncorhynchus mykiss</i>	3
Little River	Above Elkmont	Blacknose dace	<i>Rhinichthys atratulus</i>	9
Little River	Above Elkmont	Brown trout	<i>Salmo trutta</i>	1
Little River	Above Elkmont	Central stoneroller	<i>Campostoma</i>	3
Little River	Above Elkmont	River chub	<i>Nocomis micropogon</i>	1
Little River	At whiteoak Creek	River chub	<i>Nocomis micropogon</i>	15
Little River	At whiteoak Creek	Greenside darter	<i>Etheostoma blennioides</i>	4
Little River	At whiteoak Creek	Tennessee darter	<i>Etheostoma</i>	1
Little River	At whiteoak Creek	Whitetail shiner	<i>Cyprinella galactura</i>	8
Little River	At whiteoak Creek	Tennessee shiner	<i>Notropis leuciodus</i>	233
Little River	At whiteoak Creek	Rock bass	<i>Ambloplites rupestris</i>	1
Little River	At whiteoak Creek	Redline darter	<i>Etheostoma</i>	70
Little River	At whiteoak Creek	Banded sculpin	<i>Cottus carolinae</i>	46
Little River	At whiteoak Creek	Longnose dace	<i>Rhinichthys cataractae</i>	4
Little River	At whiteoak Creek	Central stoneroller	<i>Campostoma</i>	9
Little River	At whiteoak Creek	Gilt darter	<i>Percina evides</i>	2
Little River	At whiteoak Creek	Warpaint shiner	<i>Luxilus coccogenis</i>	100
Little River	At whiteoak Creek	Telescope shiner	<i>Notropis telescopus</i>	3

STREAM	IBI SCORE	IBI RATING
Noland Creek	28	poor
Little River	28	poor
Little River	46	fair/good
Cataloochee Creek	26	very poor/poor
Hazel Creek	44	fair
Tabcat Creek	38	poor/fair



# Volunteer Recognition Program

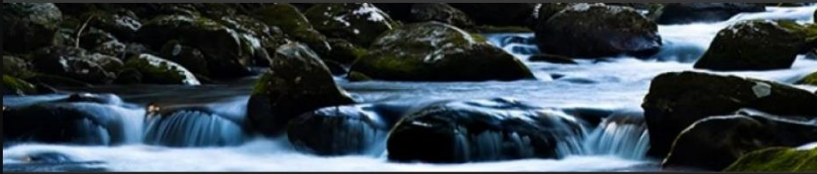
- Applicable to All LRCTU Sponsored Volunteer Activities
- Committee Formed to Define Program Scope
  - Awards Based on Volunteer Hours
  - Volunteer Hours from April – March (TU Fiscal Year)
- Keep Log of ALL Your Volunteer Hours
  - Includes Time “To” and “From” Personal Residence
  - Enter Volunteer Hours into LRCTU Database
  - Electronic Form Available on LRCTU.org
- Volunteer Hours are Reportable to TU National



# Documenting Volunteer Hours



**Little River Chapter of Trout Unlimited**



Home Chapter Meetings PROJECTS BOARD MEMBERS TROUTFEST NEWSLETTERS CHAPTER LINKS


### President's Note – May 2023

Posted on May 24, 2023 by lrctu644

The Little River Chapter logged 3,457 volunteer hours during the past year which is a 90% increase in volunteer hours from the previous year. Maybe more impressive than the overall total is 53 members participated in one or more volunteer activities including GSMNP Fisheries Projects, Trout in the Classroom, and Stream Clean-Ups. LRCTU members provided 71% (1,469 hours) of the total volunteer effort contributed to the Fisheries Department of GSMNP which supports our charter to conserve, protect and restore the cold water fisheries and their watersheds in and around the Great Smoky Mountains National Park.

Thank you for your commitment to our volunteer efforts which are at the very heart of the Little River Chapter.

Bob Bishop



**MISSION**  
The Little River Chapter of Trout Unlimited is a nonprofit volunteer organization that is committed to Protecting & Restoring Cold Water Resources and Watersheds in and around the Great Smoky Mountains National Park.

**Links**

- [\\_Volunteer Hour Submission](#)
- [ACME Mapper 2.0](#)

### LRCTU Volunteer Hours

[Sign in to Google](#) to save your progress. [Learn more](#)

**\* Required** ← IGNORE

What is your name? Enter answer as LASTNAME, FIRSTNAME \*

Your answer \_\_\_\_\_

What is the date of your volunteer effort? \*

Date

mm/dd/yyyy

What was the duration of your volunteer effort? Use decimal format as your answer (1.25, 1.5, 1.75, etc) \*

Your answer \_\_\_\_\_



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What is the category of your volunteer effort? \*

- Admin
- Communications
- Fundraising
- Miscellaneous
- Park Fisheries
- Pistol Creek Clean Up
- Trout Camp
- Veterans/First Responders
- Youth Education

**Submit**

# Trout In The Classroom Spring Releases

- Eleven (11) Schools Participated in Spring 2023 Program
- Releases Complete on 25 May
- Over 600 Students Involved



# Name the Fly Contest

- Tied by Jimmy Jones
- Featured in “On The Fly South” article “Tying for the Smokies”
- And The Name is Pink Panther



# Blackfoot River Montana Dream Trip

- North Fork Crossing Lodge
  - Four (4) Anglers for 3 Days & Nights
  - Fall 2023 or 2024 Season
  - \$11,000 Value
- All Proceeds from Donations Go Directly to LRCTU
  - 117 Trout Unlimited Chapters Participating
  - LRCTU Currently in 3<sup>rd</sup> Place Nationally in Donations (\$385)
  - <https://go.tulocalevents.org/montanadreamtrip2023/m/littleriver>

