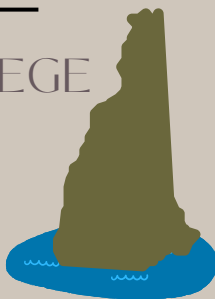

DARTMOUTH COLLEGE

PFAS in

NH Lakes

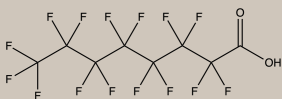


Who are we?

Researchers from Dartmouth College are **studying PFAS found in fish at 6 lakes across southern New Hampshire** during the summer of 2023. This project is a collaboration with the New Hampshire Department of Environmental Services and funded by the US Geological Survey. The goal of this project is **to better understand the occurrence of PFAS in these lake ecosystems.**



What are PFAS?



PFAS are a group of **human-made** chemicals that are found in non-stick cookware, waterproof fabrics, and food packaging. They are called "**forever chemicals**" because they don't break down easily in the environment and can **potentially cause health concerns** for animals and people.

Where is this study?



- **Arlington Mill Reservoir** – Salem, NH
- **Beaver Lake** – Derry, NH
- **Canobie Lake** – Windham, NH
- **Cobbetts Pond** – Windham, NH
- **Horseshoe Pond** – Merrimack, NH
- **Robinson Pond** – Hudson, NH

Which NH fish species?



**Yellow
Perch**



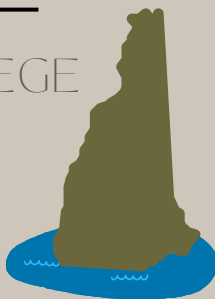
**Smallmouth
Bass**



**Largemouth
Bass**

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PFAS in NH Lakes



Donate a Fish!



1. **Catch one or more of the target fish species** in any of the target lakes during the summer of 2023. **Record the details of the catch** in the space provided below:

Fish Measurements

Your Name:

Catch Date:

Lake Name:

Fish Species:

Fish Length:

Fish Weight:

2. Place the **whole fish or a filet** in a clean ziplock bag with this card and freeze.



OR



3. Contact the Chen Lab at chenlab@dartmouth.edu to schedule a pickup.



Provide Local Knowledge!

Contact the Chen Lab at chenlab@dartmouth.edu with any **fishing tips and tricks** for any of the six target lakes.

Spread the Word!

Talk to your community about this project and **help us find locals who are willing to donate a fish**. For more information, contact the Chen Lab at chenlab@dartmouth.edu.