

## Eel River Watershed

### SPECIAL POINTS OF INTEREST:

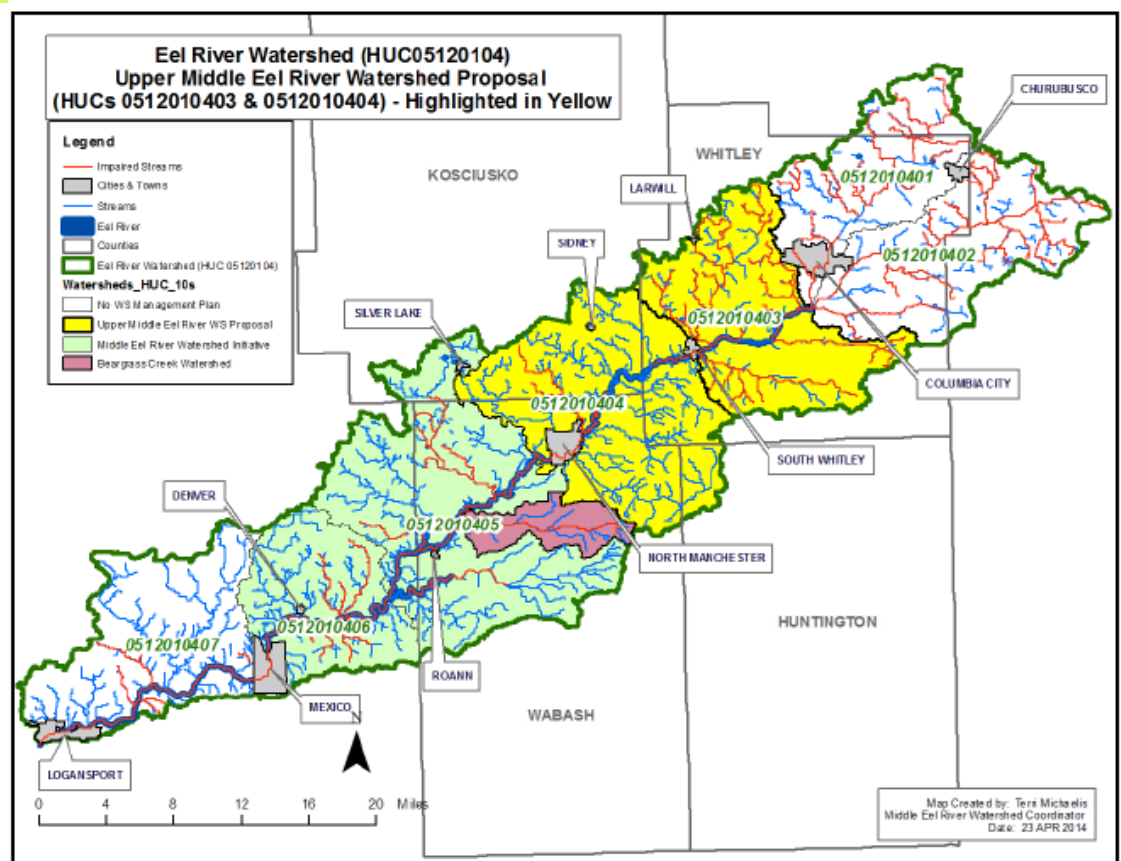
- New Grant started January 2016 on the Eel upstream of North Manchester
- Environmental Studies Scholar
- Where is our water??

## Moving Up(stream)

Exciting News!! Manchester University and its partners have been approved to expand research on the Eel River further upstream into Whitley county! This new research will continue the same approach that was applied in the Middle Eel River Watershed Initiative since 2009. Our time in the Middle Eel River Watershed provided many benefits. From building crucial partnership with local farmer and business. To implementation of Cost Share Best Management Practices to help reduce the pollutant load leaving the Eel River.

Our new grant will focus on a 25 mile stretch of the Eel River, from North Manchester to Columbia City. From 2016—2018 a watershed management plan will be under development to identify and document water quality concerns within the watershed. This plan will be implemented prior to 2018 to help reduce water quality pollutants exported to the gulf of Mexico.

Lastly, Manchester University student are able to gain hands on learning outside the class room. These experience help students better understand ecosystem processes and how field research is conducted.



## New Beginnings



Dylan Scott was hired as the 2016—2017 Environmental Studies Scholar. Dylan graduated in the spring of 2016 and is eager to be a part of the research going on at Manchester University. Graduating with a degree in both biology and environmental studies, Dylan is open to a large assortment of research

areas. Dylan enjoys camping, hiking, and playing the drums. During his time as the scholar position, he will continue to develop field and writing research skills, and be a key contributor to helping build a healthier environment within our ecosystem. This opportunity will provide an insight to technologies, meth-

ods, and networking opportunities that will enhance further his future professional career. Dylan stated “I look forward to this upcoming year with great optimism for the chance to learn, teach, and grow as an individual”. We are very glad that Dylan joined our team and will help further the mission of Manchester University Projects!!

## Where is our Water

In the first bar, notice how only 2.5% of all Earth's water is freshwater, which is what life needs to survive.

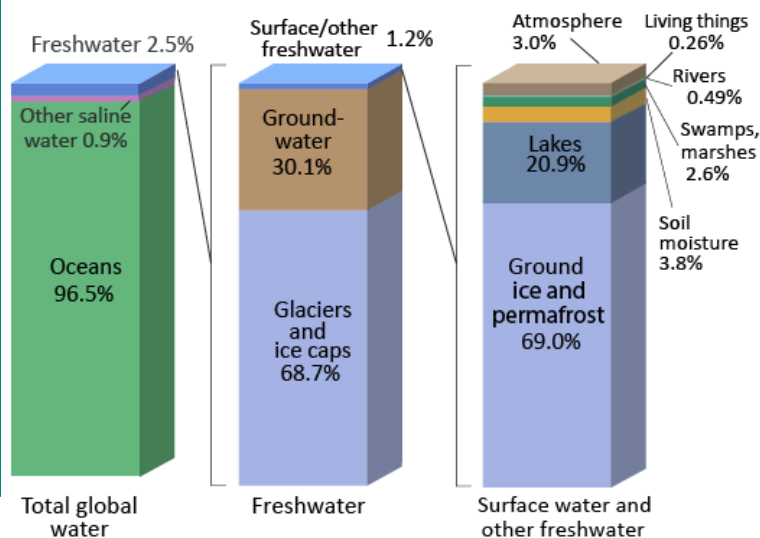
The middle bar shows the breakdown on that 2.5% which is

freshwater. Almost all of it is locked up in ice and in the ground. Only a bit more than 1.2% of all freshwater (which was only 2.5% of all water) is surface water, which serves

most of life's needs.

The right side bar shows the breakdown of only the surface freshwater, which was only about 1.2% of all freshwater. Most of surface fresh-water is locked up in ice, and another 20.9% is in lakes. Notice the 0.49% of surface fresh-water that is in rivers. Sounds like a tiny amount, but rivers are where humans get a large portion of their water from.

### Where is Earth's Water?



<http://water.usgs.gov/edu/earthwherewater.html>

Source: Igor Shiklomanov's chapter "World fresh water resources" in Peter H. Gleick (editor), 1993, *Water in Crisis: A Guide to the World's Fresh Water Resources*.  
NOTE: Numbers are rounded, so percent summations may not add to 100.



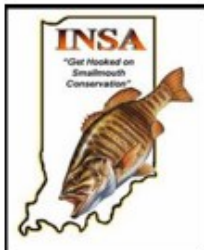
THANKS TO ALL OUR PARTNERS!!!



Local Farmers/Land Owners



Miller's Canoe Rentals



North Manchester Center for History

County Highway Departments



Contact Information

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