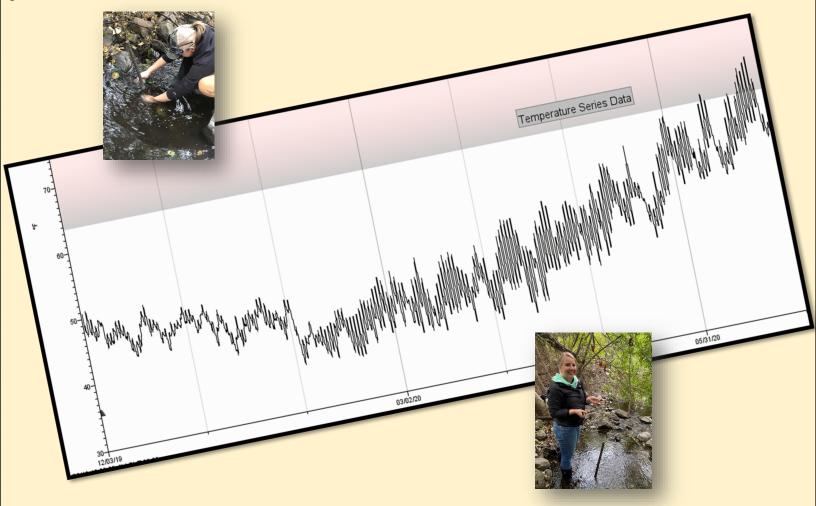




# TidbiT Stream Temperature Monitoring

As part of a Water Quality Grant with the Department of Ecology, temperature sensors known as "TidbiTs" have been recording temperature fluctuations from Asotin, Couse, George, and Tenmile Creeks for one full year at 15-minute intervals, and now the data is in!! These are important creeks to ESA listed salmonid species for spawning, rearing, and migration, and the instream water temperatures have historically exceeded the state water quality standard of 17.5°C (63.5°F). The data collected from the year will be compared to historic data sets to analyze water temperature status and trends in Asotin County, help evaluate the effectiveness of conservation practices upstream, as well as guide future conservation efforts aimed at the protection of ESA fish.



### ACCD Partnership with Asotin County Noxious Weed Control Board

Recently, the Conservation District and the Asotin County Noxious Weed Control Board joined in a partnership. The Conservation District will be implementing the voluntary weed management programs for the Weed Board. This approach is designed to better assist landowners and provide comprehensive conservation planning. A transition is still in process as ACCD goes through files, cost-share information, and program details. In addition, the Asotin County Weed Management Plan is being updated. We will be seeking landowner input, so you will hear from us soon! Participation will allow for ACCD and ACNWCB to plan for priority weeds, project opportunities and targeted regions for 2021. Please do not hesitate to contact us with any questions, concerns or for assistance you need with weed issues.



## **FUN FACTS!**

October 2020 will bring us two full moons! The first full moon of fall—in this case, the Harvest Moon—appeared on Thursday, October 1. Later in the month, on Saturday, October 31 (Halloween), the second full moon appears. This is the Hunter's Moon, which will be special for two reasons: it's a rare Halloween full moon and a Blue Moon! According to the Farmer's Almanac, a full moon on Halloween is a rare occurrence and only happens every 18 to 19 years!



### PALS Construction Complete

Post Assisted Log Structures (PALS) were installed over the summer months in Tenmile and Couse Creeks. ACCD staff along with two work corps groups placed the structures strategically according to information gathered by the Geomorphic Assessment.

#### Couse Creek Install Summary

- ➤ 46 structures installed
- ➤ 1 crew for 6 weeks
- ➤ Bedrock and cobble substrate were challenging

#### Tenmile Creek Install Summary

- > 53 structures installed
- 2 crews for 4 weeks
- ➤ Long distance between material staging site was challenging



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#### ACCD, FSA & NRCS Updates

- > ACCD Board Mtg. Nov. 5<sup>th</sup> at 12 pm
- Veteran's Day, Nov. 11th: All Offices Closed