

eDNA Webinars and Conferences

A list of webinars with links to information about each of them. If you would like to conduct a webinar through the eDNA CoP group please contact [Jason Ferrante \(jferrante@usgs.gov\)](mailto:jferrante@usgs.gov), [Damian Menning \(dmenning@usgs.gov\)](mailto:dmenning@usgs.gov), or [Chris Merkes \(cmerkes@usgs.gov\)](mailto:cmerkes@usgs.gov)

2021

DNAqua-Net conference will now be online and registration is free. Mar 9-11. Check it out at <https://symposium.inrae.fr/dnaqua-conference-evian2021>. "This first DNAQUA International Conference will give the opportunity to scientists and stakeholders to get in touch on the latest outputs from DNAqua-Net and other international research on DNA-based monitoring."

2020

POGO's International Virtual Conference on the use of Environmental DNA (eDNA) in Marine Environments: Opportunities and Challenges (virtual 30 November – 3 December, 2020)

This is an eDNA workshop focusing on the marine environment. You can find the [pre-recorded plenary talks here](#) and the recorded [Speaker Q&A sessions here](#).

4th annual Environmental DNA Technical Exchange Workshop (4eDTEW) (November 4-6, 2020)

Pacific Northwest Aquatic Monitoring Partnership - Emerging Technologies Information Sessions (November 2020)

Tuesday, Nov 3, 2020, 1:00-2:30pm Pacific ([learn more](#) | [watch recording](#))

David Pilliod and Matthew Laramie (USGS) : eDNA 101: Overview of sampling and extraction methods for environmental DNA

Tuesday, Nov 10, 2020, 1:00-2:30pm Pacific ([learn more](#) | [watch recording](#))

Carl Ostberg (USGS) : eDNA 201: Using environmental DNA for single species assessments

Tuesday, Nov 17, 2020, 1:00-2:30pm Pacific ([learn more](#) | [watch recording](#))

Taylor Wilcox (National Genomics Center for Wildlife and Fish Conservation) : eDNA 301: Multi-species and biodiversity assessments, focusing on laboratory procedures and interpretation of results including challenges and future directions

2019

2019-05-21: Chris Merkes, UMESC, USGS. **Choosing the right eDNA assay: Developing standards for Limit of Detection and Limit of Quantification**, [190521-CDI-eDNA.mp4](#)

2019-04-16: Kevin Lafferty, USGS/UCSB, **White Shark eDNA**, [190416_CDI-eDNA.mp4](#)

2019-02-19: Rachel Meyer, **caleDNA**, [190219-CDI-eDNA.mp4](#)

2018

2018-11-13: [Austen Thomas, Smith-Root](#)

2018-04-18: Scott Baker lab, Oregon state, **marine (cetacean) eDNA by ddPCR**

2018-03-14: Elliott Barnhart on a **prototype environmental sensor for eDNA and/or *Naegleria fowleri* (a human pathogen)**

2018-02-14: [Katy Klymus](#) on **DNA metabarcoding**

2018-01-24: [Richard Erickson of UMESC \(USGS\)](#) on the **modeling of occupancy based on eDNA detections**, and a tool for doing such in the R environment.