

## SWAMP eDNA Metabarcoding Monitoring and Analysis Project (SeMMAP)

***Free eDNA collection kits and sequencing for your monitoring project!***

### Background

The Surface Water Ambient Monitoring Program (SWAMP) is searching for Tribal and community science partners that would like to participate in an environmental DNA (eDNA) sampling project. eDNA is a new way of examining aquatic ecosystems. Sampling is easy, requires no special training, and all the necessary equipment is provided by SWAMP, free of charge.

In return for sample collection, the SWAMP eDNA Metabarcoding Monitoring and Analysis Project (SeMMAP) will provide analysis and support in the form of direct communication with project leads, and a web portal displaying results.



### Who should participate?

- Tribal Partners
- Community Science Organizations
- Educational Organizations
- Environmental Justice Organizations
- SWAMP Regional Monitoring Programs

### Benefits of eDNA Metabarcoding

- Non-invasive sampling method
- Rapid data collection and analysis
- Cost effective
- No advanced training needed
- Simple and efficient data collection reduces time, error, and costs of collecting high quality data!

**Request your FREE kits: [https://bit.ly/SeMMAP Kit Request](https://bit.ly/SeMMAP_Kit_Request)**

**Join the SeMMAP email list: [https://bit.ly/SeMMAP Email List](https://bit.ly/SeMMAP_Email_List)**

## SeMMAP Questions

- Can eDNA monitoring be scaled up while using fewer resources than more intense monitoring methods?
- How does the efficacy and robustness of the eDNA monitoring method compare to more intense methods?
- How might we use this project to develop data collection, quality, and management standards?
- How might we use this project to explore novel monitoring methods and their long-term efficacy?
- How might we use this project to advance environmental justice and equity?

## Additional Resources

- [SeMMAP Overview Presentation](#) (30 min)
- [FREE SeMMAP Kit Request Form](#)
- [SeMMAP Email List Survey](#)
- For questions or additional information, please reach out to:  
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