

# eDNA Technology Committee

## ABOUT

The MTS environmental DNA (eDNA) Technology Committee brings together professionals, researchers, and policymakers to:

- Advance the use of eDNA technology in marine science.
- Share knowledge and best practices.
- Drive innovation in this rapidly evolving field.

The committee does this through:

- **Seminar series** on emerging research, technologies, and policy
- **Sharing resources** on tools, workflows, and case studies
- **Town halls and panels** at conferences to foster dialogue and collaboration

## MISSION



**Promote** standardized workflows and disseminate ethical guidelines.



**Drive** innovation in research & management.



**Advance** the understanding and application of marine eDNA technology.



**Foster** interdisciplinary collaboration among scientists, engineers, policymakers & industry leaders.



**Share** knowledge through workshops, publications & outreach.

## SUBCOMMITTEES

### Science and Standardization

Collaborating with the community to create informed best practices and ethical approaches to eDNA collection, analysis, and data sharing.

### Field Technology Development

Focused on advancing the development, validation, and deployment of eDNA technologies.

### Policy Subcommittee

Working together to advance policies and governance frameworks that support the ethical and effective use of eDNA in decision-making.

## CONTRIBUTE RESOURCES

Each subcommittee is developing a one-pager capturing key activities, resources, and initiatives within its focus area. These living documents will be featured on the MTS eDNA Technology Committee webpage to:

- Share tools, best practices, or frameworks.
- Highlight ongoing initiatives and collaborations.
- Communicate the value and progress of eDNA work.

**We invite you to share your information!**

## LEADERSHIP

**Co-Chair:** Chris Scholin | MBARI

**Co-Chair:** Elif Demir-Hilton



**Scan the QR code** for more info on the MTS eDNA Technology Committee, how to join, & leadership information.