



**To:** MTS eDNA Technology Committee Members

**Subject:** Request for Contributions – Field Deployable Technologies One-Pager

**Due:** June 15, 2025

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Dear MTS eDNA Technology Committee Members,

We hope this message finds you well. As part of our efforts to highlight the impactful work across the Field Technology Development Subcommittee, we are compiling a one-page summary of key activities, tools, and initiatives related to field-deployable eDNA technologies. This “living” document will be featured on the MTS eDNA Technology Committee website and is intended for a broad, global audience across academia, industry, and government.

The Field Technology Development Subcommittee is focused on advancing the development, validation, and deployment of environmental DNA (eDNA) technologies. Our efforts emphasize improving deployability, interoperability, and performance benchmarking to support scalable eDNA applications.

We invite you to contribute a short summary (3–5 sentences) describing relevant work you’re involved in, including:

- New instrument technology developments
- Identification of technology gaps or workflow needs
- Validation and performance testing
- Cross-sector collaborations supporting eDNA advancement

Please include a contact person or link for more information, if applicable.

**Deadline:** June 15, 2025

**Submit to:** Kevan Yamahara ([kyamahara@mbari.org](mailto:kyamahara@mbari.org))

We aim to compile all submissions by July 1 and post the finalized version by August 1, 2025. Input is welcome from all sectors—your expertise is essential to shaping the future of field-deployable eDNA technologies.

If you have questions or would like to discuss your contribution, feel free to reach out.

Thank you for your continued engagement.

Best regards,  
Kevan Yamahara  
Elizabeth Allan  
Peter Thielen  
*Field Technology Development Subcommittee*