SHORELINE MONITORING TOOLBOX
PROTOCOL IMPLEMENTATION AND
DATA MANAGEMENT

The Shoreline Monitoring Toolbox provides standardized approaches to monitor shorelines in Puget Sound. Groups have been incorporating protocols into their shoreline monitoring plans, and there is a need to develop resources that will further toolbox implementation and broaden results.

What we’re doing

The main objective of this project is to inform success of shoreline armoring removal. This project will:

■ Create a database for the input and processing of data collected using Toolbox protocols.
■ Train partners in protocols and database use.
■ Engage partners and practitioners in developing the database.
■ Produce recommendations on next steps to use the database for assessing restoration effectiveness.

WHAT YOU CAN DO

Participate in trainings on protocol and database use, and outreach on toolbox activities. Incorporate protocols into monitoring plans. Engage citizen science groups to expand monitoring capacity.

ABOUT WASHINGTON SEA GRANT

A leader in research, outreach and education for nearly 50 years, Washington Sea Grant helps people understand and address the challenges facing Washington’s ocean and coasts. The Washington Sea Grant mission is to help people and marine life thrive by supplying research, technical expertise and educational activities that support the responsible use and conservation of ocean and coastal ecosystems.

WHY IS THIS ISSUE IMPORTANT

The development of a database and expansion of the toolbox will generate information that can be used in guidance to encourage more armoring removals, and will provide an adaptive management framework to evaluate effectiveness of future restoration projects.

FOR MORE INFORMATION

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