

2025 Analysis of Bed Sediments of Elliott Bay near Seattle, WA

During the summer of 2025, students from the University of Washington Tacoma analyzed sediments provided by research partners from King County's Marine Monitoring Unit. Sediments from the Salish Sea are used to represent changes in environmental, biological, and chemical properties within the bays of this region. Analysis teams were created to measure total organic content, particle-size, microplastics presence, and harmful algae abundance. Posters from this course will include the results of these studies from ten locations in Elliott Bay near Seattle, WA. The outcomes will be used to compare with previous work on sediments from these locations and shared with regional stakeholders.