

# GEOLOGY CRUISE FIELD TRIP

Explore Commencement Bay & Tacoma Narrows aboard the M/V Doolin Rogers

**MONDAY MAY 11, 2026**

## TRIP DETAILS

- **Time:** 2:30–6:00 P.M. (Boarding at 2:30, Departure at 3:00 sharp)
- **Boarding Location:** Foss Waterway Seaport (705 Dock Street, Tacoma, WA 98402)
- **Price Per Conference Attendee:** \$120

## WHAT'S INCLUDED

- 2.5-hour scenic cruise
- Geological themed voyage plan
- Light snacks by Carr's Catering

## WHAT TO BRING

- Weather-appropriate layers
- Closed-toed shoes
- Sun protection
- Optional: binoculars, other non-alcoholic beverages and snacks

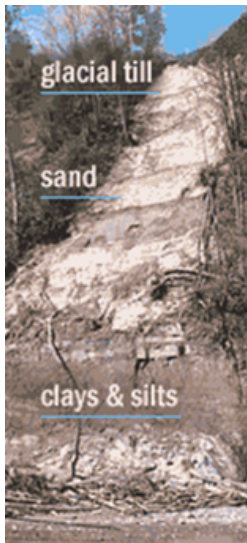
Don't miss this unique opportunity to explore Washington's geology from the water, **hosted by Kathy Goetz Troost, PhD, LG**, emeritus teaching professor in the UW Department of Earth and Space Sciences and a senior consultant for Shannon & Wilson, Inc. She has over 46 years of experience in engineering geology, Quaternary research, mapping, geologic hazards, and teaching mostly in the Pacific Northwest.

Dr. Goetz Troost will be joined by two coleaders: **Brian Sherrod, PhD**, USGS Supervisory Research Geologist, and **Derek Booth, PhD, LG, PE**, UW Quaternary Research Center.

## PARKING AND DIRECTIONS

- **Paid Parking:** Foss Waterway Seaport Lot (535 Dock Street) – \$2 per 2 hours (pay by phone)
- **Free Parking:** First-come-first serve street parking nearby
- **Dock Access:** Use the white gangway from the parking lot. Staff will assist.

## VOYAGE OVERVIEW



Back by popular demand, this field trip features a unique opportunity to enjoy great geology from a different perspective as well as an opportunity to network with colleagues in the delightful surrounding of an afternoon cruise. Kathy Troost will lead an afternoon boat cruise departing from Thea Foss Waterway and traveling along the bluffs of Point Defiance and the Tacoma Narrows. Along the way, the trip leader will describe the geology, the Tacoma fault zone, coastlines and shoreline processes, landslides, culture and history, the Port of Tacoma fill and Puyallup River delta, habitats and environmental conditions, and Puget Sound.





Exposures of well-dated Quaternary sediments will be visible, including at measured sections where Olympia, Whidbey, Possession, and Double Bluff-aged deposits have been identified with absolute age dating techniques. And for the modelers amongst us, the vertical and lateral heterogeneity typical of our region's deposits will also be visible from the vessel.

Tour the Doolin Rogers at: <https://www.tacomaymf.org/tour>

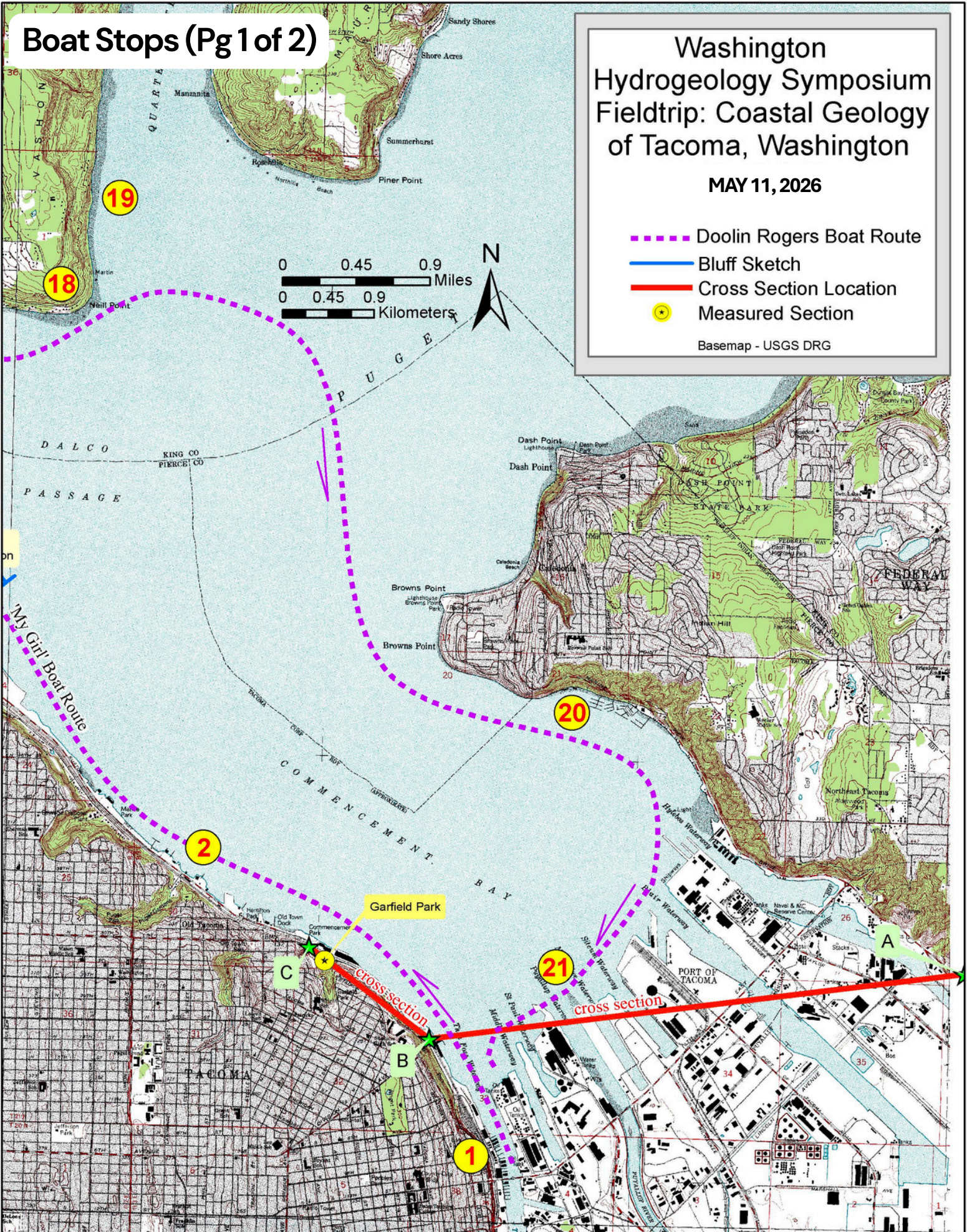
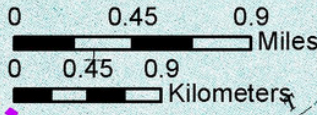
# Boat Stops (Pg 1 of 2)

## Washington Hydrogeology Symposium Fieldtrip: Coastal Geology of Tacoma, Washington

MAY 11, 2026

-  Doolin Rogers Boat Route
-  Bluff Sketch
-  Cross Section Location
-  Measured Section

Basemap - USGS DRG



# Boat Stops (Pg 2 of 2)

