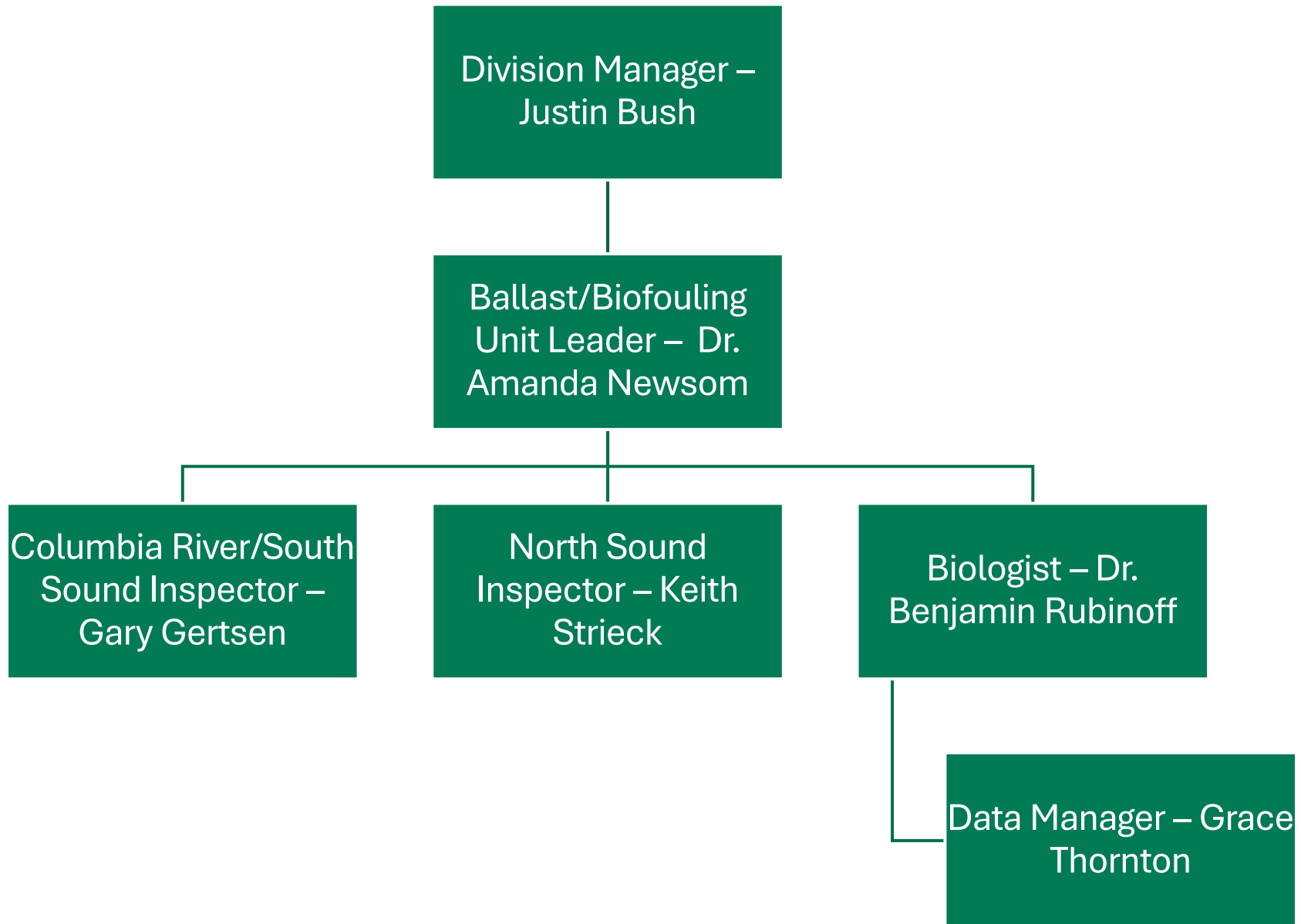
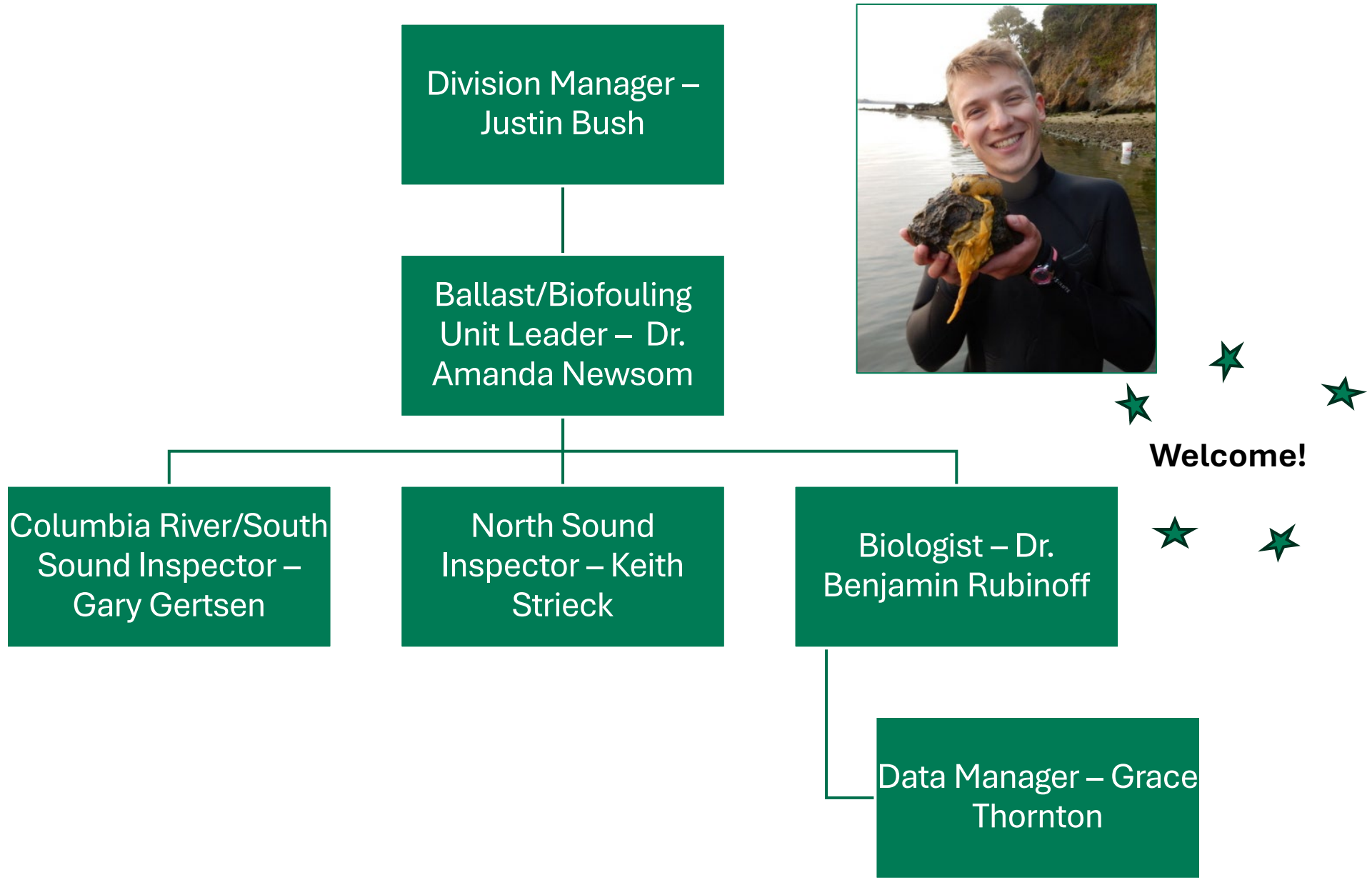


# Washington State Ballast Water and Biofouling Unit Update

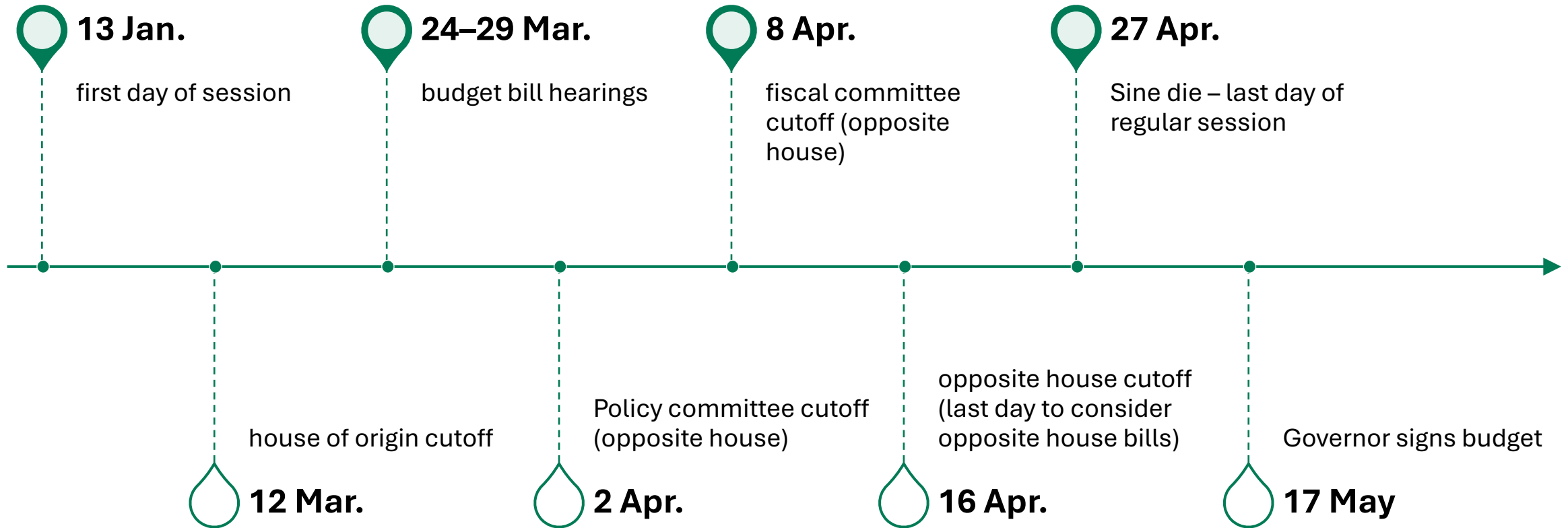
Dr. Amanda Newsom (she/they)  
Ballast Water and Biofouling Unit Leader  
AIS Division, Washington Department of Fish and Wildlife





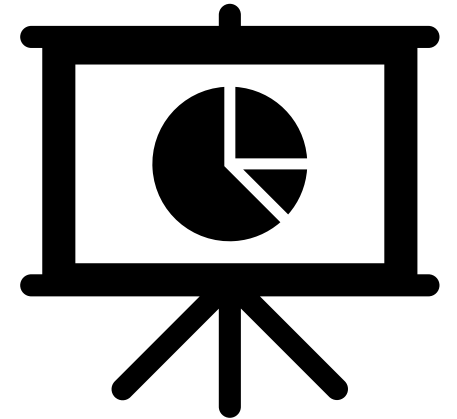


# State Budget Process



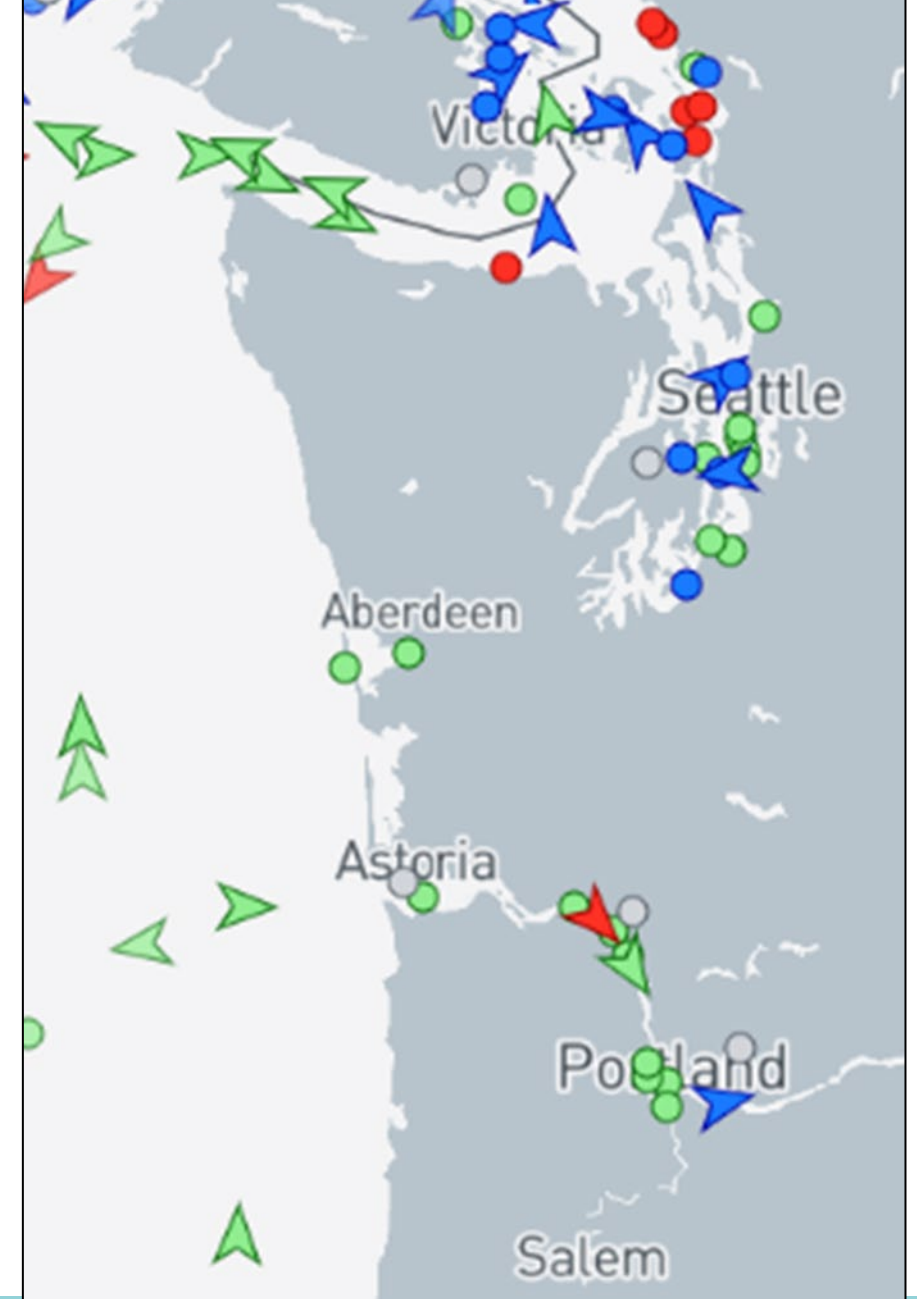
# Other WDFW AIS Funding

- General Fund – State (non-proviso)
  - No Anticipated Impacts (AIS Prevention, BWBF, EGCMU, WID)
- Aquatic Lands Enhancement Account (ALEA)
  - No Anticipated Impacts
  - From aquatic lands leases
- **Ballast Water and Biofouling Management Account (14-G)**
  - **No Anticipated Impacts**
- AIS Management Account (21-S)
  - \$1,038,000 2025-2027 vs. \$ 1,157,000 2023-2025
  - Vessel registration fees and other permits



# Data Team Projects

- Contributions to risk assessments
  - Dr. Benjamin Rubinoff
- Database migration
  - Access - PostgreSQL
- State and Regional Data Reporting - LIVE
  - State ballast water quarterly reports
    - PACDASH regional data sharing



# Inspection Team Projects

- Capturing Legacy Knowledge
  - Updating inspection manuals
  - Cross training with Lead on Virtual Vessel Audits and in-water cleaning requests
- Crossover with Prevention Unit
  - ZQM/Golden mussel monitoring in Columbia River





# Unit-wide Projects

- Ballast Water Sampling
  - Working with regional colleagues on protocols and costs
  - Balancing compliance assessment needs with scientific goals
- Biofouling Sampling and Monitoring
  - ZQM/Golden mussel monitoring in Columbia River
  - ROV and shoreside monitoring





# US Federal Vessel Incidental Discharges Act 2018

- **National:** US Coast Guard, US Environmental Protection Agency
- **Washington State:** WA Department of Fish and Wildlife, Department of Ecology
  - WDFW: Aquatic Invasive Species Unit: Ballast Water and Biofouling Section
  - DOE: Water Quality Program

