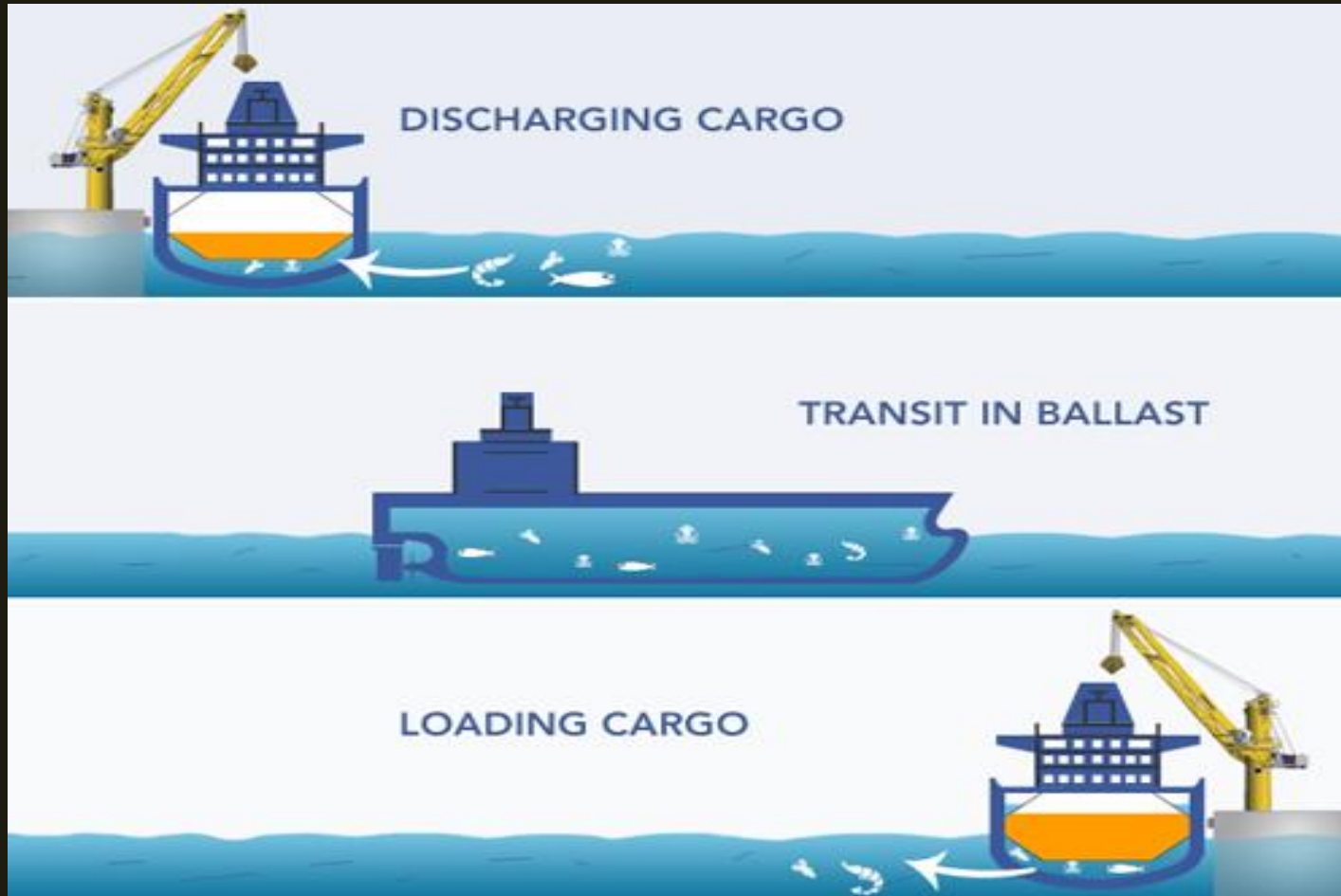


# Ballast Water: a vector for invasion



# Oregon's Ballast Water Program

Statutory Requirements (ORS 783.620-640; 783.990-992)

- Regulated vessels:
  - Commercial ships >300 gross tons
- Required management for discharge:
  - Mid-Ocean Exchange or Coastal Exchange
  - USCG-approved treatment system
  - Certain vessels must do both



# Inspections and Compliance Verification

- DEQ conducts targeted and random vessel inspections
- Major violations may be subject to civil and criminal penalties
- Program goal of inspection 12% of commercial arrivals to Oregon



# Oregon's Ballast Water Program



- Statutes established in 2001
- 1.5 FTE since 2012
- Supported by 50/50 cost share between arrival fee and GF allocation