

SANDY BEACH HABITAT

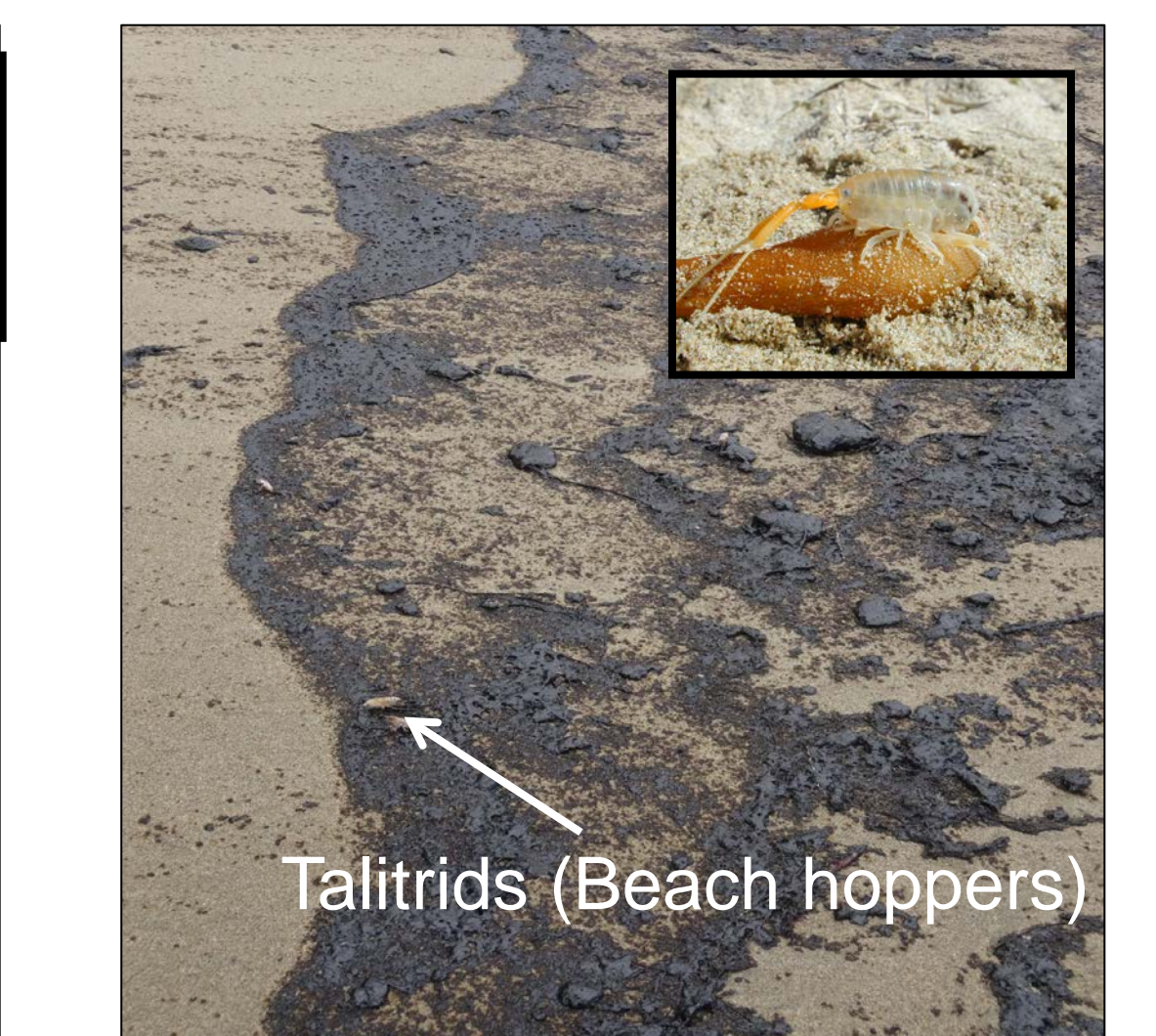
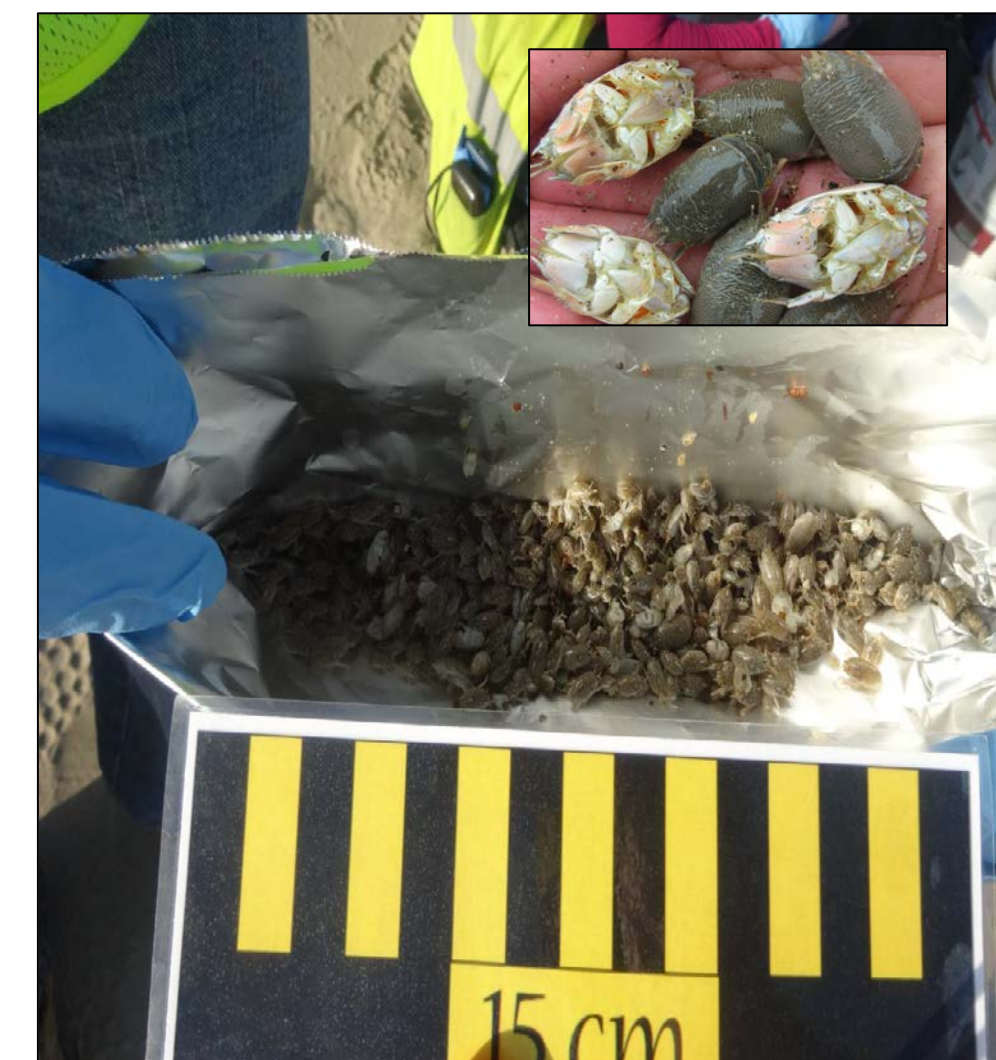
Assessment Tasks: (Partial list)

- Identify areas where oiling and active cleanup occurred using Shoreline Assessment Cleanup Technique (SCAT) forms and other response data
- Identify key sandy beach species potentially impacted by oil and/or cleanup activities
 - Measure exposure of selected macroinvertebrates to spill related chemicals (i.e., polycyclic aromatic hydrocarbons)
- Identify areas where sandy beach species may be exposed to spilled oil
 - Use SCAT data to determine oiled beaches.
 - Measure porewater concentration pre-spill (where possible) and post-spill to capture increases and decreases
 - Measure exposure of selected biota to spill-related chemicals, such as polycyclic aromatic hydrocarbons
- Determine injuries to sandy beach habitats from oiling and/or cleanup activities

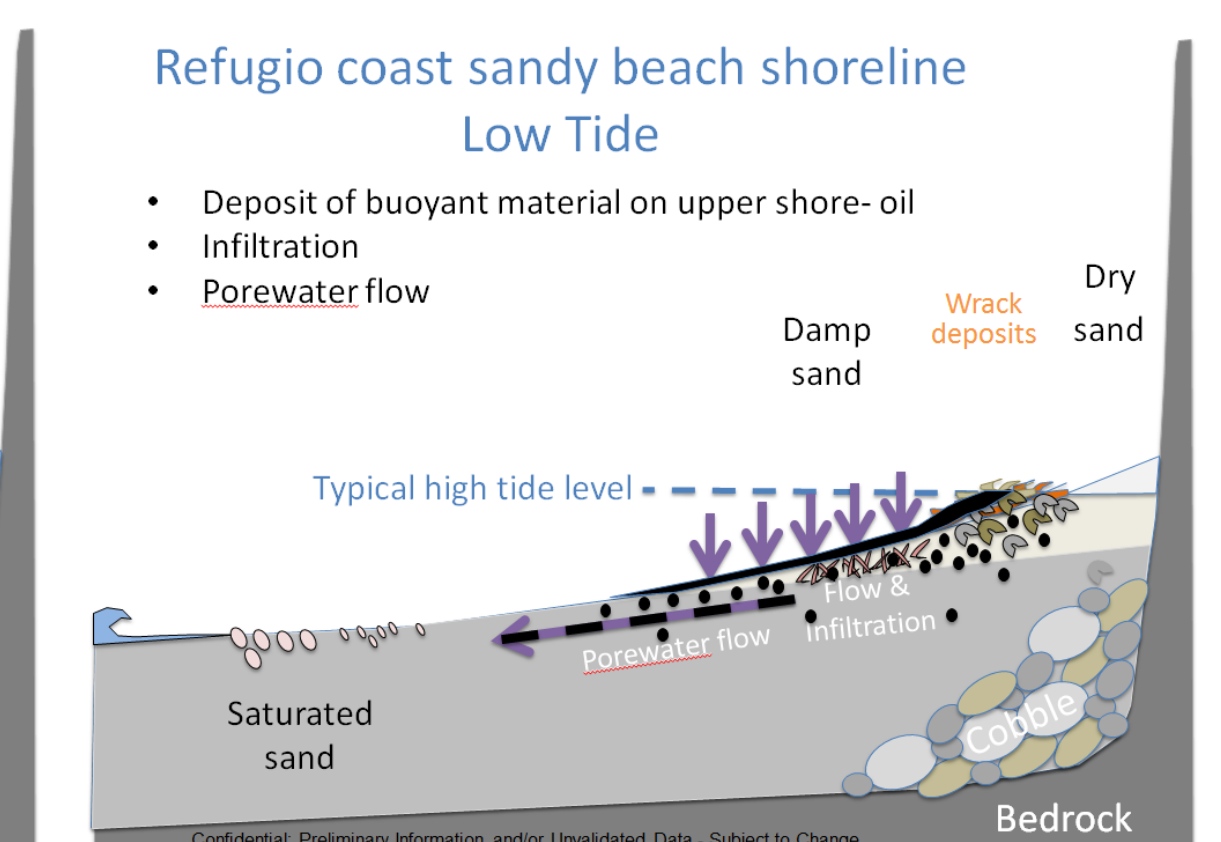
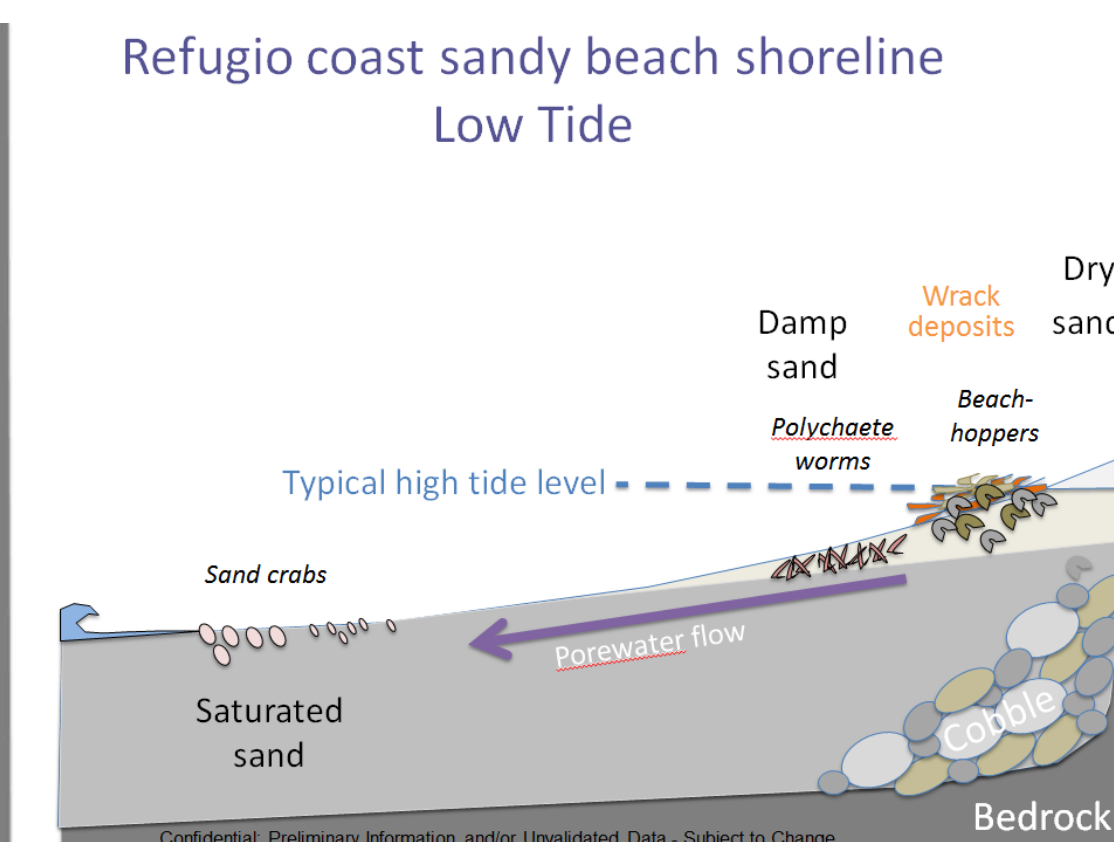
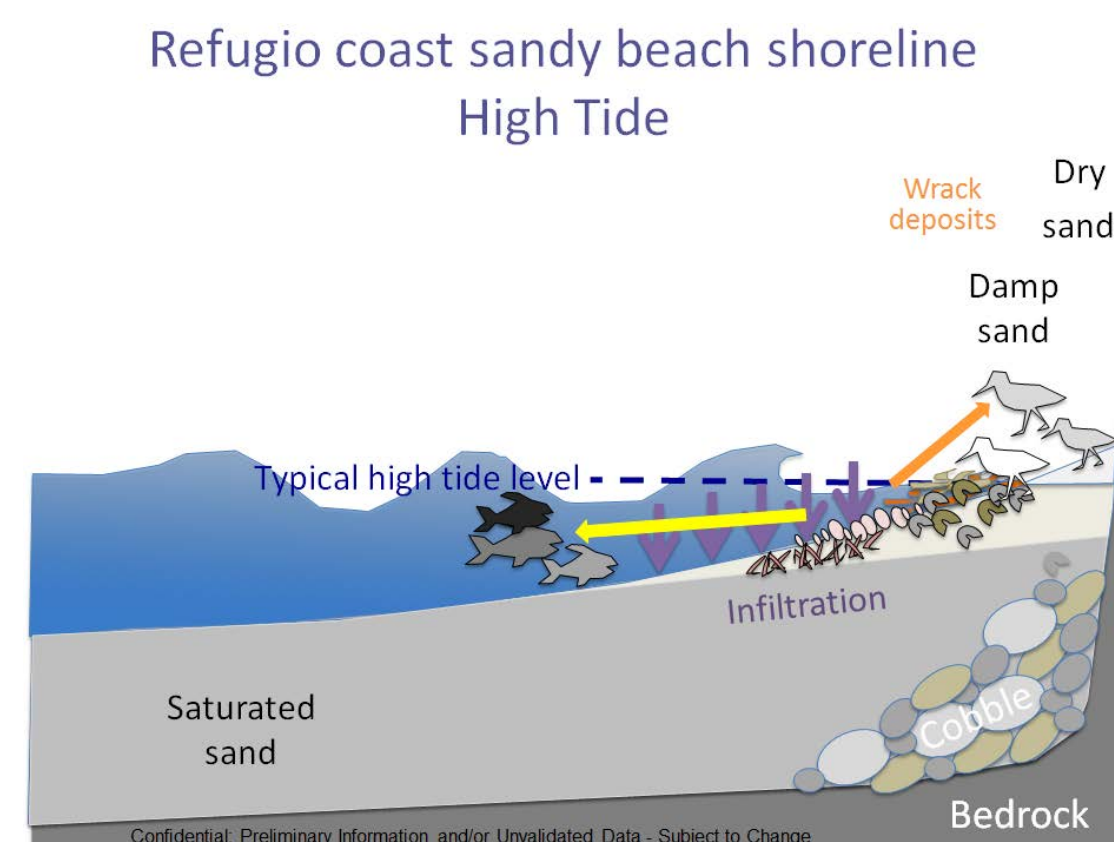
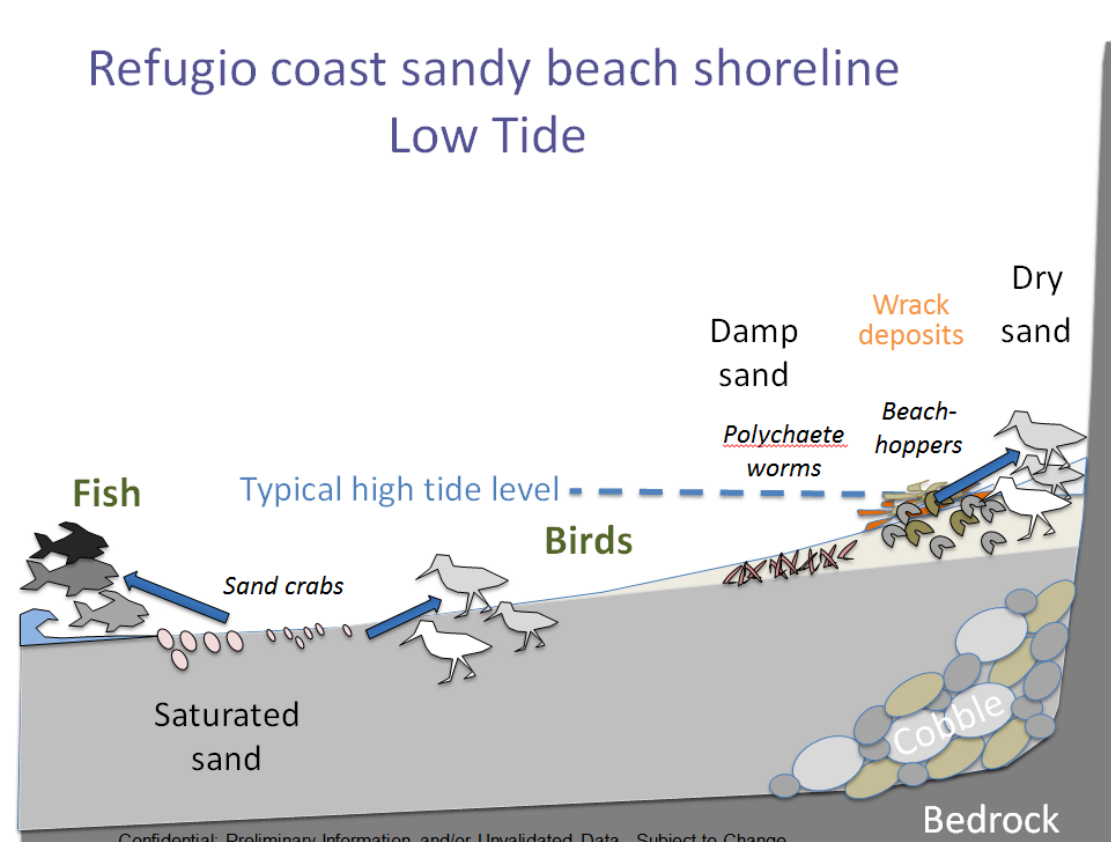
Sandy Beach Shoreline Oiling and Cleanup Activities



Selected Sandy Beach Species for Tissue Analysis



How Shoreline Habitat and Sandy Beach Species May Be Exposed to Spilled Oil



Sandy Beach Porewater Collection and Porewater/Tissue Sampling Map

