**Documenting Exposure**

- Collect Water Chemistry Samples
- Measure Metabolites in Surfperch Bile
- Conduct Grunion Egg Surveys and Analyze Egg and Sand Chemistry

**Determine Contaminant Levels in Fish**

- Filets of Representative Species
  - Barred Surfperch
  - Black & Yellow Rockfish
  - Bocaccio Rockfish
  - Grass Rockfish
  - Kelp Rockfish
  - Pacific Mackerel
  - Pacific Sanddab
  - Vermillion Rockfish

**Assessing Injuries to Fish**

- Document Fish Mortalities
- Conduct Grunion Spawning Surveys
- Survey Grunion Eggs
- Assess Grunion Hatching and Larval Survival Rates

**Additional Tasks Underway:**

- Compare chemistry data to toxicity benchmarks
- Test toxicity of oil on indicator larval fish
- Assess effects of cleanup on grunion
- Estimate magnitude and spatial extent of injury to nearshore fish
- Estimate recovery rates or duration of impacts

**Evaluating Potential Restoration Projects**

**Tasks Underway:**

- Identify restoration projects that are commensurate with the determined scale of injury