RV Rachel Carson/Ventana

- 34 ROV expeditions
  - Particle Image Velocimetry (PIV)
  - Mid water time series
  - Acoustic Investigations
  - Completion of Coordinated Canyon Experiment
  - Animal collections for MBA Husbandry

Rachel Carson will yard in October for a major refit

- 14 AUV expeditions
  - Seafloor mapping
  - Terrain Relative Nav
  - Acoustic investigations
  - Midwater imaging

- 6 CTD Time series
Western Flyer/Doc Ricketts

- 8 Multi day expeditions
  - Coordinated Canyon Experiment includes high resolution mapping and imagery
  - Mid Water time series/sampling
  - Carbon flux in the deep sea
  - Controlled, Agile and Novel Observing Network (CANON) Multi asset investigation AUVs, Drifters, Gliders, Ships
  - Deep Sea Eukaryotic Life

- In between shipyards
- Upcoming expedition to Mendocino ridge
- 10 additional multi day expeditions
  - Mid water series
  - Benthic ecology
  - Micro biology