

Monterey Bay Aquarium Research Institute

Winter Spring 2017

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
- 14 AUV expeditions
 - Seafloor mapping
 - Terrain Relative Nav
 - Acoustic investigations
 - Midwater imaging
- 6 CTD Time series

Rachel Carson will yard in October for a major refit



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

