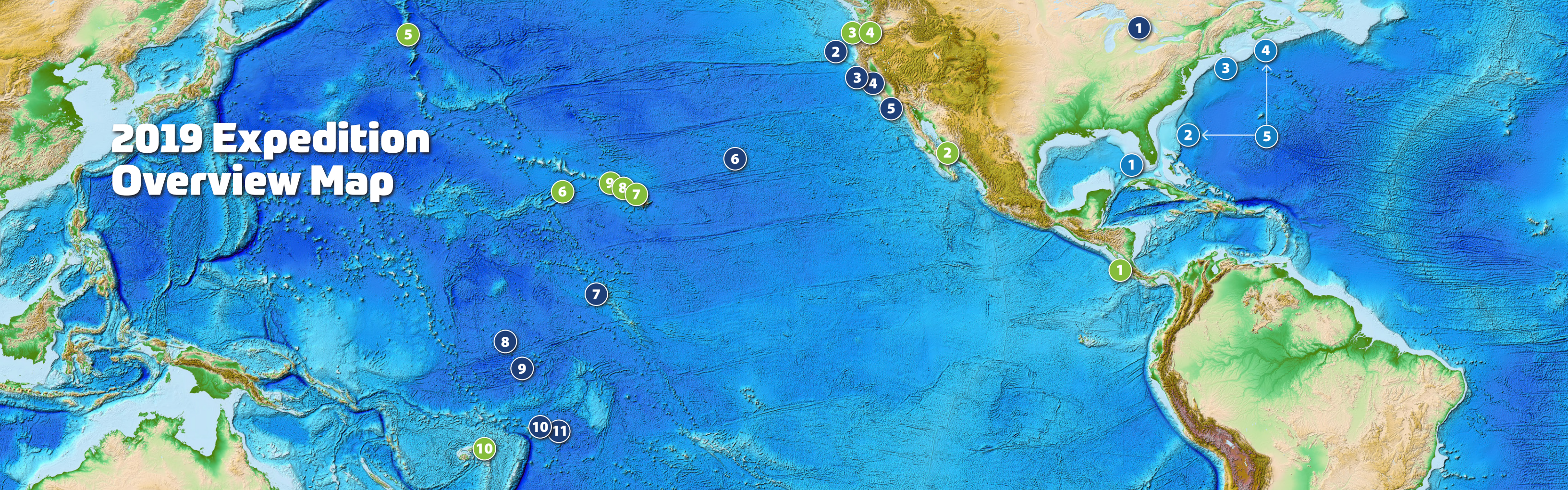


2019 Expedition Overview Map



E/V NAUTILUS EXPEDITIONS

- 
1

Page 32
Searching for Shipwrecks in Thunder Bay National Marine Sanctuary
- 
2

Page 36
SUBSEA 2019 Expedition to the Gorda Ridge
- 
3

Page 48
Northern California National Marine Sanctuaries
- 
4

Page 50
Monterey Bay National Marine Sanctuary Octopus Gardens and Whale Fall
- 
5

Page 34
Sea Caves of the Channel Islands
- 
6

Page 30
E/V Nautilus 2019 Mapping
- 
7

Page 38
Discoveries from the US Line Islands
- 
8

Page 46
Pacific Remote Islands Marine National Monument
- 
9


Page 44
Expedition Amelia
- 
10


Page 40
The Search for Samoan Clipper
- 
11


Page 42
The Deep Sea in the American Samoa Archipelago





R/V FALKOR EXPEDITIONS


- 
1


Page 103
Costa Rican Deep-Sea Connections
- 
2


Page 104
Microbial Mysteries: Searching for Microbial Community Structure
- 
3

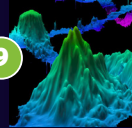
Page 105
Seeking Space Rocks
- 
4


Page 105
Methane Hydrates at the Edge of Stability
- 
5

Page 106
Deep Coral Diversity at Emperor Seamounts
- 
6

Page 107
Necker Ridge: Bridge or Barrier?
- 
7

Page 107
Designing the Future
- 
8


Page 108
Listening for Cryptic Whale Species
- 
9


Page 108
Mapping the Gaps
- 
10


Page 109
Aerial Investigation of Sea Surface Dynamics





NOAA SHIP OKEANOS EXPLORER EXPEDITIONS

- 
1

Page 65
Okeanos Explorer Finds Shipwreck During Shakedown Cruise
- 
2

Page 66
Insights from Windows to the Deep 2019*
- 
3

Page 68
New Ocean Technologies Prove Themselves at Sea, Discover Shipwreck*
- 
4

Page 71
New Regions Explored During the Deep Connections 2019 Expedition*
- 
5

Page 62
Deep-Sea Discoveries in the Mysterious Midwater*