

## NOAA Office of Ocean Exploration and Research

Alan P. Leonardi

### Telepresence-enabled Exploration: FY15 Plans

## **Proposed FY15 Schedule**

- **February**: Ship Shakedown & Patch Test.
- <u>February April</u>: Caribbean Exploration (3 cruise legs)
- <u>May June</u>: Tropical Exploration (2 cruise legs).
  Continuously collect underway mapping data. Potential for surveys of opportunity.
- July September: Hawaiian Archipelago Exploration (3 cruise legs)



### **Telepresence-enabled Exploration: FY15 Caribbean Exploration**

### 2012 Caribbean Workshop

#### White Papers & Regions



#### 20 high priority areas



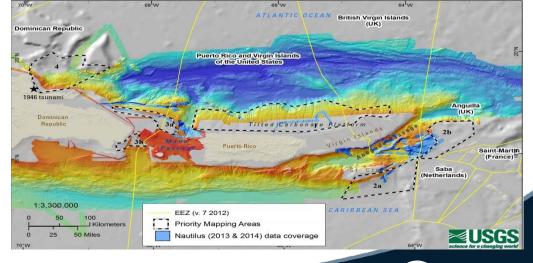


OceanExplorer.NOAA.gov

### Telepresence-enabled Exploration: FY15 Plans

- Puerto Rico Trench, Seamounts, & Canyons
- 3 integrated cruise legs, March to April (3 Mapping, 1 ROV)
- Expand on 2002 and 2003 OE and 2014 Nautilus efforts
- Survey of Opportunity requests
- Ship and shore-side science

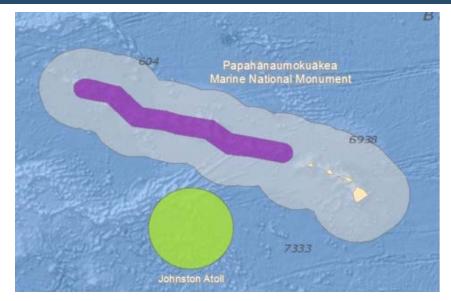






### **Telepresence-enabled Exploration: FY15 Plans**

- Three integrated legs from July to September
  - 3 mapping, 2 with ROV
- Focus on vicinity of Papahānaumokuākea MNM, Hawaiian Islands Humpback Whale NMS, and possibly Johnston Atoll
- Expand on recent Falkor work
- Ship and shore-side science OceanExplorer.NOAA.gov





# **QUESTIONS?**

