DEEP SUBMERGENCE
SCHEDULING: 2020-2021
ALVIN / JASON / SENTRY

- News
- Vehicle Reports
- Observations
State Department:
- Canadian Clearances now have 6.5 mo. lead time!
  (They were previously 3 months)
- Do not include a country's EEZ boundary in cruise tracks or reports

UNOLS Cruise Opportunities:
- Early Career Programs:
  CS Training, Cruise Opportunity Program, MATE, STEMSEAS & DeSSC
  https://www.unols.org/jobs/early-career-programs

New Cruise Planning Software:
“Marine Facilities Planning Program” to be implemented in lieu of STR’s ++ in 2021.
2019 Alvin, Jason & Sentry Operation Areas

- **100** Sentry days, **5 Cruises**
- **198** Jason days, **8 Cruises**
- **85** Alvin days, **4 Cruises**
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Days Funded from 2018 to 2021 (2021 Requested)
Observations

**Vehicles:**
- ~25% of Jason requests are for Jason or Alvin
- Outreach cruises = more vehicle requests
- Alvin requests are on the RISE
- Sentry team’s clever with outside funding sources

**Global Vessels:**
- Globals in Mid-Life = pressure on remaining vessels, vehicles, staff & logistics
- 2019-2020 Revelle in dry dock
- 2020-21 Thompson operating in Oceania, Atlantic, West Pacific & Indian Ocean

**Ocean & Regional Vessels**
- OSU’s regional R/V Taani on line mid 2022
- URI’s regional R/V Resolution on line in ~Jan 2023
- LUMCON USM R/V Gilbert R. Mason on line ~2024
- Opening up opportunities for Ocean class vessels to do more
Observations Continued

- Good mix of funding sources/requests: NSF, ONR, NOAA, NOPP, NASA
- Utilization rates are consistent & on an upward trajectory
- Engineering dives - Essential to the facility & users success
- AGOR 23 Class Mid-life Refit:
  - Revelle June 2020 ETA back online
  - Atlantis June 2020, Offline - coordinated w/ Alvin overhaul
  - Mid 2021 all vessels back in operation again
“Simply, the best!”
Thank you-
I’m here to help…

Kerry Strom
Marine Operations Coordinator

508-289-3938
kstrom@whoi.edu