

DEEP SUBMERGENCE

SCHEDULING: 2020-2021

ALVIN / JASON / SENTRY

- News
- Vehicle Reports
- Observations

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State Department:

-Canadian Clearances now have 6.5 mo. lead time!
(They were previously 3 months)

-Do not include a countries EEZ boundary in cruise tracks or reports

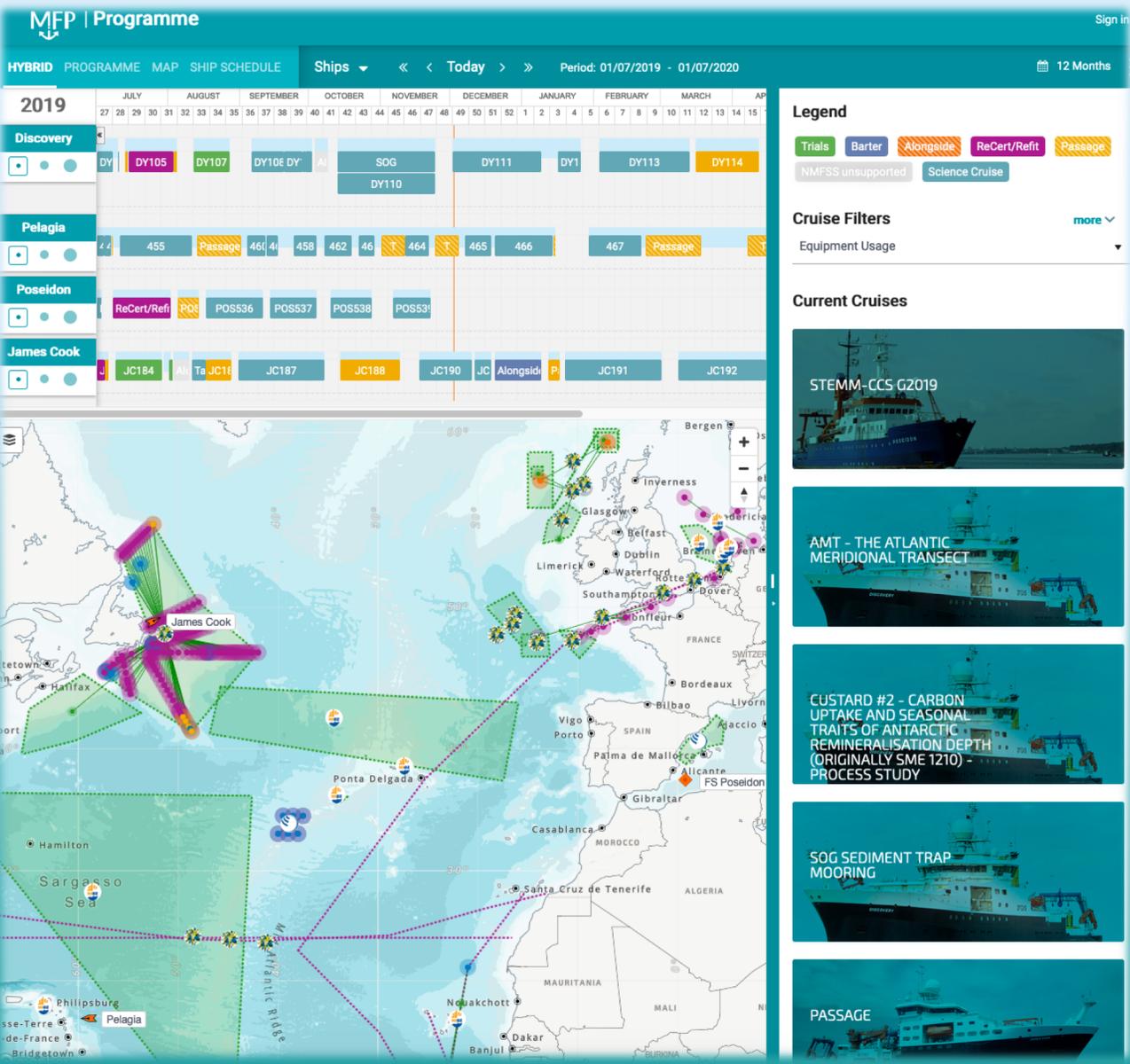
UNOLS Cruise Opportunities:

-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



May Stats 2019...

<u>Alvin 2020</u>	
Funded	50
Pending	55
To be Submitted	38
Total Days	143
Cruises	10

(4 Alvin or Jason)

<u>Alvin 2021</u>	
Funded	0
Pending	88
To be Submitted	32
Total Days	120
Cruises	6

(4 Alvin or Jason)

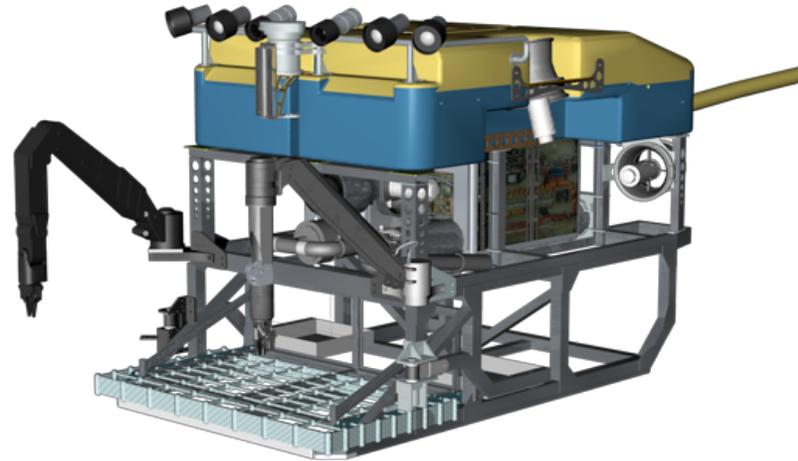
Nov Stats 2019...

<u>Alvin 2020</u>	
Funded	32
Pending	67
To be Submitted	40
Total Days	139
Cruises	13

(5 Alvin or Jason)

<u>Alvin 2021</u>	
Funded	14
Pending	165
To be Submitted	21
Total Days	200
Cruises	12

(4 Alvin or Jason)



May Stats 2019...	
<u>Jason 2020</u>	
Funded	263
Pending	266
To be Submitted	32
Total Days	561
Cruises	25

(4 Alvin or Jason)

<u>Jason 2021</u>	
Funded	85
Pending	118
To be Submitted	73
Total Days	276
Cruises	17

(4 Alvin or Jason)

Nov Stats 2019...	
<u>Jason 2020</u>	
Funded	264
Pending	85
To be Submitted	17
Total Days	366
Cruises	37

(6 Alvin or Jason)

<u>Jason 2021</u>	
Funded	104
Pending	54
To be Submitted	59
Total Days	217
Cruises	24

(2 Alvin or Jason)



May Stats 2019...

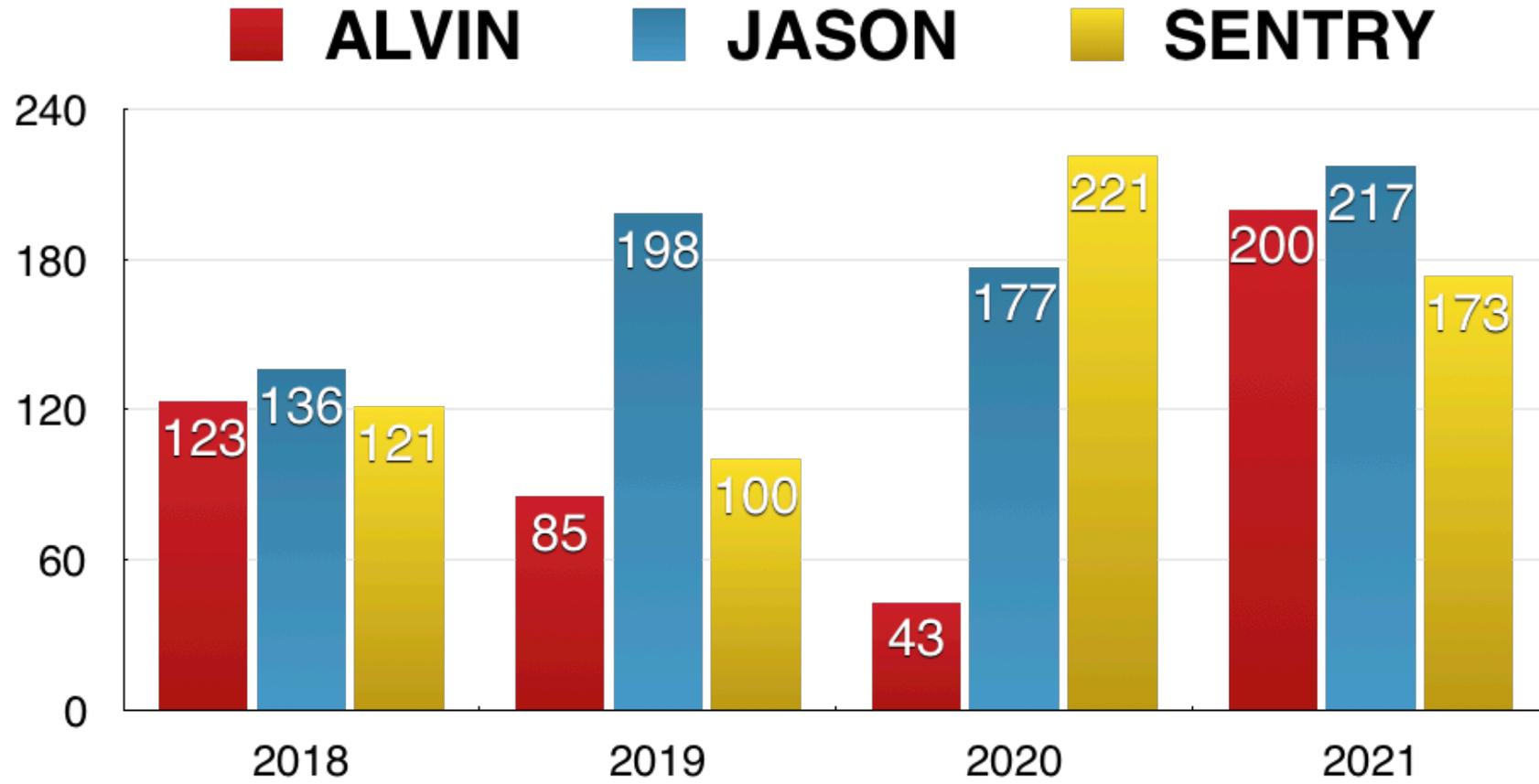
<u>Sentry 2020</u>	
Funded	184
Pending	65
To be Submitted	39
Total Days	288
Cruises	10

<u>Sentry 2021</u>	
Funded	17
Pending	19
To be Submitted	45
Total Days	81
Cruises	5

Nov Stats 2019...

<u>Sentry 2020</u>	
Funded	132
Pending	27
To be Submitted	62
Total Days	221
Cruises	14

<u>Sentry 2021</u>	
Funded	43
Pending	59
To be Submitted	71
Total Days	173
Cruises	11

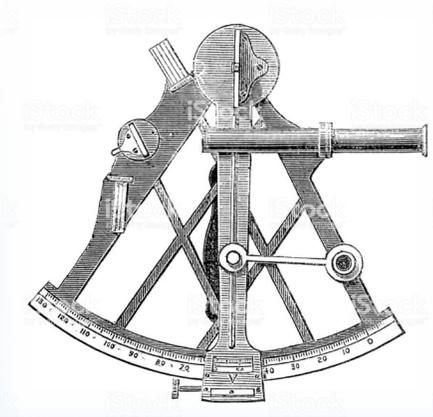


Days Funded from 2018 to 2021 (2021 Requested)

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

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