

DEEP SUBMERGENCE

SCHEDULING: 2021-2022

ALVIN / JASON / SENTRY

- News
- Vehicle Reports
- Observations

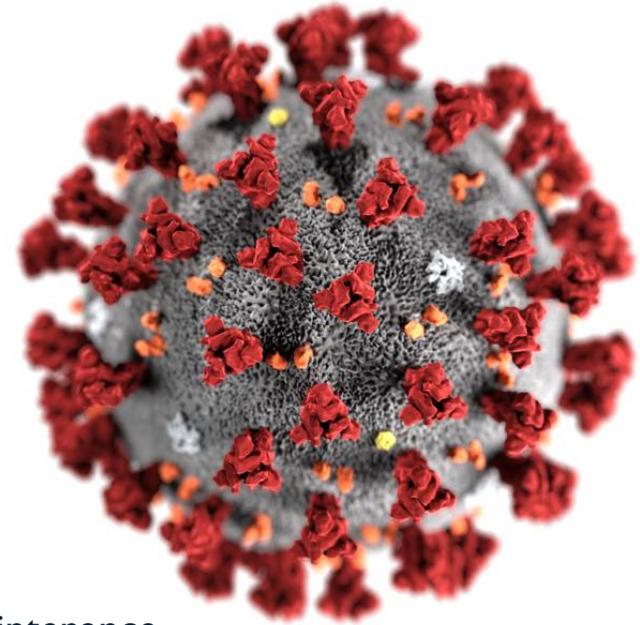
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FACILITY



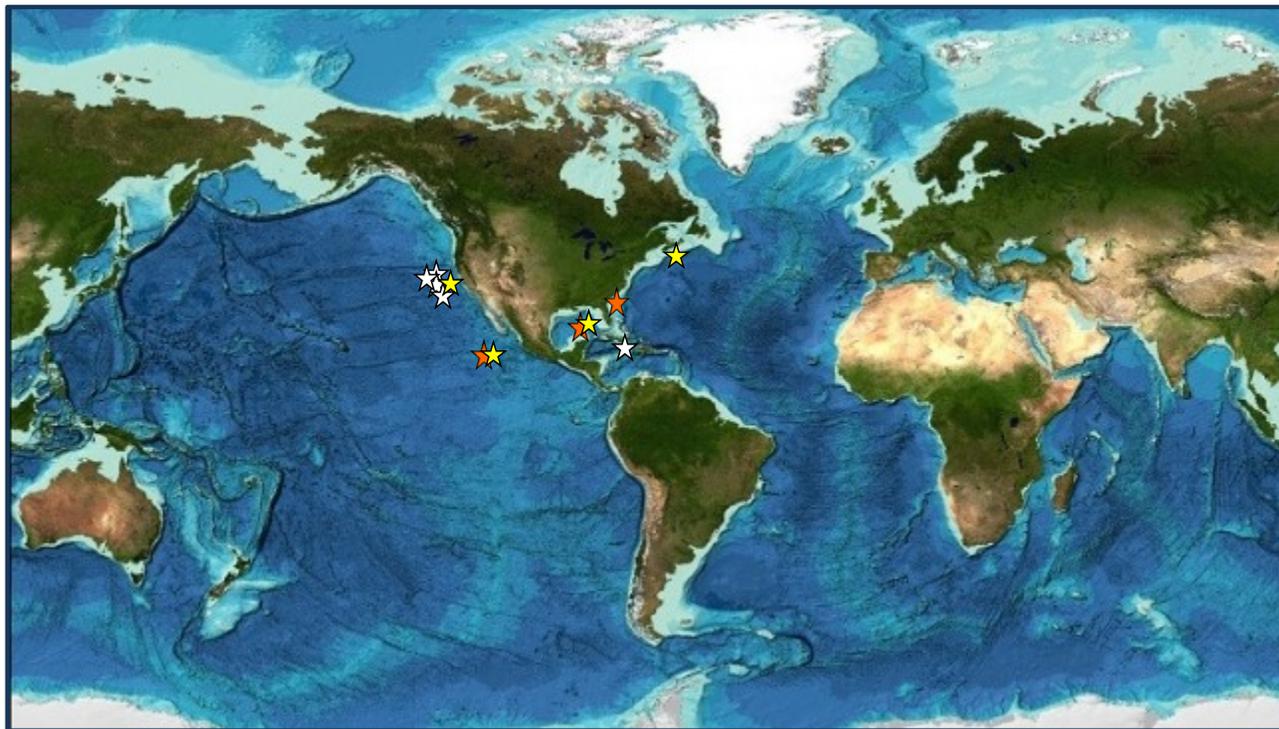
# News

## COVID19 World Invasion!

- Schedules massacred
- Cruises deferred
- Delayed shipping/ logistics
- Pressure on vehicle staff, Scientists, operators & maintenance planning
- Lots of unknowns & required flexibility from everyone



## 2020 Alvin, Jason & Sentry Operation Areas



★ 82 Sentry days/ 4 Cruises – ☆ 95 Jason days/ 5 Cruises – ★ 44 Alvin days/ 3 Cruises



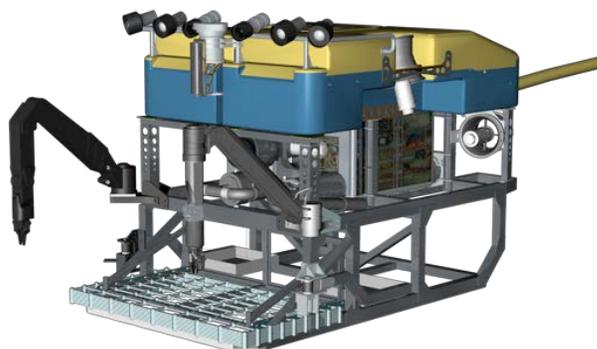
June Stats 2020...			
<u>Alvin 2021</u>		<u>Alvin 2022</u>	
Funded	67	Funded	0
Pending	62	Pending	0
To be Submitted	21	To be Submitted	0
<b>Total Days</b>	<b>150</b>	<b>Total Days</b>	<b>0</b>
Cruises	11	Cruises	0

[3 Alvin or Jason]

Nov Stats 2019...			
<u>Alvin 2021</u>		<u>Alvin 2022</u>	
Funded	14	Funded	0
Pending	165	Pending	14
To be Submitted	21	To be Submitted	1
<b>Total Days</b>	<b>200</b>	<b>Total Days</b>	<b>15</b>
Cruises	12	Cruises	2

"W"

[2 Alvin or Jason]



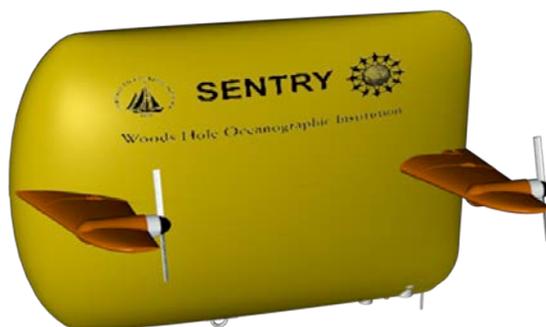
June Stats 2020...			
<u>Jason 2021</u>		<u>Jason 2022</u>	
Funded	109+*62	Funded	17
Pending	139	Pending	24
To be Submitted	59	To be Submitted	12
<b>Total Days</b>	<b>369</b>	<b>Total Days</b>	<b>53</b>
<b>Cruises</b>	<b>34</b>	<b>Cruises</b>	<b>12</b>

[3 Alvin or Jason]

\*COVID roll-over

Nov Stats 2019...			
<u>Jason 2021</u>		<u>Jason 2022</u>	
Funded	104	Funded	15
Pending	54	Pending	18
To be Submitted	59	To be Submitted	27
<b>Total Days</b>	<b>217</b>	<b>Total Days</b>	<b>60</b>
<b>Cruises</b>	<b>24</b>	<b>Cruises</b>	<b>14</b>

[2 Alvin or Jason]



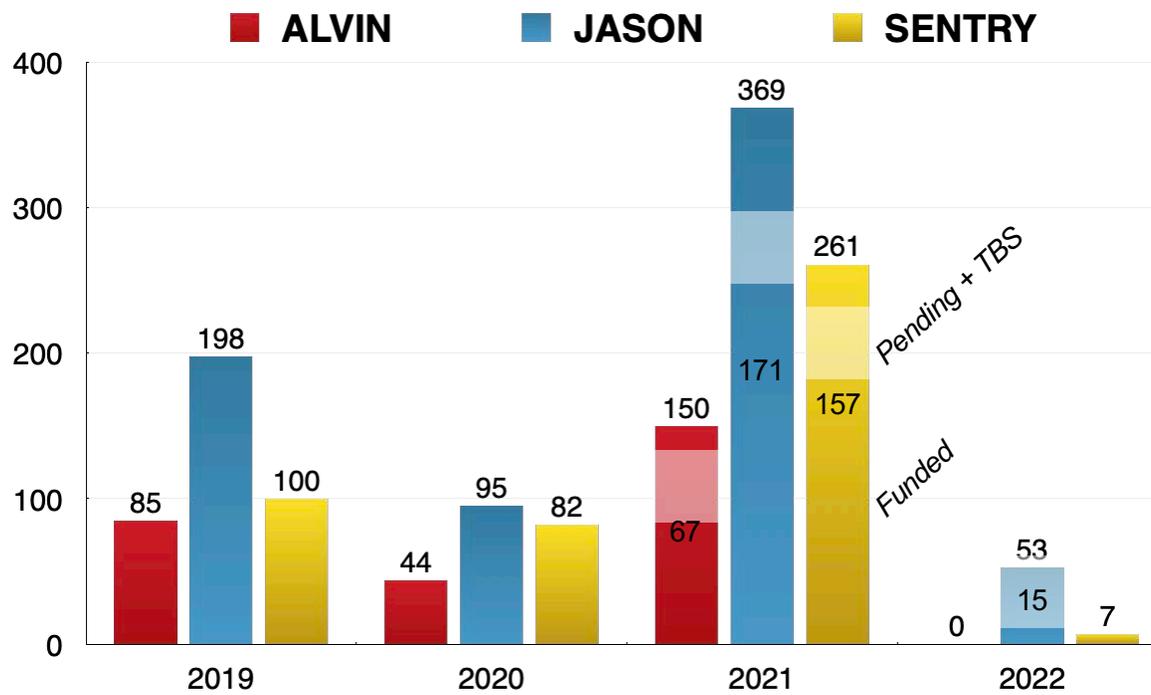
June Stats 2020...

<u>Sentry 2021</u>		<u>Sentry 2022</u>	
Funded	55+*102	Funded	7
Pending	29	Pending	0
To be Submitted	75	To be Submitted	0
<b>Total Days</b>	<b>261</b>	<b>Total Days</b>	<b>7</b>
<b>Cruises</b>	<b>12</b>	<b>Cruises</b>	<b>1</b>

Nov Stats 2019...

<u>Sentry 2021</u>		<u>Sentry 2022</u>	
Funded	43	Funded	7
Pending	59	Pending	0
To be Submitted	71	To be Submitted	0
<b>Total Days</b>	<b>173</b>	<b>Total Days</b>	<b>7</b>
<b>Cruises</b>	<b>11</b>	<b>Cruises</b>	<b>1</b>

\*COVID roll-over



Days Funded 2019-2020, Funded + Requested 2021-2022

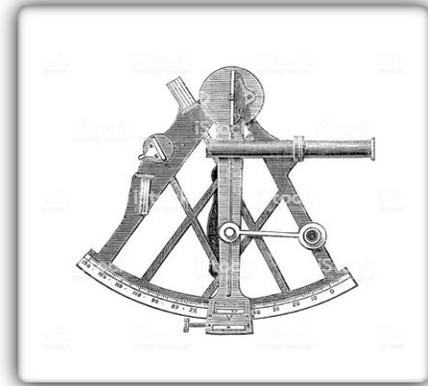
# Observations

## Vehicles:

- Covid has deferred 3, 2020 cruises into 2021
- Less restrictions on private ships vs ARF, IFREMER+
- We may get hit w/ a 2<sup>nd</sup> wave and call US only ports
- Pressure on a fleet still down a global
- Pressure on vehicle staff w/ added 2w isolation + ops
- Schedule inefficiencies
- Alvin requests are down in 2022, possibly d/t the known overhaul period, scientists opting for ROV's

## Global Vessels:

- All back in US waters
- Reville back from MLR
- Atlantis in MLR until July 2021+



*"Simply, the best!"*  
Thank you-



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