

DEEP SUBMERGENCE

SCHEDULING: 2021-2022

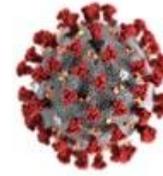
ALVIN / JASON / SENTRY

- News
- Vehicle Reports
- Observations

**NDSF** NATIONAL  
DEEP SUBMERGENCE  
FACILITY

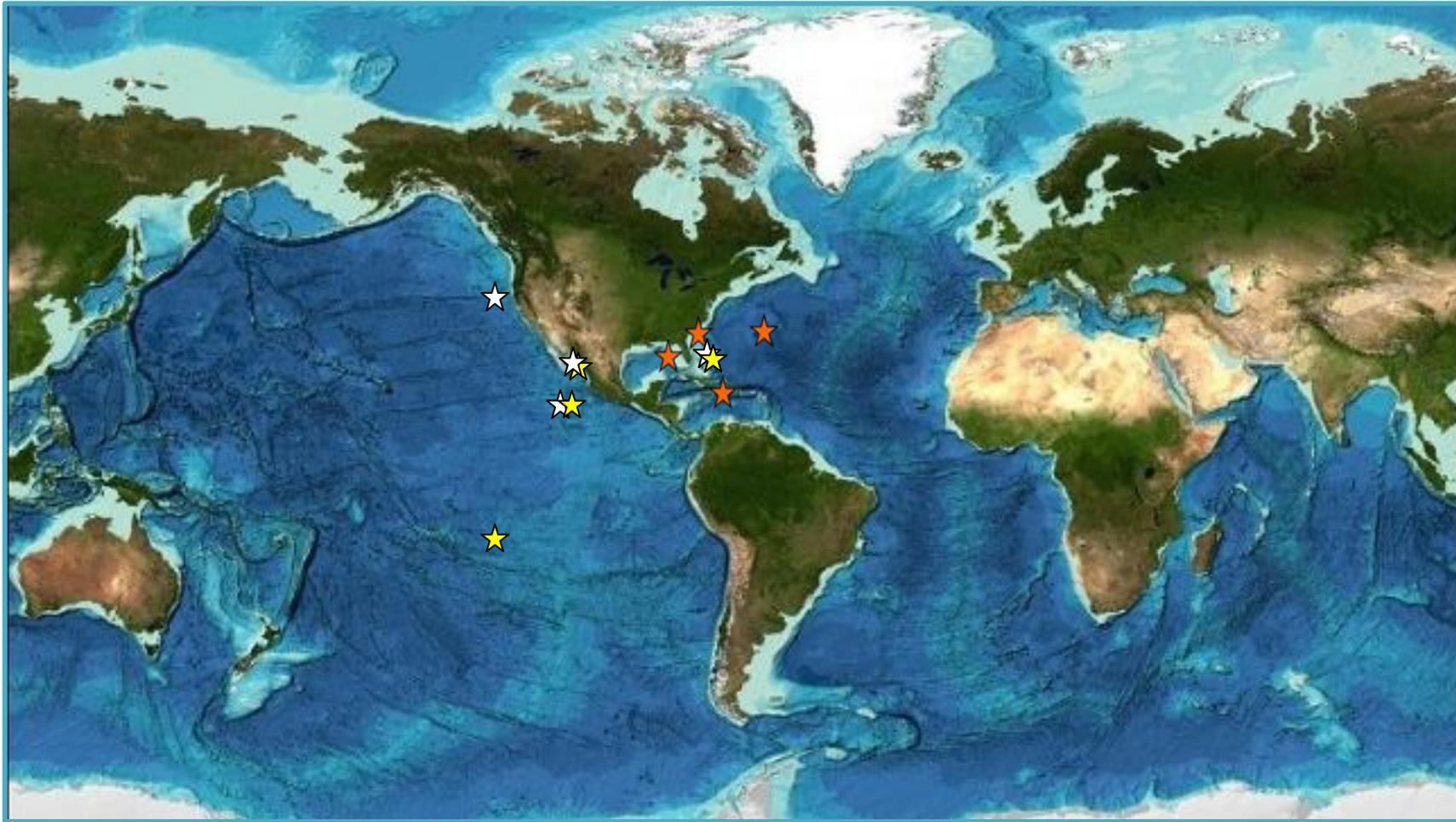


# 'News'



- Mostly US ports in 2021 > 2022 is looking up!
  - Pressures continue on \*Vehicle Staff, Crew, Admins & Scientists
  - Delayed shipping/ logistics & clearances in some countries
  - Unknowns are reducing, but flexibility is still needed
- STR's phasing out, MFP full ahead for scheduling
  - CS's should check in w/ schedulers regularly
  - CS's should keep their 'SME's' updated

# 2021 Alvin, Jason & Sentry Operation Areas



★ 144 *Sentry* days/ 4 Cruises – ☆ 136 *Jason* days/ 4 Cruises – ★ 97 *Alvin* days/ 4 Cruises

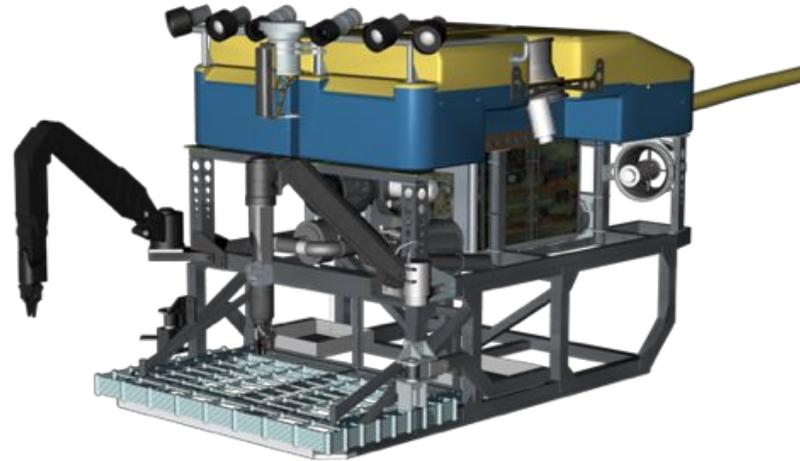


<u>Alvin 2021</u>	
Funded	97
Pending	0
To be Submitted	0
<b>Total Days</b>	<b>97</b>
<b>Cruises</b>	<b>4</b>

(2 Alvin or Jason)

<u>Alvin 2022</u>	
Funded	170
Pending	16
To be Submitted	0
<b>Total Days</b>	<b>186</b>
<b>Cruises</b>	<b>8</b>

(8 Alvin or Jason)



<u>Jason 2021</u>	
Funded	136
Pending	0
To be Submitted	0
<b>Total Days</b>	<b>136</b>
<b>Cruises</b>	<b>4</b>

(2 Alvin or Jason)

<u>Jason 2022</u>	
Funded	200
Pending	0
To be Submitted	0
<b>Total Days</b>	<b>200</b>
<b>Cruises</b>	<b>8</b>

(1 Alvin or Jason)



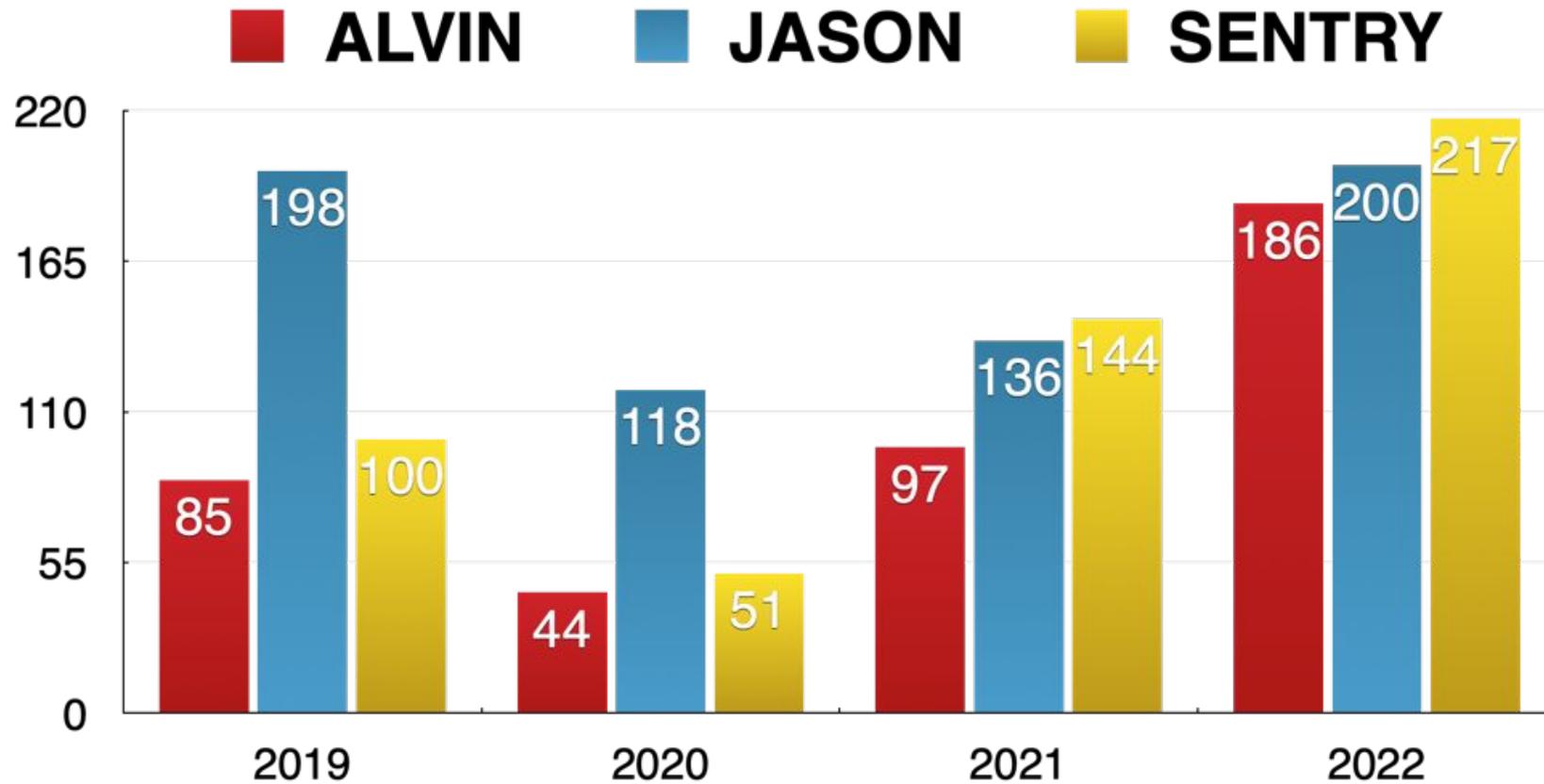
### Sentry 2021

Funded	144
Pending	0
To be Submitted	0
<b>Total Days</b>	<b>144</b>
<b>Cruises</b>	<b>4</b>

### Sentry 2022

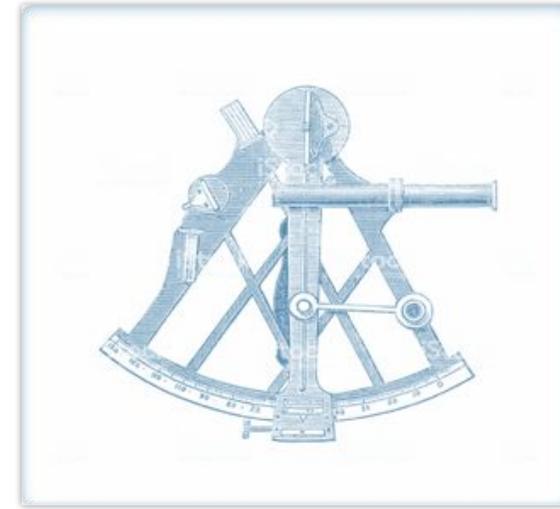
Funded	193
Pending	24
To be Submitted	0
<b>Total Days</b>	<b>217</b>
<b>Cruises</b>	<b>7</b>

# Spring 2021



**Days Funded from 2019 to 2022 (2022 Requested)**

# Observations



## Vehicles:

- Covid **deferred** cruises: 3 in 2020, & 8 in 2021 (J & S)
- Deferred work will be **completed** in 2022
  - **Alvin** has picked up a lot of the ROV ops in 2022
  - A lot of **pent-up/** funded work is waiting for 2023

## Global Vessels:

- Atlantis & Alvin back on line Sept 7<sup>th</sup> 2021, midlife refits complete!

## Other:

- Endeavor retiring Nov. 2022
  - RVRC ETA 2024...2023 challenge on the East coast
- Reporting out of MFP is still being tweaked, so please be patient as the developers work on how to best report on schedule planning.

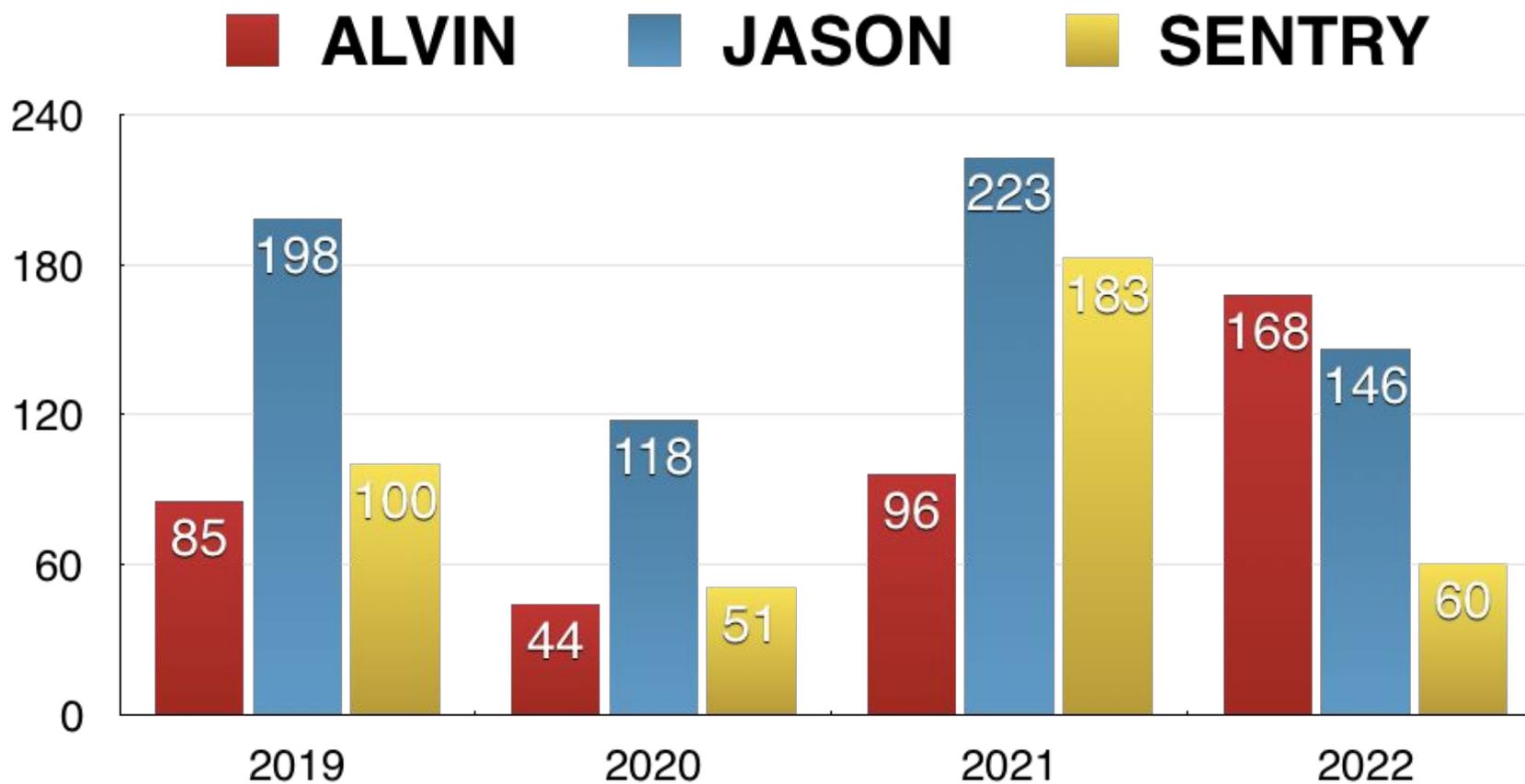
Another challenging year!



*Thank  
you!*

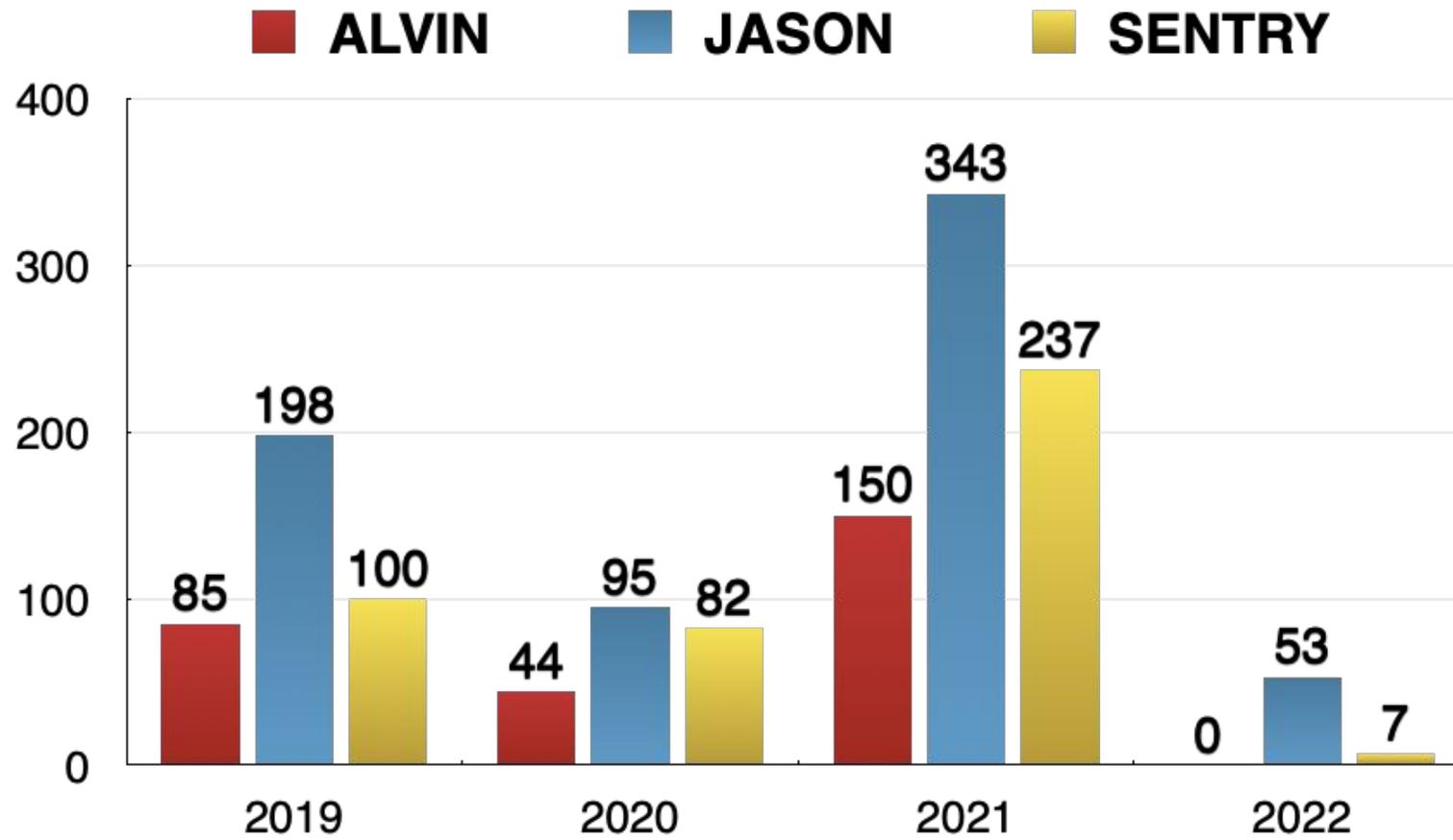
Following slides can be used as reference if requested

# Fall 2020



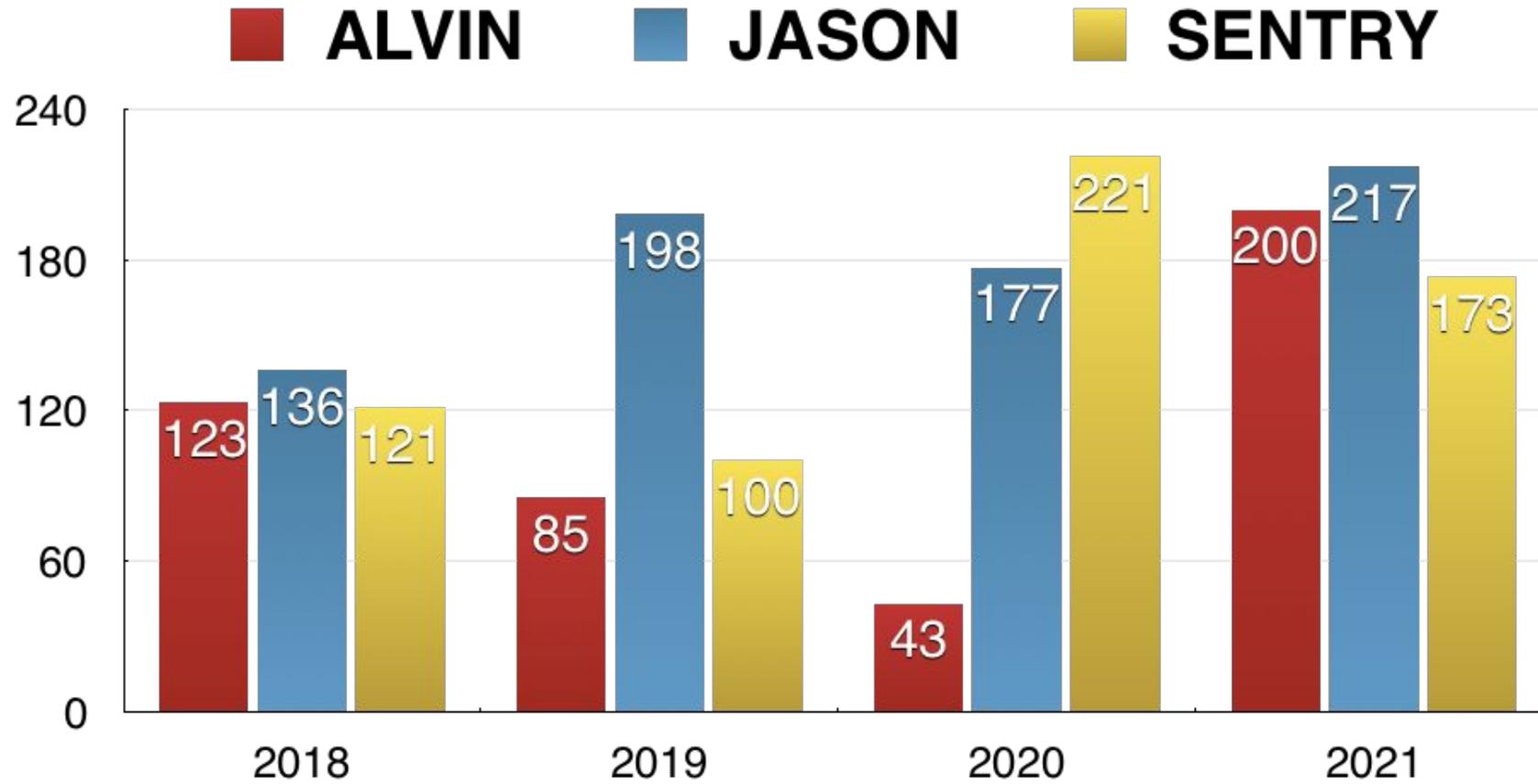
**Days Funded from 2019 to 2022 (2022 Requested)**

# Spring 2020 DeSSC



**Days Funded from 2019 to 2022 (2022 Requested)**

# December 2019 DeSSC



**Days Funded from 2018 to 2021 (2021 Requested)**