UNOLS 2021 Annual Meeting

2021 & 2022 Vessel Usage and Scheduling

UNOLS Office
2021 & 2022 Scheduling

- 2021 started off with cruises per posted schedules. Some adjustments along the way.
- 2022 Scheduling Process kicked off in February. Working entirely within UNOLS MFP for 2022 schedules
  - Credit due to WHOI, SIO, UW, UAF, UH and LDEO for initiating weekly meetings to develop best plans for effective use of ships and vehicles to address deferments from 2020 as well as high priority existing projects
  - Resulted in a much smoother process for achieving viable schedules
- September – all major issues resolved, operators begin posting 2022 schedules in UNOLS MFP
  - Progressing along but some evolving issues may require readjustment of the big ship & vehicle schedules
UNOLS Fleet Operational Days (2012-2022)
by Agency

Operating Days

**2022 is all funded + 30% pending**
UNOLS Fleet Operational Days (2012 - 2022)
by Agency

Operating Days by Year

- NSF
- NAVY/DOD
- NOAA
- OTHER
- COVID19
- EST

** 2022 is all funded + 30% pending
* Avg does not include 2020 data
Science Days Requested and Ship Days Funded

Ship Requests and Funded Days

* 2022 includes all funded and 30% of the pending days
What 2022 looks like in UNOLS MFP
2021
Average Days per Activity by Ship Class
vs Average FOY Range

Vessel Class

Global

Ocean / Int.

Regional

Coastal / Local

- At Sea for Science
- Days in support of Science (Transit, Load/unload, Outreach)
- Days required for Maintenance, Upkeep, Outfit, Inspection
- Standby and Out of Service
- Available for Service or Unused days
- FOY Range

# of Days

0 100 200 300