



UNOLS 2020-2021 ARF Scheduling Update

- Pause in Operations – 17 March, targeted return to ops ~1 July
- Provided guidance for 2020 ship re-scheduling on 10 April incl. priorities for major cruises
- Conducted scheduling meetings with both big and small ship operators/schedulers
- 2020 Ship Schedules continue to be updated as operators and science parties assess COVID-19 risks and impacts
 - Supply chain issues
 - Access to labs to prepare for cruises
 - Self-Isolation/Quarantine impacts
 - Travel issues
 - Testing issues
- Ship operators have taken advantage of the time to get major work accomplished – i.e.
 - Atlantic Explorer shipyard
 - F.G. Walton Smith drydocking
 - Atlantis early departure from Woods Hole for mid-life

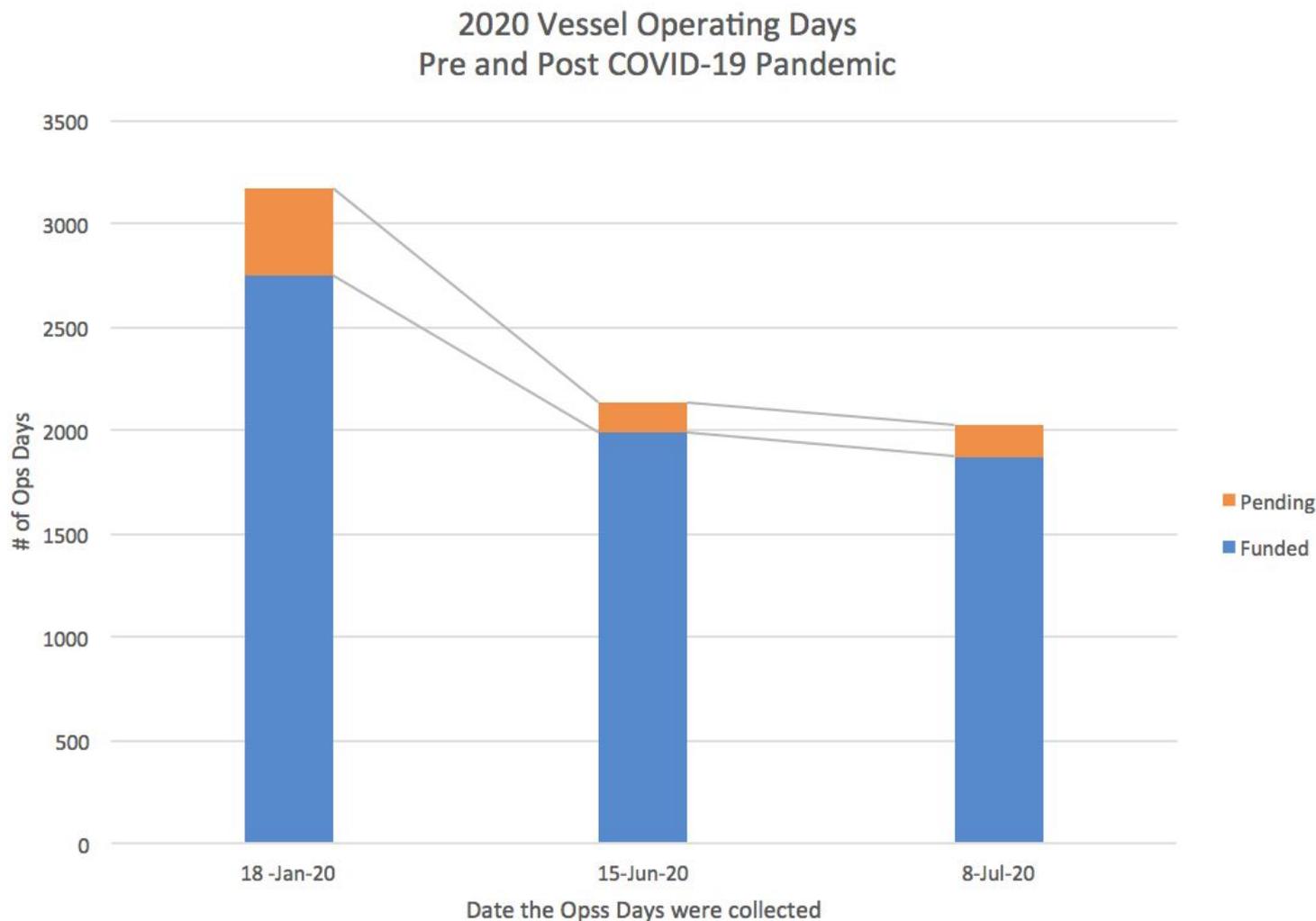


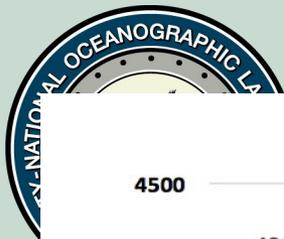
2021 Ship Scheduling

- 2021 Scheduling process large ship continues
 - Meetings every 2-3 weeks
 - Global/Ocean work group meets every week
 - ROV availability challenge
 - Major schedule decision driver for several ships
 - Incorporating cruises postponed from 2020
 - Not focused on smaller ships yet
- Goal – 2021 schedules ready to be published by end of September



Impact of COVID-19 on ARF Operating Days





UNOLS Fleet Utilization (2010 - 2020)

