



UNOLS 2021 Annual Meeting

2021 & 2022 Vessel Usage and Scheduling

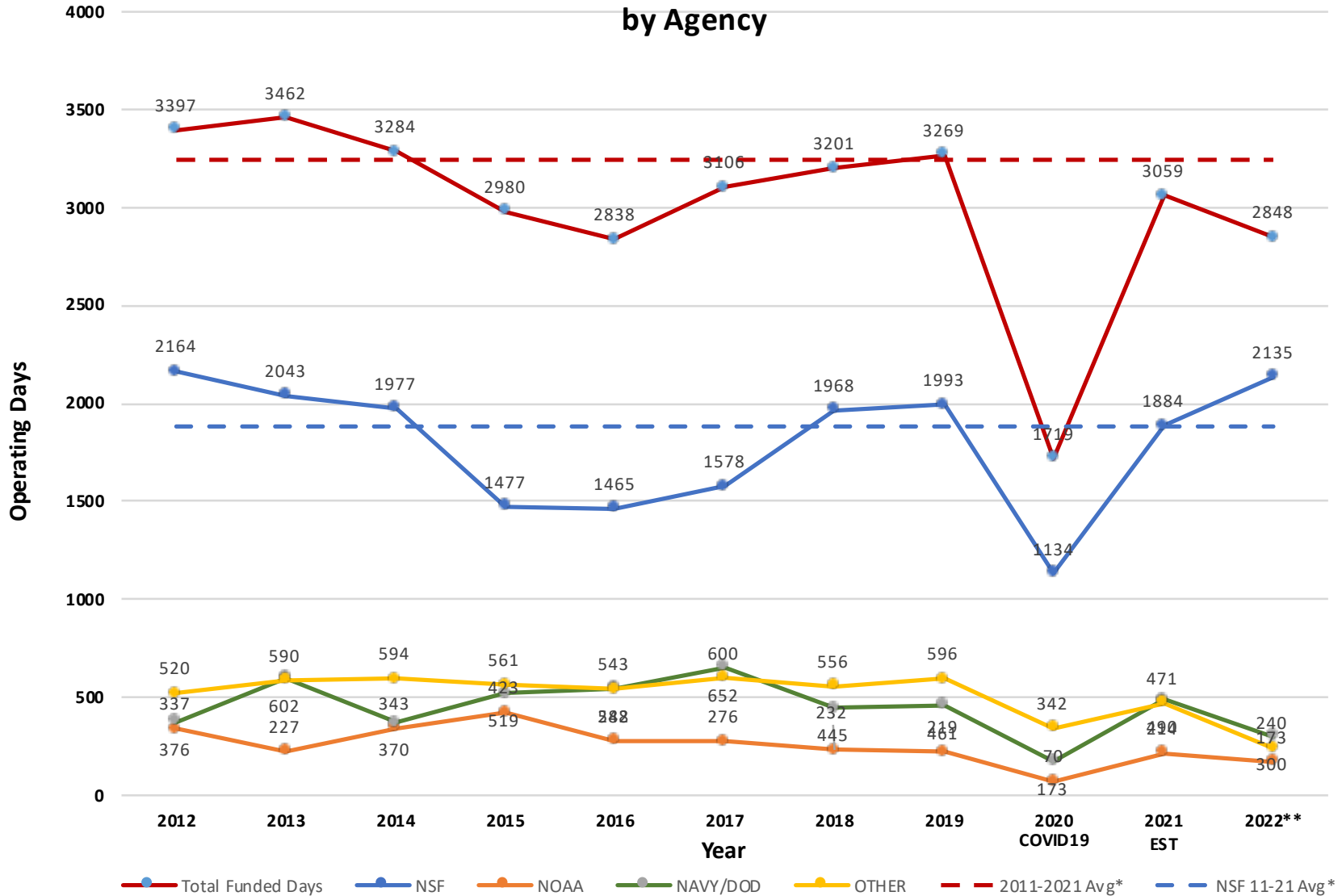
UNOLS Office



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

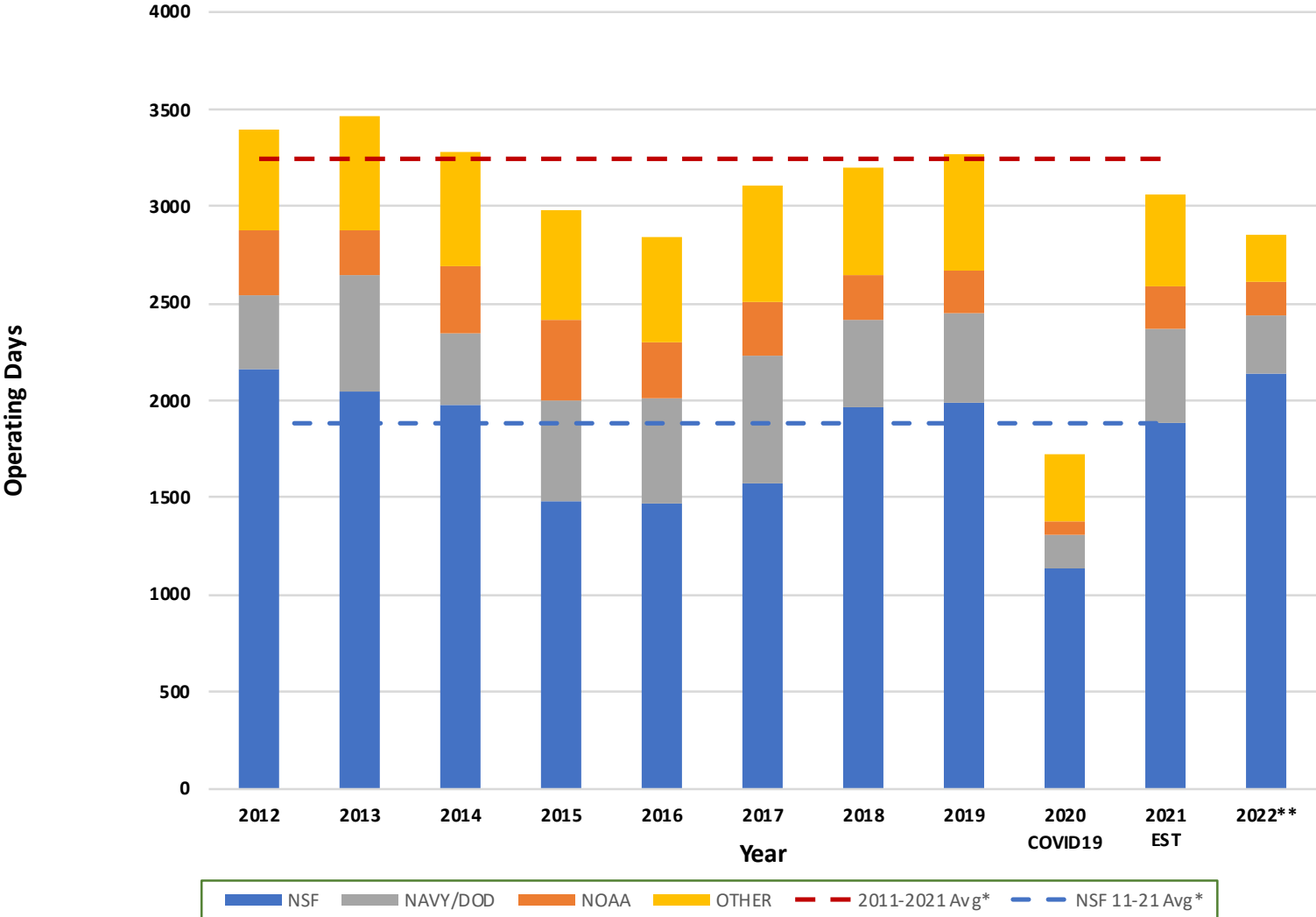
UNOLS Fleet Operational Days (2012 - 2022) by Agency



** 2022 is all funded + 30% pending

* Avg does not include 2020 data

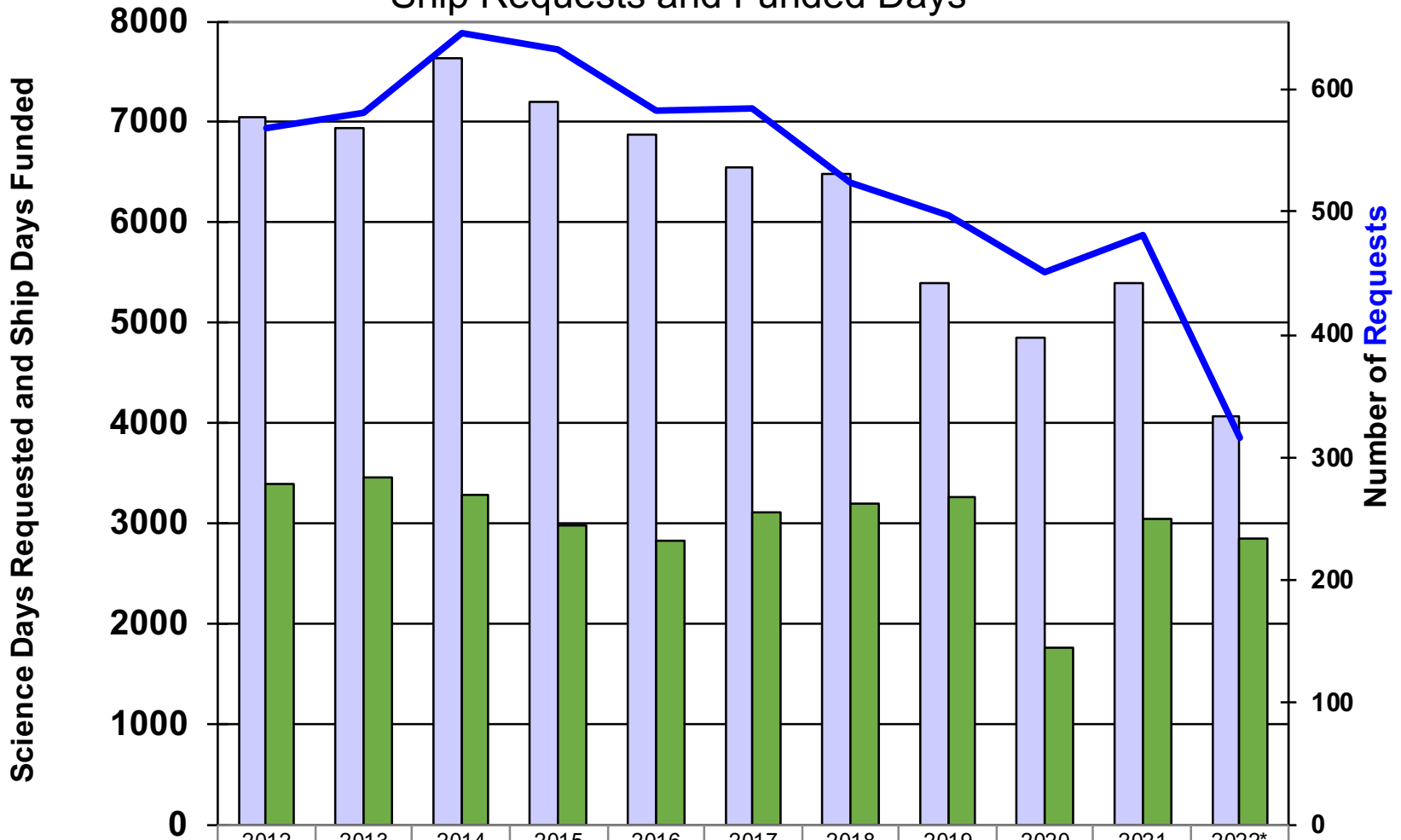
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Ship Requests and Funded Days



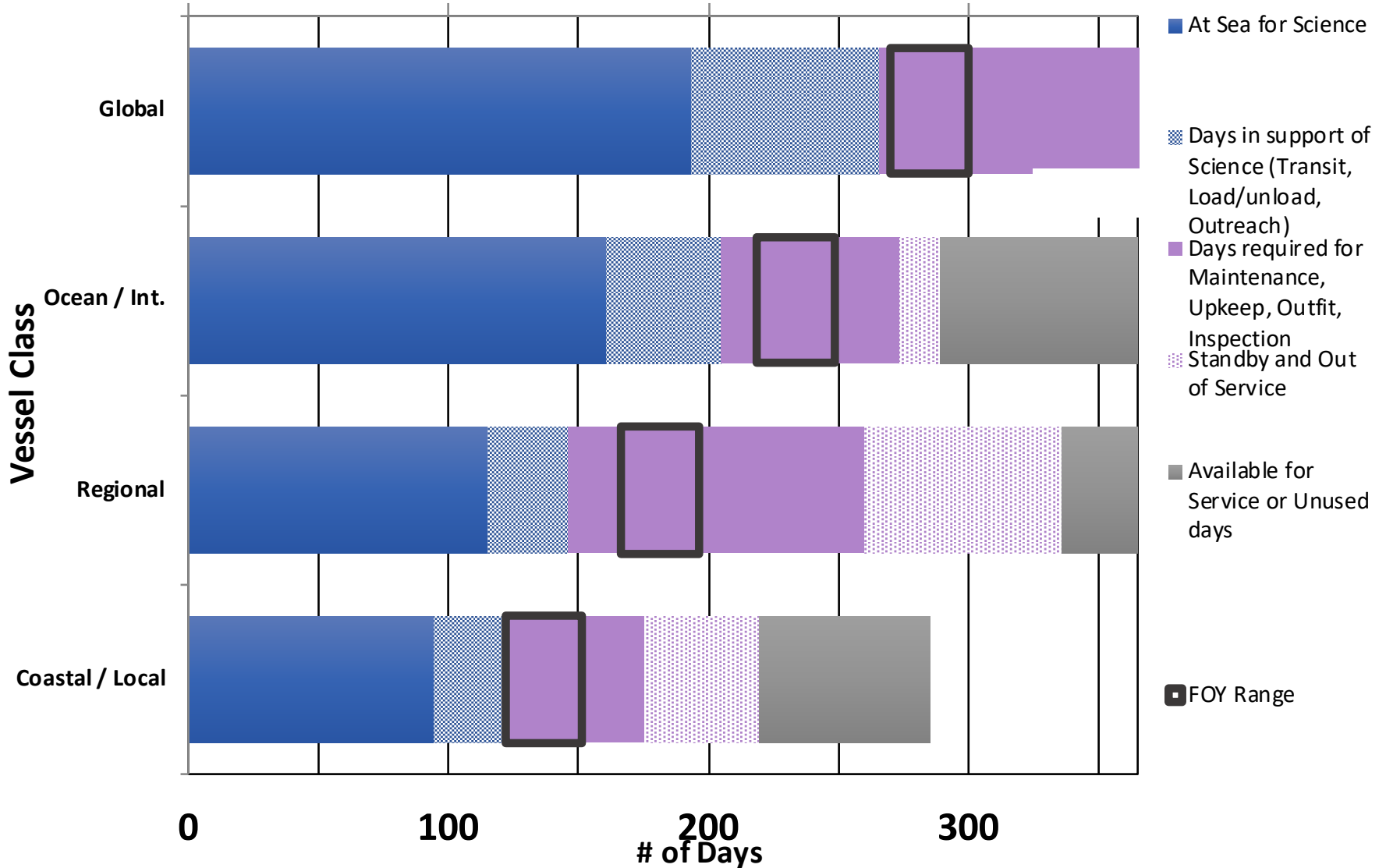
Days Requested	7056	6942	7648	7210	6877	6543	6482	5393	4847	5395	4066
Ship Days Funded	3397	3462	3284	2980	2838	3106	3201	3269	1775	3059	2848
# of Requests	568	581	646	633	583	585	524	498	451	481	316
# of Ships in Service	20	20	20	17	18	18	18	18	17	17	17

* 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



2021

Ship Utilization - Full Calendar Year Academic Research Fleet

