



SAB Work Plan TOPIC 6: SUSTAINABLE MARINE AQUACULTURE

The SAB will develop guidance on the most effective deployment of NOAA's science enterprise investments for science and research that supports increasing aquaculture production.



Background

- NOAA has been working on a Strategic Aquaculture Science Plan (SASP).
- This follows a review of the internal aquaculture science portfolio at the Fisheries Science Centers and NOS that was completed in 2017
- NOAA also funds aquaculture through extramural grants through Saltonstall-Kennedy, Small Business Innovative Research (SBIR) or the Sea Grant Marine Aquaculture RFP.
- The NOAA internal review team (including Mike Rust, Michael Rubino, Steve Thur, and Cisco Werner) expects to have the Draft SASP by mid-April 2019.
- NOAA has asked the Marine Fisheries Advisory Committee Aquaculture Task Force to review the draft and identify industry-driven research priorities that will advance domestic marine aquaculture production.
- The SAB is being asked to review the industry-driven research priorities and recommend funding options to better optimize the implementation of the plan and, thus, the future of NOAA's aquaculture research program.



Topic 6 Team Members



Lead: Bob Rheault (SAB)

Team Members:

- Susan Avery (SAB Emeritus)
- Peter Betzer (Sea Grant Advisory Board Member)

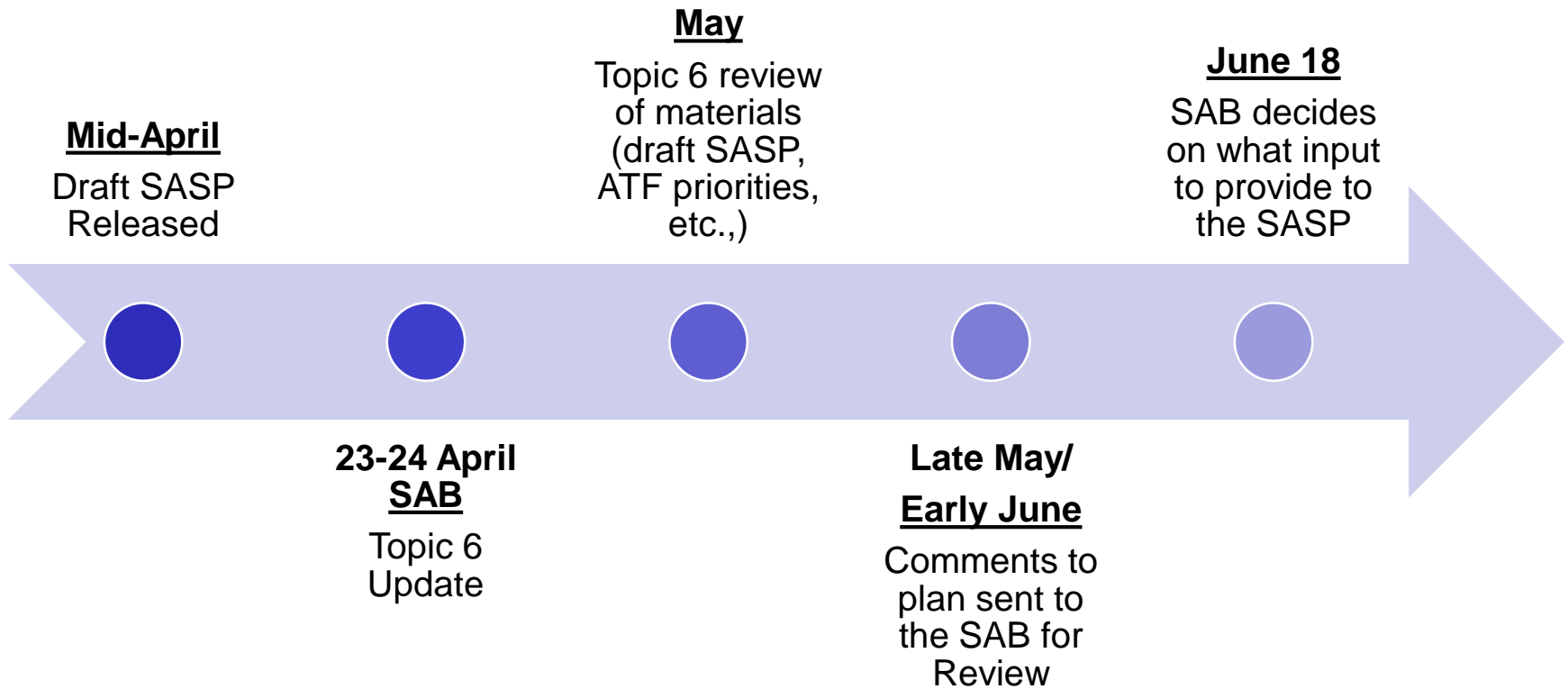
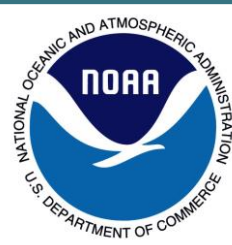


Role for SAB

- Review MAFAC industry-driven research priorities and the Draft Strategic Aquaculture Science Plan (SASP)
- Propose tactics to optimize return on investment by ensuring the science is done well and the appropriate tools are applied
- Provide guidance on how to allocate the resources of the NOAA labs and research funds. SAB will identify which priorities are best addressed via:
 - public-private partnerships
 - extramural RFPs (Sea Grant, S-K, SBIR)
 - long term research projects at one of NOAA's Fisheries Science Centers and NOS



SAB Timeline For Input



Status of SASP Related Activities

Status	
Completed Nov 2018	MAFAC Aquaculture Task Force (ATF): identify industry-driven research priorities that will advance domestic marine aquaculture production.
Completed Feb 2019	Internal Review of NOAA's Aquaculture Science Program
Working (Expected completion Mid-April 2019)	Draft Strategic Aquaculture Science Plan (SASP)
Working (Expected completion June 2019)	SAB review of draft SASP report and industry priorities to suggest tactics for NOAA to best optimize aquaculture research program
Expected June/July 2019	NOAA's review of SAB recommendations to revise and finalize SASP
Expected Late Summer 2019	Release of final Strategic Aquaculture Science Plan (SASP)



Resources

- [National Ocean Policy Implementation Plan \(under revision\)](#)
- [U.S Department of Commerce Strategic Plan \(2018-2022\)](#)
- [Internal Review of NOAA's Aquaculture Science Program](#)
- [10-Year NOAA Sea Grant Aquaculture Vision](#)
- [National Strategic Plan for Federal Aquaculture Research \(2014-2019\)](#)
- [NOAA Marine Aquaculture Strategic Plan \(2016-2020\)](#)
- Marine Fisheries Advisory Committee Aquaculture Task Force Vision Statement



QUESTIONS?