# NOAA Small Boat Program - FY 2017 Metrics

The NOAA Small Boat Program was established in 2002 with Line Office representatives and OMAO technical and administrative support. The sharing of expertise and centralizing resources under a "One NOAA" approach has improved overall safety, mission effectiveness and efficiency.

New Program metrics for FY17 included three primary measures - **Assets**, **Utilization** and **Exposure**. These summary metrics have provided focus for NOAA Small Boat Program policy, training and technical efforts. High resolution metric tools could support life cycle management, track mission accomplishments and provide accountability for continued investment in platforms, programs and personnel.

ASSETS

421 Active Boats

- NMFS 234
- NOS 88
- OMAO 63
- OAR/NWS 19
- OLE 17
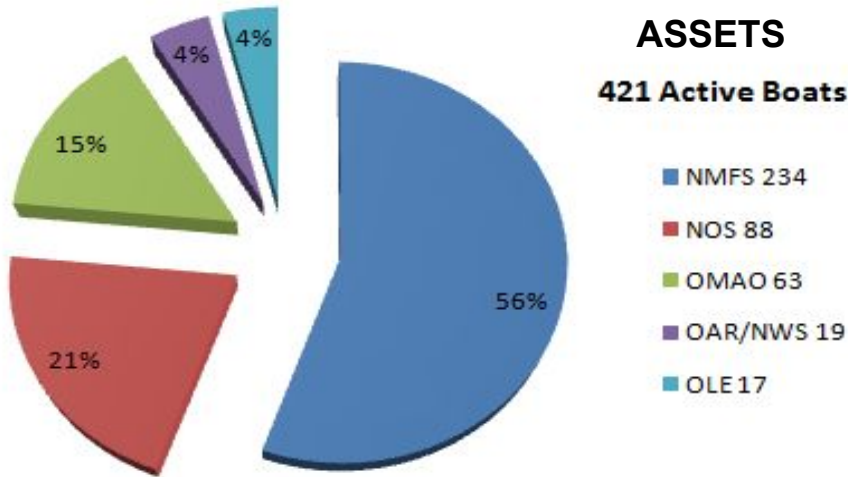
NOAA had 421 active small boats in FY17. These vessels range from kayaks and small skiffs to 90' Small Research Vessels (SRV's). The capabilities and configurations of these platforms are a reflection of the diverse missions across NOAA. Capital investment and life cycle management remain a significant challenge. Future high resolution metrics can help identify best practices and support capital planning.

UTILIZATION

5018 Days Underway

- NMFS 2734
- NOS 1024
- OMAO 698
- OAR/NWS 449
- OLE 113
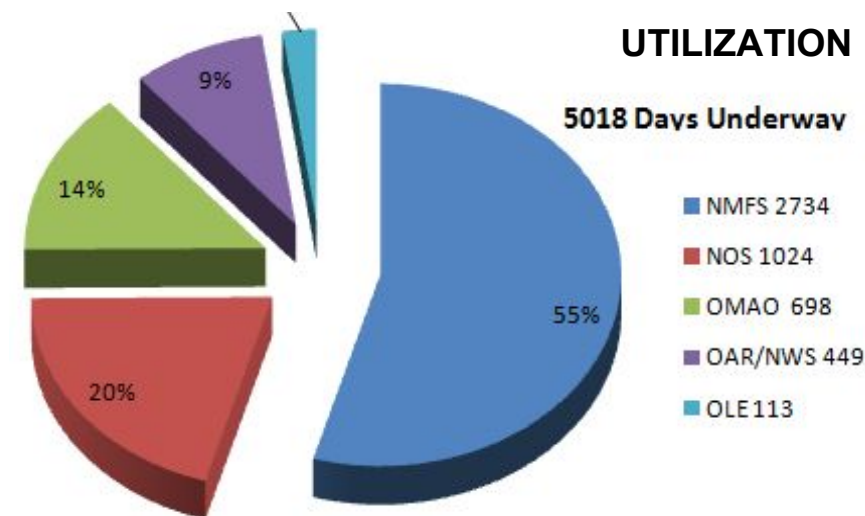
Small boats logged 5018 days underway in field support of NOAA's missions. Small boats are critical to research objectives, regulatory mandates and event response. The Program is working to couple platform inventories and their capabilities with real time usage through enhancements to its *Inventory* database and the *Float Plan* database. Metrics derived from that effort can support long term capital planning, best use of resources and track mission details.

EXPOSURE

15,898 Persons Carried

- NMFS 8823
- NOS 2904
- OMAO 2094
- OAR/NWS 1880
- OLE 197
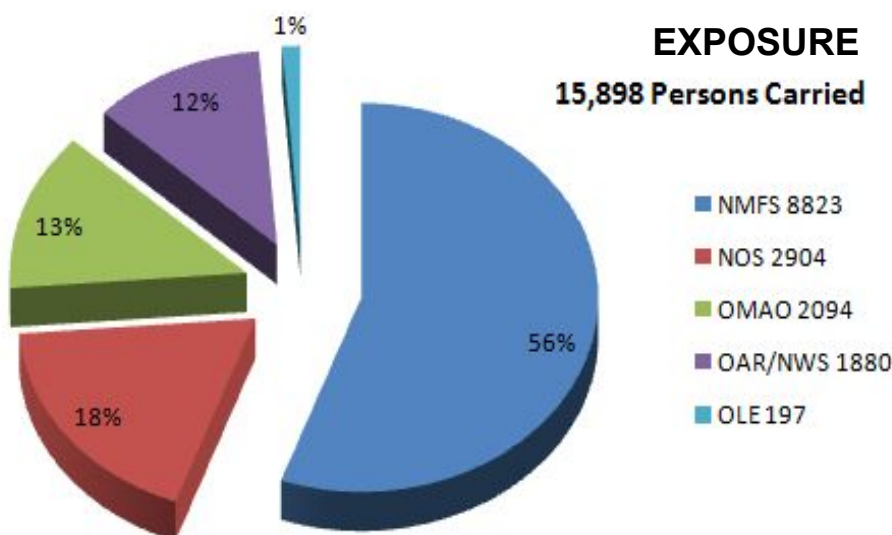
Exposure to potential hazards are significant risks in all marine operations. The NOAA small boat community safely supported almost 16 thousand people for over 5 thousand days underway. The corresponding SECO data reflects only 12 reportable incidents. This first year of comprehensive metrics validates the excellent safety record of NOAA small boat managers and operators.