

# OCEAN OPTICS XXIV

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<https://oceanopticsconference.org>

Thursday, October 11

Poster Session 4

10:30–12:00

## Poster 251

### PRESENT STATUS OF THE MARINE OPTICAL BUOY (MOBY) REFRESH AND MOBY-NET

The Marine Optical Buoy (MOBY) has provided the primary vicarious calibration data for many ocean color satellite systems over the last 20 years. Over the last 4 years we have been working on replacing several of the systems on MOBY with a goal of improving the operation of the system, in a process we are call MOBY-Refresh. In addition, with the support of NASA we have developed the MOBY-Net concept, which takes many of the features of the MOBY-Refresh effort and adds to this additional components to allow deployment of the MOBY-Net system in another location. In this presentation we will give information on the present status of the systems and how they have developed over the last few years.

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