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.

Kenneth Voss, University of Miami, voss@physics.miami.edu, https://orcid.org/0000-0002-7860-5080
Mark Yarbrough, Moss Landing Marine Lab, yarbrough@mlml.calstate.edu
B. Carol Johnson, National Institute of Standards and Technology, carol.johnson@nist.gov
Michael Feinholz, Moss Landing Marine Lab, Feinholz@mlml.calstate.edu
Arthur Gleason, University of Miami, art.gleason@miami.edu
Stephanie Flora, Moss Landing Marine Lab, flora@mlml.calstate.edu