

NASA Oceanography From Space, 1972-2001

David Halpern
Jet Propulsion Laboratory
California Institute of Technology
Pasadena, CA 91109
U.S.A

Eric Lindstrom
Earth Science Enterprise
National Space and Aeronautics Administration
Washington, DC 20546
U.S.A

Abstract

Our talk describes the history of NASA's pioneering role in oceanographic remote sensing, how it created technological breakthroughs, how interpretations of NASA satellite data have revolutionized our knowledge of biological and physical oceanography, and concludes with a view of oceanography (i. e., integrated global ocean observing system) in 2020.