



## NOAA's Office of Oceanic and Atmospheric Research (OAR) Major Research Program and Lab Locations

- Office of Oceanic and Atmospheric Research (OAR HQ) – Silver Spring, MD
- NOAA Ocean Exploration and Research Program (OER) – Silver Spring, MD
- Air Resources Laboratory (ARL) – Silver Spring, MD
- Atlantic Oceanographic and Meteorological Laboratory (AOML) – Miami, FL
- Earth System Research Laboratory (ESRL) – Boulder, CO
- Geophysical Fluid Dynamics Laboratory (GFDL) – Princeton, NJ
- Great Lakes Environmental Research Laboratory (GLERL) – Ann Arbor, MI
- National Severe Storms Laboratory (NSSL) – Norman, OK
- Pacific Marine Environmental Laboratory (PMEL) – Seattle, WA

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Tel: 202-482-4981 <http://www.legislative.noaa.gov>

January 2008

## Major Research Labs

- **Air Resources Laboratory (ARL) – Silver Spring, MD**  
ARL conducts research on processes that relate to air quality and climate.
- **Atlantic Oceanographic and Meteorological Lab (AOML) – Miami, FL**  
AOML's research program seeks to understand the physical characteristics and processes of the ocean and the atmosphere, both separately and as a coupled system.
- **Earth System Research Laboratory (ESRL) – Boulder, CO**  
ESRL represents a strategic repositioning of NOAA's broad climate and weather capabilities into four major divisions (Global Monitoring, Physical Sciences, Chemical Sciences, and Global Systems).
- **Geophysical Fluid Dynamics Laboratory (GFDL) – Princeton, NJ**  
GFDL conducts leading-edge research on many topics of great practical value, including weather and hurricane forecasts, El Niño prediction, stratospheric ozone depletion, and global warming.
- **Great Lakes Environmental Research Lab (GLERL) – Ann Arbor, MI**  
GLERL conducts integrated, interdisciplinary environmental research in support of resource management and environmental services in coastal and estuarine waters, with a special emphasis on the Great Lakes.
- **National Severe Storms Laboratory (NSSL) – Norman, OK**  
NSSL conducts research to improve accurate and timely forecasts and warnings of hazardous weather events such as blizzards, ice storms, flash floods, tornadoes, and lightning.
- **Pacific Marine Environmental Laboratory (PMEL) – Seattle, WA**  
PMEL carries out interdisciplinary scientific investigations in oceanography, marine meteorology, and related subjects.

Complete details on these facilities can be found on NOAA's OAR website at:  
<http://www.research.noaa.gov/programs/labs.html>

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