

UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM (UNOLS)

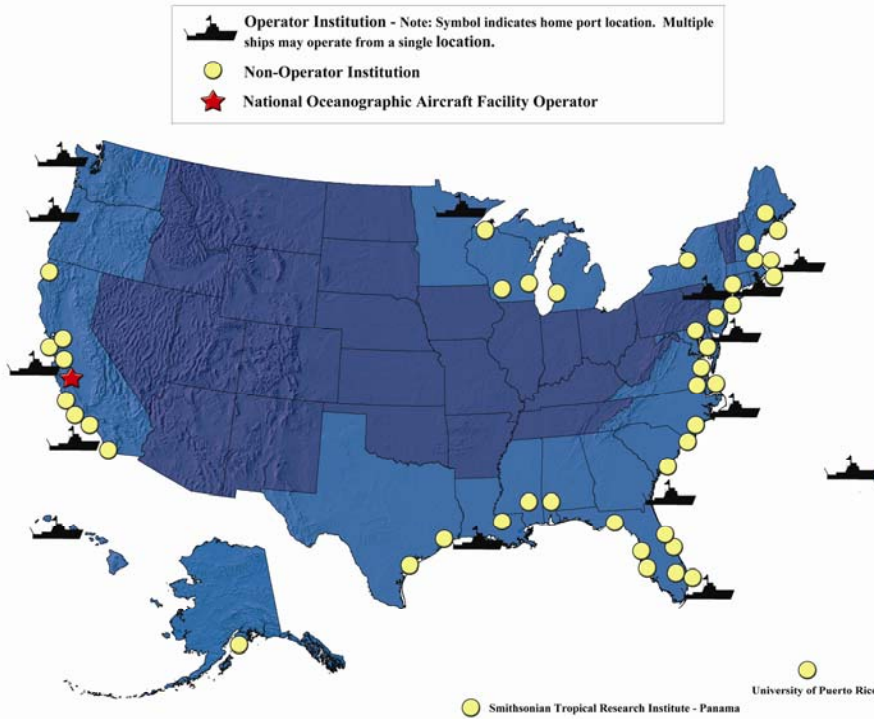
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What is UNOLS?

University-National Oceanographic Laboratory System (UNOLS), formed in 1971, is an organization of 61 academic institutions and National Laboratories involved in oceanographic research and joined for the purpose of coordinating oceanographic ships' schedules and research facilities. The UNOLS Office is located at the University of Rhode Island Graduate School of Oceanography. One of the primary functions of UNOLS is to ensure the efficient scheduling of scientific cruises aboard the 21 research vessels located at 16 operating institutions in the UNOLS organization. Both current and future schedules for these ships are available through the UNOLS Ship Time Request System (STRS) at strs.unols.org.

Locations of the 61 UNOLS Member Organizations



UNOLS Vision and Mission Statements

Vision - The US Ocean Science research and education programs are healthy and vigorous, thanks to broad access to the best possible mix of modern, capable, efficiently run, and well-operated research vessels, aircraft, submersibles and other major shared-use facilities.

Mission - UNOLS provides a primary forum through which the ocean research and education community, research facility operators and the supporting Federal agencies work cooperatively to improve access, scheduling, operation, and capabilities of current and future academic oceanographic facilities.

UNOLS National Oceanographic Facilities

In addition to the UNOLS Fleet, there are 3 specialized UNOLS Oceanographic Facilities.

UNOLS National Oceanographic Aircraft Facility – Center for Interdisciplinary Remotely-Piloted Aircraft Studies (CIRPAS)



Pelican OPV



Altus ST UAV



UV-18a 'Twin Otter'

UNOLS National Deep Submergence Facility



DSRV Alvin



AUV Sentry



ROV Jason II

UNOLS National Oceanographic Seismic Facility



R/V Marcus G. Langseth

The UNOLS Academic Research Fleet

Vessel	Operator	Length (ft)	Year Build/Refit
Global Class			
MELVILLE	UCSD	279	1969/1991
KNORR	WHOI	279	1970/1989
THOMAS G. THOMPSON	UW	274	1991
ROGER REVELLE	UCSD	274	1996
ATLANTIS	WHOI	274	1997
MARCUS G. LANGSETH	LDEO	235	1996/2007
Ocean/Intermediate Class			
KILO MOANA	UHawaii	186	2002
WECOMA	OSU	185	1976/1994
ENDEAVOR	URI	184	1976/1993
OCEANUS	WHOI	177	1976/1994
NEW HORIZON	UCSD	170	1978/1996
ATLANTIC EXPLORER	BIOS	168	1982/2006
Regional Class			
HUGH R. SHARP	UDelaware	146	2005
CAPE HATTERAS	UNC/Duke	135	1981/2004
POINT SUR	MLML	135	1981
Coastal/Local Class			
ROBERT G. SPROUL	UCSD	125	1981/1985
PELICAN	LUMCON	105	1985/2003
F.G. WALTON SMITH	UMiami	96	2000
SAVANNAH	Skidaway	92	2001
BLUE HERON	UMN	86	1985/1999
CLIFFORD A. BARNES	UW	66	1966/1984

Federal agencies that support UNOLS:

