



NOAA REPORT



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N.O.A.A.
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October 21, 1987

COMING UP

21st International Symposium on Remote Sensing of the Environment in Ann Arbor, Mich., Oct. 26

2nd Annual International Conference on Geographic Information Systems (GIS '87) in San Francisco, Calif., Oct. 26.

Fish Expo '87 in Seattle, Wash., Oct. 28.

6th Remote Sensing Conference in Galveston, Tex., Nov. 2.

NOAA Science Seminar Series: "A Mobile Underwater Research Laboratory for the Caribbean:" Al Kalvaitis and Mike DeLuca, NOAA National Undersea Research Program, WSC-5, Room 926, 10:30 a.m., Nov. 6.

Gold and Silver Medal Winners:--NOAA winners of Department of Commerce Gold and Silver Medal Awards were honored at ceremonies Oct. 20 in Washington.

Gold Medal winners included:

Joseph O. Fletcher, Assistant Administrator for Oceanic and Atmospheric Research, in recognition of outstanding leadership in fostering climate research nationally and in creating and managing NOAA's climate research program.

Lt. Cdr. Ted I. Lillestolen, Cdr. Robert E. Hunt, and Lt. Paul E. Pegnato, NOAA Corps, NOS, for heroic action in the rescue of Evelyn Langanke on September 17, 1986, in Corpus Christi, Texas.

Morris M. Pallozzi, Director, Office of Enforcement, NMFS, for bravery in preventing a fatal elevator accident.

Dr. Peter A. Rona, geophysist, Atlantic Oceanographic and Meteorological Laboratory, OAR, in recognition of dedicated leadership and high quality scientific achievement leading to discovery of black smoker hydrothermal systems at slow spreading ridges on the Atlantic Ocean seafloor.

Thomas J. Sokolowski, Geophysicist-in-Charge, Alaska Tsunami Warning Center, NWS, for designing, developing, and implementing mini- and micro-computers in automating the Alaska Tsunami Warning Center.

Richard H. Hagemeyer, Director, NWS Pacific Region, for outstanding leadership as Director of the Pacific Region of the National Weather Service.

Dr. Norman A. Phillips, physical scientist, National Meteorological Center, NWS, for distinguished contributions to the science of numerical weather prediction and superb leadership in the development of a new regional model for improved one- and two-day weather forecasts.

William J. Wheeler, Chief of the Procurement Division, CASC, Kansas City, Mo.; Douglas K. Day, Chief of the Financial Management Division, Office of the Comptroller; Frank Di Gialleonardo, Deputy Director of the Office of Administration; and Robert A. Welch, Director of the Commerce Department's Office of Procurement Management, for outstanding leadership and direction in developing and implementing the government-wide National Bankcard Program.

Silver Medals were awarded to:

Bruce C. Douglas, Robert E. Cheney, Russell W. Agreen, and Laurence L. Miller, National Geodetic Survey, NOS, for advancement of oceanographic science by initiation and creative management of the NOAA GEOSAT project.

Daniel R. Mondella, NWS Office, Meridian, Miss., and William T. Knight, WSFO, Jackson, Miss., for the detection of a major tornado that led to the timely warning that saved many hundreds of lives, February 28, 1987.

George P. Murphy, National Meteorological Center, NWS, for superior management of the Suitland Central Computer Facility during an extended period of rapid growth and change.

Melvin D. Mathews, National Meteorological Center, NWS, for exceptional contribution in the development and management of a national program of weather services to aviation.

Dr. Vernon C. Bissell, Phillip A. Pasteris, and Geoffrey M. Bonnin, NWS Northwest River Forecast Center, and Charles N.

Hoffeditz NWS Office of Hydrology, for contributions of nation-wide significance through the operational implementation of a standard interagency hydrometeorological data exchange format.

Dr. Frank H. Quinn, Great Lakes Environmental Research Laboratory, OAR, for development of a predictive model for Great Lakes water levels in support of the DOC goal to improve weather services and resources management.

Bradley T. Patten, Maintenance Division, Office of Aircraft Operations, for sustained excellence and originality in design, fabrication and installation of research systems on NOAA aircraft.

Herbert W. Kroehl, National Geophysical Data Center, NESDIS, for developing unique, advanced computer models of the ionosphere which are used worldwide to profile the electrodynamics of the upper atmosphere.

Wilfred E. Mazur, Office of Systems Development, NESDIS, for contributions in engineering and development of ground systems supporting geostationary environmental satellite programs.

Frank T. Quinlan, National Climatic Data Center, NESDIS, for providing leadership in the establishment of the U.S. Historical Climatology Network for determining climate change over the past century.

Stella L. Paige, Janet A. Davis, and Kathy Summers, Estuarine Programs Office, NMFS, for assistance in preventing a fatal elevator accident.

Marine Sanctuary Poachers Nabbed:--NMFS agents arrested 16 divers aboard a Santa Barbara charter dive boat Oct. 4 and recovered hundreds of artifacts the divers had allegedly removed from the historical wreck sites of the Winfield Scott and the Golden Horn (shipwrecks dating back to the Gold Rush era) within the Channel Islands National Marine Sanctuary/Channel Islands National Park. Federal regulations prohibit the removal or destruction of cultural or historical resources from the sanctuary. Under federal law, violators may be fined up to \$50,000 and the Government may seek forfeiture of their vessel. This is one of the first examples of law enforcement in the sanctuaries under NMFS enforcement jurisdiction.

Wildfires Heat Up The West:--Record-setting warm, dry weather throughout much of the West has expanded wildfire activity, according to the National Weather Service. Major fires were burning last week in southern California, Idaho, and parts of eastern Washington and eastern Oregon, in addition to the continuing problems in northern California and southwest Oregon. The increased activity prompted the Boise Interagency Fire Center

to elevate its preparedness level back to Planning Level IV, the highest possible. Since the late-August lightning outbreak, 36 different on-site NWS forecasters have been used to support 46 air transportable mobile weather unit deployments.

NOAA Assists Earthquake Study:--Field personnel from NOAA's National Geodetic Survey are performing a cooperative geodetic leveling survey in the vicinity of Whittier, Calif., to determine the amount of vertical deformation (rise or fall of the earth surface) associated with the Oct. 1 earthquake that rocked the area. The survey is being funded and coordinated by the U.S. Geological Survey. Depending on the amount of measured deformation, the NOAA survey will include as much as 50 miles of geodetic leveling.

Dolphin Survey Cruise Report:--The NOAA ships David Starr Jordan and McArthur had covered 20,171 miles as of Oct. 7 on a dolphin survey cruise. Twenty different species in 507 cetacean schools have been sighted and 60 dolphin schools have been photographed from the Jordan's helicopter.

NOAA Corps Achievement Awards:--NOAA Corps Special Achievement Award Medals for sustained superior performance recently went to Lt. Cdr. Kurt X. Gores, Lt. Cdr. Edward B. Christman, Lt. Susan J. Ludwig, Lt. John T. Moakley, Ens. Margaret H. Sano, and Ens. Robert W. Poston.

Mississippi Coastal Programs Evaluated:--NOAA will conduct interviews throughout the week of Oct. 26 and hold a public meeting Oct. 27 in Gulfport to evaluate the Mississippi Coastal Program. A NOAA evaluation team, led by June Cradick, will examine the implementation of federal consistency procedures, the interagency review system, and the state's monitoring and enforcement activities related to the program.

A New Look For Nautical Chart Catalogs:--A new look for Nautical Chart Catalogs 1-5 was unveiled by the National Ocean Service this month. New features include bold graphics for the covers, and an improved, more readable format for the chart agent listings. The word "free" was added to the covers of all catalogs to discourage the selling of the publications by some agents.

Mapmaker Lists NOAA Weather Radio Sites:--With the National Weather Service's help and encouragement, Rand McNally, Inc., will include a list of NOAA Weather Radio stations and their broadcast frequencies in its 1988 issue of the "Motor Carriers Road Atlas."

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National Oceanic and Atmospheric Administration

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