

U. S. DEPARTMENT OF COMMERCE
ESSA
NATIONAL WEATHER RECORDS CENTER

ESSA
news

Volume 5

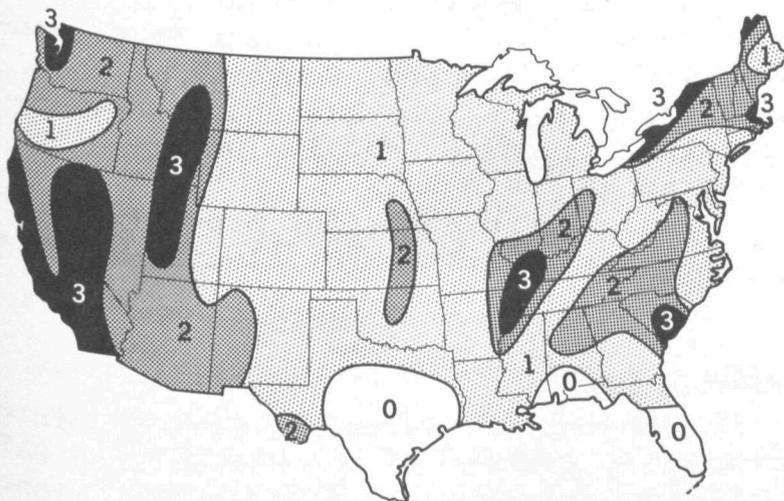
Number 3

January 17, 1969

TEWELES TO CHAIR AMS SYMPOSIUM

Leading meteorologists and instrument specialists from 20 nations will meet in Washington, D.C., Feb. 10-14, for the American Meteorological Society's Symposium on Meteorological Observations and Instrumentation. ESSA is among 11 other co-sponsoring government agencies, societies, and private organizations. Dr. Robert M. White, ESSA Administrator, will address the opening session on Feb. 10. Dr. Sidney Teweles, Chief of the Weather Bureau's Data Acquisition Division, is general chairman of the symposium. Advance registration fee of \$18 must be received at the Society's headquarters by Jan. 31. Registration for Washington-area members will be \$5.

COAST SURVEY DEVELOPS NEW SEISMIC RISK MAP



A group of research geophysicists, headed by Dr. S. T. Algermissen, chief of the Coast Survey's Geophysics Research Group, has developed a seismic risk map, the first since 1952, showing the areas of the conterminous United States most vulnerable to earthquakes. The map is a revision of one first issued in 1948, revised and reissued in

1951, and withdrawn from circulation in 1952 because it was too general to satisfy the requirements of users. The new map divides the United States into four zones: (0) areas where there is thought to be no reasonable expectancy of earthquake damage; (1) areas of expected minor damage; (2) areas where moderate damage could be expected; (3) and areas where major destructive earthquakes may occur. Dr. Algermissen disclosed development of the map at the Fourth World Conference on Earthquake Engineering in Santiago, Chile, on Jan. 14.



Left to right: Wanda E. Ross, Wilson R. Tschiffely, William H. Haggard, NWRC Director; Ray E. Ertzberger, and Gilbert W. Ehram.

FOUR EDS EMPLOYEES AWARDED BRONZE MEDALS

Department of Commerce Bronze Medals were presented to four employees of EDS' National Weather Records Center during a ceremony held in Asheville, N. C., Jan. 8. William Haggard, NWRC Director, made the presentations.

Receiving awards were:

- Ray E. Ertzberger, Applied Climatology Branch, for providing expert technical services for continuing development, modification and evaluation of FOSDIC (Film Optical Sensing Device for Input to Computers) devices.
- Gilbert W. Ehram, Administrative Operations Branch, for providing expert advice and guidance for accomplishment of personnel programs at the National Weather Records Center.
- Wilson R. Tschiffely, Climatic Operations Branch, for exceptional leadership in directing, planning, and implementing the Upper Air Verification Program at the NWRC.
- Wanda E. Ross, Applied Climatology Branch, for providing exceptional leadership and technical direction of electronic data plotting systems.

CDR. TAYLOR APPOINTED PATHFINDER C.O.



Cdr. Eugene A. Taylor has been appointed commanding officer of the USC&GS Ship PATHFINDER. Cdr. Taylor, an ESSA commissioned officer, joined the Coast Survey in 1950 after receiving a civil engineering degree from the University of Massachusetts. He has served aboard four Coast Survey vessels and on various field assignments which took him to Puerto Rico, Canada, and most sections of the United States. Cdr. Taylor recently received a master's degree from Ohio State University. Prior to attending graduate school, he was chief of the Coast Survey's Satellite Triangulation Division. For his work in this field, he was awarded the Commerce Gold Medal.

KUETTNER NAMED BOMEX SCIENTIFIC DIRECTOR

Dr. Joachim Kuettner, Advanced Research Projects Officer, ESSA Research Laboratories, has been named to replace Dr. Benjamin Davidson, who died Dec. 20, as Scientific Director for BOMEX. Before joining the ESSA Research Laboratories, Dr. Kuettner played an important role in the United States manned space flight program with particular emphasis on applications of manned space laboratories in observing the environment. He spent a number of years with the Air Force Cambridge Research Laboratories, conducting weather research using jet aircraft and high-altitude sailplanes as atmospheric probes. He has been instrumental in obtaining agency support for BOMEX and was the assistant to the Scientific Director of the Project for Aircraft Sensor Calibration and Development prior to appointment as Scientific Director.



COLD BAY OIC SELECTED

John W. Hertel has been selected as the new official in charge at Cold Bay, Alaska. Mr. Hertel was OIC at Bethel and St. Paul Island from 1953 to 1961. After spending a year in Sault Ste. Marie, he transferred to the Weather Bureau Pacific Region in 1962, where he served as OIC at Truk, Guam, Canton, Yap, and Pago Pago.

GREAT LAKES OBSERVATIONAL NETWORK PLANNED

C. R. Dunn, Assistant Chief, Scientific Services Division, WB Eastern Region, attended the third meeting of the Lake Meteorology Working Group on Jan. 8 in Toronto, Canada. The special observation program for Lake Ontario and its basin was discussed in detail. The period of intensive observations has been delayed one year and is now planned to begin in April 1971. Plans are to establish a basic observing network of 15 shoreline stations, 15 deep-water buoys, 3 stable platforms on the lake, additional rawinsondes, and weekly aircraft reconnaissance.

GREENING AWARDED MASTER'S DEGREE

Eastern Region Hydrologist Richard M. Greening was awarded a master's degree in water resources engineering from Clemson University, Dec. 19.

DR. SHUMAN ATTENDS TOKYO MEETING

Dr. Frederick G. Shuman, Director of the National Meteorological Center, attended the World Meteorological Organization/International Union of Geodesy and Geophysics Symposium on Numerical Weather Prediction, held last month in Tokyo, Japan. Dr. Shuman discussed the NMC operational model, future plans, and a description of a recent numerical experiment.

SERVICE AWARDS

The following WB Alaska Region employees received length-of-service awards during the period July-December 1968: 25 years - Lawrence M. Newman. 20 years - William L. Exley, Daniel W. Heeter, Henry A. Meunier, and Woodrow C. Mossman.

EDS employees receiving awards during December were:

National Weather Records Center, Asheville, N.C. - 30 years - Harold L. Crutcher. 25 years - Clarence Deweese, Fred Sluder, Marjorie M. Freeman, John J. Linnane, and Keith D. Butson. 20 years - Rachel W. Babb, Georgia S. Johnson. J. Allen Wallace, Jr., EDS headquarters, 20 years.

WB Western Region employees eligible to receive length-of-service awards during December were: 35 years - Martin McGurrian, San Francisco. 30 years - Guardello R. Bacon, Cecil D. Clayton, Byron A. Young, and Halbert H. Root, all of Salt Lake City. 25 years - Herbert J. Gudyka, Seattle, and F. Jacqueline Wonsetler, Flagstaff, Ariz. 20 years - Donald E. Brostrom, Havre, Mont., and Eleanor E. Voeste, Los Angeles.

THREE ESSA EMPLOYEES DIE

Gustav (Otto) Bye, who served aboard several Coast Survey vessels before his retirement in 1965, died Dec. 27 in Newport, R.I.

John McDonald, forecaster at the Weather Bureau's Huntsville, Ala., office, died Jan. 4. Mr. McDonald had been in the Weather Bureau since 1967, and worked at Lake Charles, La., before moving to Huntsville.

Kenneth E. Bryan, agricultural weather service specialist at Memphis, Tenn., died Jan. 9. Mr. Bryan had served with the Weather Bureau for eight years.

Items to be considered for ESSA NEWS must be received by Friday for publication the following Friday. Send material to: Office of Public Information, ESSA, Room 804, Bldg. 5, Rockville, Md. 20852. Phone (301) 496-8243.

National Oceanic and Atmospheric Administration

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This has been a co-operative project between the NOAA Central Library and the Climate Database Modernization Program, National Climate Data Center (NCDC). To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or Library.Reference@noaa.gov

HOV Services
Imaging Contractor
12200 Kiln Court
Beltsville, MD 20704-1387
July 23, 2010