

The National Cooperative Observer



SPRING 1991

VOLUME 8

NUMBER 3

EASTERN REGION

SOUTHERN REGION

CENTRAL REGION



WESTERN REGION

ALASKA REGION

PACIFIC REGION

noaa NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

ABOUT THE COVER: Ray Burkholder (center), observer, Pandora, OH, accepted a 40-year length-of-service award from Mike Wyatt (left), CPM, Columbus, OH; and Marvin Miller (right), MIC, WSFO, Cleveland, OH.



U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL WEATHER SERVICE
Silver Spring, Md. 20910

FEB 18 1991

Dear Volunteer Weather Observer:

In this Centennial year of the National Weather Service, I salute you. Your proud tradition began when Thomas Jefferson--the first American weather observer to use scientific weather instruments--bought his first thermometer while writing the Declaration of Independence and his first barometer a few days after the document was signed.

Volunteer weather observers have flourished in the years since Jefferson, and today exemplify President Bush's concept of volunteerism in America. You truly reflect the concept of the 1000 Points of Light, and you now number more than 10,000.

As we move into the 21st century, the equipment and structure of the National Weather Service will change, but your contributions will remain absolutely vital. The national weather records that you help to compile are essential in documenting the daily climate of the United States and provide valuable input for global climate studies.

Best wishes for continued success as a Cooperative Weather Observer and on behalf of the National Weather Service, thank you for your continued support, commitment, and dedication.

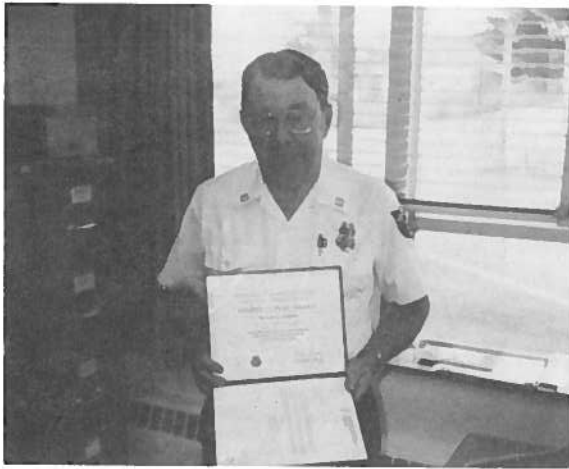
Sincerely,

A handwritten signature in black ink that reads "Elbert W. Friday, Jr." with a stylized flourish at the end.

Elbert W. Friday, Jr.
Director
National Weather Service



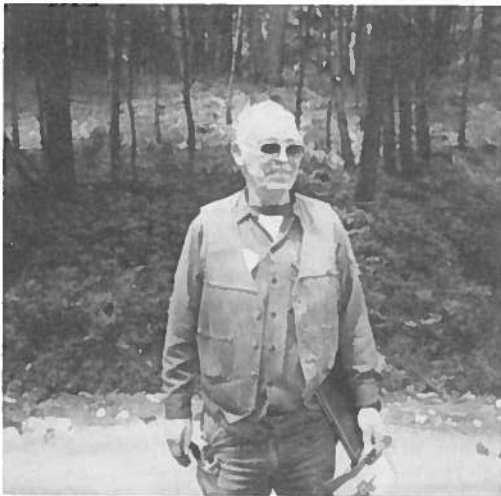
EASTERN REGION



Leon Vienneau, Port Director U.S. Customers Service, Vanceboro, ME, accepted 25-year Institutional award from James Donahue, CPM, Portland, ME. Photo by James Donahue.



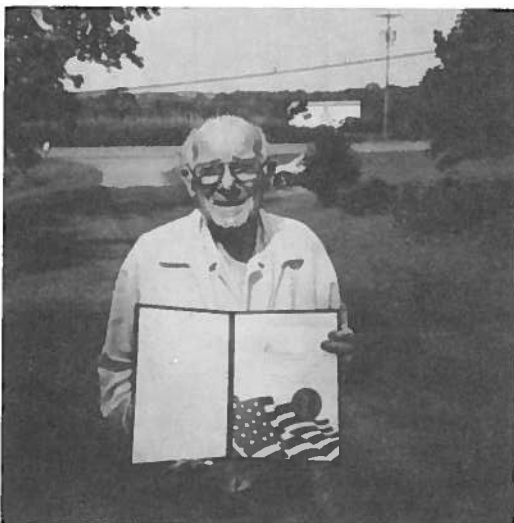
Darla Piersons, observer, Lindley, NY, was presented a 10-year length-of-service award by Ray West.



Leverine Barnum, observer, Big Moose, NY, was presented a 10-year length-of-service award by Ray West, CPM, Albany, NY.



Lily J. Mast, observer, Patterson, NC, received a 30-year length-of-service award from Earl Rampey, former CPM, Columbia, SC, who has since retired.



Edward Buckley, observer, Albany, NY, was presented a 10-year length-of-service award by Ray West.



A 25-year Institutional award was presented to the W. Kerr Scott Reservoir, Wilkesboro, NC. Accepting the award are Andrew Duncan (right), Resource Manager of the W. Kerr Scott Reservoir, and his assistant L. G. Absher.

Presentation was made by Earl Rampey.

EASTERN REGION



Sara Francis, observer, White Gate, VA, was presented the Edward H. Stoll award along with a 50-year length-of-service pin.

Presentation by Dan Houser, Deputy Meteorologist in Charge, WSFO, Charleston, WV.

Photo by David A. Keller, CPM, Charleston, WV.



Clydie P. Quesenberry, observer, Indian Valley, VA, was presented with an Edward H. Stoll award and a 50-year length-of-service award.

Dan Houser (left), Deputy Meteorologist in Charge, WSFO, Charleston, WV; and Harry McIntosh (right), MIC, WSO, Roanoke, VA, made the presentation.

Photo by David A. Keller



Mr. & Mrs. Brooks E. Utt, observers, Liverpool, WV, were presented the Edward H. Stoll award along with a 50-year length-of-service award by David A. Keller.



Mr. & Mrs. Blaine Leach, observers, Philippi, WV, were presented with an Edward H. Stoll award, a 50-year length-of-service award, and a Certificate of Appreciation from the U.S. Army Corps of Engineers. Alan Rezek (left), MIC, WSFO, Charleston, WV; and Pat Dicherty (right), Resources Manager at Tygart Dam for the Corps of Engineers, Pittsburgh, PA, District; made the presentations.

Mrs. Leach took over observing duties when the Philippi Train Master quit. Her brother wanted to take over but was too young. Her husband talked her into taking the observations. Some of the more memorable events were the 26-inch Thanksgiving Day snowstorm and the 1977 Ice Jams on the Tygart River. Prior to automation of the river gage at Philippi, Mrs. Leach would walk to the river gage house about 3 blocks away every day between 7:00 and 8:00 a.m. and manually take the river reading. There were only a few times in the 50 years that data was not available. Once when the steps to the river gage house were covered with frozen rain and then during the 1985 flood when the river gage building was almost completely under water. The Leach's had finished canning some tomatoes and had them on the picnic table in the backyard when the November 1985 flood hit. The flood put about 4 feet of water in their home. The picnic table with canned tomatoes floated out of their backyard to the front of the house. As the water receded the table floated back into the backyard. The amazing thing about this was that not one bottle of the canned tomatoes was lost or broken, and the table ended up almost in the same place it was at 24 hours prior.

Photo by David A. Keller



Mr. & Mrs. Galloway, observers, Brandonville, WV, received a Special Service award for over 40 years of taking weather observations for the National Weather Service.

Don Wolf, CPM, Pittsburgh, PA, made the presentation.

SOUTHERN REGION



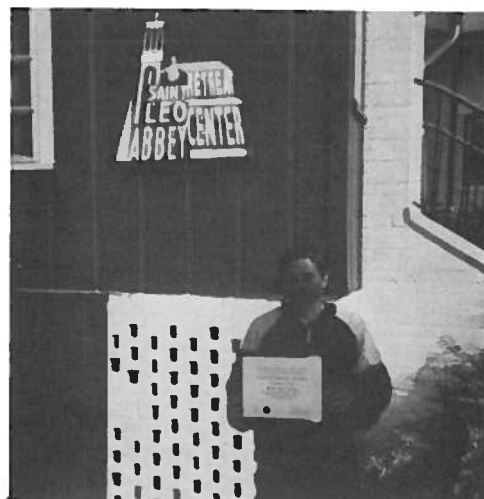
Eugene Arrington (center), cooperative observer, Nashville, AR, was presented the John Campanius Holm award at a recent noon luncheon of the Nashville Rotary Club. Ernest Ethridge, Official in Charge, National Weather Office, Shreveport, LA (right), along with Woody Currence (left), made the presentation. The award recognizes Mr. Arrington's more than 40 years of outstanding public service of meticulous and conscientious weather reporting. Mr. Arrington is also a member of the Severe Storm Spotter Network and over the years, has ensured prompt delivery of storm information from Howard County of southwest AR.



J. D. Cobb, cooperative observer, Keo, AR, was presented a 20-year length-of-service award. Mr. Cobb's son, Samuel C. Cobb, is shown receiving the award. The presentation was made by Woody Currence, CPM/LZK.



Bruce Hunnicutt, cooperative observer, Gravelly 1 ESE, AR, received a 15-year length-of-service award. CPM/LZK.



A 100-year length-of-service award was presented to St. Leo Abbey by Tom Clarke, CPM/FL. Shown accepting the award is Brother Felix, the current observer of the Abbey.



The John Campanius Holm Award was presented to R. C. Thompson, Doctortown 1 WSW, GA. Mr. Thompson has been an excellent and dedicated observer for the past 39 years with a totally complete and unblemished record. Tom Clarke, CPM/FL, along with a representative of local Jesup, GA newspaper, presented the award. Pictured left to right, Tom Clarke and R. C. Thompson.



On a hilly wooded area for 15 years Mr. White has been recording every day precipitation, with additional calls, when a threshold level of 0.50 inch has been reached or exceeded, in Ashland 2 SW, MS. Only two stations within Benton County are included in "Climatological Data" monthly bulletin, for Mississippi. T. L. White received a 15-year length-of-service award from the National Weather Service. Our sincere congratulations!

SOUTHERN REGION



William Howard Cole, cooperative observer, Philadelphia 1 WSW, MS, received a 40-year length-of-service award recently. Thom Stenman (left), CPM/JAN, made the presentation.



Dawson A. "Doc" Campbell and his wife, Ida, accepted the "John Campanius Holm award" in a large ceremony held in the Campbell home at Gila Hot Springs, NM. Representatives of numerous U.S. Government and New Mexico state agencies were in attendance along with many close friends and family relatives. Co-presenters of the award were Charles A. Liles, Area Manager; Ralph C. Pike, Service Hydrologist; and Richard A. Snyder; all from the National Weather Service office, Albuquerque, NM. "It has been a family affair for over 33 years", said Doc Campbell, who gave much of the weather observing credit to his wife, Ida.



Hugh J. Moser, cooperative observer, Jefferson City, TN, is shown receiving his 35-years length-of-service award from Gene Poag, MIC/TRI.

Thanks, Mr. Moser, for this long and dedicated service!



Charles T. Hawkes, official cooperative observer, Arlington, TX, (pictured standing at left), received the John Campanius Holm award at the annual Lions Club dinner and Ladies' Night at Rick's Bar-B-Q. U.S. Congressman 26th District, The Honorable Dick Arney (standing in center), presented the award. Also attending were Walt Kramer, President of the Arlington Lion's club, (seated at left); Regional Director Harry Hassel, (seated at right); and his wife Jutta; Area Manager Skip Ely; CPM/FTW Jerry Wolfe; and Bob Manning, Chief, Regional Cooperative Program. Arlington Mayor, Richard Greene, issued a proclamation making October 29, 1990 "Charles T. Hawkes Day."



A distinguished crowd of over 400 people attended a Thomas Jefferson award ceremony at Tyler, TX, honoring cooperative observer Dr. Eldon W. Lyle. United States Representative, 4th District, The Honorable Ralph Hall made the presentation to Dr. Lyle. The congressman had returned from Washington the day before and brought back an American flag that had flown over the Nation's Capitol which he presented to Dr. Lyle as a souvenir for the high esteem he holds for the "rose doctor's" accomplishments. There were two television stations, three radio stations, and two newspaper publishers present to report the successful event. Dr. Lyle also received a proclamation from Tyler Mayor Reynolds proclaiming December 11th "Dr. Eldon W. Lyle Day". Southern Regional Director Harry Hassel attended the ceremony along with Bob Manning, Chief Regional Cooperative Program; Jerry Wolfe, CPM/FTW; and Malcolm Moreau, CPM/BTR. Pictures from left to right - Dr. Lyle, Congressman Hall, and Harry Hassel.

SOUTHERN REGION



The photo above was taken at the Southern Region Centennial "Kick-Off" celebration in Fort Worth, TX. From left: KXAS/Channel 5 Chief Meteorologist and "Dean of the Nations Television Meteorology", Harold Taft; Regional Director Harry S. Hassel, Top Mayor of the Country; and President of the National League of Cities, The Honorable Bob Bolen; Speaker of Texas House of Representatives, The Honorable Gib Lewis, Texas 12th District U.S. Congressman; The Honorable Pete Geren; and Deputy Regional Director X. William Proenza.



Bessie L. Olson, cooperative observer, Chalk Mountain, TX, was presented a 20-year length-of-service award by Alan Starnes.



Annie L. Leatherwood, cooperative observer, Leatherwood Ranch, TX, received a 25-year length-of-service award from Alan Starnes, CPM/ACT.



Sloan and Christine Fortenberry, Valley View, TX, completed 10 years of service as cooperative weather observers. Jerry Wolfe CPM, Fort Worth, presented the award.



Ocellia McAdams, cooperative observer, Lawn, TX, received a 20-year length-of-service award from Alan Starnes.



Doug McDonough, News Editor of the Plainview Daily Herald in Plainview, TX, is shown receiving a 25-year Institutional award from Andy Anderson, MIC/AM, Weather Forecast Office, Lubbock, TX. Doug does an excellent job of record keeping and he and the Herald are always very helpful in Civic Weather Awareness Programs. Plainview is one of the 100 year Cities in Texas. Chuck Megee, CPM, Lubbock, assisted in the presentation.

SOUTHERN REGION

Dear Cooperative Observers:

During the past two years, I have been involved with Centennial celebrations for the NWS and the Centennial Cooperative Weather Station Program. I have served on national and regional committees formulating policies, goals, and finally planning successful events across the nation. One of my assignments (mission impossible) was to try to obtain a NWS postage stamp. However, I was successful with the issuance of a Postal Service special Centennial postmark, but thus far have tried to no avail to convince the Citizen Stamp Advisory Committee (CSAC) for approval of a stamp. I have written to U.S. Senators and U.S. Representatives to help in assisting me in this endeavor. Many Congressmen tried on behalf of the NWS but came up empty handed.

I wish to make an appeal to all of the NWS cooperative observers and anyone else who reads this newsletter to please find time to write the CSAC expressing your desire to have a stamp approved. It would be unprecedented if the Stamp Committee received 10,000 letters which they must answer, and it's just possible that our chances will improve. If it happens because of your interest and effort that a stamp is forthcoming, you will become a part of history and prove we are a proud NWS family with a rich heritage.

Sincerely,

Robert W. Manning,
Chief, Southern Region Cooperative Program

Citizens Stamp Advisory Committee
c/o Stamp Information Branch
Attn: Mr. Belmont Faries, Chairman
U.S. Postal Service
Washington, DC 20260-6753

Dear Chairman Faries:

To commemorate the 100th anniversary of the National Weather Service and the volunteer weather observers (10,000 strong), a series of Centennial events are being planned across the United States. Their theme is "A Century of Protecting the Nation's Citizenry and Resources."

Mr. Chairman, very few people realize the rich heritage of this agency and the 10,000 volunteers. Through forecasts and warnings, the National Weather Service affects the lives of more Americans than any other government agency, with the single exception of the U.S. Postal Service. This agency and its profession are important to the well-being of the United States. They are responsible, through the NWS forecast warning services, for the protection of life and property and for promoting our Nation's welfare and economy. This mission spans the Nation's land, marine, and aviation activities, as well as supports our national resources and defense. Yet how many of us are aware of the National Weather Service's historically rich tradition? Weather was important to our founding fathers. George Washington and Thomas Jefferson (who maintained a virtually unbroken record from 1766-1816) both took weather observations until the day they died. Because of the Weather Bureau, Kitty Hawk, North Carolina, was selected by the Wright brothers to test the first airplane. Unfortunately, Mr. Faries, the many contributions of the National Weather service and the volunteer weather observers have never been recognized by such an honor of having a postage stamp issued commemorating its people's outstanding service to our Nation.

The weather of these United States and its historical and scientific accumulation of weather records forms the climatology of our country -- a climatology which has helped shape our culture, national character, folklore, and conversation. We owe a great debt to the 10,000 strong corps of volunteer observers and the 4,800 employees of the NWS whose unselfish, around-the-clock efforts have built a national treasury of weather information.

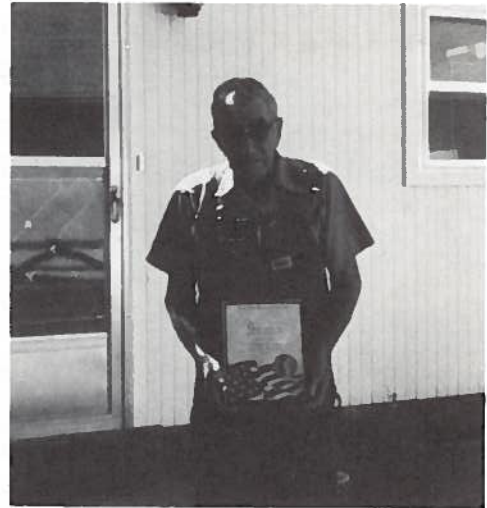
I hope the Citizen Stamp Advisory Committee will agree that such a stamp will have historical perspective. It would certainly be in this Nation's best interest.

Respectfully yours,

CENTRAL REGION



Robert Burns, Montezuma, IN, received the John Campanius Holm award. At 86, Mr. Burns was the oldest Cooperative Weather Observer in Indiana. Two weeks after Mr. Burns received the Holm award he passed away due to a heart attack. He was the oldest active volunteer fireman in Indiana and had just returned from an early morning house fire. Mr. Burns is shown receiving the Holm award from John T. Curran, AM/MIC, WSFO, Indianapolis. Mrs. Burns is continuing her husband efforts as cooperative observer.



William T. Norman, Tonganoxie 4 ENE, KS, has been the river and rainfall observer for more than 30 years. He is retired from farming. Gary Funke, CPM, WSFO Topeka, KS made the presentation.



Martha Wiens, Inman, KS, was honored at a ceremony hosted by the senior citizens center. She is shown accepting the Holm award from Jack May, MIC, WSFO, Topeka, KS. Martha was also presented a certificate for her 30 years of service.



Thomas W. Wilson, Lincoln, KS, was presented an award marking his 30 years as cooperative weather observer, by Leighton Schneider, OIC, WSO Concordia. Two years ago Thomas was given the Holm award for his excellent service. Rockwell W. Greene, father-in-law of Thomas, became the observer in 1912 and it has been a family affair since that time.



Esther Raaf, Gridley, KS, was presented a 45-year length-of-service award by Gary L. Funke, CPM, WSFO Topeka. Esther was a recipient of the Holm Award in 1979.



Mr. and Mrs. Carl Compton (left), Turon, KS, accepted a 25-year length-of-service award from Don Eland, Meteorologist, WSO, Wichita.

CENTRAL REGION



T. J. Dickerson, Fort Scott, KS, is shown taking a wire weight reading. He was presented a 25-year length-of-service award by Gary Robinson, Hydrologist, WSFO, Topeka.



Waldo Wilson, Tonia, KS, was presented 20-year length-of-service award by Gary L. Funke.



Billie J. Heitzenrator, Beaumont, KS, was presented a 25-year length-of-service award by Don Eland.



Ernest H. Kreiensieck, Hanover 4 S, KS, was presented a 15-year length-of-service award by Gary L. Funke.



Vernon and Bette Hickman, Barnard, KS, were presented a 25-year length-of-service award by Gary L. Funke.



A 25-year Institutional award was presented to Larry Gaskill, dam superintendent at Glen Elder Lake, KS, by Gary L. Funke.

CENTRAL REGION



Wayne Rogler (left), Matfield Green 2 N, KS, accepted a 25-year length-of-service award from Don Eiland.



Patsy Fitch, Atlanta 2 WNW, NE, was presented a 30-year length-of-service award by Tom Sinclair, CPM/OMA, September 18, 1990.



William F. Gaebe, New Salem, ND, was honored for his contributions to the National Weather Service's (NWS) Cooperative Weather Observer Program.

Weather observing has been in the family for 84 years, beginning with Bill's grandfather, John Christiansen in 1906. Bill took over from his father Frank Gaebe in 1944, then was relieved by his sister, Gladys Toepke, from 1969-1978. In 1978 Bill took back over although Gladys is still his backup observer today and deserves to be congratulated as well.

Gaebe was presented the John Campanius Holm award for more than 36 years of exceptional public service, with honorable mention to the family for 84 years of continuous public service. This NWS award for "outstanding accomplishments in the field of meteorological observations" is one of the highest honors paid to a Cooperative Observer. In 1644 the Reverend John Campanius took the first known weather observations in this country, without the use of instruments. These climatic records were later published by his grandson, Thomas Campanius Holm.

(Upper left is Don Stoltz, Area Manager, WSFO Bismarck, N.D.; next to him is Bill's sister Mrs. Gladys Toepke. Lower left is Dewey Jobe, Agrometeorological Forecaster; and Vern Roller, CPM, WSFO, Bismarck, ND.



Walter and Arlene Hauber, observers, Weston 1 E near Gillette, WY, were recognized by the NWS for 30 years service. Walter recently retired from law enforcement and is active in rural fire protection. The award was presented by Ray Kowrach, CPM, Cheyenne, WY.



Bill and Alberta Jackson, Heart Mountain near Powell, WY, were presented a 30-year length-of-service award. Bill is a farmer and Alberta recently retired from the U.S. Postal Service. Ray Kowrach made the presentation.

WESTERN REGION



Richard and Edna Smith accepted a 30-year length-of-service award for their station at Newman, CA. The award was presented by Daryl Williams, CPM, San Francisco.



Bob and Alice Rickman (center), Grangeville, ID, were presented 35-year length-of-service awards at a Chamber of Commerce luncheon. The awards were presented to them by Bob McLeod (left) Area Manager for Idaho; and Don Warner (left) OIC, Lewiston (ID) weather office. The Rickmans also take aviation observations and are severe weather spotters.



J. Newton Wallace (right), Winters, CA, received a 30-year length-of-service award. Presenting the award was Roger Williams, Deputy Meteorologist in Charge, Forecast Office, San Francisco. Mr. Wallace is publisher of the Winters Express, a weekly newspaper serving the heart of the Sacramento Valley.



Hazel Patek, Bridger, MT, received the John Campanius Holm award for over 30 years of continuous and exceptional service. Presenting the award on behalf of the National Weather Service was David Olsen (left, Area Manager for Montana). George Cline, CPM, is standing behind Mrs. Patek, and at right is Bert Nelson, MIC Billings (MT) weather office.

Mrs. Patek took over the Bridger weather station in July 1958, from her brother, the late William Moody. He had maintained the weather record for Bridger since 1939. Fittingly, the award presentation took place at the old Northern Pacific Railroad Depot, where Bridger's first weather station was situated in 1930.



George Meyer (left), Idaho Falls, ID, was presented a 35-year length-of-service award at his ranch in the hills above Idaho Falls. Pictured with Mr. Meyer is Ole Olson, CPM, Boise Forecast Office. Also present for the award, cake, and ice cream were Bob Glodo, Dave Cain, and Marlene Mickelson from the Pocatello (ID) weather office.



Thorvald Anderson was recognized by the National Weather Service with a length-of-service award for his 30 years of weather observing in the Melville, MT area. Mr. Anderson is shown at his ranch with his helper, grandson Nathan.

WESTERN REGION



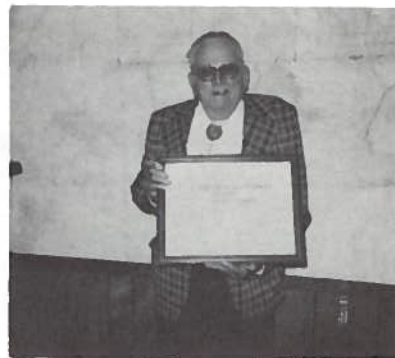
Don Mergenthal received an award for his 25 years of service as an official weather observer at Gibson Dam in Lewis and Clark County in northwest Montana.



John Nordhagen, Choteau Airport, MT, was presented a 20-year length-of-service award. Mr. Nordhagen keeps daily readings of temperature and precipitation and also tends a recording rain gage at the same site.



In February 1991, John W. James (left) State Climatologist for Nevada presented a proclamation from Governor Bob Miller, to Alden Briggs (right), Chief of River Operations for the U.S. Bureau of Reclamation at Boulder City. The Governor proclaimed 1991 as a year of recognition for the 60 years of weather observations, and 55 years of daily evaporation readings taken at Boulder City, the latter the longest such record in Nevada. Carl Mayrose (center), recently retired from the Bureau, was involved with the effort for many years.



Everett L. Payton, Halfway, OR, received the Thomas Jefferson award, the highest honor awarded to cooperative observers, at a ceremony held at the Pendleton, OR, weather service office. Present for the occasion were George Miller, National Weather Service Area Manager for Oregon; Robert Farrell, MIC, Pendleton office; and Clint Jenson, CPM, Oregon.



Rosalie L. Culy, cooperative observer, Ruch, OR, received a 25-year length-of-service award. Mrs. Culy also runs the local food bank.



Bob Weaver, Sutherlin, OR, received a 20-year length-of-service award from NWS representative Clint Jenson. Bob operates a Fischer & Porter recording rain gage.



Radio Station KQEN, Roseburg, OR, received an 25-year Institutional award which was accepted by Dan Bain (left) news director, and Jim Macke (right), engineer.

PACIFIC REGION

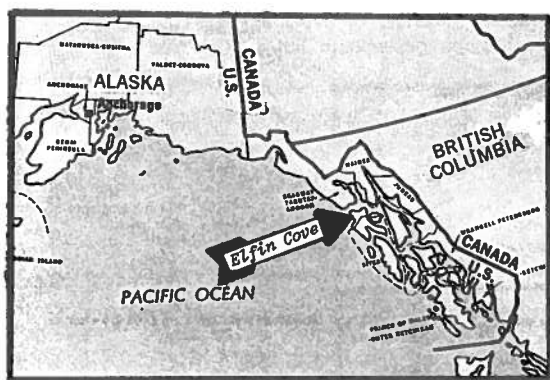


Waihee Valeey, island of Kauai; on this farthest northwest island of the Hawaii chain - a distinguished 75-year Institutional award was presented to "Wailuku Agribusiness Company" for its dedicated cooperative spirit in weather observing and data providing, from this volcanic island valley.



The principle weather observers have all been members of the Beck family at Kaupo Ranch, island of Kauai. The NWS 25-year Institutional award was accepted happily by (left to right): Alice (Kalei), daughter; Esther - mother; Leighton - father; and Eleanor (Lei), daughter.

ALASKA REGION



Elfin Cove, AK. Elfin Cove has an A-PD aviation and climate station and is located on the northwest corner of Chichagof Island in the Archipelago of southeast Alaska. Climate is Maritime wet and terrain is mountainous. The only outlet from the saltwater harbor is by a narrow opening to the north. The station began operation in 1974. The town has only one phone for 3 to 4 dozen citizens!



Observers home with instrument shelter near waters edge.



Observers home with wind, pressure, and meteorburst equipment.



Closer look at instrument shelter and rocky ground area with trees.



Aerial view of Elfin Cove looking east.



Float plane dock area.

(Photos: Ed Misiewicz, Reg. Coop. Program Manager, Anchorage, AK).



The students shown below attended the "Operation of Hydrologic and Climatological Networks!" class, held in Kansas City, MO, January 29 through February 14, 1991. Carl Sieczynski will be serving those of you in Missouri in the near future, and Daryl Williams will be visiting observers previously served by Rich Orres in California.

Left to Right: Front Row: Charlie Ridge, Instructor; Sheryl R. Towle, WSO Eureka, CA; Rose Marie Shillito, WSFO Phoenix, AZ; John Lipe, WSFO Lubbock, TX; Jeffrey Reese, WSO Kansas City, MO; Steve Kruckenberg, RFC Kansas City, MO; Grant Goodge, NCDC; Gary Butler, WSFO Atlanta, GA.

Middle Row: Mark Walton, WSFO Ann Arbor, MI; Mike Deweese, RFC Tulsa, OK; Richard Hitchens, WSFO Sterling, VA; Carl Sieczynski, WSFO Des Moines, IA; Michael A. Richmond, WSO Missoula, MT; Michael Gillen, WSO Roanoke, VA; J.T. Ray, WSO Tulsa, OK.

Back Row: Daryl Williams, WSFO Redwood City, CA; Brian Hahn, WSFO Dousman, WI; Howard Waldron, WSFO Memphis, TN; Paul J. Angel, WR Salt Lake City, UT.

USCOMM-NOAA-ASHEVILLE, N.C.-1991-11,000

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