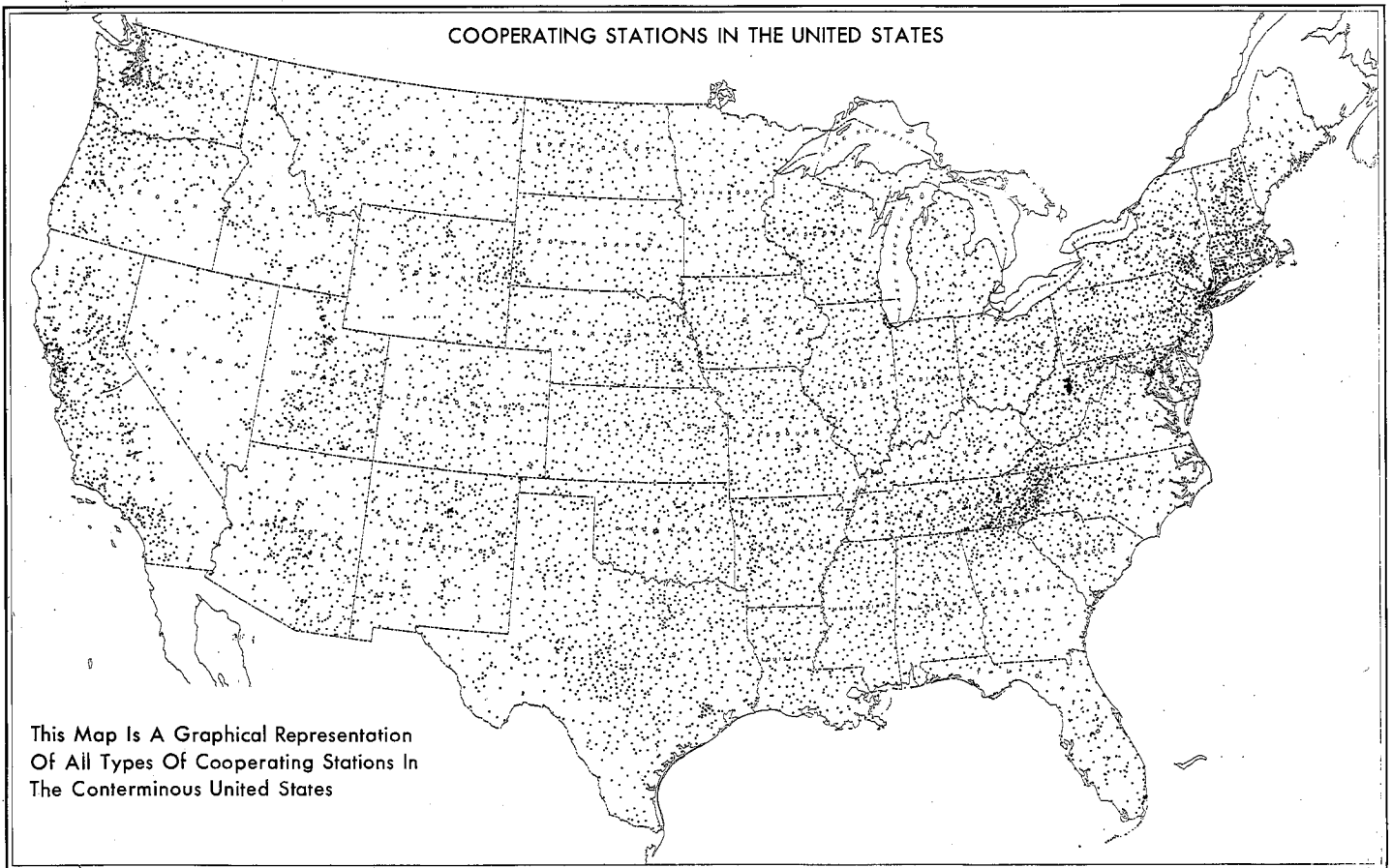


The National Cooperative Observer Newsletter



Fall 1983 Volume 1 Number 1

EASTERN REGION SOUTHERN REGION CENTRAL REGION



WESTERN REGION ALASKA REGION PACIFIC REGION

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Dear Cooperative Observers:

This is the first issue of a National Cooperative Observer Newsletter. Due to budgetary restrictions the Office of Management and Budget eliminated the Regional Cooperative Observer Newsletters and suggested the publication of a National Cooperative Observer Newsletter. The responsibility for coordinating the actions needed to publish this newsletter will be the National Cooperative Program Management.

The format will be similar to the one used in the Regional Newsletters, with the exception of each region being allotted two pages each. The newsletter will be published on a quarterly basis, and distribution will be made to each cooperative observer in the program.

I would like to take this opportunity to thank each of you and express my appreciation for the services performed for the National Weather Service. Your records enable us to provide an effective climatological service to the Nation. Without the efforts of cooperative observers, our knowledge of the many climates of the United States would be incomplete. We in the National Weather Service will always be indebted to the cooperative observer for his unselfish devotion in providing the data so necessary in helping to solve problems concerning the conduct of our industry, commerce, and agriculture.

Bill Pogemon
National Cooperative Program Manager

JEFFERSON AND HOLM AWARDS 1982

The National Weather Service has nearly 11,600 volunteer observers who make and record daily weather observations in all parts of the United States. The valuable information they gather becomes a valuable part of the Nation's weather.

For their dedication and contribution to the Nation, 31 observers have been honored this year. Six received the Thomas Jefferson Award which originated in 1959 to honor volunteer weather observers for unusual and outstanding achievements. It is the highest award the National Weather Service presents to volunteer observers. The award is named for Jefferson because the statesman-scientist made an almost unbroken series of weather observations from 1776 to 1816.

Twenty-five observers received the John Campanius Holm Award created in 1953 and made annually to honor volunteer observers for outstanding accomplishments in

the field of meteorological observations. The award is named for a Lutheran minister who is the first person known to have taken systematic weather observations in the American colonies. The Reverend John Campanius made records of the climate without the use of instruments in 1644 and 1645 near the present site of Wilmington, DE. These observations were published in Sweden by his grandson Thomas Campanius Holm in 1702.

THOMAS JEFFERSON AWARDS

- Ella L. Albrecht, Buxton, OR
- Rollin Key, Winner, SD
- Livingston Lansing, Boonville, NY
- Ina J. Logan, Fulton, AR
- Thomas J. Proffitt, Columbia, VA
- Walter J. Schwarz, Worden, KS

JOHN CAMPANIUS HOLM AWARDS

- Marvis Altimiller, Darrouzett, TX
- Andrew J. Anderson, Fairmont, NE
- Elden V. Bass, Loup City, IN
- John A. Borg, Eagle, AK
- Louis C. Brown, Valley Park, MO
- Leslie F. Bushby, Richfield, ID
- Richard A. Feser, Springfield, MN
- Robert W. Garris, Chester, IL
- Arthur B. Gould, Buckhannon, WV
- J. Bon Hartline, Anna, IL
- John D. Isenhower, Putnam, TX
- Margaret Sease Jayrose, Little Mountain, SC
- Louis J. Jessick, Cross Village, MI
- Jeanne Kellogg, Niles, KS
- Earne L. Lafferty, Banner Elk, NC
- Oscar E. Londene, Enterprise, KS
- Lorenzo D. Morgison, Clifton, KS
- Edward Penny, Tuskahoma, OK
- Margaret S. Plummer, Martinez, CA
- Jack H. Sharpe, LaHarpe, IL
- Newell F. Smith, Hopkinsville, KY
- Roy Turner, Tascosa, TX
- Lydia F. Wisner, Campbells Ferry, ID
- Norah Yeagle, Farmer City, IL
- Donald R. Zimmer, Pierce, NE

COOPERATIVE OBSERVER AWARDS

The following persons are recipients of top Cooperative Observer Awards for 1983:

THOMAS JEFFERSON AWARDS

- Mr. Livingston Lansing - Boonville, NY
- Mr. Thomas J. Proffitt - Columbia, VA

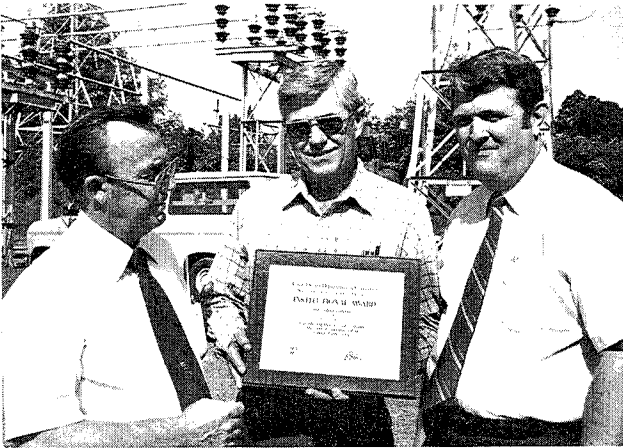
JOHN CAMPANIUS HOLM AWARDS

- Dr. Arthur B. Gould - Buckhannon, WV
- Mrs. Margaret Sease Jayrose - Little Mountain, SC
- Mr. Earne L. Lafferty - Banner Elk, NC

We congratulate each of you for your outstanding work which has earned you this distinctive award.

Arrangements for presentation of your award will be made by the field representative for your area.

EASTERN REGION



Mr. Ovid Watson (center), Supervisor-Power Operations, Yadkin, Inc., Radin, NC, is shown accepting a 25-year institutional award from Mr. Earl Rampey (left), Cooperative Program Manager, Columbia, SC. Mr. Joe E. Adams, President of Yadkin, Inc., is at right.



Mr. George Mitchell (right), cooperative observer at Crozier, VA, is shown receiving a letter for 45 years of service from the Director of the Eastern Region along with a 45-year length-of-service pin.

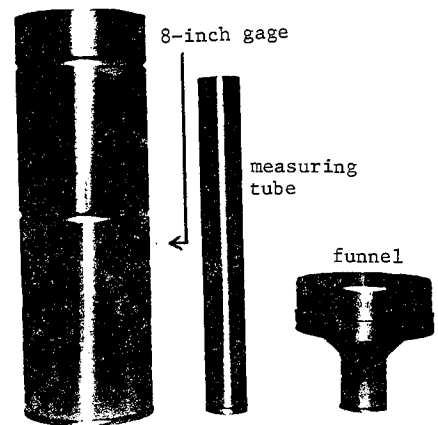
Presentation was made by Mr. Steve Billcheck, Hydrologist, Weather Service Office, Richmond, Va.

GETTING READY FOR WINTER

Non Recording Rain Gage:

During the beginning of the snowfall season only the 8-inch rain gage can is exposed to catch the snow. The funnel and measuring tube are removed at the beginning of the snowfall season. The measuring tube is used to measure the water from the melted snow.

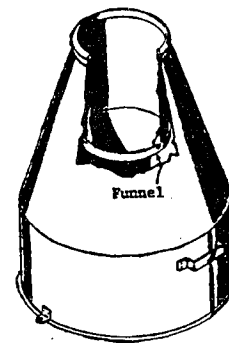
overflow can



If you are listening to a weather report on the radio or TV and they indicate that a sudden freeze will be approaching your area, record the amount of water in the measuring tube and empty it. This will prevent the measuring tube from freezing and popping at the seams.

Recording Rain Gage:

Please remove the funnel at the beginning of the snowfall season. The funnel on a Fischer & Porter gage is similar in appearance and position although the funnel is more cone shape.



Add antifreeze before snow or freezing temperatures are likely to occur. In more Southern states antifreeze may not be needed due to mild winters.

Instructions for use of antifreeze should be reviewed. Instructions appear in Handbook No. 2, page 24. Instructions are also on the labels of the cans of antifreeze furnished each recording rain gage station.

Antifreeze solution in the rain gages should be stirred occasionally, especially after rain or snow to help maintain a uniform mixture.

Reports have been received that the ethylene glycol antifreeze froze up because it had not been stirred to mix with the water from the rain or snow.

SOUTHERN REGION

Dear Southern Region Observers:

The last time I wrote to you, we were much in doubt about being able to publish a Cooperative Observer Newsletter. Things are not as bad as they seemed at the time. We will no longer publish a regional letter, as in the past; but, we will be publishing a national letter which will include all the regions. As a result, we will not have as much space as before.

Since our space is limited, we will probably not be able to publish pictures of all award presentations. So, I have established a priority list. Presentations will be published in descending order as follows: Jefferson, Holm, and Stoll awards will be published first. Then will follow length-of-service awards starting at 50 and working down as far as we have space. Quite likely we will not have space for awards under 25 or perhaps 20 years of service.

We will also include a few instructions, from time to time, and a few words of salutation; but we will not be able to print much more than pictures as outlined above.

Thanks for the great job you are doing for us in the Cooperative Program.

Sincerely,

Charlie Redage



Mrs. Addie L. Koenig of Runge, TX, is shown receiving the Edward H. Stoll Award from Mr. Bill Crouch, Area Manager for Southern Texas.



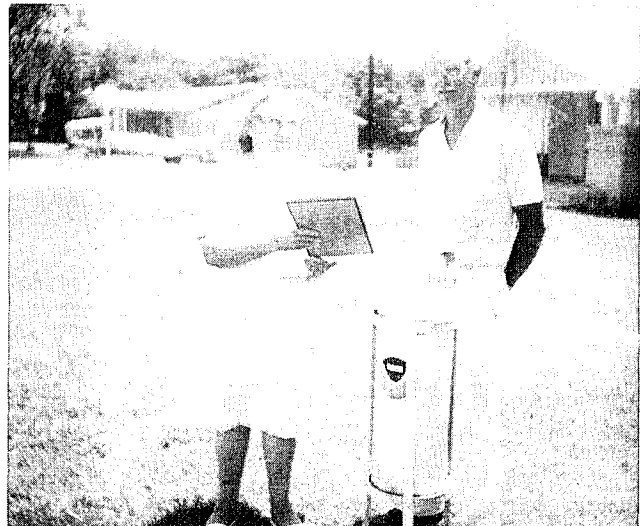
Mary Campbell, Abbeville, AL, who has served as observer since 1965, was presented a Special Service Award by representatives from Cochran Field Weather Service



Ms. Ina J. Logan (pictured with friends), of Fulton, AR, received her 40-year service award. Ernest S. Ethridge, OIC, Shreveport, presented the award.



Chester B. Cox, Red Springs 2 ESE, TX, received his 40-year award from Bob Manning, CPM/Fort Worth.



Miss Helen Crane, Grandfield, OK, was awarded her 40-year service pin by John Lambert, CPM/OKC.



Hal W. English, Greenville 7 NW, TX, received his 35-year award from Bob Manning.



Roy Robbs, observer at Gurdon, AR, was presented a Special Service Award for 35 years of faithful service by Woody Currence, CPM/Little Rock.



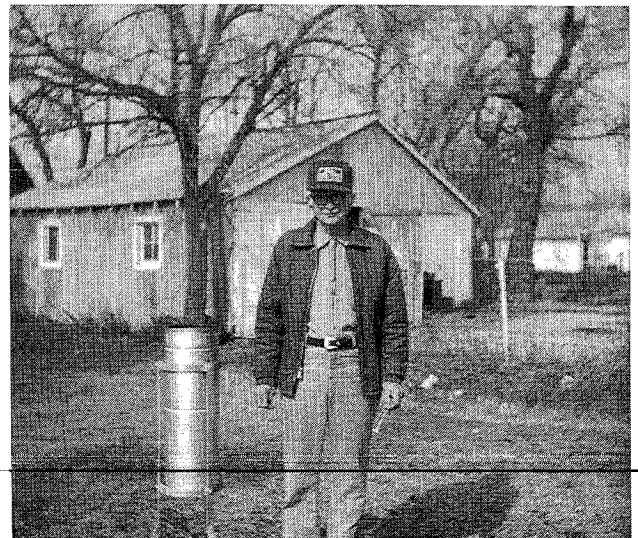
Judge Thomas G. Jeter and his wife Regina work as a team in taking observations in Refugio, TX, are shown receiving their 35-year award from Bill Crouch.



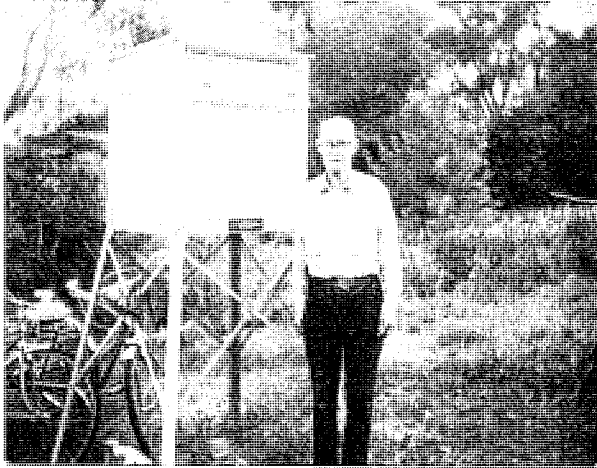
Robert M. Cantrell, observer at Bonham, TX, received his 35-year award from Bob Manning.



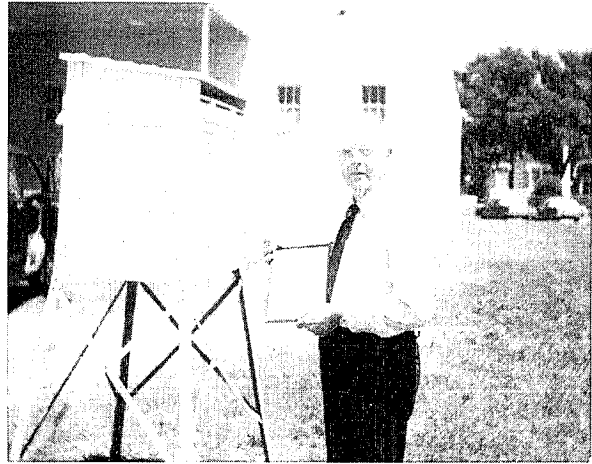
Mrs. Alta James of Maramec, OK, received her 35-year service award from John Lambert, CPM/Oklahoma City.



Coen C. Neff of Lenopah, OK, was awarded his 30-year service award by John Lambert.



Lee V. Hargus of Buffalo, OK, received his 30-year service award from John Lambert.



Grover C. Bayless at Arnett, OK, received his 25-year service pin by John Lambert.



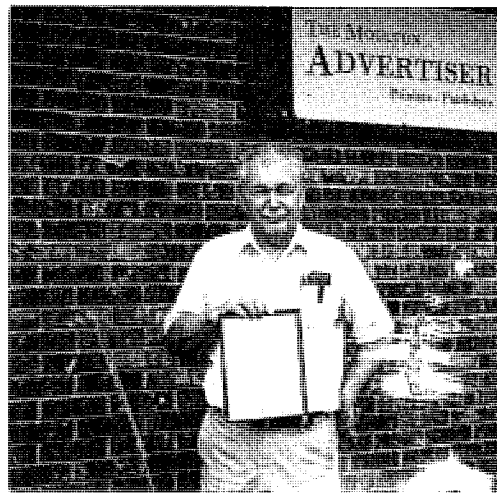
Alvin Hefft, observer at Cameron, TX, received his 30-year award from Alan Starnes, CPM/Waco.



Henry Nelthropp, observer at Granard in the Virgin Islands, received his 25-year award from Carlos Noboa, CPM/San Juan.



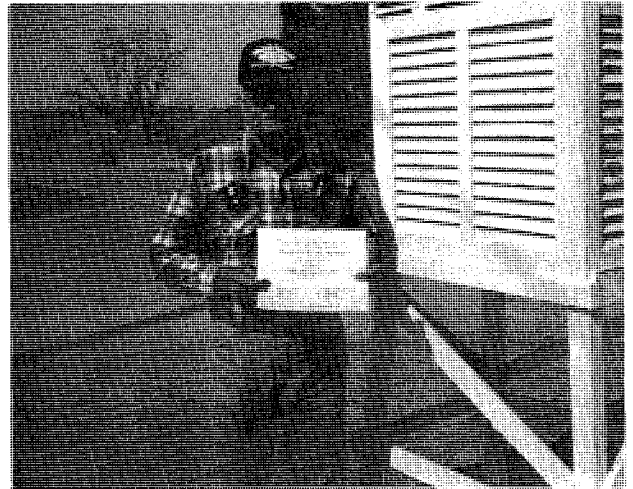
James H. Gibbs, observer at Crockett, TX, received his 30-year award from Al Starnes.



John Kelly, observer at Moulton, AL, was awarded his 25-year award by Ron Ferguson, CPM/Montgomery.



Mrs. James T. Hinshaw of Sterling City, TX, received her 25-year award from Al Starnes. Mrs. Hinshaw's late husband pictured right was observer for 21 years.



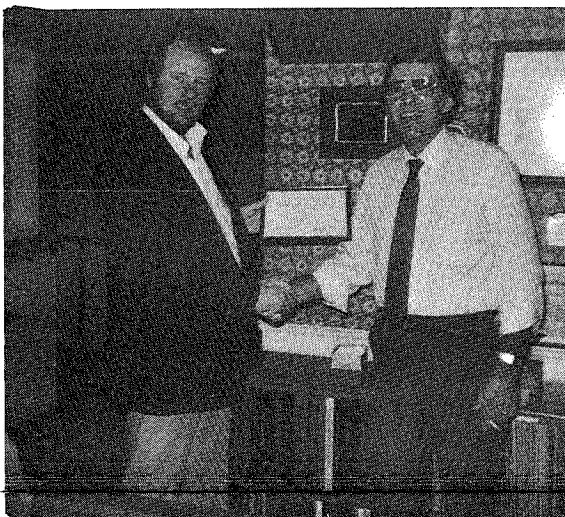
C. C. Carlton, Thorsby Experiment Station, Clanton, AL, is shown accepting a 25-year institutional award from Ron Ferguson.



Henry Martin of Snyder, OK, was awarded his 25-year service pin by John Lambert.



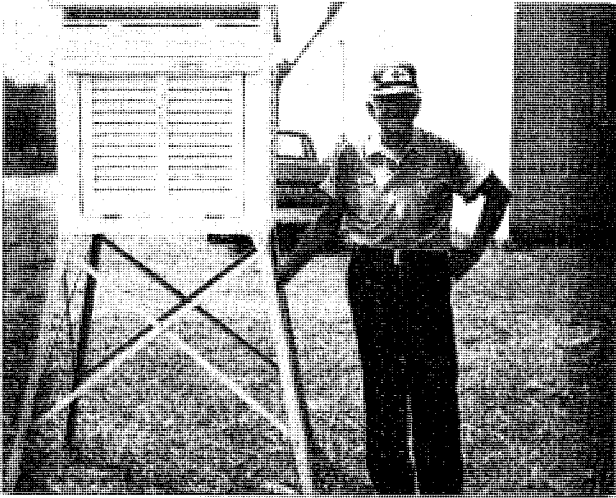
Mickey Davis, Music Director at Radio Station WWWR in Russellville, AL, is shown accepting a 25-year institutional award from Ron Ferguson.



Bob Knight (left), station owner (manager) is shown accepting a 25-year institutional award for Radio Station KTLO at Mountain Home 1 NNW, AR, from Woody Currence.



The Manager at Radio Station WJHO in Opelika, AL, is shown accepting a 25-year institutional award from Ron Ferguson.



Joe Lacks received a 25-year institutional award for the Childersburg Water Plant, Childersburg, AL, from Ron Ferguson.



Tom Smith, Jackie Wakefield, Calvin Laddie (left to right), are shown accepting a 25-year institutional award presented to the Oklahoma State Board of Agriculture (Forestry Division) at Broken Bow 1 N, OK. Presenting the award is Woody Currence.



Everett P. Crews, Senior Woodsman, St Regis Paper Company in Grady, FL, received a 25-year institutional award presented from Tom Clarke, CPM/Lakeland.

2/2/83



Marsha Spencer (left) is the new secretary in the Cooperative Program Branch. Marsha has been with the Weather Service for about 11 years. Patricia Capers (right) took Helen Flippin's place as Quality Control Specialist. Mrs. Flippin retired June 30.

Accepting a 25-year institutional award for Beth Upper New Works in Kingshill, St. Croix, VI, is Dr. Fred Ploshold, Chief of the Federal Experiment Station, and Jose C. Gonzalez, person-in-charge. Carlos Noboa presented the award.

CENTRAL REGION



A 50-year Institutional Award was presented to the Coldwater State School Power Plant. James Culbert accepted the award from Ken Rizzo, the MIC at WSO Lansing, MI.



Mr. Willard Rouze, cooperative observer at Imperial, NE, was presented his 35-year pin by CPM Mike Elias.



Mr. Stanley Kasperek, cooperative observer at Fairbury 2 SSE, NE, was presented his 40-year service pin by Tom Sinclair, CPM from Omaha, NE. Mr. Kasperek is a past winner of the Holm & Jefferson Award.



Mr. Edward Prosser, cooperative observer at Pinebluffs, WY, was presented a 35-year pin.



Mr. and Mrs. Ernest Behm, Richfield, KS, were presented a 40-year pin by CPM Mike Elias, from WSO Goodland, KS.



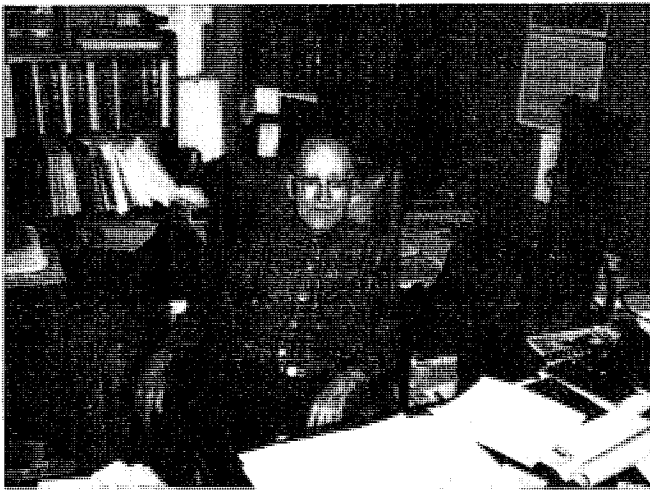
Mrs. Thelma Lane, cooperative observer for Sidell, IL, received her 35-year award from CPM Jerry Wolfe.



Mr. Don Zimmer, cooperative observer for Pierce, NE, was presented his 30-year award by Tom Sinclair.



Mr. Arnold Mizner, cooperative observer at Madrid, NE, received his 30-year service pin from Mike Elias.



Mr. Earl Artley, cooperative observer at Russell Springs, KS, received his 30-year pin from Mike Elias.



Mr. Donald Hackert, cooperative observer at Palisade, NE, received his 25-year service award from Mike Elias.



Mr. Thadeus V. French, cooperative observer at Edison, NE, received his 30-year service award from Tom Sinclair.



Dr. Campbell, cooperative observer at Carlinville, IL, was presented his 25-year service award by Mike Brooks MIC at Springfield, IL.

WESTERN REGION

ARIZONA

<u>Observer</u>	<u>Station</u>	<u>Award</u>
R. E. Ewing	Canelo 1 NW	25
James F. Stewart	Snowflake	15
Wylie Boyd	Duncan	10

CALIFORNIA

CA State Div. of Parks & Beaches	Mitchell Caverns	25
CA State Div. of Parks	Donner Memorial State Park	25
Gilroy Rural Fire Dept.	Gilroy	25
CA State Polytech Univ.	San Luis Obispo Poly	25
Wasco Fire Dept.	Wasco	25
George R. Turnbull	Lakeport	20
Alden Anderson	Soledad	10

IDAHO

Arol Grunerud	Bonnors Ferry	25
Northside Canal Co.	Jerome	25
Bill Tindall	Grasmere 3 S	20
Millard Meanea	Carey	15
Richard Warden	Powell	15
Mrs. Howard Marti	Cambridge 2 NE	10
William Jones	Calder	10
Lynne Keele	Grouse	10
Norma Herrin	May	10
Blanche Zollinger	Rexburg	10
Eric Fischer	Tensed	10

MONTANA

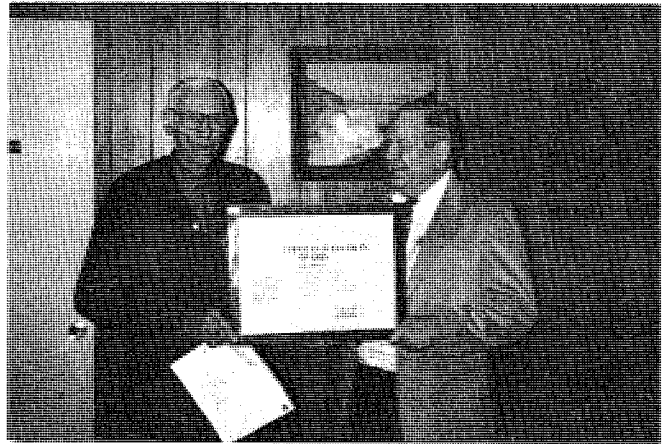
Western Montana College	Dillon	25
Keith Johnson	Forks	25
Don Coons	Shelby	25
Ruth E. Cameron	Martinsdale	20
Frances Larson	Medicine Lake	20

OREGON

<u>Observer</u>	<u>Station</u>	<u>Award</u>
OR State Dept. of Forestry	Elkton	25
Ken Taylor	Idleyld Park 4 NE	25
Louie Carlson	Ione	25
Nadine Mackenzie	Rockville 5 N	20

UTAH

Kaiser Steel Co.	Sunnyside	25
Stanley E. Dalton	Circleville	20
Mr. and Mrs. Don Nielson	Clear Lake Refuge	20
Hazel Woodworth	Green River	10
Dick and Caecillia Hansen	Scofield Rsvr.	10



Mr. Olus Barnes (left), Tempe, AZ, was presented the Thomas Jefferson Award by Mr. Hazen H. Bedke, Director, Western Region, for his outstanding performance as a cooperative observer for more than 52 years.

Mr. Barnes is a retired Research Entomologist from the U. S. Department of Agriculture.

Mr. Archie C. Leach, Campo, CA, was presented the John Campanius Holm Award for over 48 years of continuous and exceptional public service.

As a dedicated volunteer observer, Mr. Leach provides the Campo community, the NWS, and the country with dependable and accurate daily records of temperature and precipitation.

Mr. Leach has contributed immensely to Campo's climatological history. For nearly half a century, he has provided timely and reliable weather information to the NWS Field Office in San Diego.



Lloyd Cox was presented the John Campanius Holm Award for his outstanding performance as a cooperative observer since 1951.

Besides his volunteer service with the National Weather Service, Mr. Cox has also been active with the Red Cross, was chief of the Volunteer Fire Department, and was also a volunteer ambulance driver.

Pictured with Lloyd at his home are his wife Lena, and Network Manager, David Olsen.

On July 12, 1983, at a meeting of the Board of Directors of the Metropolitan Water District of Southern California, MIC Art Lessard was presented two 50-year Institution Awards for Eagle Mountain and Hayfield Pumping Plant.

Accepting the awards were Board Chairman E. Thornton Ibbetson and General Manager Evan Griffith.



On June 3, 1983, the UCLA Meteorological Department was presented a 50-year Institutional Award for its outstanding performance as a cooperative observer by Art Lessard (center), MIC of the Weather Service Forecast Office in Los Angeles.

Accepting the award on behalf of the University were Professor Edinger (left), and the present observer, James K. Murakami (right).



The Los Angeles Dept. of Water and Power, Saugus Power Plant 1, CA, was presented a 50-year Institutional Award by Art Lessard, Area Manager of the Weather Service Forecast Office in Los Angeles.

Accepting the award from Art Lessard (left) are Phil Methot (center left), observer for the past 35 years who recently retired, Ed Hall (center right), retired foreman/supervisor, and Dick Rowland (right), chief.



Mr. and Mrs. John Shields (left), were presented a 40-year length-of-service pin at their San Benito ranch, by Mr. Lyle Hammer (right), MIC of the Weather Service Office, Fresno, CA.

Lifetime residents of California, Mr. Shields' grandfather homesteaded their ranch in 1870, and the fourth generation now reside in the area.



Mr. Harold Del Ponte of Klamath, CA, was presented a 35-year length-of-service pin by Rocky O'Shaughnessy, Weather Service Office, Sacramento.

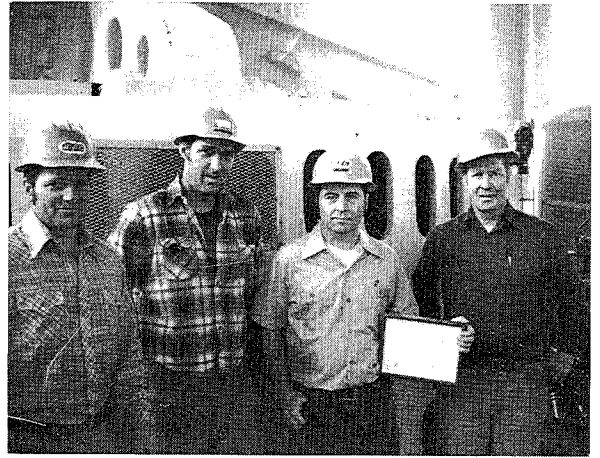
He is a former recipient of both the Holm and Jefferson Awards, and has been involved in a great number of civil and government organizations for many years.

Mr. Del Ponte is shown relaxing by one of the giant redwood trees near his residence. This particular tree is one that can be driven through by automobile.



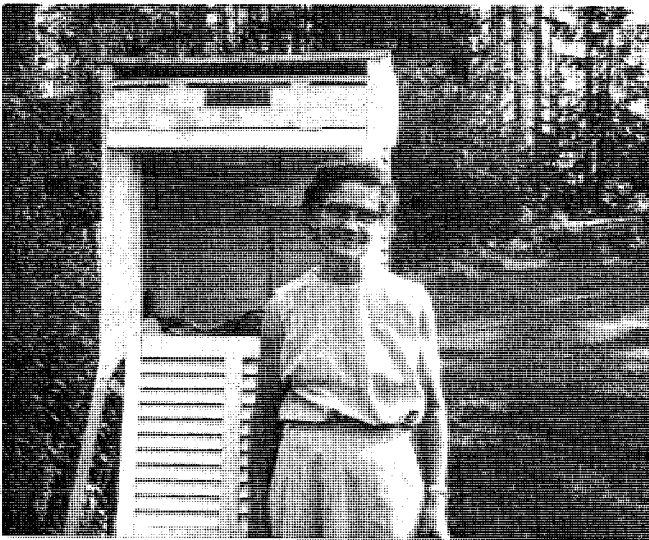
Mrs. Beth Dopf, observer, Cambridge, ID, is shown receiving her 30-year length-of-service pin from Al Dreumont, MIC of the Boise Forecast Office.

When we told Mr. Dopf the reason for our visit he told us we had the wrong person. He then informed us that his wife, Beth, was the actual observer and that we would have to give it to her. She was reluctant at first but finally consented. Besides taking the weather she helped her husband publish the local newspaper.



A 75-year service award was presented to Montana Power Company, Holter Dam, MT, for its outstanding performance as a cooperative observer. The company employees began weather observations in June 1908, and through the years the National Weather Service has continually been provided with exceptional observers.

Accepting the award in recognition of Montana Power Company are Mike Taylor, Jerry Peterson, Don Mercier, and Frank Quinn.



Mrs. Mary Harker was surprised and pleased when she was presented with a length-of-service pin by Ingve Olson, Cooperative Program Manager, Boise, for 30 years of dedicated service. She found it hard to believe so much time has gone by, but hopes to continue for 30 more years.

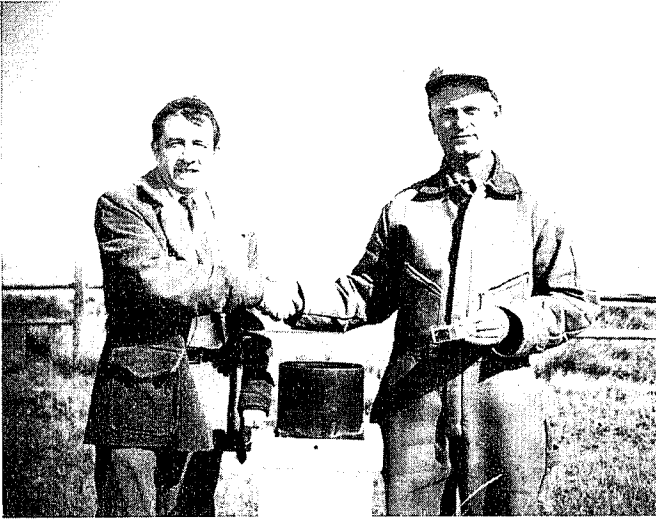
Mary is very proud to be a part of the cooperative observer program. As she said, "The thirty years of records in my file drawer more than pay for all the nights of wading through the snow to pull a frost-rimmed precipitation can out."

Thank you for your dedication, Mary!



Mr. Frank Cimrhakl, Roy 8 NE, MT, was presented a 45-year service award for his outstanding performance as a cooperative observer for the National Weather Service.

The award was presented while Frank and Mrs. Cimrhakl were attending a retirement dinner for Montana's recent Cooperative Program Manager, Maynard McPhee. The presentation was made by David Olsen.



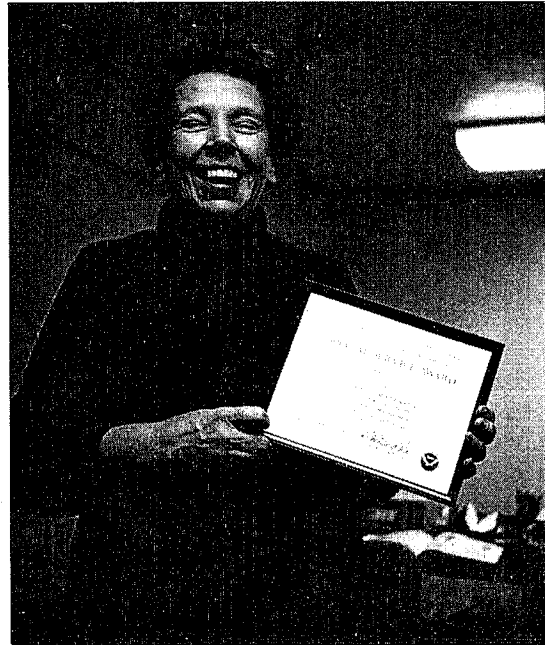
Mr. Edmund Sommerfeld, Power, MT, was presented a 30-year pin in recognition of his fine achievement as a cooperative observer. The award was presented by David Olsen (left), MIC of the Weather Service Forecast Office in Great Falls.

In 1978, Mr. Sommerfeld received a Special Service Award while passing the 25-year mark and has continued supplying the same high quality observations ever since.



Mr. John Johnson, 92-year old observer at Bluff, UT, was presented a Special Service Award for his outstanding performance as a cooperative observer for 41 years. He is a very dedicated weather observer and was presented the Campanius Holm Award in 1969. He has decided though, that he has earned a rest.

Mr. Johnson has turned his observational duties over to his son, Clarence, and we wish Clarence the same satisfaction that his father has earned in a job well done.



Mrs. Mabel Nielson, observer at Enterprise Beryl Jct., UT, for the past 23 years, was presented a Special Service Award for her outstanding performance as a cooperative observer. The Nielsens will no longer be weather observers, as they have sold their farm and moved to a warmer climate at Washington, near St. George, UT.

We hope to have Mr. Nielsen continue serving the Weather Service; this time as a flash flood observer.

CLARENCE JOHNSON

PACIFIC REGION



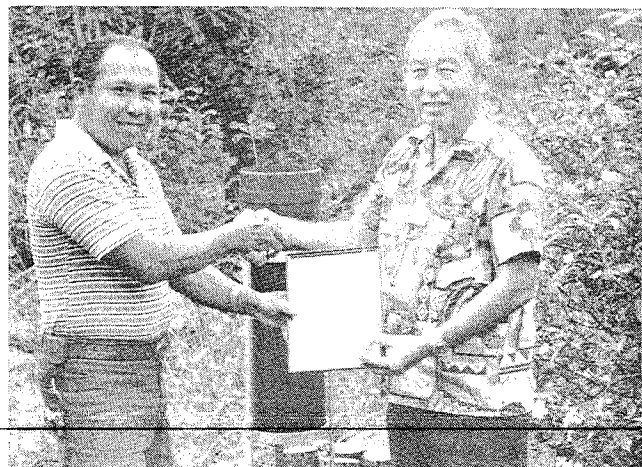
Orlando Almarza, CPM Area I, Takao Ito, Clerk, Satoru Tamane, Senior Ditch Foreman, Wataru Kurosawa, Water Distribution, Hideo Tanji, Paia Division Overseer, (left to right), Hawaiian Commercial & Sugar Co. of Maui, Spreckelsville, Maui, HI, were presented an institutional award certificate for 100-years observational service.



Carolyn Carlson, (left), cooperative observer, South Kona Station, Kau, HI, was presented a 10-year service pin for observational service by Howard Tatum, WSO, Hilo, HI.



George Texeira, Irrigation & Water Supply Coordinator; Rachael Tamura; Allan Smith, Field Superintendent, Lihue Plantation, Waiahi Upper, Kauai, HI, were presented a 50-year institutional award.



Shinichi Kaneshiro, (right), cooperative observer, Waiakea SCD station, Hilo, HI, was presented a 20-year service pin for observational service by Orlando Almarza, (left), CPM Area I.



Nick Rapozo, (left), Kilauea, Kauai, HI, was presented a 10-year service pin from Robert Rivard, WSO Lihue, HI.

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