

The National Cooperative Observer Newsletter



SPRING 1986

Volume 3

Number 3

EASTERN REGION

SOUTHERN REGION

CENTRAL REGION



WESTERN REGION

ALASKA REGION

PACIFIC REGION

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NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

EASTERN REGION

About the Cover: This is a photo taken on May 31, 1985 in Albion, Pennsylvania after a tornado had struck.

Thanks to David Bell, Official in Charge, WSO Erie, PA who took the photo.



In recognition of his long and outstanding record, Congressman William Carney presented the Edward H. Stoll Award to Richard G. Hendrickson, Cooperative Observer at Bridgehampton, NY on Saturday July 20, 1985.

This award was named for the Elwood, NB farmer who was a cooperative observer for more than 70 years.

This award is given to any cooperative observer who has completed 50 years of continuous service.

In 1975, Mr. Hendrickson received the Thomas Jefferson Award. Each year this award is presented to approximately five of the most outstanding Cooperative Weather Observers in the United States.

Those so honored are selected from the more than 21,000 observers who devote so much time and effort to recording the climate of this country.

This NWS award for "unusual and outstanding" achievements in recording weather observations was named for President Jefferson who began taking weather observations in 1766 and maintained a virtually unbroken record through 1816.

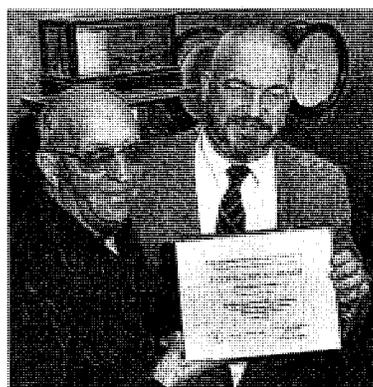
The National Weather Service takes great pleasure in recognizing Richard G. Hendrickson with this award and extend to him our congratulations on reaching this milestone and wish for him many more years of the same fine service.

Photo taken by The East Hampton Star, East Hampton, NY. Shown in photo from left to right are Richard G. Hendrickson, his wife Lillian, Congressman William Carney, Betty Berger, Chief, Regional Cooperative Program Staff, and Vincent Nunziata, Cooperative Program Manager, NY.

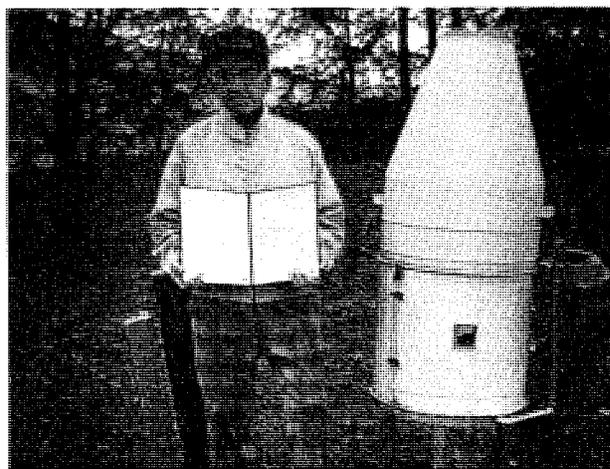


A. Ralph Taylor, observer, Montrose, PA was presented the John Campanius Holm award.

Presentation was made by Lars Feese, Hydrologist in Charge, River Forecast Center, Harrisburg, PA, and Tom Wahl, Official in Charge, Weather Service Office, Wilkes-Barre, PA.



Fenton Stormann accepted a 100-year Institutional Award. Presentation was made at The University of Maine at Orono by Jim Donahue, CPM/PWM. Photo by Jack Walas, University of Maine Information Office.



Virgil L. Mathias, observer, Mathias, WV, was presented a 40-year length-of-service award by Bill Smith, Cooperative Program Manager, Baltimore, MD.



Lawrence Wilber, observer, Battenville, NY, was presented a 25-year length-of-service award by Ray West, Cooperative Program manager, Albany, and Timothy Scrom, Hydrologic Technician, Albany, NY.

Mr. Wilber's dog Christy likes to have her picture taken.

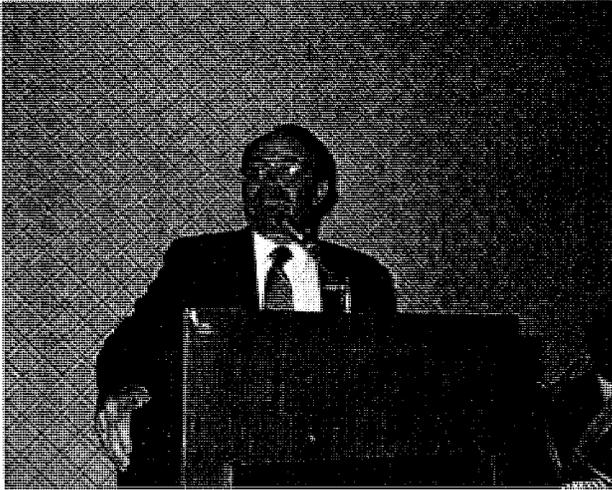


Canton State University Farm, Canton, NY, was presented a 25-year Institutional Award by Ray West. Accepting the award is Glenn Pierce, Farm Manager.

LENGTH-OF-SERVICE AWARDS

<u>INSTITUTION</u>			<u>NEW YORK</u>			<u>INSTITUTION</u>			<u>INSTITUTION</u>		
<u>CONNECTICUT</u>			Mrs. Gretna Longware	Elizabethtown	10	Mrs. Chester Pontosky	Hollisterville	20			
U.S. Corps of Engineers	Thomaston Dam	25	Jere I. Dexter	Cortland	20	Frank J. Nocito	Meadow Run Ponds	20			
			Joseph Kranski	Patchogue 2 N	20	George R. Hammond	Wellsboro 3 S	20			
			Arthur Bennett	Walton	30	Russell Lineman	Lewis Run 3 SE	30			
			Mrs. Mildred Goodliff	Friendship 7 SW	30	Mrs. Susan Verbitskey	Clarence	30			
			Mrs. Mildred S. Ruger	Gardiner	30	Calvin R. Packard	Covington 2 WSW	30			
			Luman Schenck	West Jasper	40	Robert D. Brown	Williamsport	30			
						Mrs. Alex Morgan	Shunk	30			
<u>MAINE</u>			<u>INSTITUTION</u>			<u>INSTITUTION</u>			<u>INSTITUTION</u>		
Paul A. Knaut, Jr.	Dover-Foxcroft	10	NYC Dept. of Environmental Protection	Merriman Dam	25	Lancaster Water Bureau	Lancaster 2 NE				
Dennis C. Pike	Farmington	20	Orange & Rockland Utilities	Mongaup Valley 4 SSW	25	U.S. Corps of Engineers	Filter Plant				
Mrs. Audrey W. Magoon	Harmony	20					Montgomery Lock and Dam				
Lee E. Farrar	West Paris	20									
			<u>NORTH CAROLINA</u>			<u>SOUTH CAROLINA</u>			<u>VERMONT</u>		
<u>INSTITUTION</u>			Joseph C. Cameron	Polkton 2 NE	20	Roy Sigler	Kershaw	10	Herman Spencer	Bennington, 3 N	10
Union Water Power Co.	Upper Dam	100	Robert W. DeMonodt	Tryon	20	Warren Duncan	York 7 SW	20	Robert E. Wilson	Greensboro	20
			Mrs. Ruth E. Mabe	Danbury 1 NW	20	William B. Gillespie, Jr.	Effingham	40			
			Robert W. Gaddy III	Lumberton 2 E	20						
			Edward W. White	Casar	30						
			Ray E. Harris	Cedar Island	30						
			Carlton D. Rouse	Kinston 5 SE	30						
			Mrs. Ruth M. Powell	Sneads Ferry 2 NE	40						
			Hugh M. Sterling	Washington Main St.	40						
			<u>INSTITUTION</u>								
			Dupont Brevard Pkt.	Buck Forest	54						
			<u>OHIO</u>								
			Mrs. Mary L. Childs	St. Marys 3 W	10						
			William J. Ross	Grover Hill	10						
			Walter Wilson	Cambridge Water Plant	10						
			Mrs. Ethel L. Colmer	Athens	20						
			Edwin E. Copeland	Hillport 2 NW	30						
			Mrs. Bessie E. Miller	Waterloo	30						
			Harold E. Howick	Celina 3 NE	30						
			Mrs. Helen Casterline	Middlebourne	30						
			<u>INSTITUTION</u>								
			U.S. Corps of Engineers	Dillon Dam	25						
			Roseville Water Works	Roseville	25						
			U.S. Corps of Engineers	Mohawk Lake	50						
			U.S. Corps of Engineers	New Philadelphia 1 A	50						
			<u>NEW JERSEY</u>								
			Robert G. Glasgow	Mahwah	30						
			Robert M. Manners	Wertsville	30						
			<u>INSTITUTION</u>								
			Belleplain State Forest	Belleplain St. Forest	25						
			Delaware River Joint Toll Bridge Comm.	Belvidere Bridge	50						
			<u>INSTITUTION</u>								
			U.S. Corps of Engineers	London Locks	50						
			<u>MASSACHUSETTS</u>								
			Taunton Water Works	Taunton	100						
			Massachusetts Water Resources Comm.	Beechwood	50						
			U.S. Corps of Engineers	East Brimfield Lake	25						
			<u>NEW HAMPSHIRE</u>								
			JOHN E. SNOW	Deering	10						
			Walter K. Holt	South Lyndeboro	10						
			Earl Ramsay	Glenclyff	20						
			<u>INSTITUTION</u>								
			Dartmouth College	Hanover	50						
			<u>WEST VIRGINIA</u>								
			Mrs. Maxine Leach	Philippi River	10						
			Carlos A. Moore	Charleston							
			Ben F. Thompson	Southside Bridge	10						
			Virgil L. Mathias	Canaan Valley	30						
			Dr. Arthur B. Gould	Mathias	40						
				Buckhannon 2 W	40						
			<u>INSTITUTION</u>								
			U.S. Corps of Engineers	London Locks	50						

SOUTHERN REGION



Charles E. Ridge, Chief, Southern Regional Cooperative Program Branch, Fort Worth, decided to enter the retirement ranks on January 3, 1986, with over 36 years of Federal service. Charlie began his Federal career with the U. S. Air Force in June 1947, becoming an instructor of basic trainees. In November 1950 he joined the USWB/NWS at Del Rio, TX, with subsequent assignments in weather offices at Nashville, and Knoxville, TN, Athens, GA, New Orleans, LA, and Jackson, MS. Charlie transferred to the Regional Headquarters in October 1973, and since that time had served as Chief/RCPB until January 1986. His initiative and innovative leadership aided immeasurably in developing and implementing the computerized Cooperative Program Network nationwide. Charlie is looking forward to retirement and to spending more time with his various interests - church activities, horticulture, photography, landscape gardening, reading,

and bird watching. He resides with his wife Julia at Route 5, Box 986, Burleson, TX 76028. A luncheon was held in his honor on January 3, 1986, at the Fort Worth Colonial Restaurant. We wish Charlie a long, happy, healthy, and prosperous retirement.



Ross Madole, Madisonville, TX, was presented the John Campanius Holm award for more than 27 years of continuous and exceptional public service. Mr. Madole was city secretary for 27 years prior to his retirement. He is active in community affairs, and a deacon of the First Baptist Church. He teaches Sunday school and sings in the church choir. Presenting the award was Al Starnes, CPM, and Doyle Casey, OIC, Waco, TX. Pictured center is Mr. Madole and his lovely wife.

LENGTH-OF-SERVICE-AWARDS

ALABAMA

John K. Lassitter	Robertsdale 5 NE	10
Jerry Cope	Union Springs 4 S	10
Arlon L. Otts	Hightower	15
Mrs. Mary N. Avery	Hodges	15
City of Andalusia	Andalusia 1 NW	25*
Don R. Watson	Centre 4 SW	25
Carl Parker	Fort Payne	25
James A. Brittain	Jasper 4 N	25
Ernest H. Land	Melvin	30
James B. Neighbors	Autaugaville 3 N	45

ARKANSAS

Leavier L. Shook	Alicia	10
Mrs. Geneva Gate	Botkinburg 3 NE	10
Mrs. Mae Davis	Combs 3 SE	10
Mrs. Lela C. Cooper	Deer	10
William G. Sherret	Eureka Springs 3 WNW	10
Mrs. Fleeta Kizziar	Ratcliff	10
Mrs. Helen M. Jordan	Ferndale 6 E	15
Mrs. Elizabeth W. Friday	Horatio	15
William F. Parsons	Mountain View	15

* Denotes Institution

Herman L. Gray	Pine Bluff-Free Bridge	15
Mrs. Lousie H. Yates	Bismarck 2 SE	20
O. E. Ketchum	Bonnerdale	20
Mrs. Etta G. Lanus	Hector 2 SSW	20
Mrs. Salleye Hayes Borchert	Stuttgart	20
Corps of Engineers	Greers Ferry Dam	25*
Pierce A. Reeder	Leola	25
Hubert A. Baker	Stamps	35
Winfred D. Polk	Corning	40

FLORIDA

Mrs. R. Boyd Cox	Fort Drum 5 NW	10
Mrs. Frances E. Smith	Lithia 4 WNW	10
John C. Stormont	Tavernier	10
W. L. Tyree	Century	10
Jack Skipper	Desoto City 8 SW	15
South FL Water Mgmt District	North New River Canal 2	25*
Robert F. Greene	Babson Park 1 ENE	30
Ms. Elma Shuler	Bristol	30
Mountain Lake Corp.	Mountain Lake	50*
Union Correctional Institution	Raiford State Prison	50*

GEORGIA

Milburn Wheat	Beaverdale 1 E	10
Mrs. Sara R. Lancaster	Leesburg 3 S	10
James E. Fortner	Dahlonega 3 NNW	15
John M. Harrell	Eatonton	15
Joseph W. Holland	Resaca	15
Henry O. McDonald	Toccoa	15
Lott W. Turner	Folkston 3 SW	15
William A. Sellers	Gainesville	20
Mrs. Lavern C. Kincaid	Johnstown	20
Henry C. Wheeler	Warrenton	20
Rayonier, Incorporated	Jesup 4 NE	25*
Wiliford P. Nalley	Dublin 3 S	25
Radio Station WJAT	Swainsboro	25*
Charles L. Kelly	Camilla	25
Mrs. Leona B. Thompson	Douglasville	35
Mrs. Ruth T. Gable	Haralson	45

LOUISIANA

Mrs. Ollie M. Mahaffey	Mittie 2 SE	10
Mrs. Robert S. McClendon	Amite	10
Hershel L. Culpepper	Martin Fire TWR	15
Louisiana Correctional School	De Quincy 4 N	25*
Estes B. Bozeman	Winnfield 2 W	30
Kenneth M. Cain	Clinton	35

MISSISSIPPI

Horace Sharpe	Calhoun City 2 NW	10
Mrs. Mary L. Howard	Mount Pleasant	10
Mrs. Bessie Oswalt	Tibbee	10
Joe King	Rolling Fork	20
Donald B. Crisler	Port Gibson 1 NW	20
Lyle B. Senter	Fulton 3 W	20
C. B. Gurner	Water Valley 1 NNE	20
Mrs. Casey O. Ferguson	Vaiden 1 SSW	25
S. O. Smith	Leakesville	25
William R. Lea	Minter City	25
Harlan L. Davis	Topton 2	25
USDA Sedimentation Lab	University	25*
Jules W. White	Centreville 4 ESE	25
Renato P. Caselli	Nitta Yuma	30
Harry C. Brannan	Sumrall	30
Mrs. G. M. Sunn	Ackerman	35
Eugene McCoy	Kipling	40
Mrs. Alice Marshall	Carrollton 1	40
Mrs. Vanilla Ladner	Standard	40
William P. McBrayer	Gholson 8 W	45
Oliver C. Jones	Mize	45
Mrs. Rosa L. Read	Paulding	45
Lawrence B. Pope	Collins	50

NEW MEXICO

Mrs. Betty Jane Curry	Wolf Canyon	10
Leo R. Sutton	Maljamar 4 SE	15
James K. Cadwallader	Mountain Park	15
James C. Norris	Socorro	15
M. R. Carrillo	Faywood	20
Mrs. H. L. Summers	Hickman	20
Alex Mares	Ocate 1 N	25
Roy F. Shoenrad	Hillsboro	30
Mrs. Clara A. Johnson	Johnson Ranch	35
G. Arthur Coffman	Cameron	40
National Park Service	Chaco Canyon Natl Mon	50*

OKLAHOMA

Mrs. Lorene Goldsborough	Clinton	10
Glen Clements	Hammon	10
Calvin Hammon	Hardy 2 S	10
Victor Koehn	Okeene	10
Willie J. Hayes	Cox City 1 E	15
Fred A. McKee	Quinton	15
Mrs. Ethel R. Roberson	Stroud 1 N	15
Mrs. Letha M. Crispin	Taloga	15
Leroy Patton	Ames	15
Frank M. Martin	Seminole	20
Rex L. Wall	Willow	20
Mrs. Bonnie L. Jantz	Helena	20
Perry L. Rogers	Arcadia 2 W	20
Ermon F. West	Purcell 5 SW	25
Mrs. Annie M. Frizzell	Zoe 1 E	25
Earl E. Taylor	Barnsdall	25
Mrs. Dorothy L. Moser	Comanche	25
Ernest H. Muncrief	Marlow 1 WSW	30
Mrs. Neva M. Wigley	Paoli 2 N	35

* Denotes Institution

PUERTO RICO

Floir Burgos	Guayabal	10
Jose L. Frau	Negros - Corozal	10
Carlos O. Armstrong	Corral Viejo	15
Angel Nigaglioni	Indiera Alta	15
Pedro Muniz-Colon	Penuelas 1 NE	15

TENNESSEE

Kenneth W. Overstreet	Celina	15
William P. Sheppard	Clarksville No. 2	15
Charles D. Clayton	Orlinda	15
Mrs. Novella T. Evans	Port Royal	15
Ms. Mary Elizabeth King	Dover	20
William F. Yates	Shelbyville 3	30
Hugh J. Moser	Jefferson City 3 ENE	30

TEXAS

Larry Rothbauer	Hallettsville 3 S	10
Mrs. Jack Ruthven	Blue	10
Mrs. W. E. Walker	Carbon	10
W. A. Hooper	Smithville	10
Billy D. Dillard	Cross Plains 2	10
Mrs. Alva W. Ingram	Scranton 2 SSE	10
Hubert Lawrence	Huntsville	10
R. W. Balke	Santa Anna	10
Melvin Amspacher	Pidcoke	10
William C. Oliver	Junction # 2	10
Mrs. J. W. Adams	Winchell	10
Jim Stockton	Menard # 2	10
Robert A. Wyatt	Tilden 14 S	10
Jerry Marvin	Dimmit 2 N	10
Mrs. Dorothea R. Deering	Abernathy	10
Jack Archer	Ackerly	10
R. J. Everett	Juno 10 NNE	10
J. K. Adams	Muleshoe # 2	10
George Rust	Red Bluff Dam	10
Ms. Myrtle G. Everett	Pandale 4 S	10
John Dickson	Honey Grove	10
David Brookshire	Lake Bridgeport Dam	10
Clay R. Jameson	Matador No. 2	10
Mrs. Opal L. Taliaferro	Rosser	10
Mrs. Ocellia McAdams	Lawn	15
Jack E. Thompson	Troy	15
Darrell Sehorn	Pampa 2	15
Bill Wade	Humble Pump Sta 5 WNW	15
Ms. Karen E. Howard	Wink	15
Mrs. Betty Hembree	Bridgeport	15
Mrs. Ruby E. Coats	Electra	15
Mrs. Martha A. Dowdy	Mid City	15
Mrs. Zonelle Jackson	Seymour	15
John D. Crutchfield	Crockett 12 W	15
Rudolph Poggenpohl	Canyon Dam No. 2	15
Mrs. Sally S. Jennings	Cotulla	15
Milton W. Neie	Rio Grande City 3 W	15
William R. Schlabs	Scotland	20
Woodrow W. Harrell	Rockwall	20
Glenn Y. McCord	Eden 2	20
Levi A. Deike	Hye	20
Mrs. Elna E. Leazar	Jewett	20
E. Bergman	Round Mountain 4 WNW	20
Mrs. Annie L. Leatherwood	Leatherwood Ranch	20
Mrs. Sue Wheeler	Morgan 3 WNW	20
Mrs. Jean Oates	Horger	20
Erwin J. Knippel	Columbus	20
Mrs. Helen T. Teague	Teague Ranch	20
Kenneth V. Sharpe	Follett	20
W. H. Goldwire	Sanderson 5 NNW	20
City of Snyder	Snyder	25*
David H. Baker	Graham	25
Otis L. Daniel	Boxelder	25
Mrs. Bertha A. Fohn	Cedar Creek 4 SE	25
Trans-Pecos Exp. Sta.	Pecos 12 SSW	25*
Clay E. Miller	Valentine 10 WSW	25
George L. Scheel	Wharton	30
Thomas S. Morgan	Calliham	30
Oran C. Stovall	Bowie	30
Tommie C. Saye	Clarendon	30
Bonnie Skloss	Falls City 4 WSW	35
Finis G. Eppler	Terrell	35
Butler B. Ives	Lipan	35
Ross I. Davis	Waller 3 SSW	40
Ms. Mavis M. Altmiller	Darrouzett	40
John B. Holdsworth	Crystal City	45
McDonald Observatory	Mount Locke	50*

VIRGIN ISLANDS

Axel L. Frederiksen	East Hill	30
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CENTRAL REGION



Robert H. Kohls, observer, Herington, KS, was presented the Thomas Jefferson award, Certificate for 40 years of service and a letter from Richard Hallgren for 40 years of service. Presentation made by Gary Funke, CPM, on October 15, 1985.



Wisconsin Electric Power Company, Port Washington, WI, was presented a 50-year Institutional award by CPM, Wayne Hagan.

William Hayden (left), Operations Superintendent; Ken Kozlowski (right), Assistant Site Supervisor of Security.



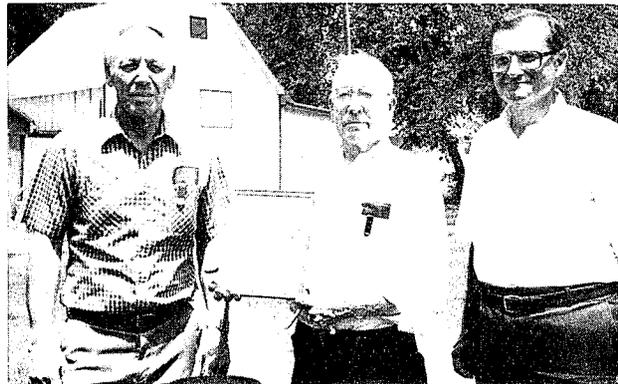
Herbert J. Clark, observer, Powers Lake, ND, was presented the John Campanius Holm award for more than 35 years of continuous and exceptional public service. Presentation was made by Donald E. Stoltz (right), and Vern Roller (not shown).



Tom L. Nobles, observer, Wisconsin Rapids, WI, was presented a 45-year length-of-service pin (received the award certificate in 1983). Mr. Nobles is about to retire after 47 years as a cooperative observer for the NWS.



Joan Cox, observer, Berthold, ND, was honored with the John Campanius Holm award for 28 years of continuous and exceptional public service. Presentation by Donald E. Stoltz (left), and Vern Roller (not shown).



Lorenzo D. Morgison (center), Clifton, KS, was presented a 35-year length-of-service award as rainfall observer.

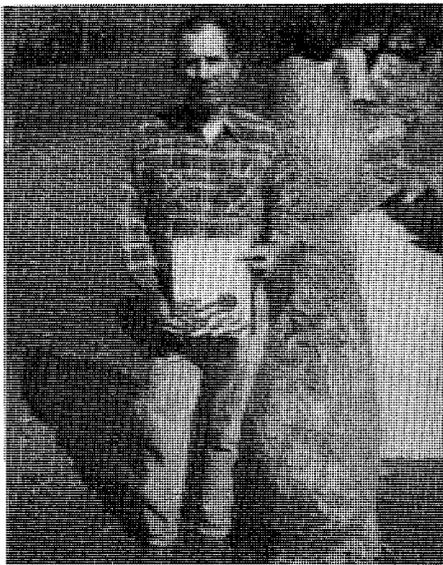
Presentation by Gary L. Funk (left), CPM, and Leighton Schneider (right), WSO Concordia, OIC.



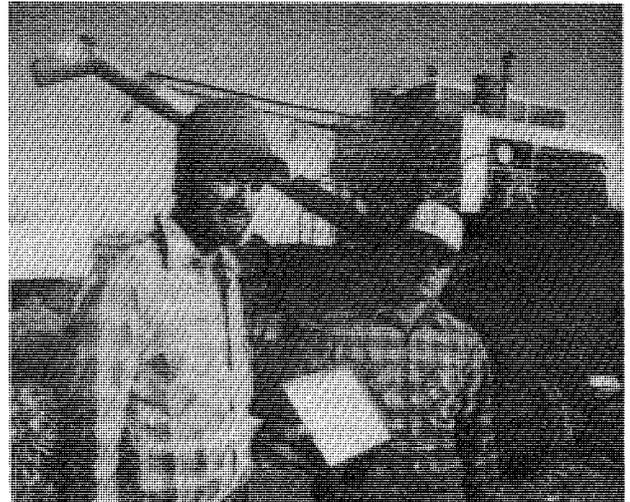
Ray E. Tressin, Wakefield, KS, was presented a 30-year length-of-service award as rainfall and river observer.



Fosha Gorton, Jr., observer, Seibert, CO, was presented a 25-year length-of-service award by Mike Elias.



Norbert Embke, observer, Neilsville, WI, was presented a 30-year length-of-service award by Wayne Hagan, CPM. Mr. Embke is a former Holm Award winner.



Ron Kramer (left) and Doug Pieper (right), Mitchell 5 E NE, are shown receiving a 25-year Institutional award.

LENGTH-OF-SERVICE AWARDS

<u>State</u>	<u>Station</u>	<u>Years</u>
<u>COLORADO</u>		
Terry Gaines	Flagler 2 NW	15
Ken Thompson	New Raymer	20
<u>KANSAS</u>		
Ms. Wanda L. Diehl	Tescott	20
<u>NEBRASKA</u>		
Vern Rogers	Big Springs	10
<u>WISCONSIN</u>		
Raymond F. Kapellen	Plymouth	20
Jackson C. Edwards	Gurney	20

U.S. GOVERNMENT
Cooperative Observers

For a limited time, you are eligible to enroll as a member in the Association of American Weather Observers at a **Special Rate of just \$10.50**. Your membership includes 12 monthly issues of the **American Weather Observer**, and a membership certificate. Complete the form below.

I wish to apply for membership in the AAWO for the next 12 months. Enclosed is \$10.50.

Name _____

Address _____

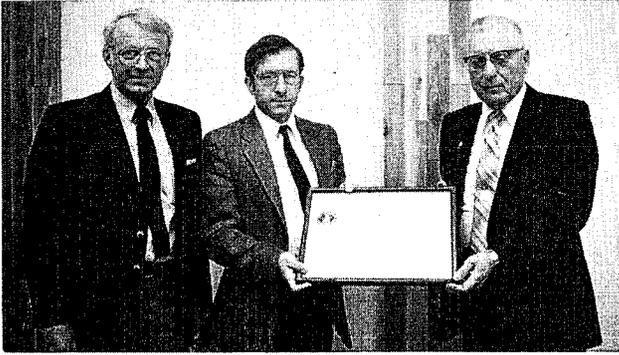
City _____ State _____ Zip _____

Cooperative Observer ID _____ AAWO

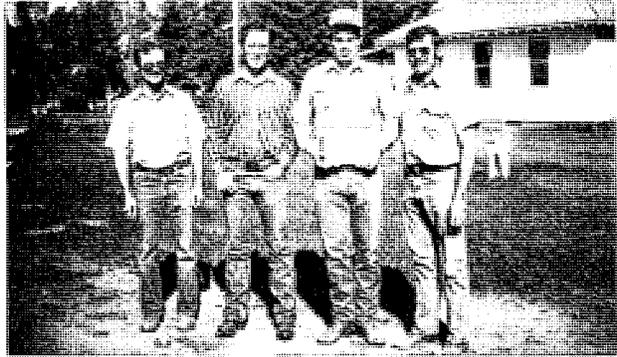
Mail to: PO Box 455

Offer valid through 12/31/86 Belvidere, IL 61008

WESTERN REGION



About 65 people turned out for a luncheon in Glasgow, MT, to take part in the presentation of the Jefferson Award to O. J. Wall, Lustre 4 NNW. Mr. Wall was cited for his outstanding achievements in recording weather observations for the past 38 years. Making the presentation were Ed Tipton (left), Official in charge of the Glasgow weather office, and David Olsen (center), Area Manager for Montana.



The crew from the Moccasin Experimental Farm, MT, was given a 75-year Institutional award by CPM Joe Johnston from the National Weather Service Forecast Office in Great Falls, MT. Pictured from left are: Joe Vavrovski, Dave Wichman, Grant Jackson, and Doug Linhart. Doug has done most of the observing over the past 12 years. Not in the picture is Virgie Baumgartner who handles the forms.



Phil Eliason, weather observer, Deseret, UT, was presented the John Campanius Holm award by Dr. Gerald Williams, Hydrologist in Charge, Colorado Basin River Forecast Center, Salt Lake City, UT. Mr. Eliason, the official observer at Deseret for the past 30 years, has participated with the state climatologist in a program to determine local cold spots. A flood in the spring of 1983 forced the Eliasons to evacuate their home. However, despite hazardous situations and personal risk, Phil has never missed taking an observation.



A 50-year Institutional award was presented to the Idaho Power Company at Swan Falls Power House, located on the Snake River. Presentation by Al Dreumont (right), Area Manager at the Boise NWS Forecast Office. Receiving the award for Idaho Power is Gene Adsmnd.



The Holm award was presented to Bill and Mary Gibbs of Gibbs Ranch at the weekly meeting of the Elko (Nevada) County Commissioners. Bill is a member of the Elko County Commission, and both Bill and Mary are active in church and civic affairs. Presentation was made by Bert Soileau (left), CPM, Nevada.



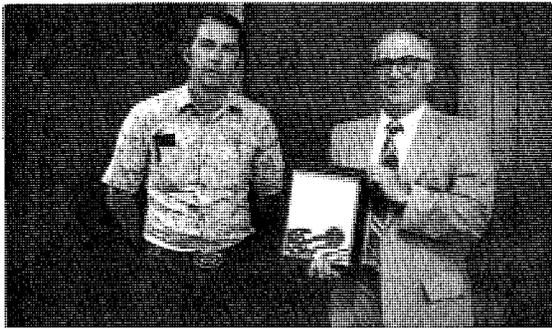
Etta King, observer, Holley, OR, was presented a 45-year length-of-service award and pin by George Miller, Area Manger for OR. Etta has observed daily river stages and precipitation since 1940. She has also been the recipient of the Jefferson award (1974) and Holm award (1964).



Lyle Prince (left), New Harmony observer, was presented a 45 year length-of-service award by William J. Alder (right), Area Manager for Utah. His reports have been exceptionally neat, accurate, and complete with an unbroken climatic record. Active for many years in civic and church affairs and as a hunting guide, Mr. Prince still makes his living as a combination rancher-farmer-carpenter.



Helen Wellborn was presented a 25-year length-of-service award for recording daily precipitation. Helen and her husband Bill ranch in southwestern Montana. Their station, Grant 4 NE, MT, is located about six miles south of Bannack, Montana's first territorial capitol.



Irvin Hutchison, observer, Chester, MT, was presented a 35-year length-of-service award certificate and pin at a surprise ceremony at the local Rotary Club meeting, reports CPM Joe Johnston. Irvin took over the observing duties in May 1950 from his father, John Hutchison, who recorded the weather from 1942. The station dates back to 1900.



Pat LaFlamme, observer, Broadus, MT was presented a 20-year length-of-service award. Pat also takes aviation observations as part of the SAWRS program.



Betty Oliver was presented the NWS 30-year length-of-service award by CPM Clint Jenson. Betty started taking observations in Ironside 2 W, OR, in 1955. She also does part-time weather at the Unity Ranger Station OR, where she works.

LENGTH-OF-SERVICE AWARDS

<u>STATE</u>	<u>STATION</u>	<u>YEARS</u>
<u>MONTANA</u>		
George and Janiet Zieg	Millegan 14 SE	20
Donald A. Mergenthal	Gibson Dam	20
<u>OREGON</u>		
Rosalie L. Culy	Ruch	20
Margarette E. Eckstein	Burns Junction	10
<u>INSTITUTIONAL</u>		
Grant County Public Utility District	Priest Rapids Dam	

PACIFIC REGION



Gordon Cran, Kapapala Ranch manager, accepts a 100-year length-of-service Institutional award on behalf of the ranch.



Institutional Special Service Award - Receiving an award on behalf of the Kona Village Resort are from left, Gerald Ramaker, facilities engineer; Bill Santos, plant operator; Paul Kane, head mechanic, and Fred Duerr, general manager.



Kekaha Sugar Company, Kauai Island, 50-year Institutional award. Helen Cebellos (left), Sadao Inazu (right).



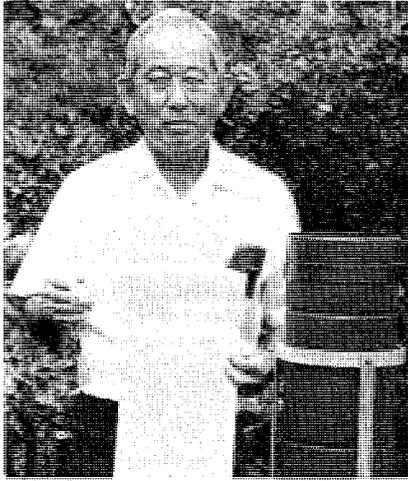
Michael Matsumoto, station foreman, received the Kainaliu U. H. Agriculture Experimental Station institutional special service award.



Lihue Plantation Company, Kauai Island, was presented a 50-year Institutional award. Left to right: Arthur Maghanoy, Advanced Clerk; Ervin Contrades, Engineering Supervisor-Water Works; Lefty Kawazoe, President; Raymond Terada, CPM-NWS.



Lorna Truman, observer, Opihihale, HI was presented a 30-year length-of-service pin and special service award.



Shinichi Kaneshiro shows his 25-year length-of-service pin at the Waiakea Soil and Conservation District rain gage, Hawaii.



An individual special service award went to Kazuo Ota, Lanihau, shown here with his wife, Yukie Ota, and their granddaughter, Chloe.

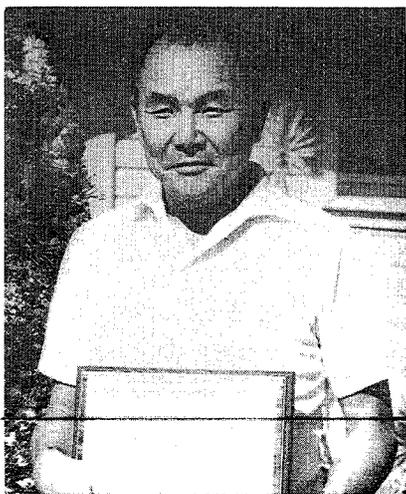


Harley E. McNichols shows his 10-year length-of-service pin, awarded for keeping track of weather facts at Kapoho Beach, HI.

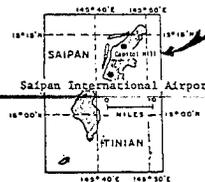
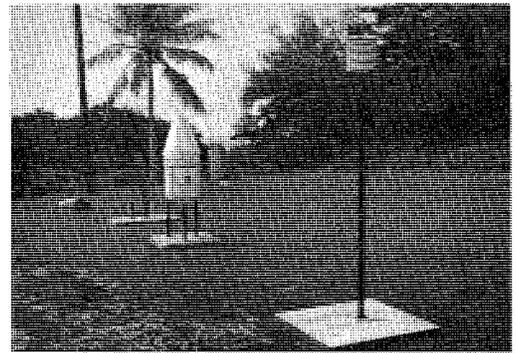


Bernard Ruplinger, Peahi, HI, was presented a 10-year length-of-service pin.

Many of the individuals and institutions were honored for their contributions to the National Weather Service in the June 6, 1986 issue of the Hawaii Tribune-Herald newspaper.



Yoshio Kijima, East Maui Irrigation Company, Ltd., was presented a Special Service Award.



Capitol Hill "ab" climatological station on Saipan Island of the Western Pacific - eight time zones away - was recently included in the NWS 2 million dollars MMTS modernization project. Instead of a wooden Cotton Region Shelter (CRS) and two Maximum-Minimum thermometers - a new MMTS-system was installed, as a part of a 4,400 planned national network.

ALASKA REGION

LENGTH-OF-SERVICE AWARDS

	<u>Station</u>	<u>Years</u>
Harold Dinkel	Wasilla 3 S	35
Jack L. Bush	Anderson Lake	15
Nelson Eshleman	Tri-Nal Acres	15
Cecilia Chmielowski	Sourdough 1 N	15
Leona Risley	Ltl Sus Nr Palmer	10
Cy Hetherington	Manley Hot Springs	10
Betty Fuller	Cooper Landing 6 W	10
Dennis Trabant	College 5 NW	10
Marie Dickey	Anc Tuxedni Park	10
Natalie Norris	Whites Crossing	10
Earl Norris	Whites Crossing	10

Since the last copy of the newsletter a new aviation and climate station was opened at Savoonga on St. Lawrence Island in the Bering Sea. Additional climate stations were opened at Mirrow Lake Scout Camp northeast of Anchorage, Shageluk in southwest Alaska, Old Harbor on the southeast coast of Kodiak Island, and Larsen Bay on the southwest coast of Kodiak Island. The station at Kake in southeast Alaska should be reactivated by the end of February.

We are still receiving some of the climate forms too late for publication. The forms should be mailed after the 1st of the month. At many locations it will be impossible to keep this schedule because of the weather and remote areas.

Another reminder that the time of observation should be entered at the top of the climate form along with the time zone.

Last fall at the beginning of the snow season, funnels on the recording rain gages were removed as well as the collectors and measuring tubes on the non-recording rain gages. These items were removed for the winter. When the snow season is over and there is no chance for freezing temperatures to occur, the funnel should be attached to the top part of the recording rain gage and the collector and measuring tube should be assembled with the 8-inch overflow can.

I hope to visit many of the climate stations this summer, unless travel restrictions are imposed.

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