# The National Cooperative

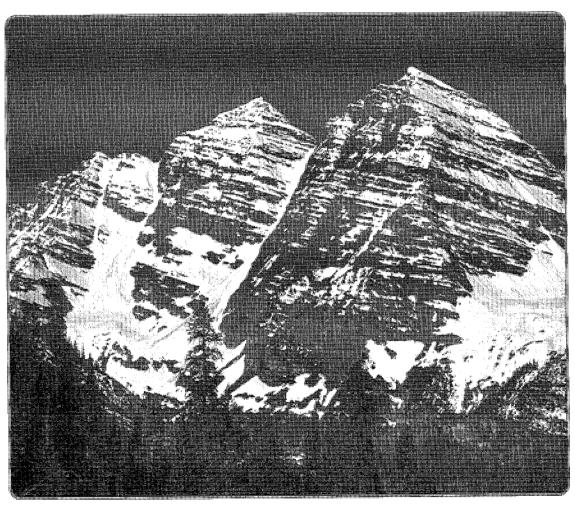


Winter 1996 - Summer 1998

Volume 15 - 21

Number 4

Eastern Region Southern Region Central Region



Alaska Region

Western Region
Pacific Region

noaa

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATATION NATIONAL WEATHER SERVICE

#### THE NATIONAL COOPERATIVE OBSERVER

National Climatic Data Center
Publication Staff: Steve DelGreco, and the Orkand Staff,
Alexander Radichevich, NWS Coordinator

Dear Cooperative Observer,

Greetings from the National Climatic Data Center (NCDC) in Asheville, North Carolina. The National Climatic Data Center is the official archive for weather data for the United States and is a part of the National Oceanic And Atmospheric Administration. I recently became the new editor of the National Cooperative Observer and on behalf of the center I would like to personally thank all of the Cooperative Observers for their invaluable contribution to the national weather database.

While looking through the National Cooperative Observer files, I found discrepancies in processing, timeliness and sequence of quarterly publications. Therefore, I have decided to publish one issue covering the remaining three quarters of 1996/1997 season and all four quarters of the 1997/1998 season. This includes; Winter 1996, Spring 1997, Summer 1997 and the 1997/1998 season starting with the Fall 1997 and ending with Summer 1998. The Fall 1998 through Summer 1999 season will resume with four quarterly publications.

I apologize for any inconveniences; however, this is a necessary step towards getting the National Cooperative Observer back on track.

Thanks again for your contribution to one of America's most important national volunteer programs.

Stephen Del Greco

Stephen Del Greco

National Climatic Data Center Data Operations Branch 151 Patton Avenue, Rm 120 Asheville, NC 28801-5001

**NATIONAL COOPERATIVE OBSERVER** is prepared, funded, and distributed by the National Oceanic and Atmospheric Administration (NOAA) and is provided free of charge to Cooperative Observers.

The publication staff of **NATIONAL COOPERATIVE OBSERVER** welcomes your help in acquiring stories concerning experiences by cooperative observers and significant weather events. We request our observers to mail such items to the address above.

Any such items received by the editor will be for use in the **NATIONAL COOPERATIVE OBSERVER** only. Any other use will be with permission of the owner of said items. Materials submitted will be returned if requested.

# NOTE: No submissions were received from the Alaska Region

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About the cover: June photo of the "Maroon Bells", located fourteen miles northwest of Aspen, CO. The twin "Bells" rise to 14,156 feet above sea level.

#### JOHN CAMPANIUS HOLM AWARD



LOIS G. LUBIENS (center), observer, FULLERETON 1 ESE, ND, was presented the JOHN CAMPANIUS HOLM AWARD by Jim Fors (left), Meteorologist In Charge/Area Manager, Weather Service Forecast Office Bismarck, ND, and Vern Roller (right) Hydrometeorological Technician/Cooperative Program Manager, Bismarck. Also present were Len Peterson, Data Acquisition Program Manager, and Dan Markee, Hydrometeorological Technician/Cooperative Program Manager, Weather Service Forecast Office Bismarck, ND. Several of the Lubien's family, friends, and neighbors were present for the presentation at the Lubien's farmstead.

#### JOHN CAMPANIUS HOLM AWARD



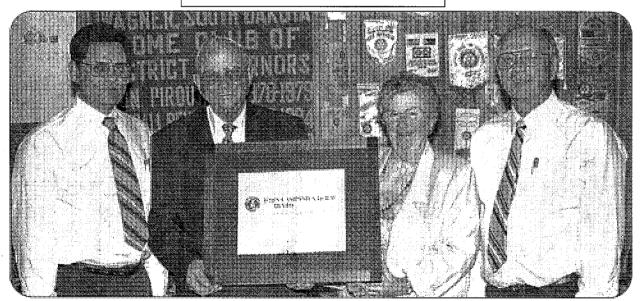
RUSSELL PIERSON (right), observer, LAMAR, MO, received the JOHN CAMPANIUS HOLM AWARD from Wally Moore (left), Data Acquisition Program Manager.

#### JOHN CAMPANIUS HOLM AWARD



Greg Harmon, Meteorologist In Charge, and Don Morin, Data Acquisition Program Manager, Sioux Falls National Weather Service presented the **JOHN CAMPANIUS HOLM AWARD** to **RADIO STATION KICD, SPENCER 1 N, IA.** KCID weather director and general manager, John Wirkler accepted the award along with several of the KCID weather staff. "Most of the Time this award goes to an individual cooperative observer," said Greg Harmon. "In fact, we believe that this may be the first institution like a radio station to receive this award, but there just isn't any documentation to prove that one way or another." The award was presented during a special Spencer Ambassadors' visit to the radio station. Picture provided by Stephanie Schroeder, "Daily Report" staff.

#### JOHN CAMPANIUS HOLM AWARD



**DR. AND MRS. MORRIS A. SCHUURMANS**, observers, **WAGNR**, **SD**, were presented the **JOHN CAMPANIUS HOLM AWARD** at the Rotary Club meeting. Donald Morin, Data Acquisition Program Manager, and David Olkiewicz, Cooperative Program Manager, presented the award. Pictured left to right: Donald Morin, Dr. Schuurmans, Mrs. Schuurmans, and David Olkiewicz. Picture by Cheryl Maneth.

#### 75-YEAR INSTITUTIONAL AWARD



Mike McGinnis, Park Ranger; Charlie Peterson, Chief Ranger; and Larry T. Wise, Park Superintendent, **MESA VERDE NATIONAL PARK, CO,** accept a **75-YEAR INSTITUTIONAL AWARD** from Dio Musquiz, Data Acquisition Program Manager, Grand Junction, CO. Pictured left to right: Mike McGinnis, Charlie Peterson, Dio Musquiz, and Larry T. Wise.

#### 50-YEAR INSTITUTIONAL AWARD



Al Shipe (right), Service Hydrologist/WSFO IN presented a 50-YEAR INSTITUTIONAL AWARD to ANDERSON WATERWORKS, ANDERSON, IN. Chief operator, David Shields (left) accepted the award. David and his crew report daily rainfall and river stage on ROSA. The waterworks is a very important link in the hydrology program in Indiana.

#### EDWARD H. STOLL AWARD



LAYTON MUNSON (right), observer, SEDGWICK 5 S, CO, received the EDWARD H. STOLL AWARD from Carl Burroughs (left) of the National Weather Forecast Office, Denver, CO. Mr. Munson began taking weather observations at the Sedgwick town hall in September 1947. In November 1958, the equipment was moved to his farm, five miles south of Sedgwick.

#### SPECIAL SERVICE AWARD



Carrel Barlow (right) of National Weather Service
Des Moines presented a SPECIAL SERVICE
AWARD to DALE HAWKINS (left), BROOKLYN, IA

#### SPECIAL SERVICE AWARD



A SPECIAL SERVICE AWARD was presented to the staff of the DENVER BOARD OF WATER COM-MISSION, GRANT, CO. The Grant River Gage substation on the North Fork of the South Platte River, came into service on September 23,1963. Current observers are Dave Carpenter (left), Rusty Adrian (right), and Greg East (not pictured).

## SPECIAL SERVICE AWARD



SPECIAL SERVICE AWARDS were presented to DUANE KIRWAN (left), twenty-five years, VERLYN BAKER (center), twenty years, for work in synoptic observing and COOP duties for the CITY OF PICK-STOWN, PICKSTOWN, SD. The award was presented by Mike Buss (right), National Weather Service CHMT.

#### SPECIAL SERVICE AWARD



ROBERT JORDAN, observer, OXFORD 7 NW, NE, was presented with a SPECIAL SERVICE AWARD by Cindy Fay, MIT National Weather Service, Hastings.



MARY HARDEN (right), observer, LAKESIDE, NE, received a 55-YEAR LENGTH-OF-SERVICE AWARD from Kathy Butler (left), Data Acquisition Program Manager. Also present for the presentation were Ron Burns, Hydrometeorological Technician, and Mary White, Administrative Assistant, National Weather Service Office, North Platte, NE.



**DAROLD L. SNORTUM,** observer, **CANBY, MN**, was presented with a **50-YEAR LENGTH-OF-SER-VICE AWARD**. Pictured left to right: Gary McDevitt, Service Hydrologist; Craig Edwards, Meteorologist In Charge; Darold L. Snortum; and Don Essler, C-Hydrometeorological Technician.



HENRY DEMBOWSKI (left), observer, LOUP CITY 6 NNE, NE, was presented with a 45-YEAR LENGTH-OF-SERVICE AWARD by Larry Wirth (right), Hydrometeorological Technician, National Weather Service Hastings. Also present for the award were Steve Schurr, Meteorologist In Charge, and Marla K. Doxey, Data Acquisition Program Manager.



A 45-YEAR LENGTH-OF-SERVICE AWARD was presented to MR. JAMES KING, observer, STEPHAN 1 ENE, SD, by Bill Tallman, Meteorologist In Charge, Aberdeen, SD. Pictured left to right: Bill Tallman; Eleanor, Mr. King's wife; and Mr. King.



HERMAN KORTHALS (right), observer, PLATTE, SD was presented with a 40-YEAR LENGTH-OF-SERVICE AWARD by Don Morin (left), FSD.



DARRELL AND JOANNE HUNTER, observers, ARDMORE, SD, were presented with a 35-YEAR LENGTH-OF-SERVICE AWARD. Pictured left to right: Joanne, Darrell, and David Carpenter, Meteorologist In Charge, Rapid City, SD.



DALIS PRICE (center), observer, CHARLESTON, IL, was presented with a 35-YEAR LENGTH-OF-SERVICE AWARD by ILX Meteorologist In Charge, Ernie Goetsch (left), as Lillian Price (right), Dalis's wife, looks on.



MR. ALAN P. KNIGHT, observer, DALTON, WI, received a 35-YEAR LENGTH-OF-SERVICE AWARD. Mr. Knight has been taking weather observations since May 1961. The presentation was made in front of the Feed Mill in Dalton. Dalton began as an official National Weather Service Cooperative Station on January 1, 1944.



JIM AND MARTHA O'NEILL, observers, HARRING-TON, SD, were presented a 35-YEAR LENGTH-OF-SERVICE AWARD by David Olkiewicz.



BOB SACKETT, observer, BEAVER DAM, WI, was presented with a 30-YEAR LENGTH-OF-SERVICE AWARD. From left to right: Tom Olson, Mayor of Beaver Dam.; Bob Sackett; Ken Rizzo, Meteorologist in Charge; and Greg Davis, Hydrometeorological Technician.



WALTER (left) AND BETTY (center) IRELAND, observers, FLORENCE, KS, were presented a 35-YEAR LENGTH-OF-SERVICE AWARD by Richard H. Elder (right), Meteorologist In Charge, and Michael J. Rosner (not pictured), Cooperative Program Manager, of the Wichita National Weather Service Office.



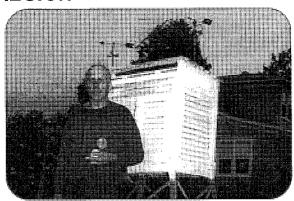
GLENN M. DOOLEN, obsever, KINMUNDY IL, was presented with a 35-YEAR LENGTH-OF-SERVICE AWARD. A conscientious observer that never fails to call in a report and the observation form is always in the weather office the first week of the new month.



WILLIAM J. PRANGER, observer, CARLINVILLE, IL, was presented a 30-YEAR LENGTH-OF-SER-VICE AWARD. He has faithfully maintained the F&P for thirty years. This CPM can not recall a time when the tape has not been received on time with the correct notation.



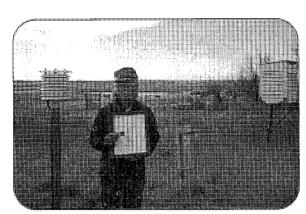
GORDON E. JACKSON (left), observer, FARM-LAND 5 NNW, IN, was presented with a 30-YEAR LENGTH-OF-SERVICE AWARD by John T. Curran (right), Meteorologist In Charge. In 1995, Jackson was presented the John Campanius Holm Award.



A 30-YEAR LENGTH-OF-SERVICE AWARD was presented to WARREN PUTNEY, observer, FRANK-FORT 2 NE, MI, by Denny Fruehauf, National Weather Service Representative.



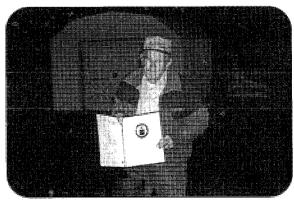
ARLEIGH JESERITZ, observer, GRANITE FALLS, MN was presented a 30-YEAR LENGTH-OF-SER-VICE AWARD by Gary McDevitt, Service Hydrologist, Chanhassen, MN. Pictured left to right: Gary McDevitt; Mrs. Jeseritz, Criag Edwards, Meteorologist In Charge; Mr. Jeseritz; and Don Essler, C-HMT/MPX.



VIRGINIS LEMM, observer, REDIG 11 NE, SD, was presented a 30-YEAR LENGTH-OF-SERVICE AWARD by David Olkiewicz.



MR. JOSEPH T. STEIER, observer, REEDER 13 N, ND, with his 30-YEAR LENGTH-OF-SERVICE AWARD. Picture and presentation by Vern Roller.



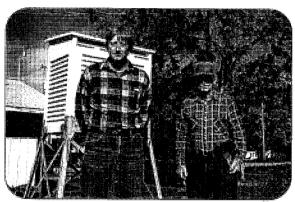
RAYMOND C. MASHEK, observer, TROY, MO, was presented with a 30-YEAR LENGTH-OF-SERVICE AWARD. Mr. Mashek is a back-up river observer for the Cuivre River in East Central Missouri.



**HENRY C. KAISER** (center), observer, **VIENNA, MO,** received his **30-YEAR LENGTH-OF-SERVICE AWARD.** Also, pictured is Bernard Kaiser (left) and Frances Kaiser (right).



ROBERT M. KATUS, observer, WATAUGA 8 N, ND, received his 30-YEAR LENGTH-OF-SERVICE AWARD. Pictured is Mr. Katus; his wife, Marge; and their grandchildren, Jaci and Cole Katus. The station has been in the family for forty-eight years; beginning with grandfather, John Spicer in 1950.



L. HERBERT DENISE (right), retired observer, BOYNE FALLS, MI, was presented an overdue 25-YEAR LENGTH-OF-SERVICE AWARD. Mr. DeNise retired December 1, 1994. Also, pictured is William Carson (left), his successor.



HUGH LYNN, observer, CLAY CITY, IL, was presented with a 25-YEAR LENGTH-OF-SERVICE AWARD.



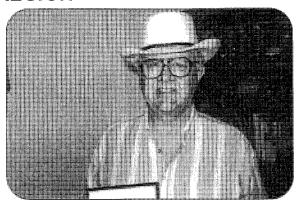
JANET L. CONNOLLY (left), observer, GOLDEN VALLEY 12 S, ND, received a 25-YEAR LENGTH-OF-SERVICE AWARD from Vern Roller (center) and Charlene Prindiville (right), Service Hydrologist.



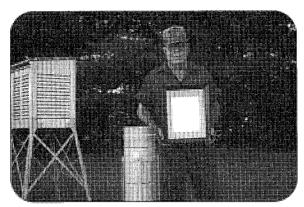
MRS. CAROLYN E. SUNDBERG (right), observer, HAYDEN, CO, was presented her 25-YEAR LENGTH-OF-SERVICE AWARD by Becky Klenk (left), Hydrometeorological Technician, NWSO Grand Junction, CO.



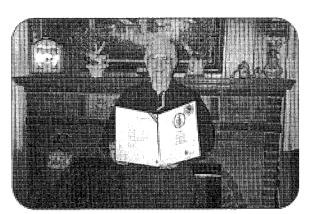
DOROTHY LEE (left), observer, JOHNSON SID-ING, SD, was presented a 25-YEAR LENGTH-OF-SERVICE AWARD by David Carpenter (right).



MR. JACOB T. BARNHARDT, observer, MANDEN 3 W, ND received his 25-YEAR LENGTH-OF-SER-VICE AWARD from Vern Roller and Charlene Prindiville.



**DELBERT E. HEMRICH**, observer, **NEWTON**, **IL**, was presented with a **25-YEAR LENGTH-OF-SER-VICE AWARD**.



CARL C. KEELE, observer, NOKOMIS, IL, was presented with a 25-YEAR LENGTH-OF-SERVICE AWARD. He maintains the stand alone F/P and the strip tapes are always received on time and he does not hesitate to notify the NWS when problems arise.



JACK F. KERSTING (left), observer, OFFERLE 5 S, KS, was presented with a 25-YEAR LENGTH-OF-SERVICE AWARD by Larry Noller (right), Cooperative Program Manager/Hydrometeorological Technician, Dodge City, KS.



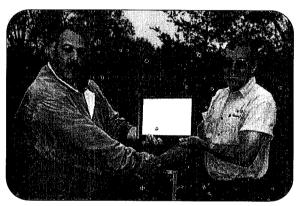
JOHN R. TUCKER (left), observer, OSWEGO, KS, was presented with a 25-YEAR LENGTH-OF-SER-VICE AWARD by Richard H. Elder and Leon F. Wasinger (right), Cooperative Program Manager, Wichita National Weather Service Service.



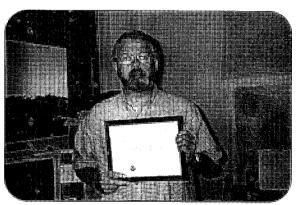
HERBERT G. MORGAN, observer, UNION MD, was presented with a 25-YEAR LENGTH-OF-SER-VICE AWARD. He is the holder of the John Campanius Holm Award and a top notch observer with a great back-up, his wife, Gene.



ALEXANDRIA WATER TREATMENT PLANT, ALEXANDRIA, MN, received a 25-YEAR INSTITUTIONAL AWARD from Donald M. Essler. The award was accepted by Hank Chan.



THE BLOOMFIELD WATER PLANT, BLOOM-FIELD, IA, was honored with a 25-YEAR INSTITUTIONAL AWARD. The award was presented to Joe Woolard (right) by Carrel A. Barlow (left). Not pictured was Tom Howk.



A 25-YEAR INSTITUTIONAL AWARD was presented to the UNIVERSITY OF KENTUCKY SPINDLE-TOP RESEARCH FARM, LEXINGTON, KY. The award was accepted by Tom Priddy, extension agricultural meteorologist.



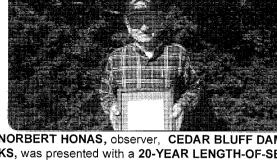
A 25-YEAR INSTITUTIONAL AWARD was presented to the CITY OF OCONOMOWOC WASTEWATER TREATMENT PLANT, OCONOMOWOC, WI. The individuals currently providing the data include: Richard Bacon, Mark Baker, Tom Dickson, John Dudley, Tony Kluz, Randall Laetsch, and Tom Steinbach.



A 20-YEAR LENGTH-OF-SERVICE AWARD was presented to GARY LAWSON, observer, AUGUSTA, KS, by Leon Wasinger.



BERTHA SCHMIDT (right), observer, BREIEN, ND, received her 20-YEAR LENGTH-OF-SERVICE AWARD from John Martin (left), Meteorologist, and Vern Roller.



NORBERT HONAS, observer, CEDAR BLUFF DAM, KS, was presented with a 20-YEAR LENGTH-OF-SER-VICE AWARD by John F. Orgler, Data Acquisiton Program Manager, DDC. Mr. Honas retired on April 1, 1998.



MR. JOHN NEUTZE (center), observer, FORT COLLINS 9 NW, CO, received a 20-YEAR LENGTH-OF-SERVICE AWARD from Jerry Sherlin (left), CHMT, and Nolan Doesken (right), Assistant State Climatologist.



MARILYN SMITH, observer, GALENA, SD, received a 20-YEAR LENGTH-OF-SERVICE AWARD. Photo taken by Treste' Huse, Hydro (UNR), Rapid City, SD.



A 20-YEAR LENGTH-OF-SERVICE AWARD was presented to DEWEY CONN, observer, MARTIN, KY, by George Marshall Service Hydrologist/JKL.



CARL M.COLLINS, observer, NEWMAN, IL, was presented a 20-YEAR LENGTH-OF-SERVICE AWARD.



THEODORE A. AND LARETA BRANSTITER, observers, NIOBRARA, NE, received a 20-YEAR LENGTH-OF-SERVICE AWARD from Terry Landsvork.



**LEE ARNOLD** (center), observer, NORCATUR 3 WSW, KS, was presented a 20-YEAR LENGTH-OF-SERVICE AWARD by George Lucas (left), Data Acquisition Program Manager, and Bob Boyle (right), Hydrometeorological Technician.



MR. EDWARD B. THOMPSON (right), observer, OURAY, CO, was presented with a 20-YEAR LENGTH-OF-SERVICE AWARD by Becky Klenk (left).

## NO PHOTO RECEIVED

DONALD HARVEY, observer, COLLYER 10 S, KS, was presented a 15-YEAR LENGTH-OF-SERVICE AWARD by John F. Orgler.



A 15-YEAR LENGTH-OF-SERVICE AWARD was presented to CHARLENE NOTT, observer, ELWOOD 8 S, NE, by Cindy Fay.



A 15-YEAR AND 10-YEAR LENGTH-OF-SERVICE AWARD was presented to WANDA ROSS, observer, HEIDELBERG, KY. Wanda's ten year award was lost in a house fire. Pictured left to right: Dave Stamper, DAPM; Wanda and Bill Ross; and Jennifer Rodewald, Met Intern.



MIKE BROTZGE (center), observer, SKYLINE, KY, received a 20-YEAR LENGTH-OF-SERVICE AWARD from Pete Tellez (right). Also pictured is Robert Watts (left), assistant observer.



LOUISE VANCE (left), observer, ECKLEY, CO, was presented a 15-YEAR LENGTH-OF-SERVICE AWARD by Melissa Claghorn (right), MIT.



JOHN MORRIS (left), observer, GLENWWOD 2 WNW, MN, was presented with a 15-YEAR LENGTH-OF-SERVICE AWARD by Don Essler (right).



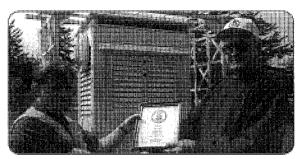
ANNA COLE, observer, HUMBOLDT, KS, was presented with a 15-YEAR LENGTH-OF-SERVICE AWARD. Presenting the award was Leon F. Wasinger.



ROGER BISHOP, observer, LINDSBORG, KS, was presented a 15-YEAR LENGTH-OF-SERVICE AWARD.



RONALD GRAHAM, observer, MILLER, NE, was presented a 15-YEAR LENGTH-OF SERVICE AWARD.



ROBERT O. WEUKLY (right), observer, MINONK, IL, was presented with a 15-YEAR LENGTH-OF-SERVICE AWARD by Ralph Morgan (left), Hydrometeorological Technician of Lincoln, WFO.



TED SCHUBAUER, observer, MISSION 14 S, SD was presented with a 15-YEAR LENGTH-OF-SER-VICE AWARD.



CURTIS HAMMITT (right), observer, MOOSE LAKE, MN, received a 15-YEAR LENGTH-OF-SERVICE AWARD from Bill Carroll (left), C/HMT, Duluth.



TOM KLAMECKY (left), observer, ORD #2, NE, was presented with a 15-YEAR LENGTH-OF-SERVICE AWARDby Marla Doxey (right).



**LEWIS CLEMENT** (left), observer, **ORIENT**, **SD**, received a **15-YEAR LENGTH-OF-SERVICE AWARD** from David Olkiewicz (right).



MR. WAYNE WEGNER (left), observer, RIPON, Wi, was presented with his 15-YEAR LENGTH-OF-SER-VICE AWARD by Rudy Schaar (right), Data Acquisition Program Manager.



JERRY WYNN (left), observer, ROCHESTER, IN, received his 15-YEAR LENGTH-OF-SERVICE AWARD from Roger Kenyon (right) and Phil Gray.



GARY NEWTON, observer, BALDWIN, WI, was presented with a 10-YEAR LENGTH-OF SERVICE by Don Essler, .



DORIS LOWE (center), observer, BAXTER, KY, was presented a 10-YEAR LENGTH-OF-SERVICE AWARD by Dave Stamper (right). Also pictured is James O. Morgan (left), Vice-President of WHLN Radio, Harlan, KY.



EILEEN M. PALS, observer, BELMOND, IA, received a 10-YEARS LENGTH-OF-SER-VICE from Carrel Barlow.



LARRY GILLETT (left), observer, BURR OAKLIN, KS, received a 10-YEAR LENGTH-OF-SERVICE AWARD from John Purdy (right).



ARDYCE OKONSKI, observer, DANBURY, WI, received a 10-YEAR LENGTH-OF-SER-VICE AWARD.



RICK FARLEE, observer, DUPREE 15 SSE, SD, was presented a 10-YEAR LENGTH-OF-SERVICE AWARD by David Olkiewicz.



SCOTT HINES, observer, ELLSWORTH IE, WI, was presented with a 10-YEAR LENGTH-OF-SERVICE AWARD by Don Essler.



A 10-YEAR LENGTH-OF-SERVICE AWARD was presented to RICHARD HJORT (center), observer, FOREST LAKE 5 NE, MN, by Donald Essler (left) and David Lipiniski (right), Hydrologist.



ART JARECKE, GENOA AND GENOA 2 S, NE, was presented with a 10-YEAR LENGTH-OF-SERVICE AWARD.



POLLY AND KENNETH SWAYNE, observers, GORDON, NE, received a 10-YEAR LENGTH-OF-SERVICE AWARD.



CHARLOTTE HANSEN, observer, JEW-ELL, KS received a 10-YEAR LENGTH-OF-SERVICE AWARD from John Purdy.



DAVID RUEBER, observer, KANAWHA, IA, was presented a 10-YEAR LENGTH-OF-SERVICE AWARD by Carrel Barlow.



MARGARET FERRELL, observer, MAR-MARTH, ND, received her 10-YEAR LENGTH-OF-SERVICE AWARD. Picture and presentation by Vern Roller.



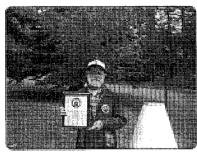
MR HAROLD WEISBROOK (right), observer, NEW RAYMER 21 N, CO, was presented with a 10-YEAR SERVICE AWARD by Hydrometeorological Technician, William C. Ray (left), Denver Forecast Office.



BILL SCHREIBER, observer, RANSOM 2 NE, KS, was presented with a 10-YEAR LENGTH-OF-SERVICE AWARD by John F. Orgler.



FRANK LUEPKE, observer, of radio station KIWA, SHELDON, IA, was presented with a 10-YEAR LENGTH-OF-SERVICE AWARD.



CHARLES SCHROEDER, observer, TOFTE RANGER STATION, MN, was presented a 10-YEAR LENGTH-OF-SERVICE AWARD.



STANLEY KALBERER, observer, WASH-INGTON, IN, was presented posthumously a 10-YEAR LENGTH-OF-SERVICE AWARD. Accepting the award is Blaine Kalberer (center) from Ed Terrell (left), and Roger Kenyon (right).



KATHY JORGENSEN (right) AND ROBERT JORGENSEN, observers, WILD RIVER STATE PARK, MN, were presented with a 10-YEAR LENGTH-OF-SERVICE AWARD by Don Essler (left).



JERRY POOLE, observer, WINNEBAGO, MN, was presented with a 10-YEAR LENGTH-OF-SERVICE by Don Essler.



DAVID OLKIEWICZ, (right), COOPERATIVE PROGRAM MANAGER, accepting retirement plaque presented by Greg Harmon (left), Meteorologist in Charge/ FSD.

#### THOMAS JEFFERSON AWARD



John E. Jones, Jr. (left), Deputy Director, Eastern Region Headquarters presented **THE THOMAS JEFFERSON AWARD** to **MRS. MAXINE LEACH** (right), observer, **PHILIPPI, WV**. On behalf of the Governor of West Virginia, Cecil Underwood, Mrs. Leach was presented another award, the distinquished West Virginia Award. Others attending the presentation from the Charleston, WV, office were Alan Rezek, Meteorologist In Charge; Phil Zinn, Lead Forecaster; Marshall Monroe; Paul Gilkerson and Randall Hatfield, Hydrometeorological Technicians.

#### JOHN CAMPANIUS HOLM AWARD



MRS. ANNA DEFREHN (center), observer, LEHIGHTON, PA, was presented with THE JOHN CAMPANIUS HOLM AWARD. Presentation was made by Gary Szatkowski (left), Meteorologist in Charge and Roy Miller (right), Data Acquisition Program Manager and Jim Gross, Hydrometeorological Technician, Mount Holly, NJ. Mrs. DeFrehn and her family have contributed fifty-five years of outstanding service to the cooperative observing program. The presentation was made at the Lehighton American Legion Hall. Attending the presentation were local officials which included the Mayor and Borough Manager and forty family members and friends of Mrs. DeFrehn.

## 75-YEAR INSTITUTIONAL AWARD

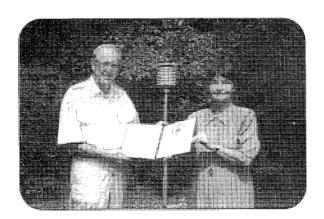


THE U. S. ARMY CORPS OF ENGINEERS, MORGANTOWN LOCK AND DAM, WV, was presented with a 75-YEAR INSTITUTIONAL AWARD. Cecil Rice (left) accepted the award on behalf of the US Army Corps of Engineers. Nancy Eiben (right), Service Hydrologist, Pittsburgh, PA, made the presentation.

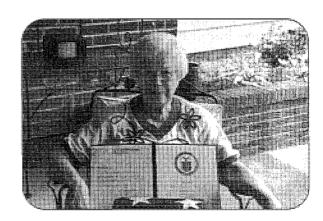
# 50-YEAR INSTITUTIONAL AWARD



THE U. S. ARMY CORPS OF ENGINEERS, SAV-AGE RIVER DAM, MD, received a 50-YEAR INSTI-TUTIONAL AWARD from Nancy Eiben. Photo left to right: Nancy Eiben, George Reeves, Dallas Bittinger and Ray Bittinger.



DR. BEAUCHAM F. GREENE (left), observer, BAMBERG, SC, was presented with a 45 YEAR-LENGTH-OF-SERVICE AWARD. Clara Gillentine (right), Hydrometeorological Technician, Columbia, SC, made the presentation.



A 45-YEAR LENGTH-OF-SERVICE AWARD was presented to MARGARET C. JONES, observer, CONCORD, VA. Jim White, Hydrometeorological Technician, Blacksburg, VA, made the presentation.

## NO PHOTO RECEIVED

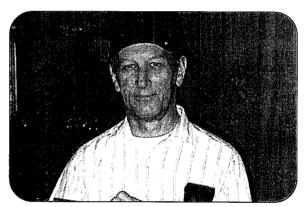
TRULA PRICE, observer, MCCORMICK, SC, was presented with a 45-YEAR LENGTH-OF-SERVICE AWARD. Clara Gillentine made the presentation.



SUSAN VERBITSKEY, observer, CLARENCE, PA, received a 35-YEAR LENGTH-OF-SERVICE AWARD from Bret Christoe, Hydrometeorological Technician, State College, PA.



MRS. RUTH E. MABE, observer, DANBURY, NC, was presented with a 30-YEAR LENGTH-OF-SER-VICE AWARD by Tony Wilf, Hydrometeorological Technician, Blacksburg, VA.



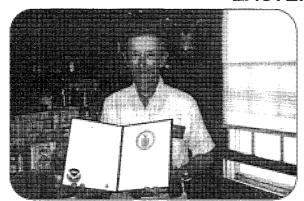
A 30-YEAR LENGTH-OF-SERVICE AWARD was presented to JULIAN A. KESTERSON, observer, GLASGOW, VA. Jim White made the presentation.



MRS. IRENE MITCHELL (left), observer, NEUSE 2 NE, NC, was presented with a 30-YEAR LENGTH-OF-SERVICE AWARD. Steve Harned (right), Meteorologist in Charge, Raleigh, NC, made the presentation.



MR. AND MRS. JOHN L. ANDERSON, observers, ROUGEMONT, NC received a 25-YEAR LENGTH-OF-SERVICE AWARD from Phil Duncan, Hydrometeorological Technician, Raleigh, NC. Pictured left to right: Phil Duncan and Mr. and Mrs. Anderson.



A 25-YEAR LENGTH-OF-SERVICE AWARD was presented to FRANK B. STRADER, JR., observer, STAFFORDSVILLE, VA. Mr. And Mrs. Strader operate a cattle and sheep farm. Tony Wilf made the presentation.



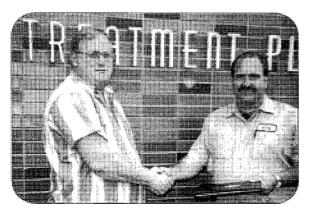
The MON VALLEY SEWAGE AUTHROITY, DONO-RA 1 SW, PA, was presented with a 25-YEAR INSTITUTIONAL AWARD. Thomas Salak (right), Superintendent, accepted the award presented by Nancy Eiben (left).



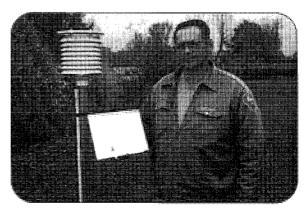
Staff at the FORT KENT WATER TREATMENT PLANT, FORT KENT, ME, accepted a 25-YEAR INSTITUTIONAL AWARD. Presentation was made by Jim Donahue, Hydrometeorological Technician, Gray, ME. Photo left to right: Greg Bernier, Supt. is primary weather observer, Gilles Daigle and Dave Dumond.



A 25-YEAR INSTITUTIONAL AWARD was presented to MOUNTAIN LAKE BIOLOGICAL STATION, MOUNTAIN LAKE, VA, part of the University of Virginia. Julian McCrosky accepted the award presented byTony Wilf.



PAULING WATER WORKS, PAULING, OH, was presented a 25-YEAR INSTITUTIONAL AWARD by: Don Hughes (left), Hydrometeorological Technician, Wilmington, OH made the presentation. Accepting the award is Greg Reinhart (right), an observer at Pauling Water Works.



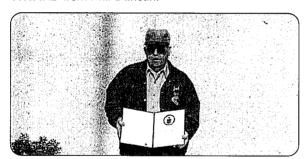
Richard Castonguay, Superintendent, VAN BUREN WASTEWATER TREATMENT PLANT, VAN BUREN, ME, accepted a 25-YEAR INSTITUTION-AL AWARD from Jim Donahue.



A 20-YEAR LENGTH-OF-SERVICE AWARD was presented to LESTER D. MORRIS (left), observer, APPLING, GA. Presentation was made by Clara Gillentine (right),



RODNEY M. TART, Superintendent and observer, LILLINGTON WATER WORKS, LILLINGTON, NC, received a 20-YEAR LENGTH-OF-SERVICE AWARD from Phil Duncan.



Jim White presented a 15-YEAR LENGTH-OF-SER-VICE AWARD to JOHN S. BELL, observer, COV-INGTION, VA.



LÖIS CURTIS (left), observer, HAYESVILLE AG 6 E, NC, was presented with a 15-YEAR LENGTH-OF-SERVICE AWARD by Frank Ferrell (right), Cooperative Program Manager/Hydrometeorological Technician, MRX.



A 20-YEAR LENGTH-OF-SERVICE AWARD was presented to ROBERT C. FAY, observer, LAKE-PORT, NH. James Brown, Hydrometeorological Technician, Gray, ME, made the presentation.



A 15-YEAR LENGTH-OF-SERVICE AWARD was presented to DAVID L. DAVIS, observer, BLAIR, SC. Clara Gillentine made the presentation.



Tony Wilf presented MRS. STERLING HOWERY, observer, FLOYD, VA, with a 15-YEAR LENGTH-OF-SERVICE AWARD.



MAX PARK, observer, THREE SPRINGS, PA, received a 15-YEAR LENGTH-OF-SERVICE AWARD presented by Bret Christoe.



GENE JENKINS, observer, ATLANTA BOLTON, GA, received his 10-YEAR LENGTH-OF-SER-VICE AWARD. Award was presented by Michael Ross Cooperative Program Manager/Hydrometeorological Technician/ Peachtree City, GA.



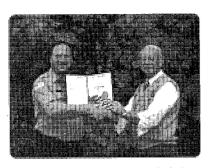
MRS. HASSEL N. SMITH, observer, BLAND, VA, was presented a 10-YEAR LENGTH-OF-SERVICE AWARD by Tony Will



MR. AND MRS. LESTER Z. WALSH, observers, BOOMER, NC, was presented with a 10-YEAR LENGTH-OF-SERVICE AWARD by Tony Wilf. The Walsh family operates the "Lazy Z" chicken farm.



MR. AND MRS. BOYD M. AYCOCK, observers, LINCOLNTON, GA, were presented with a 10-YEAR LENGTH-OF-SER-VICE AWARD by Clara Gillentine.



Jimmie Cutis (right), Hydrometeorological Technician, Greenville-Spartanburg, SC presented JOHNNY HOYLE (left), observer, LINCOLNTON 4 W, NC, with a 10-YEAR LENGTH-OF-SERVICE AWARD.



JIMMY WORKMAN (right), observer, RENICK, WV, was presented with a 10-YEAR LENGTH-OF-SERVICE AWARD by Jim White.

# IN MEMORY OF CLARENCE R. JORDAN

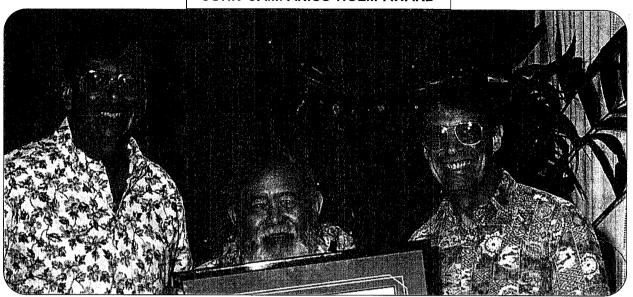


Clarence R. Jordan, retired Meteorological Technician from Rockville, MD, died of a heart attack on August 15, 1997 at the age of 83. He is survived by his wife of fifty-eight years, Blanche F. Jordan; his son, Curtis R. Jordan; and his daughter, Sandra J. Hastings (also a NOAA observer); a brother, William Jordan; a sister, Violet Thomas and 4 grandchildren, Christopher Jordan, Robert Jordan, Ray Hastings and Lee Hastings.

Originally from Pennsylvania, he moved to the Washington, DC/Maryland suburban area in 1939 to begin work at the then Weather Bureau at 24th & M Streets Northwest. He retired in 1969. During his thirty years of service, he installed and inspected substations and trained observers in almost every state in the United States. He was a faithful weather observer himself until his death. After the funeral, his neighbor, who recently arrived from the Middle East, in very broken English, gave her condolences and in the same breath asked "Please could you tell what in white box in yard? Could set watch by man looking in white box every night at exactly 8:00 PM".

## **PACIFIC REGION**

#### JOHN CAMPANIUS HOLM AWARD



MR. MARION PETTIGREW (center), observer, KAPAKA FARM, HI, was presented the JOHN COMPANIUS HOLM AWARD, by Jeremy Harris (left), Mayor, City and County of Honolulu and James Weyman (right), Area Manager/Meteorologist In Charge, WSFO Honolulu.

#### SPECIAL SERVICE AWARD



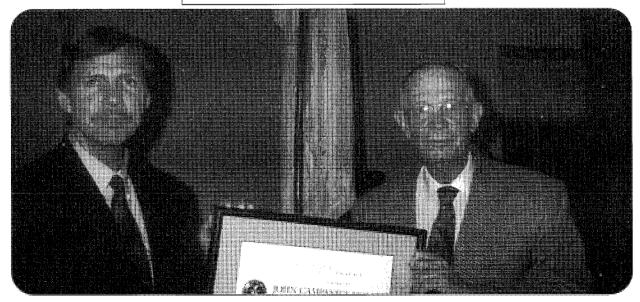
ARTHUR MAGHANOY, observer, LIHUE, HI, recently retired from AMFAC Sugar Kauai (formerly Lihue Plantation), holds the SPECIAL SERVICE AWARD presented him by Derek Lee Loy, PRH Cooperative Program Manager, for his rare dedication and devotion to the cooperative program.

#### THOMAS JEFFERSON AWARD



Agencies of the Department of Commerce have honored MR. ESTES B. BOZEMAN, observer, WINNFIELD, LA, for his outstanding conribution to the field of meteorology as volunteer weather observer for the National Weather Service for over forty years. He received the THOMAS JEFFERSON AWARD, which is the highest award the NWS presents to volunteer observers. Mr. Bozeman's father, Harley, began taking observations in 1942. Pictured left to right: back row- Marion Kuykendall, Data Acquisition Program Manager; Lee Harrison, Meteorologist In Charge; Harry Hassel, Regional Director; Steve Griffin and Richard Ogle, Hydrometeorological Technicians; front row- Peggy Bozeman, wife; Mr. Bozeman.

#### JOHN CAMPANIUS HOLM AWARD



Charlie Liles (left), Meteorologist In Charge, Albuquerque presented the **JOHN CAMPANIUS HOLM AWARD** to **MR. GRADY BRITE** (right), observer, **MELROSE**, **NM**. The award was presented as part of the local Chamber of Commerce Night for the community. Picture was taken by Bob Wisniewski, Hydrometeorological Technician, from the National Weather Service office.

#### JOHN CAMPANIUS HOLM AWARD



The National Weather Service Cooperative Weather Observer Program recently awarded MR. JOHN W. TEETER, JR., observer, PRESCOTT, AR, with the JOHN CAMPANIUS HOLM AWARD. Mr. Teeter is a former businessman in Nevada County, and has also served as manager of the Nevada County Chamber of Commerce. He has a twenty-seven year perfect attendance membership in the Prescott Kiwanis Club. Pictured left to right: Steve Griffin; Lee Harrison; Hollis Kesterson, retired Hydrometeorological Technician; Mr. Teeter; Harry Hassel; Marion Kuykendall; and Richard Ogle.

#### JOHN CAMPANIUS HOLM AWARD



**ADAM C. MELTON,** observer, **SEARCY, AR,** was presented the **JOHN CAMPANIUS HOLM AWARD** posthumously for service to the National Weather Service. Mrs. Juanita Melton, widow of Adam Melton, accepted the award. Mr. Melton was a storm spotter and loved to teach weather at local schools. Pictured left to right: Edward Pasierb, Hydrometeorological Technician, Weather Service Forecast Office Little Rock; Juanita Melton; and David Evans, Mayor of Searcy.

#### 100-YEAR INSTITUTIONAL AWARD



Chuck McDonald, Hydrometeorological Technician, presented 100-YEAR INSTITUTIONAL AWARD for NEW SUBIACO ABBEY, SUBIACO, AR, to Abbott Jerome Kodell.

## 50-YEAR INSTITUTIONAL AWARD



LOUISIANA TECH UNIVERISTY SCHOOL OF FORESTRY, RUSTON, LA, was awarded a 50-YEAR INSTITUTIONAL AWARD. Accepting the award is Sammy Riser (right), observer at the school. Presenting the award was Marion Kuykendall (left) and Richard Ogle (not pictured).

#### SPECIAL SERVICE AWARD



MRS. MICKEY THREADGILL (right), observer, MARFA, TX, received a SPECIAL SERVICE AWARD from Terry Huber (left), meteorologist from the National Weather Service office in Midland, TX. Picture taken by Mike Wrinkle, also from the Midland office.



MRS. ANNA MAE WRIGHT (center), observer, REDROCK, NM, was presented a 55-YEAR LENGTH-OF-SERVICE AWARD. The award was presented by Max Blood, Meteorologist In Charge (left), and Bob Cooper (right), Data Acquisition Program Manager from the El Paso National Weather Service office.



A 50-YEAR LENGTH-OF-SEVICE AWARD was presented to MR. BERNARD M. WALTHER, observer, CABOT 4 SW, AR, by Ed Pasierb. Mr. Walther has previously received the John Campanius Holm award. Pictured left to right: Ed Pasierb, Mr. Walther, Mrs. Nancy Saffle, Mr. Walther's daughter.



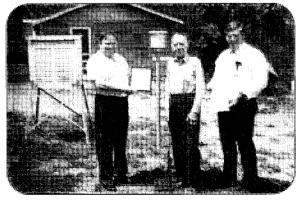
MR. AND MRS. GROVER SPRINGER (left), observers, LENORAH, TX, were presented a 50-YEAR LENGTH-OF-SERVICE AWARD by Susan Griffin (right), Hydrometeorological Technician, from the National Weather Service office in Midland, TX.



MRS. CLAUDINE WOODARD, observer, WINNS-BORO 6 SW, TX, was presented a 45-YEAR LENGTH-OF-SERVICE AWARD. Pictured left to right: Lee Harrison, H.L. Woodard (spouse), Claudine Woodard and Marion Kuykendall.



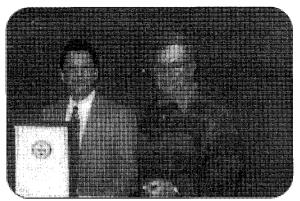
MR. AND MRS H. R. HINDS (left), observers, CORDELL, OK, were presneted a 40-YEAR LENGTH-OF-SERVICE AWARD by Dennis McCarthry (right) Meteorologist In Charge, Norman Forecast Office. Also in attendance was Beverly Reese, Data Acquisition Program Manager, and Carl Wilkins, Hydrometeorological Technician.



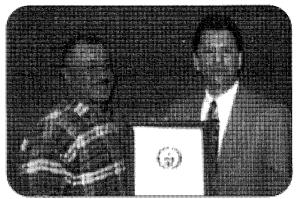
DAWSON A. "DOC" CAMPBELL (center), observer, GILA HOT SPRINGS, NM, was presented with a 40-YEAR LENGTH-OF-SERVICE AWARD by Max Blood (left) and Bob Cooper (right).



MRS. LAURA CAMPBELL (right), observer, GREENWELL SPRINGS, LA, received a 40-YEAR LENGTH-OF-SERVICE AWARD from Jake Herty (left), Hydrometeorological Technician.



A 40-YEAR LENGTH OF SERVICE AWARD was presented to MR. JERRY MOONEY (right), observer, POINT COMFORT, TX by Mr. Joe Arellano Jr.(left), Meteorologist In Charge of Corpus Christi, TX.



A 40-YEAR LENGTH OF SERVICE AWARD was presented to MR. RALEIGH PRINCE, JR. (left), observer, POINT COMFORT, TX, by Mr. Joe Arellano Jr.



MRS. LORENE GOLDSBOROUGH (right), observer, CLINTON, OK, received her 35-YEAR LENGTH-OF-SERVICE AWARD from Dennis McCarthy (left). Picture by Carl Wilkins.



MRS. MELINDA AHRENS (left), observer, COT-TONWOOD, TX received a 35-YEAR LENGTH-OF-SERVICE AWARD from Dennis Cook (right), Hydrometeorological Technician, EWX.



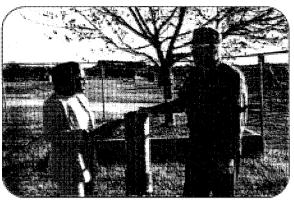
DR. AND MRS. WILLARD HENNING (seated), observers, DAYTON, TN, received a 35-YEAR LENGTH-OF-SERVICE AWARD from Jerry McDuffie (center), Meteorologist In Charge, and Gregg Cole (right), Hydrometeorological Technician, from the NWS office in Morristown, TN.



EMMIE RUSCHE (center), observer, PRAIRIE MOUNTAIN, TX, received a 35-YEAR LENGTH-OF-SER-VICE AWARD. Presenting the award was Esther Atkins (right), Deputy Meteorologist In Charge of the Austin/San Antonio National Weather Service Office. Pictured on the left is Mrs. Rusche's husband, James.



Chuck McDonald (right) presented a **35-YEAR LENGTH-OF-SERVICE AWARD** to **BROTHER ANSELAM ALLEN** (left), observer, **SUBIACO**, **AR**.



STUART J. HABY (right), observer, VANDERPOOL 10 N, TX, was presented a 35-YEAR LENGTH-OF-SERVICE AWARD from Esther L. Stkins (left).



MR. WILSON KLOSE (left), observer, BERTRAM 3 ENE, TX received a 30-YEAR LENGTH-OF-SER-VICE AWARD from William Runyon, Data Acquisition Program Manager/EWX. Mrs. Fannie Klose (right) is holding the John Campanius Holm Award that Wilson Klose received in 1995.



EDGAR SCHWARZ JR. (right), observer, BOERNE, TX, received a 30-YEAR LENGTH-OF-SERVICE AWARD from Esther Atkins (left).



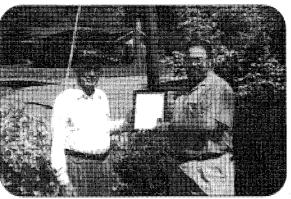
JOHNNY PHILLIPS (right), observer, DOUGLAS, GA, received a 25- AND 30-YEAR LENGTH-OF-SERVICE AWARD from Jim Boone (left), Hydrometorological Technician, NWSO Jax, FL. In reviewing the records, it was found that Mr. Phillips had been the official observer for an additional five years.



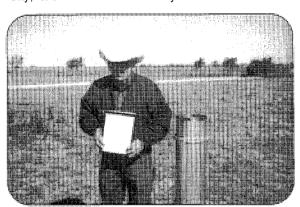
MR. CLEO QUILLIN (left), observer, LAMONT, OK, was presented a 30-YEAR LENGTH-OF-SERVICE AWARD by Dennis McCarthy (right).



MR. AND MRS GARLAND L. GILLIS (center), observers, were presented a 30-YEAR LENGTH-OF-SERVICE AWARD by Carlos Garza (left), Meteorologist In Charge, and Frank Taylor (right), Data Acquisition Program Manager, Peach Tree City, GA. Picture was taken by Don Silva.



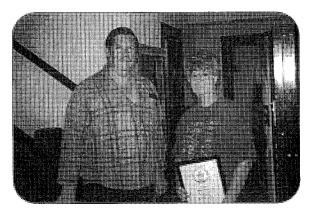
MR. M. H. RONEY (left), observer, DOTHAN, AL, was presented a 25-YEAR LENGTH-OF-SERVICE AWARD by Bob Duggan (right), Hydrometeorological Technician. Mr. Roney has retired.



**LLOYD MORROW**, observer, **HOUSE**, **NM**, was presented a **25-YEAR LENGTH-OF-SERVICE AWARD**. Picture by Bob Wisniewski.



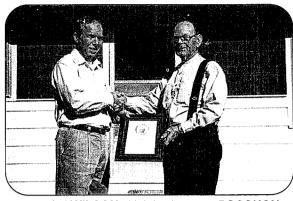
MRS. OLIVE B. HILL, observer, KEITHVILLE, LA, received a 25-YEAR LENGTH-OF-SERVICE AWARD. Pictured left to right: front row-Lee Harrison, Olive B. Hill and Marion Kuykendall, back row-Steve Griffin and Milly Norris, friend of Mrs. Hill.



MRS ROBERT LOWERY (right), observer, LORDS-BURG, NM, was presented with a 25-YEAR LENGTH-OF-SERVICE AWARD by Bob Cooper (left).



**LEO R SUTTON** (right), observer, **MALJAMAR**, **NM**, was presented a **25-YEAR LENGTH-OF-SER-VICE AWARD** by Michael Young, Hydrometeorological Technician.



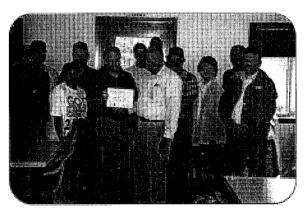
MR. JACK WILSON (right), observer, POCOHONTAS, AR, was presented a 25-YEAR LENGTH-OF-SERVICE AWARD by Buzz Merchelwitz (left), Memphis, TN. Assisting with the presentation was Jack Jackson, Data Acquisition Program Manager, who took the picture.



MRS. GLENNA H. MILLER, observer, ROO-SEVELT, OK, received her 25-YEAR LENGTH-OF-SERVICE AWARD from Carl Wilkins. Following this award presentation, Mrs. Miller retired as the observer.



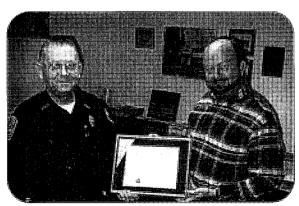
MR. BILLY COLLIONS, observer, UNION CITY, TN, was presented a 25-YEAR LENGTH-OF-SER-VICE AWARD by Jack Jackson, Data Acquisition Program Manager from the National Weather Service office in Memphis.



The SOUTHERN NATURAL GAS COMPANY, BIENVILLE, LA, received a 25-YEAR INSTITUTIONAL AWARD from Marion Kuykendall and Richard Ogle.



RADIO STATION KGYN, GUYMON, OK, received a 25-YEAR INSTITUTIONAL AWARD. Accepting the award from Jose Garccia (left), Meteorologist In Charge, is station owner Ed Smith (center). Also pictured is Billy Beams (right), Data Acquisition Program Manager.



A 25-YEAR INSTITUTIONAL AWARD was presented to the HIGH SPRINGS POLICE DEPARTMENT, HIGH SPRINGS, FL, by Mike McAllister (right), Data Acquisition Progarm Manager of the NWS office in Jacksonville, Fl. Accepting the award is Chief Thomas W. Wolfe (left).



ROLLAND TREADAWAY, observer, CAMP VERDE, TX, received a 20-YEAR LENGTH-OF-SERVICE AWARD from Dennis R. Cook.



MRS. MELINDA AHRENS (right), observer, COTTONWOOD, TX, was presented a 20-YEAR-LENGTH-OF-SERVICE by Dennis R. Cook (left).



JERRY R. MARTIN (left), observer, ENTERPRIZE, AL, was presented a 20-YEAR-LENGTH-OF-SER-VICE AWARD by Mike Vise (right), Data Acquisition Program Manager.



**DANIEL FREYTAG** (left), **FLATONIA**, **TX**, was presented his **20-YEAR LENGTH-OF-SERVICE AWARD** by Joe Baskin (right), Hydrometeorological Technician, EWX.



MR. ANDY MONTGOMERY (right), observer, FLO-RENCE 3 SE, TX received a 20-YEAR LENGTH-OF-SERVICE AWARD from Al Dreumont (left), Meteorologist In Charge of the Austin/San Antonio MWSFO.



A 20-YEAR LENGTH-OF-SERVICE AWARD was presented to STARR PRODUCE CO., GARCIASVILLE, 2 ESE, TX. Pictured left to right: Tony Abbott, HMT WFO BRO, James Peterson, Owner, Edelmiro Perez, Foreman and Observer.



KATHEREN SINK, observer, GRENVILLE, NM, was presented a 20-YEAR LENGTH-OF-SERVICE AWARD by Bob Wisniewski. Ms. Sink is the Postmaster for the community.



**LOUIS WALLIS III, observer, HASTING AREC, FL,** received a **20-YEAR LENGTH-OF-SERVICE AWARD.** Pictured left to right: Bob Kerns, Hydrometeorological Technician; Louis Wallis; and Frank Benedetto, Electrical Technician.



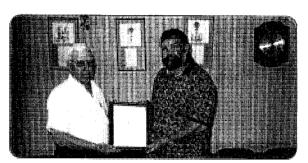
**JOYCE LAUMBACH**, observer, **HOPE**, **NM**, received a **20-YEAR LENGTH-OF-SERVICE AWARD**. Pictured left to right: Mike Young, Mrs Laumbach, Destinee, her granddaughter, and Mr. Pete Laumback.



DR. JOHN T. ATTEBERY, observer, MAGNOLIA 3 N, AR, received a 20-YEAR LENGTH-OF-SERVICE from Steve Griffin.



MR. AND MRS. LEEMAN STORY, observers, MEEKER, OK, were presented a 20-YEAR LENGTH-OF-SERVICE AWARD by Alton Abernathy, Hydrometeorological Technician. of the NWS office in Norman, OK.



A 20-YEAR LENGTH-OF-SERVICE AWARD was presented to HARVEY E. DEAN, SR. (left), observer, MOUNT HOPE, KS, by Michael Rosner (right).



PHOEBE GREEN (seated), observer, PRAGUE, OK, was presented a 20-YEAR LENGTH-OF-SERVICE AWARD by Alton Abernathy (right). Due to illness, the duties of weather observer have passed to Ms. Green's daughter, Alene William.



MRS. GLORIA HAMLIN (left), observer, TATUM, NM, was presented a 20-YEAR LENGTH-OF-SER-VICE AWARD by Michael Young.



MR. ROBERT FRIEMEL, observer, UMBARGER, TX, was presented a 20-YEAR LENGTH-OF-SER-VICE by Ms. Tabatha Seymore, Hydrometeorological Technician, from the NWS office in Amarillo, TX.



MR. LOUIS STAS (right), observer, WHEELER, TX, received a 20-YEAR LENGTH-OF-SERVICE AWARD from Bill Beams (left).



MR. VANCE BOYDSTON (left), observer, ALLISON, TX, received a 15-YEAR LENGTH-OF-SER-VICE AWARD from Mr. Richard Wynne (right), Science and Operations officer, NWSO Amarillo,



MARIANN PATTERSON, observer, BINGHAM, NM, was presented a 15-YEAR LENGTH-OF-SERVICE AWARD by Joe Alfieri.



DON NELSON (left), observer, BROADUS 1 NE, TX, was presented a 15-YEAR LENGTH-OF-SER-VICE AWARD by Steve Griffin. Pictured on right is Mrs. Judy Nelson, Don's wife.



WALTER SHURN, observer, DARDANELLE, AR, was presented a 15-YEAR LENGTH-OF-SERVICE AWARD by Chuck McDonald.



MRS. MARY E. BLACKMAN, observer, BATESVILLE, TX, was presented a 15-YEAR LENGTH-OF-SERVICE AWARD by Roy Pringle, Hydrometeorological Technician, NWSFO Austin/San Antonio, TX.



MS. ZENA LEE WALKER (left), observer, BOISE CITY, OK, received a 15-YEAR LENGTH-OF-SERVICE AWARD from Mr. Kenneth Schneider (right) of the NWS office in Amarillo. Picture was taken by Ms. Christine Lopez.



CHARLES L. WOOD, JR. (left), observer, BULVERDE, TX, received a 15-YEAR LENGTH-OF-SERVICE AWARD from Daryl Williams. Mr. Wood continues a family tradition begun by his mother, Mrs. Laura D. Wood, In September, 1956.



MR. BENNY INMAN, observer, DES ARC #2, AR, was presented a 15-YEAR LENGTH-OF-SERVICE AWARD by Ed Pasierb.



MR. AND MRS. PORTER (right), observers, LYNNE, FL, were presented a 15-YEAR LENGTH-OF-SERVICE AWARD by Bob Kerns (left), Hydrometeorological Technician of the NWS office in Jacksonville.



Alton Abermathy (left) presented **GARY BAUSTERT** (rightt), observer, **OKARCHE**, **OK** a **15-YEAR LENGTH-OF-SERVICE AWARD**.



MR. JAY CLARK (left), observer, REGNIER, OK, received a 15-YEAR LENGTH-OF-SERVICE AWARD from Kenneth Schneider (right). Picture take by Christine Lopez.



MR. HUBERT PIPKIN, observer, SAYRE, OK, received a 15-YEAR LENGTH-OF-SERVICE AWARD from Carl Wilkins. Mr. Pipkin is a retired school teacher.



DR. SIDENY D. THIBODEAUX, observer, THIBODAUX, LA, was presented with a 15-YEAR LENGTH-OF-SERVICE AWARD.



CHARLIE MCMAHAN, observer, CARRIZO-ZO, NM, received a 10-YEAR LENGTH-OF-SERVICE AWARD from Joe Alfieri.



NANCY MCPHERSON, observer, CLOVIS, NM, was presented a 10-YEAR LENGTH-OF-SERVICE AWARD. Pictured by Bob Wisniewski.



CATHRYN KESSLER (left), observer, COPE RANCH, TX, accepted a 10-YEAR LENGTH-OF-SERVICE AWARD from Eddie Brite (right), DAPM. Picture by John Frazar, Hydrometeorological Technician/MAF.



A 10-YEAR LENGTH-OF-SERVICE AWARD was presented to MR. ADOLFO GARCIA, observer, COTULLA, TX, (center) by Mr. Joe Arellano Jr. (left) and Mr. Mike Asmus(right) Regional Cooperative Program Manager SRH.

# **SOUTHERN REGION**



MRS. FAYE HALLOCK (right), observer, DEMING, NM, was presented a 10-YEAR LENGTH-OF-SERVICE AWARD by Norman Rhude (left) of the NWS office in El Paso. Picture by Bob Cooper.



MR. WILLARD EDGETT, observer, FOLLETT, TX received a 10-YEAR LENGTH-OF-SER-VICE AWARD from Bill Beams, DAPM/AMA. Mr. Edgett continues a history of weather reporting dating back to September 1942.



GEROGE BAXLEY (left), observer, HEWITT, TX received a 10-YEAR LENGTH-OF-SERVICE AWARD from Walter R. Livingston (right), Hydrometeorological Technician, Ft. Worth WSFO



CLAUDIA BALL, observer, HUDSPETH RIVER RANCH, TX, was presented a 10-YEAR LENGTH-OF-SERVICE AWARD by Bill Runyon.



JOHN E. NUNN, observer, JONESBORO 4 ENE, LA, was presented with a 10-YEAR LENGTH-OF-SERVICE AWARD by Richard Ogle. Pictured left to right: John E. Nunn and Bonnie. his wife.



VERNON N. BILLINGS, observer, LANG-TRY, TX, was presented a 10-YEAR LENGTH-OF-SERVICE AWARD by William P. Runyon.



JOHN MANSFILED (right), observer, MT. LECONTE, TN, was presented with a 10-YEAR LENGTH-OF-SERVICE AWARD by Gregg Cole (left), Cooperative Program Manager/Hydrometeorological Technician MRX.



HENRY NEEL, observer, MT. LECONTE, TN, was presented with a 10-YEAR LENGTH-OF-SERVICE AWARD by Gregg Cole.



ROGER STAFFORD (left), observer, RANKIN, TX, was presented a 10-YEAR LENGTH-OF-SERVICE AWARD by John Frazar (right). Picture by Eddie Brite.



MARTHA LOPEZ, observer, SPRINGER, NM, was presented with a 10-YEAR LENGTH-OF-SERVICE AWARD by Bob Wisniewski.

# **SOUTHERN REGION**

### SPECIAL RECOGNITION

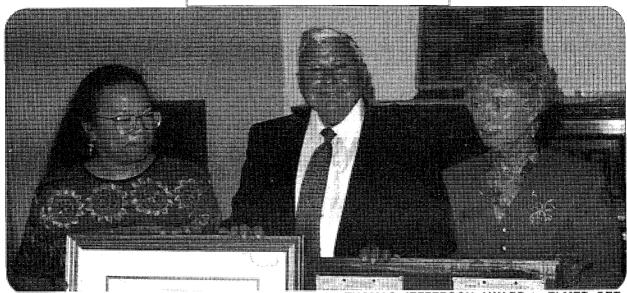


ELLIE H. PITTMAN, JR. (left) retires from the Data Acquisition Program Manager (DAPM) position at National Weather Service/Lake Charles, LA. Pittman received the Department of Commerce Bronze Metal for his development of national standards for the Cooperative Observer Program. Mr. Pittman retired October 25,1997, with over forty-one years of service. Stephan K. Rinard (right), Meteorologist In Charge, presented Mr. Pittman his retirement plaque at a retirement reception held in the weather service office on October 24, 1997.



LARRY W. HARGETT (right.) retires from a Hydrometeorological Technician (HMT) position at National Weather Service/Lake Charles, LA. Mr. Hargett retired November 3, 1997, with over forty-two years of service. Stephan K. Rinard (left) presented Mr. Hargett his retirement plaque at a retirement dinner held at a local restaurant on November 3, 1997.

### THOMAS JEFFERSON AWARD



Thomas D. Potter, Western Region Director, presented the **THOMAS JEFFERSON AWARD** to **ELMER GEE**, observer, **RAPELJE**, **MT**. Mr. Gee was also presented the **EDWARD H. STOLL AWARD** by Ken Mielke, Area Manager at National Weather Service Forecast Office Great Falls, MT. During the ceremony, a very **SPECIAL ACHIEVEMENT AWARD** was also presented to Mr. Gee. The inscription reads "To Elmer Gee in appreciation for over fifty years of dedicated service to the National Weather Service and to the United States of America". In the top of the award, under glass, is the original B44 establishing the station. Bert Nelson, Meteorologist In Charge, National Weather Service Office Billings, presented Mr. Gee with a **50-YEAR LENGTH-OF-SERVICE AWARD**. Pictured left to right: Liz Ching, representative of Senator Max Bacus; Mr. Gee; and Wesleta Branstetter, representative of Senator Conrad Burns.

### THOMAS JEFFERSON AWARD



THE THOMAS JEFFERSON AWARD was presented to MR. FRED M. BUCK (left), observer, WILCOX, AZ, by Arizona Congressman Jim Kolbe (right). Assisting in the presentation were Glen Sampson, Meteorologist In Charge, and Paul Crimmins, Data Acquisition Program Manager, both of the National Weather Service Office in Tucson, AZ. The special event was held in conjuction with a town hall meeting at Udall Park. During his twenty-six years of recording the weather, there was only one day that Mr. Buck was unable to complete his duties and that occurred on September 28, 1995. A peak wind gust from a thunderstorm microburst knocked his wind instrument from the roof of his house. He is also an official NWS SKYWARN Storm Spotter.

### JOHN CAMPANIUS HOLM AWARD



A JOHN CAMPANIUS HOLM AWARD was presented to BARBARA EKKER (right), observer, HANKSVILLE, UT, by Salt Lake City Meteorologist. In Charge Bill Alder (left). Barbara began taking weather observations to support a Westinghouse power project near Hanksville. Because of her weather observing duties, Barbara had one of the first phones installed in Hanksville. This became a phone service for the community as the other three phones were all "pay" phones. Barbara is relied upon to restore the communities power as a Gar Kane power employee for the past thirty years. She is also a member of the all-woman volunteer fire department in town.

### JOHN CAMPANIUS HOLM AWARD



MR. EARLE STEWART (left), observer, LAVEEN 3 SSE, AZ, was presented THE JOHN CAMPANIUS HOLM AWARD at his home. The award was presented by Anton Haffer (right), Meteorologist In Charge, National Weather Service Forecast Office Phoenix, AZ.

### 75-YEAR INSTITUTIONAL AWARD



Mr. Charles Stevens (right) accepted a **75-YEAR INSTITUTIONAL AWARD** on behalf of the **LOS ANGELES DEPARTMENT OF WATER AND POWER, FAIRMONT, CA**, from Dennis Tussey (left), C/Hydrometeorological Technician, National Weather Service Forecast Office Los Angeles, CA.

# 75-YEAR INSTITUTIONAL AWARD



A 75-YEAR INSTITUTIONAL AWARD was presented to the KAWEAH LEMON COMPNAY, LEMON COVE, CA. Steve Mendenhall, Meteorologist In Charge, San Joaquin Valley presented the award to Nelson Cairns (right).

# 50-YEAR INSTITUTIONAL AWARD



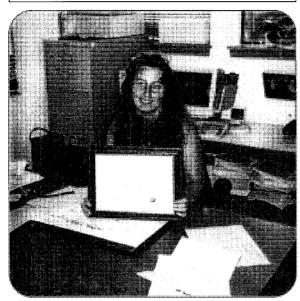
The National Weather Service presented a **50-YEAR INSTITUTIONAL AWARD** to the staff at the **HEALDSBURG FIRE DEPARTMENT**, **HEALDS-BURG**, **CA**. The award was presented by Dan Keirns (left), Data Acquisition Program Manager, National Weather Service Forecast Office San Francisco Bay Area and accepted for the Fire Department by Captain Don Arata (right).

# 50-YEAR INSTITUTIONAL AWARD



Accepting a **50-YEAR INSTITUTIONAL AWARD** for the **U.S. FISH AND WILDLIFE FISH HATCHERY**, **WINTHROP**, **WA**, are left to right: Chris Dammann, Bill Wallien, Chris Pasley, and Bob Adams.

### SPECIAL SERVICE AWARD



A SPECIAL SERVICE AWARD was presented to the COEUR D'ALENE 911 OPERATORS, COEUR D'ALENE, ID. Accepting the award is Amber Henderson. Coeur D'Alene is located on a large scenic lake and the observers are 911 operators.



A 45-YEAR LENGTH-OF-SERVICE AWARD was presented to MRS. CLORENE AKERS (right), observer, HERNANDEZ 7 SE, CA. Norm Hoffmann (left) presented the award.





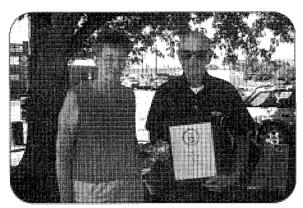
A 55-YEAR LENGTH-OF-SERVICE AWARD was presented to MRS. CARLA SHIELDS (right), observer, SAN BENITO, CA. The award was presented by Norm Hoffmann (left), Meteorologist In Charge, National Weather Service Forecast Office San Francisco Bay Area.



At a dinner in their honor, a **40-YEAR LENGTH-OF-SERVICE AWARD** was presented to **JOHN AND HEATHER BALOCK** (left), observers, **MELSTONE**, **MT**. The award was presented by Bob Diaz (right), Meteorologist In Charge, National Weather Service Office Billings, MT. Photo by Bob Johnson, Cooperative Program Manager.

MR. ALBER PHILP (left), observer, RAYMOND, CA, is shown accepting his 40-YEAR LENGTH-OF-SER-VICE AWARD from Steve Mendenhall (right).

ROBERT SLAGLE, observer, REPUBLIC, WA, received his 40-YEAR LENGTH-OF-SERVICE AWARD from Larry Sossaman, Hydrometeorological Technician, National Weather Service Office Spokane, WA.



JERRY AND JAN HAUGE, observers, BIG TIMBER, MT, were presented a 30-YEAR LENGTH-OF-SERVICE AWARD.



MRS. GRACE ARATA, observer, SAN GREGORIO, CA, received her 30-YEAR LENGTH-OF-SERVICE AWARD from Dan Klinger, Cooperative Program Manager, National Weather Service Forecast Office San Francisco Bay Area.

### NO PHOTO RECEIVED

EUGENE C. UHRIG, observer, SCOTTS MILLS 9 SE, OR, was presented a 40-YEAR LENGTH-OF-SERVICE AWARD by Dr. Friday, Director of the National Weather Service.



A 40-YEAR LENGTH-OF-SERVICE AWARD was presented to father and son team, LAWRENCE AND MIKE MATHER, observers, WILSALL 8 ENE, MT. Pictured left to right: Lawrence Mather, Mike's wife Marion, Mike Mather, and Bob Diaz. Photo by Bob Johnson.



Darlene Olson (right), daughter of **DELLA CALL**, observer, **CLYDE PARK 1 W**, **MT**, accepts a **30-YEAR LENGTH-OF-SERVICE AWARD** for her mother. Mrs. Call passed on this year. The award was presented by Bob Diaz (left).



MRS. DOROTHY M. DUCKWORTH (center), observer, WALLOWA, OR, received her 30-YEAR LENGTH-0F-SERVICE AWARD from Valerie Thompson (right), Meteorologist in Charge, National Weather Service Office Pendleton, OR. Also pictured is Mrs. Duckworth's son (left), John.



WILLIAM J. COURT (right), retired observer, HINS-DALE 4 SW, MT, was presented with his 25-YEAR LENGTH-OF-SERVICE AWARD. Presenting the award are John Pulasky (left), Northern Agricultural Network, and Bob Diaz (center).



A 25-YEAR LENGTH-OF-SERVICE AWARD was presented to HARLEN HARRISON SR. (left), observer, MEXICAN HAT, UT, at the Navajo Elementary School near Mexican Hat, UT. The award was presented by Bill Alder (right).

### NO PHOTO RECEIVED

A 30-YEAR LENGTH-OF-SERVICE AWARD was presented to MR. HARRY TRONSTAD, observer, WEBSTER 3 E, MT, by Bob Johnson.



MR. ROLAND L. HANSEN, observer, FAIRFIELD, UT, was presented a 25-YEAR LENGTH-OF-SER-VICE AWARD by Ralph Estell, Cooperative Program Manager National Weather Service Forecast Office Salt Lake City.



RICH AND MILDRED HOWARD, observers, HYSHAM 25 SSE, MT, received their 25-YEAR LENGTH-OF-SERVICE AWARD. The award was presented and photo taken by Bob Johnson.

### NO PHOTO RECEIVED

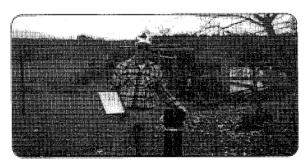
MRS. BETTY GIBSON, observer, PILOT ROCK 10 SE, OR, received her 25-YEAR LENGTH-OF-SER-VICE AWARD from James Zdrojewski, Data Acquisition Program Manager, National Weather Service Office Pendleton, OR.



A 25-YEAR LENGTH-OF-SERVICE AWARD was presented to ADRIAN POLLOCK, observer, TROP-IC, UT. Adrian's twenty-five years of service is the most consecutive years of any previous observer in Tropic. Pictured left to right: Glenna, Adrian's wife; Adrian, and Bill Alder.



A **25-YEAR INSTITUTIONAL AWARD** was presented to **DATELAND WHITEWING RANCH, AZ**, by Michael Bruce (left) Data Acquisition Program Manager, National Weather Service Forecast Office Phoeniz. Accepting the award are Dionicio Diaz (center) and Jesus Gutierrez (right).



MR. GEORGE HUNTINGFORD, observer, CHI-MACUM 4 S, WA, received his 20-YEAR LENGTH-OF-SERVICE AWARD from Bob Hetzog, Hydrometeorological Technician, National Weather Service Forecast Office Seattle, WA.

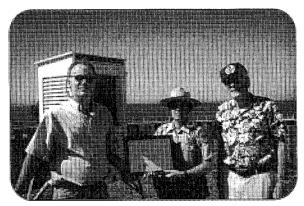
### NO PHOTO RECEIVED

A 25-YEAR INSTITUTIONAL AWARD was presented to the CONCORD WASTEWATER PLANT, CENTRAL CONTRA COSTA SANITARY DISTRICT, CA.

Accepting the award was Margie Griffin, Administrative Secretary, and Roger Dolan, General Manager/Chief Engineer.

### NO PHOTO RECEIVED

A **25-YEAR INSTITUTIONAL AWARD** was presented to the staff at **FORT ROSS STATE HISTOR-ICAL PARK**, **CA**. Accepting the award were Sara Gould-Genisi, Park Aid, and Dan Murley, Ranger. Mrs. Gould-Genisi is also the olbserver for the recently reestablished coop station Cazadero 5NW.



The staff at HALF MOON BAY STATE PARK, CA, received a 25-YEAR INSTITUTIONAL AWARD from Dan Klinger (left). The award was accepted by Heidi Horvitz (center), State Park Ranager. Half Moon resident Herb Kraencke (right), retired National Weather Service employee, has been taking daily readings at the park since June of 1994.

### NO PHOTO RECEIVED

NORMA J. JACOBER, observer, DIXIE MOUNTAIN, OR, received her 20-YEAR LENGTH-OF-SERVICE AWARD from Dean Sondag, Cooperative Program Manager/Hydrometeorological Technician, National Weather Service Forecast Office Portland.



MRS. MARYLYN S. DENTON, observer, DOTY 3 E, WA, received a 20-YEAR LENGTH-OF-SERVICE AWARD from Bob Herzog.



KEITH RUGG, observer, ISMAY, MT, along with his wife, accepts a 20-YEAR LENGTH-OF-SERVICE AWARD. Award was presented by Bob Johnson.



A 20-YEAR LENGTH-OF-SERVICE AWARD was presented to ROBERTA (BOBBIE) WILCOX (left), observer, LA SAL 2 SE, UT, by Bill Alder (right).



RICHARD JOHNSON (right)), observer, AURORA, OR, was presented with a 15-YEAR LENGTH-OF-SERVICE AWARD by Clint Jenson (left).



A 15-YEAR LENGTH-OF-SERVICE AWARD was presented to GREG WEIGUM (right), observer, BIG HORN, WY, by Bob Johnson (left).



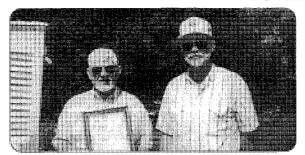
A 15-YEAR LENGTH-OF-SERVICE AWARD was presented to Clemma Johnson (center) for her husband, CLARENCE JOHNSON, observer, BLUFF, UT, who passed away in December 1997.



DICK BREWER, observer, BRANDENBERG, MT, received his 15-YEAR LENGTH-OF-SERVICE AWARD from Bob Johnson.



**BRYAN SWAN**, observer, **COLSTRIP**, **MT**, received his **15-YEAR LENGTH-OF-SERVICE AWARD**. The award was presented by Bob Johnson.



ADRIAN PETERSON (left), observer, DAYTON, WY was presented with his 15-YEAR LENGTH-OF-SERVICE AWARD by Bob Johnson (right).



MR. ARNOLD M. PERTTULA, observer, GRAY-LAND, WA, received a 15-YEAR LENGTH-OF-SERVICE AWARD from Bob Herzog.



WILLIAM ARNETT, observer, OCOTILLO, CA, received a 15-YEAR LENGTH-OF-SERVICE AWARD.



MRS. ELIZABETH ROSENBERG, observer, CINEBAR 2 E, WA, received a 10-YEAR LENGTH-OF-SERVICE AWARD from Bob Herzog.



MR. RICHARD BERRIER (right) observer, DIXIE, WA, was presented a 15-YEAR LENGTH-OF-SER-VICE AWARD by James Zdrojewski.

## NO PHOTO RECEIVED

A 15-YEAR LENGTH-OF-SERVICE AWARD was presented to MR. RON HAFNER, observer, LIVER-MORE, CA.



JOHN KINNEY, observer, NYE #2, MT, was presented his 15-YEAR LENGTH-OF-SERVICE AWARD by Bob Johnson.



DIANE SCHWENKE (right), observer, PORTHILL 1 SW, ID, received her 15-YEAR LENGTH-OF-

**SERVICE AWARD** from Larry Sossaman. Also pictured is Mrs. Schwenke's husband (left), Dean.



TOMMY SAUNDERS (right), observer, COLUMBUS, MT, received his 10-YEAR LENGTH-OF-SERVICE AWARD from Bob Johnson (left).

### NO PHOTO RECEIVED

MR. DALE JOSEWSKI, observer, DECKER 4 NNE, MT, received his 10-YEAR LENGTH-OF-SERVICE AWARD from Bob Johnson.



EUNICE ACHTENBERG, observer, HYSHAM, MT, received her 10-YEAR LENGTH-OF-SERVICE AWARD from Bob Johnson.



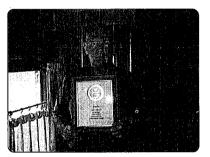
MS. CATHY MORGAN, observer, IOWA HILL, CA, was presented her 10-YEAR LENGTH-OF-SERVICE AWARD.



KEN KOWALCZYK (right), observer, JUDITH GAP, MT, received his 10-YEAR LENGTH-OF-SERVICE AWARD. Also pictured is Mabel Haynes (left), second observer.



MR. LUCIEN W. RAROGIEWICZ (right), observer, MOUNT WILSON, CA, received his 10-YEAR LENGTH-OF-SERVICE AWARD from Dennis Tussey (left).



A 10-YEAR LENGTH-OF-SERVICE AWARD was presented to MR. LEE LEHAMN, observer, QUARTZSITE, AZ.

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