

Antarctic Weather Study in the Pacific

Sydney, Australia—Australia's two weather outposts on the edge of the Antarctic are furnishing practical aviation data for the Pacific area, getting their information from the frozen wastes where much of the weather is "made."

Reports are sent daily by radio. Don Lindblom, forecaster for Pan American Airways, reports he uses the material from Heard and Macquarie Islands regularly to provide forecasts for his air line's flights on the Sydney to San Francisco service.

The 24-year-old U. S. Navy-trained meteorologist from Bemidji, Minn., said the value of the Australian observations from the ice fringe is more than academic or theoretical.

Other Posts Foreseen

Similarly, other observation posts which may be established there can make valuable contributions to daily forecasting. The French government has sent an expedition to Adelle Land in the Antarctic south of Australia, where a group of scientists will make weather observations as well as conduct other scientific exploration. They will be there a year.

Before the Heard and Macquarie Islands stations were established by the government in

December, 1947, there was little data about the area south of Australia, Lindblom said.

"By using the data from Heard and Macquarie we might find that a high pressure area lying over the south of the Australian continent extends far south," Lindblom said. "That possibly could mean overcast skies and drizzle in Sydney from air sweeping up from polar areas."

Lindblom added that he used the observation from the two stations for route forecasts of winds and weather for the 1,800-mile stretch from Sydney to New Caledonia and Fiji across the Pacific. Weather stations at Fiji, Canton Island, Honolulu and San Francisco cover the rest of the route.

On "Polar Front"

Heard Island, "windiest place on earth," according to the team of Australian scientists isolated there, lies far south in the Indian Ocean, 2,400 miles southwest of Perth, which is on the southwestern corner of the Australian continent. Macquarie Island, 1,320 miles from Sydney, lies south of the east coast of Australia.

They are located in the region of the "polar front," Lindblom explained. Great cold masses from the poles clash with moist semi-tropical airs to form storm areas which move in a northeasterly direction to the south of Australia. Observations from Heard and Macquarie Islands indicate their approach and passing.

These storm centers or low

pressure areas often bring storms with snow, heavy rain, high winds and rough seas to the southern stretches of Australia and New Zealand, closing airports, even disrupting communications and shipping, and agriculture.

Lindblom predicted that the region could become a world weather laboratory if other observations could be added to those now coming from the two Australian stations. "The region is ideal for theoretical studies because of its great water masses," Lindblom said. "Phenomena can be observed there without being disrupted by disturbances from land masses. They could prove or disprove all weather theory if enough accuracy is taken."

Peter Jorgenson Dies at Home in Avoca Friday

Peter M. Jorgenson, 87, one of the best known residents of southern Cass county, died on Thursday afternoon at his home in Avoca as the result of a stroke.

He had been downtown in the morning and returned home, where he was found unconscious, lying on the floor of the house, about 1:30 by his son, William Jorgenson of Nehawka, who came to visit the father, only to find him in a dying condition. Mr. Jorgenson had been in failing health for some time.

He was born August 12, 1861 in Denmark and when 22 years of age came to the United States where he was married to Mary Meyer at the John Davis home at Weeping Water, December 13, 1885, the wife preceding him in death at Avoca in August, 1948.

Mr. Jorgenson has lived in the Avoca community all of his mature life, farming until his retirement December, 1925 when he moved into the town of Avoca. He was a member of the Danish Lutheran church and was active in the affairs of the community where he made his home, serving for some time as a member of the board of education. He has ten living children, Mrs. Joe Behrens, Mrs. Matt Mickliff, William Jorgenson, Nehawka; Mrs. George Johnson and George Jorgenson of Nebraska City; Mrs. Ed Dalboe of Plattsmouth; Louis Jorgenson, Manhattan, Kansas; Mrs. Nick Kohl, Imperial; Henry Jorgenson, Avoca; John Jorgenson, Avoca. Peter Jorgenson died in 1938; also twenty-four grandchildren and twenty-four great grandchildren.

The funeral services were held on Sunday afternoon at the Congregational church at Avoca and quite largely attended by the old friends and neighbors of the deceased. The services were conducted by Rev. Walker of Weeping Water and the burial was at the Avoca cemetery.

The casket bearers were Henry Maseman, Elmer Hallstrom, Elmer Hennings, Ellis Tracey, Ed Morley and John Nutzman.

The Hobson funeral home of Weeping Water had charge of the services.



Join a 4-H Club for Ensuing Year

March 5-12 is National 4-H Club Week. Cass county needs more 4-H club members, and there are a lot of boys and girls in Cass county who need 4-H club work.

Any boy or girl interested in joining a 4-H club should contact the County Extension Office at once. Let us help you to help yourself.

Four-H club members have a lot of fun. They own and manage a project such as foods, clothing, livestock and crops. This teaches them better ways of doing things. They attend summer camps and exhibit at the fairs. They become better citizens. Four-H clubs improve home and communities. Let's join the 4-H parade.

ENROLL IN A 4-H CLUB

Tear this out and send to your County Extension Agt.

Dear County Extension Agent:

I would like to become a 4-H Club Member in 1949.

My Name is.....

My parents' name.....

Our Address is.....

I am interested in.....

Age..... Signed:.....

Future 4-H Club member

Death of Mont Shrader at Omaha Monday

The death of Mont Shrader, 59, lifetime resident of Cass county, occurred on Monday at 10:30 p. m. at the Lutheran hospital at Omaha where he has been under treatment for a short time.

Mr. Shrader was a son of the late Mr. and Mrs. Robert Shrader and a grandson of Mr. and Mrs. George W. Shrader, pioneers of Cass county. He was born at the old family home in Rock Bluffs precinct February 20, 1890. Since reaching manhood he has been engaged in farming, at the time of his death he was farming the Garner farm in this section of the county.

There is surviving the widow and seven children, Charles, who is at home and looking after the farm; Jaunita of Omaha and Wanda who is engaged in teaching, Angelina, Dixie, Vince and Jack, all at home. There are also two brothers surviving, George, who resides in California and Oscar Shrader of Nehawka. One uncle and five aunts also survive his passing, Homer Shrader, of this city, Mrs. Georgia Creamer, Mrs. Alma Yardley, Mrs. Tony Klimm, Mrs. Lulu Wolfe, Mrs. Alex Rhoden.

The body was taken to Weeping Water to the Hobson funeral home where the services were held this afternoon (Thursday) at 2 o'clock.

Nebraska Press Assn. Celebrates 75th Birthday

75 years ago this month (Grant was then president of the U. S.) the Nebraska Press Association held its first meeting.

Today, this group is recognized as being one of the finest of its kind in the nation.

An important function of this group is the interchange of ideas of successful newspaper-operation methods. This has resulted in benefits to both the publishers and the public.

Likewise, the Nebraska Division, U. S. Brewers Foundation, affords an interchange of ideas for improving tavern operation. The methods of those maintaining unusually clean, respectable, law-abiding places are passed along to other taverns. All operators learn how to conduct their taverns in a manner which wins the approval of their community.

NEBRASKA DIVISION United States Brewers Foundation

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PUBLIC LIBRARY NOTES

The Public Library announce the circulation of books for the month of February was 2,939 of these 1,102 were in the junior department, 187 to the Masonic Home and Infirmary.

The library has been presented with the book "Complete History of World War II", Memorial edition given in memory of Wilmer Edwin Covert who was killed in action while fighting at Luzon, he was a member of the 23rd Red Arrow Division, he received the Purple Heart. His parents, Mr. and Mrs. LeRoy Covert, presented the book.

The library has a special shelf of books set aside for Lenten reading, for those interested in this seasonable reading.

Now is the time to renew your subscription to the Y.L.R.R.A. shelf of books. Anyone may become a member by paying one dollar for the year, while the library does not solicit, members all are welcome. Only the very new fiction will be found on this shelf, and selection is made with great care from the leading catalogues recommending suitable book for libraries.

After the expiration of the year the books are turned over to the general shelves. Through this source the library has received 1,876 books which otherwise might not be available.

The library is now subscribing for "United Nations Bulletin," a weekly periodical published by the Department of Public Information, United Nations, with up to the minute information.

MURRAY STITCHERS CLUB

The Murray Stitches Sewing club met at the home of Mrs. Fred Drucker, their leader, March 8, at 7 p. m.

The meeting was brought to order by the President, Margaret Richter. The minutes of the last meeting and the roll call was read by the Secretary, Donna Frans. Those present were: Margaret Richter, Joan Smith, Donna Frans, Mary Frans, Rose Ella Read and the leader, Mrs. Drucker.

The roll call was: trimming for a slip, points of a good slip, or material for a slip. Patterns and material for a slip are to be brought to the next meeting which will be March 16, at the home of Mrs. Drucker—Rose E. Read, Assistant News Reporter.

CAPITOL NEWS

(Compiled by Neb. Press Ass'n.)

Lincoln, Neb.—Roads, and what to do about them, obviously will claim top priority in the problems of the 1949 legislature.

Truckers have opposed regulatory legislation aimed at heavy motor vehicles, and so far they have a 50-50 score. The legislature has killed a bill requiring the state engineer to post highways made over-soft by deep frosts or excessive thawing. But still pending is a proposal for truck-weighting scales to be installed along Nebraska highways.

Sen. William Herb Chadron, gave the death blow to his own bill making it mandatory for the engineer to protect soft roads. Early in the session he told of following a truck along

a soft western highway, and watching the damage it did.

He repeated this story, first to the committee hearing his bill, and then to the legislature. His motion to kill the bill generally was a surprise.

Hern said the engineer, who already is authorized to take the action permitted in the new indefinitely postponed legislation, had agreed to give more consideration than in the past to limiting truck loads.

Sen. Dwight Burney's (Hartington) scale bill has had rough going in the unicameral, and there is little indication that its way will be perceptibly easier. Opponents argue the state now can borrow privately-owned grain elevator scales, and the investment in state-owned equipment, which then would have to be staffed and maintained, would be a useless expense at a time when Nebraska should economize in every way possible.

The opposition holds that trucks would by-pass areas in which the scales are located. Proponents of the Burney bill say this would be a good thing for the state.

Sen. Norris Schroeder, Hoskins, lost the first round in his battle to change the formula under which the counties' share of the gasoline tax revenue is distributed.

The revenue committee killed his bill to include open miles of roads, excluding the state system, in the prescription for allocating the funds. The action was taken despite his offer also to include in the formula linear feet of bridges and provision for added funds for cities.

But Schroeder said he will not accept the committee's decision. He said his legislation is sound, and he will ask the unicameral to revive the bill.

But the Hoskins farmer's defeat on this score was sweetened by his successful opposition to two proposed changes in the 1947 Schroeder road act for graveling rural mail routes. The public works committee killed two bills to amend the law.

Sen. William Metzger, Cedar Creek, was sponsor of the proposal that the one cent of gasoline tax now allocated for exclusive use on rural mail routes be turned over to the county board for use at its discretion.

Sen. John Callan, Odell, authored the bill to eliminate the provision in the law requiring the first and last mile of each mail route be gravelled in that order until the job is done. He said many counties are ignoring the requirement.

Reduction in penalties for drunken driving have been given tentative approval. The legislature followed the recommendation of Sen. Willard Wilson, Holdrege, who argued the 1947 lawmakers set the penalties so high that prosecuting attorneys have a hard time winning convictions.

He said a cut in the legal punishments for drunken drivers would bring more pleas of guilty, and enable the state to get the motorists off the highways.

Under the recommendation of the former Phelps county attorney, first offenders would be

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liable to a jail sentence of no more than 30 days and a fine of \$10 to \$50. The second offense would draw a jail sentence of up to one year, and a \$50 to \$200 fine.

A committee of five senators has been appointed to study the assistance problem, and recommended remedial legislation to the legislature. The problem is a serious one.

Callan, chairman of the budget committee, pointed out Nebraska's present laws do not provide for the uniformity among persons receiving state assistance, as required by federal law. And federal authorities have warned their funds—which make up half the money paid out in assistance grants—will be withdrawn if the requirement is not met.

The trouble comes from a 1947 law requiring the state and the counties to meet—on a 75-25 basis—all grants of more than the ceiling. About 20 counties either cannot or will not put up their one-fourth share, Callan reported.

The legislature either can repeal the 1947 law, he said, or enact some legislation assuring uniformity of payments.

Serving on the committee to recommend action are Sens. Arthur Carmody, Trenton; Earl Lee, Fremont; Callan; and Joseph Benesch and Cliff Ogden, Omaha.

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