

Submerged Island With Abundant Marine Life Found in Artic Ocean

New York. (UPI)—Columbia University scientists have disclosed the existence of a huge submerged island in the Arctic Ocean with abundant marine life on a plateau that has an area nearly twice that of the state of New Jersey.

The atomic submarine Nautilus gave the first hint of the island during its historic crossing of the North Pole last year. The commander of the Nautilus wrote in his logbook on Aug. 2, 1958, that the sub-

marine had encountered a "submerged mountain range uncharted and unknown."

The Columbia scientists were drifting westward on an ice station last summer when their instruments began to record the outline of the island in the same latitude of the Nautilus report.

14,000 Square Miles

The instruments showed that the island rose about 8,100 feet from the ocean bed, with its top about 900 feet

below the surface of the ice. The plateau was about 14,000 square miles in area, compared with New Jersey's 7,836 miles, and resembled some of the great table lands of the mountainous regions of western United States.

The scientists recorded the island for a distance of about 120 miles. It is about 500 miles north of the tip of Siberia. It was believed the Nautilus crossed the southeast corner of the island.

William J. Cromie, of the university's Lamont Geological Observatory at Palisades, N.Y., lowered a specially-designed camera to take underwater pictures. They showed abundant marine life on the plateau, but very little life on the ocean bed.

The photographs showed sponges a few inches thick, a species of cold water shrimp, sea anemones (small invertebrate animals resembling a flower), and small fish swimming in the water.

Tadpole-Like Creature

Specimens taken by trawls on the plateau included a strange two-inch, tadpole-like creature, shaped like a teardrop and with a large blue eye on either side. It has been sent to the American Museum of Natural History for study.

Other specimens included orange-red starfish about eight inches in diameter, jellyfish three to four inches in diameter, flat worms three to four inches long with bristles along their sides, a new species of a small mosquito-like creature with a long antenna, and an unidentified small silver fish.

"The trawls brought up numerous fossils of clams and snails estimated to have been dead 10,000 years or more," said Cromie. "This led us to wonder why we found no live ones in that area. The other

specimens were alive when caught on the bottom, but, of course, they had died by the time we brought them up."

Cromie said that when the ice station approached the island the "ocean bottom suddenly leaped from 9,000 feet to 900 feet in a little more than one day's time, or about four and one-half miles of drift."

Samples Taken

The scientists took nine-foot deep cores of the ocean floor with a piston corer, a device that preserves the layers of sediment in the same sequence in which nature laid them down.

"By their physical characteristics and animal remains imprisoned in them, each strata reveals much information about past environments, weather and animal life," a spokesman said. "A nine-foot section covers hundreds of thousands of years."

The drifting ice station, called Alpha II, was established last May at a point 300 miles north of Point Barrow, Alaska, under sponsorship of the U.S. Air Force Research Center in Cambridge, Mass.

Forced To Remain

Two of the scientists had planned to remain on the ice station only a few weeks to help set up electronic and mechanical equipment. However, when the ice became too soft for planes to land, George B. Cvijanovich, of East Orange, N.J., and Arthur Hubbard, an electronics engineer, were forced to remain on the ice for four months. They returned with Cromie and Henry W. Kutschale, of Tenafly, N.J., a graduate student in geophysics at Columbia.

They were relieved at the station by two other Columbia scientists, who plan to remain on the ice at least until January.

APPLEGATE VALLEY New Station Now Open

By MAUDE ZIEGLER

Applegate Valley—Mr. and Mrs. Mason Anderson of Cottage Grove recently opened a Standard service station and art shop on Highway 238 a mile east of the Applegate store. They purchased the property from Mr. and Mrs. Al Horn who have returned to Madison, Wis. In addition to automotive supplies, Anderson is handling a feed supply and propane gas.

Mrs. Anderson has established an art shop, and she specializes in realistic landscape and wildlife scenes with oils her preference. She will do murals and local scenes on order. The store was built on an old barn site, and since many horse shoes were found these have been turned into frames for small painted scenes. She also does fabric painting.

Mrs. Anderson is a commercial artist, and has done advertising work in Spokane and other places, and has painted murals for the State Line Village in Idaho.

The new station is a block structure of modernistic design painted in rose with eight-by-eight-foot fir ceiling beams from the old Southern Pacific depot in Ashland. Mr. and Mrs. Anderson have a family of six. Claudia has entered the Applegate school in the sixth grade, and Fred and Ricky attend high school in Grants Pass. Another son, Gary, will attend Southern Oregon college next term, and Neil is attending the University of Idaho at Moscow. Another son, Bruce, has completed service in the Marine Corps.

The shop also features jewelry made by Ken Payne of Upper Applegate, who owns the Oregon Trader shop in Jacksonville.

Mrs. E. E. Cox entertained guests at a birthday dinner recently honoring Mrs. Faye Peters of Jacksonville and Mrs. Roland Smith and Mrs. Otis Buck of Applegate. Mrs. Buck also was honored with a dinner at the home of her daughter, Mrs. Wayne Reavis, on Ross lane.

Mr. and Mrs. John Eek and Mr. and Mrs. Floyd Hawkins of Little Applegate went on a duck hunting trip to Klamath on Veterans Day.

Mrs. Fred West will be hostess to members of Little Applegate sewing club at her home Thursday, Nov. 19.

Mr. and Mrs. Ora Phillips have returned to their home in Wrangle, Alaska, after visiting friends and relatives here. Phillips was recovering from a broken jaw received when he fell from a boat at Wrangle and struck a log.

While here they joined their son-in-law and daughter, Mr. and Mrs. Lee Hall, in a trip to John Day area to hunt elk. They also showed slides of Alaska scenes to a group of friends at the home of Mr. and Mrs. Clifton Childers during their stay.

Mrs. Harry Helms has returned home after spending 10 days in Oakland visiting her daughter, Mrs. Frank Morris. She was accompanied south by Mr. and Mrs. Dwayne Ward of San Francisco, who had been her guests here during hunting season. Mrs. Ward is a granddaughter of Mrs. Helms.

Among others making up hunting parties to eastern Oregon were Earl Sharp and Amos Bishop of Central Point. Sharp planned to visit his son, Earl, at Mt. Vernon. Another party traveling into the sagebrush country were Frank Mitchell and son, Jim, and Joe Ziegler.

Applegate Valley Garden club met at Ruch school this afternoon. A film on bulbs was shown. Mrs. Wilfred Pearson was in charge of the meeting.

Extra curricular activities at the Ruch school were stressed at the November meeting of the Parent Teacher association. Both beginning and advanced bands, under the direction of Steve Whipple of Medford, gave several numbers.

With posting of campaign slogans, visitors were made aware of student government

and a forthcoming election. Candidates were introduced by their campaign managers, and gave brief talks.

Katherine Larson later was elected student body president. A girls' volleyball game completed the program. The PTA plans to make a quilt and to collect items for auction as a means of making money for the treasury.

Mr. and Mrs. Harold Derrick of Los Angeles arrived Sunday to spend three weeks here with Mrs. Derrick's parents, Mr. and Mrs. Hugh Scovel.

Armin Richter and Lance Offenbacher of this community, accompanied by James Miller of Medford, attended a meeting of the state cattlemen's association in Portland last week. While there they were joined by Mrs. Richter, who had returned from spending a month in New York. Richter is president of the county cattlemen's group. Mr. and Mrs. Fritz Offenbacher also were in Portland last week.

Weekly teacher-training meetings over a two-month period are being conducted at Ruch community church by the Rev. Lester Stevens, former pastor at Provolt, who now is enrolled for teacher-training at Southern Oregon college. Meetings are held Thursdays at 7:30 p.m. Applegate valley churches also are holding fellowship meetings at Provolt Grange hall each evening this week with the Rev. Phares Higgins, former pastor at Provolt, who has just returned from the missionary field in Japan, as the speaker.

Mr. and Mrs. Robert Ramates of Little Applegate moved to Ashland recently.

The Little Applegate Knitting club, inactive for several months, will convene again for the winter period if there is sufficient interest. Those wishing to discuss the matter may contact Mrs. Otis Buck.

Rural Reflections: Local housewives, apparently content with getting meals and doing related jobs, showed an undercurrent of being likely to break out and do some extraordinary things when asked to name their secret ambition at a recent meeting of the Upper Applegate extension unit. One said she wanted a house on her hill where frenzied and tired people from the city could regain their health and composure and enjoy the beauty of the valley.

One wants to raise thoroughbred cattle; another wants a greenhouse for unusual flowers, and another wants "just not to be rushed." The far away lands some want to visit are Holland, Hawaii, Florida and Minnesota. "An ocean voyage" was another wish. Another is taking notes in shorthand as the years go by, and will write a book about the children and farm animals. All of this was the climax to a lesson on how to get everything done in 24 hours in which the college experts stipulated that arising at 5 a.m. is a "must." Otis Starcher's paragraph on the topic was read and taken into consideration.

Our school decided to award letters to the main teams in both volleyball and football. The student body held a candy and popcorn sale at the Halloween party to get part of the money needed, and the rest will be raised by similar projects.

Sherman Adams' Son Backs Rocky

Hanover, N.H. (UPI)—The son of former presidential assistant Sherman Adams attended a draft-Rockefeller rally Tuesday night wearing a Rockefeller button.

Samuel Adams, 23, a student at Dartmouth college, was one of 350 persons to show up for the first New Hampshire rally in support of New York Gov. Nelson Rockefeller for the Republican presidential nomination.

Young Adams' father was a top figure in the administration until a congressional influence investigation raised such clamor that he resigned.

People in the U.S. and Canada now spend \$3,715,000 a day, \$30,076,000 a week, and \$1,563,942,000 a year for daily and Sunday newspapers.

Slips were sent out in home rooms on Friday for the public polio vaccination clinic which was held Saturday, Nov. 14. This is sponsored by the Jaycees.

Working on a special schedule, nine weeks exams were given last week at Hedrick. The schedule was arranged so that all in one subject took their tests at the same time.

Student Council did not meet last week because of the Veterans' day holiday.

The Hedrick band, with other school bands and marching groups, participated in the Veterans' Day parade in downtown Medford. Janice Johnson, Hedrick majorette, was one of the four finalists

in the contest for parade queen.

School News

Elk Trail School

Peggy Johnson, Editor
Open house, which will be held at Elk Trail school Nov. 19, will be combined with the regular PTA meeting. The meeting will begin at 7:30 p.m., and at 8 p.m. the teachers will meet with the parents in the classroom to explain the year's work and discuss children's problems.

After the discussion, the band and chorus will present a program in the gymnasium. The parents and friends of all students are invited to attend.

Soon we shall have a Thanksgiving vacation. It will begin Nov. 26 and end Nov. 29. Since the vacation extends over four days, it should give us time to recover from a big Thanksgiving dinner, and we should be ready for school again.

This year in volleyball the sixth, seventh and eighth grade girls were divided into two teams. The teams played several games and then a three-game tournament. The team that won the tournament was given a party by the losing team.

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Hedrick Junior High

By Vickie Toenniges
Hedrick cafeteria was the scene of the seventh grade dance Friday, Nov. 6. Students on the committee were Tim Watrud, John Eads, Jim Root, Penney Roach and Fred Haupt.

Master of ceremonies for the entertainment was Fred Haupt. Jim Anderson played his bongo drums and John Eads presented a magic show. Seventh grade parents and faculty members were chaperones.

The winners in the Jackson school book quiz were: fourth grade, Jane Corcoran, Max Nicholson, Roy Shipp; fifth grade, Judy Rickard; sixth grade, Donald Wicker, Diane Clark, Cheryl Gardner.

The best illustrations of a book character was won by Cheryl Erickson, fourth grade; Steve Wilcox, fifth grade; and Evelyn Potter, sixth grade.

Honorable mentions were Bobby Phillips, sixth grade, and Alice Schafer, fifth grade.

Paul Greeny and Gary Custance each received a knife Cheryl Erickson as a reward for their honesty in returning Cheryl's radio, to her, which she lost near her home. Patrolman Roy Erickson accompanied his daughter when she presented the knives to the two boys.

The pupils in Mrs. Norene French's fourth grade room presented a program to the student body Nov. 13. Stephen Barker was the master of ceremonies.

A sextet composed of Brenda Lacy, Mary Clark, Susan Denbo, Johnny Fichtner,

in the contest for parade queen.

The hall display case next to the library has a display of the burlap paintings which the students of the art department have been doing.

With the coming of cooler weather, the gym has been opened for organized noon activities for the students who wish to participate. Among the games being played is volleyball.

Congratulations to home room 208, George Cooksey's ninth grade, for coming in first with 100 per cent membership in the PTA membership drive.

Jackson School

Everyone at Jackson school has been busy. Our hobby show was interesting and fun. The bulletin board calling attention to National Book Week in the lower hall was colorful and informational. The Caldecott and Newberry Prize books were on display.

The illustrations of book characters done by pupils in grades 4, 5, and 6 received praise.

The Jackson Indians did well in football. We are proud of our team. The cheer leaders, too, need a compliment, as they have been at all the games cheering the players on to victory.

The third grade curriculum party was well attended by mothers. Bruce Metzger answered questions concerning the work of the third grade pupils. Refreshments were served to the mothers.

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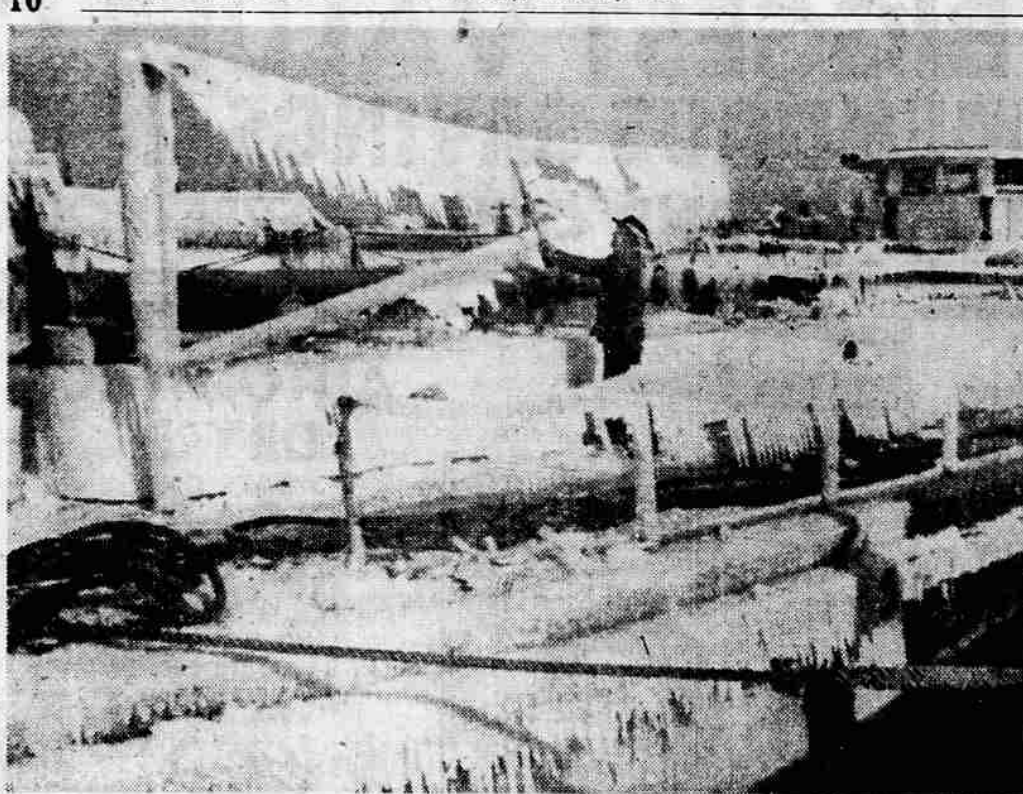
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COLD RECORDS TOPPLE—The midwest area is reeling under a wintery onslaught that sent records toppling that had stood for 68 years. Gale winds and near-zero temperatures battered ships on the Great Lakes.

The tanker "Taurus" from Cleveland is shown as she pulled into port covered with ice. Lou Belanger, Muskegon, Mich., hammers away at some of the ice that covers her decks.



TO PAY FATHER'S DEBTS—Robert Ernest Lassale, an Air Force colonel's teen-age son who turned to bank robbery to pay off his father's debts, was placed on five years' probation at San Francisco. He broke into tears when he heard the lenient sentence from the judge. He is shown with his mother in the courtroom.

Mail Truck Hit By Freight Train

Eugene. (UPI)—A large post-office truck, the kind known as a "postoffice on wheels," was struck by a local Southern Pacific freight train near Creswell south of here Tuesday night, and the driver and two postal clerks were injured.

The truck burst into flames, and Creswell firemen and other volunteers helped remove

Boy's Call for Mother Silenced

New York. (UPI)—Five-year-old Michael Tedeschi, frightened and in pain, was the lony survivor of an auto accident that killed his mother, his father and his 3-year-old brother.

As doctors struggled to save his life, Michael called again and again for his mother. The nurses who watched over him and the doctors who tried to heal his internal injuries could never bring themselves to tell him there would be no answer.

He was too seriously injured to bear such a shock. Perhaps in his pain he wouldn't even have understood.

It doesn't matter now. Michael died Monday.

His parents, Mr. and Mrs. Victor Tedeschi, and his little brother were buried Nov. 11. The driver of the stolen car that crashed into their auto while fleeing police, William Harris, 16, was sentenced to five years in prison.

Portland's Bid for Air Service Planned

Portland. (UPI)—Portland's bid for more air lines in the Trans-Pacific service will be presented by a group of witnesses in the Trans-Pacific route hearing now under way before a Civil Aeronautics board examiner in San Francisco.

Lofton Tatum, Portland attorney, is serving as legal counsel for the Portland and Oregon intervenors in the case.

Bruce Dwight and Steven Lantz, sang "High Hopes." Johnny Fichtner did a tap dance and a square dance was performed by Joe Gordon, Vicki Wooding, Max Nicholson, Barbara Warren, Art Petersen, June Porter, Mike Moore, and Carolyn Carter. The chorus sang "Deep in the Heart of Texas" directed by Brenda Lacy, a student. The program was entertaining and enjoyed by all the students and teachers.

Despondent Woman Kills Tots, Self

Downey, Calif. (UPI)—A 29-year-old housewife killed herself and her two small children with poison Tuesday night apparently because she was despondent over a difference of religion within the family, police reported.

Mrs. Marion Spillman mixed formaldehyde with water and fed it to her daughter Robin, 4, and son Neal, 8 months, and then drank the deadly solution herself, said Capt. Jack C. Martin.

She had just been released last week from a sanitarium where she had been under treatment for a mental dis-

order, her husband, Jack said.

Spillman told police his wife had been despondent since she was disowned by her parents three years ago because she came from a Catholic family and he was a Jew.

NIPS PANTY RAID

Starkville, Miss. (UPI)—Tear gas was used Tuesday night to break up an attempted panty raid on the girls' dormitory at Mississippi State university. The 900 students involved ended their march on the dorm when housing supervisors Malcom Gray fired the tear gas shells at the crowd.

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