

Polar Scientists Discover Rookery Of Emperor Penguin

By DELOS SMITH
UPI Science Editor

New York — (UPI) — Having probed deeply into the life of that dourly majestic bird, the emperor penguin, polar scientists will show you it can't be much fun to be one.

These scientists made their way to an Antarctic penguin rendezvous where thousands of them gather every winter for what seems to be the principal fun in a penguin's life, which is to become a parent.

And what carnage the scientists found! About 600 dead chicks were lying about on the ice and probably as many more had been buried under the snow. All around were broken and abandoned eggs.

About 12,000 birds were still there when the scientists arrived, but it was evident that about 20,000 had set out to become parents on one section of sea ice at the beginning of their breeding season. Of the 12,000 remaining, approximately 8,500 had chicks to shelter, feed and enjoy. The others were bereft, like the 8,000 which had departed.

High Rate of Mortality
All this is a fascinating addition to science's scant knowledge of the emperor. It came from the largest rookery so far discovered by man and it showed that emperor penguin infant mortality is much higher than had been supposed although it was known to be high.

About 20,000 tried to become parents and only 8,500 succeeded. That's appalling, especially for an animal whose drive to brood is so tremendous that she (or he) will even brood a chunk of ice if there is no egg to brood. The emperor penguin female lays only one egg a year. This means the unsuccessful must wait for the next breeding season.

It shows the Antarctic winter is tough even for penguins. Then if it used the Antarctic summer the young wouldn't have enough time to grow a thick outcoat before winter came around, and in that case there would be no penguins at all.

The giant rookery was discovered by Australian scientists in Australia's Antarctic territory. It brought to 11 the total number of rookeries known to man. The first was discovered in 1901. Between then and 1954 four more were discovered. Since 1954, the Australians have discovered six.

Careful Selection
Undoubtedly there are many more but you can see why they're extremely hard to find, when the birds congregate in them only in winter and man is rarely around then.

Penguin rookeries usually are on sea ice fringing the Antarctic coast. There is evidence that the penguins selected them knowingly, since usually there are islands on the sea-side which prevent the ice from breaking out to sea during the breeding season.

The biggest rookery had no containing islands but hundreds of icebergs had drifted against the sea ice, hemming it in to the coast and thus serving the same purpose. There was a very large feeding hole in the ice six miles away.

The other new rookeries had populations of about 5,000 penguins at the most, and some had as few as 1,000 and 2,000. You can see why polar scientists are excited by one containing 20,000 penguins — all endeavoring to be parents.

GARDEN ADVICE
Madison, Wis. — (UPI) — Chemicals are less effective than hoes controlling weeds in home gardens, according to University of Wisconsin horticulturist John Schoenemann.

The home garden usually has small single rows of a dozen or more crops planted at different times, he said. For a complete job of weed control, more than half a dozen different chemicals would be needed. Schoenemann said it was easier to kill weeds by carefully preparing soil before planting and getting rid of weeds every time they show up by cultivating the garden with a hoe.

LOVE THY NEIGHBOR
West Covina, Calif. — (UPI) — Mrs. Naomi Walsh, convicted of striking a neighbor with a hose nozzle, was sentenced Monday by Judge William M. Martin to read the book "How to Win Friends and Influence People."

Objections To Columbia River Development Corporation Brought Out

Portland — (UPI) — Objections to a proposal for a Columbia River Development Corporation were brought out here Monday at the first of four hearings scheduled this week in the Pacific Northwest.

Gov. Elect Mark Hatfield, represented by Assistant Secretary of State Warne Nunn, said he endorsed the concept of such a corporation but wanted it subject to specific qualifications.

The bill was prepared by Sen. Richard L. Neuberger (D-Ore.) who said creation of such a corporation would help assure continuity of planning, financing and power supply.

Hearings also are scheduled in Seattle today in Coeur d'Alene, Idaho, Wednesday and in Kalispel, Mont., Thursday.

Would Knock Out Team
Allen A. Smith, general counsel for Pacific Power & Light Company, told the Senate subcommittee hearing that the corporation plan would knock out of action "a winning team of local utilities and federal agencies now engaged in the greatest hydroelectric program ever undertaken."

Smith said enactment of the bill as drawn would mean "a sudden stoppage of the record investments by utility groups of the region."

He said private utility companies and publicly owned utilities have invested \$700 million in power facilities in the last eight years and planned to spend \$1 billion for similar work in the next five years "if they are not stymied."

The Portland Chamber of Commerce said that in its opinion there was no valid reason to amend the Bonneville project act in order to create a federal regional power corporation. It said there was a valid reason and a real need for amending the Bonneville act to provide that hydroelectric power produced by the federal government be allocated on a fair equitable basis.

Federal Corporation
The Chamber said purpose of the revised bill under consideration was to transform the Bonneville Power Administration with "far-reaching arbitrary and discretionary authority to pre-empt and dominate the field of producing, transmitting and wholesaling electric power in the Pacific Northwest, together with plenary powers to plan, acquire, finance or construct any and all kinds of power facilities the corporation might find to be necessary."

It said creation of such a corporation would be inconsistent with the American system of government and would "place in jeopardy the rights and interests of the states affected in determining the development of the watersheds within their borders and likewise their interests and rights in water use and control."

Neuberger has said that responsibility for water as such would remain with the same agencies which now control it. He said his bill would be concerned only with power.

Adequate Control Wanted
Nunn said Hatfield wanted adequate regional control of planning and policy and equitable distribution of power produced with assurance that each area may for itself determine the method of distribution. The statement said

the proposed bill did not appear to meet the requirement of adequate regional control in planning and policy.

Hatfield's statement said, "I wish to lend myself to support of any program to promote orderly planning and development of maximum hydroelectric potential but it is my responsibility to assure that this development gives proper consideration to the interests of the citizens of Oregon."

Carl M. Halvorson, vice president of the Portland chapter of Associated General Contractors, said he opposed the bill because "... the proposal ... carries too great a risk for any good that it might accomplish."

Morse's Statement
A statement from Sen. Wayne Morse (D-Ore.) calling for full river basin development was read into the record. Morse hailed the hearings as a forum at the local level for Northwest residents to make known their views on resource development.

Lee Wooden, president of the Oregon Rural Electric Cooperative Association, supported the bill, terming the proposed corporation as the best means of financing development of natural resources.

Court Records
DISTRICT COURT
Ellen M. Jones, no operator's license, \$6.
Duane L. Chaney, insufficient binder chains, \$15.
Curtis L. Hopkins, violation basic rule, \$15.
Jerry E. Winetrot, no operator's license, \$10.
Carl L. Michael, no muffler, \$15.
Carol C. Cundance, no operator's license, \$10.
Hugh O. Nichols, failure to stop, \$10.
Lawrence L. Clark, violation basic rule, \$15.

MARRIAGE LICENSE APPLICATION
Donald James Stubbs and Arlene Marie Colpitts Reams, both 661A Cedar st., Central Point.

LIGHTNING HITS PLANE
Copenhagen — (UPI) — A U. S. naval plane based on Iceland was hit by lightning while flying into a storm on the west coast of Iceland. The plexiglass of the plane, a twin engine Neptune, was splintered, injuring one of the ten-man crew.

APPROPRIATE SYMBOLS
Chichester, England — (UPI) — The stone birds stop the gate posts in front of the inland revenue (income tax) office here are vultures.

Truman Declares Ike's Been Mad at Him Since 1952
Washington — (UPI) — Former President Truman said Monday President Eisenhower had been mad at him since 1952 and that he (Truman) didn't "give a damn."

Truman made that comment about his successor in the White House during a lively question and answer session after he had addressed a National Press Club luncheon. He readily answered questions with comments frequently sprinkled with "hells" and "damns."

Pledges Broken
Questioned about the Potsdam agreements of 1945, Truman said the Russians had broken 32 of those pledges within a year.

"The only thing to do is to have more guns than they do and be ready to shoot them if necessary," he said. "They have been trying to bring on a war and they're doing it again in Berlin."

One questioner asked the former President if he thought he could be useful in a consultative way to President Eisenhower.

"Of course, I don't know," he replied.

He said only the President could decide whose services might be useful, that he had no contact with the White House since he left it in January, 1953, and that there was no personal relations between him and Eisenhower.

Says Ike's Been Mad
He said he had "raised hell" with Eisenhower during the 1952 campaign because the Republican presidential nominee "didn't knock Bill Jenner off the platform for calling Gen. Marshall a traitor."

"He's been mad at me ever since," Truman said, "and I don't give a damn."

He had been referring to the fact that during the 1952 campaign Eisenhower embraced then Sen. William E. Jenner (R-Ind.) who had denounced Eisenhower's old boss, Gen. George C. Marshall.

Comet has come down to earth...
But Christmas bills really had him up in the air last year. Why, it was enough to get a reindeer's goat. Then Santa started "talking turkey" — and Comet joined.

U.S. NATIONAL'S CHRISTMAS CLUB
This Christmas, his bills are paid in advance! Small amounts saved weekly — plus interest — add up to a prepaid Christmas next year. Join U. S. National's 1959 Christmas Savings Club now. There's a plan for every pocket and purse.

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Forestier Receives New Assignment
Neil G. Suttell has been promoted from timber management assistant on the Lewis and Clark river basin development project to district ranger on the Applegate district of the Rogue River National Forest, according to Carrol E. Brown, Rogue River National Forest supervisor. He assumes his new duties Dec. 14.

Neil started working with the Forest Service in a temporary capacity in 1949. His first assignment was on the Randle district in 1951. He has worked on the Randle and Mt. Adams districts before being promoted to the position he now holds, Jorgensen said.

Suttell is a graduate of the forestry school at the University of Washington. He served with the U.S. Marine Corps from 1943 to 1945. He is married and has two children. His new headquarters will be at the Star Ranger station, Jacksonville.

Detours Constructed For Six Bridges
The county roads departments has constructed detours on Hillcrest-Phoenix highway to bypass six bridges that the department is repairing, County Engineer Paul Rynning has reported.

The six bridges, now constructed of concrete with wood decks, will have the wood decks replaced by concrete Rynning said. The project, to cost approximately \$12,000, will be completed in several months, he said. The bridges span five irrigation ditches and one small creek.

Approximately 5,000 "wildcat wells" were drilled in Texas last year. Only about 14 per cent of them struck oil or gas.

Snappy-Wrap
Wear this in, out and 'round the house as apron, jumper, or sundress. Belt cinches waist; opens flat for easy ironing. Tulip pocket, done in a jiffy.

Pattern 7390: tissue pattern; transfer; small 10, 12; medium 14, 16; large 18, 20. State size. Send THIRTY-FIVE cents (coins) for this pattern — add 5 cents for each pattern for 1st-class mailing. Send to Medford Mail Tribune, Household Arts Dept., P. O. Box 168, Old Chelsea Station, New York 11, N. Y. Print plainly NAME, ADDRESS, PATTERN NUMBER, SIZE.

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by Alice Brooks



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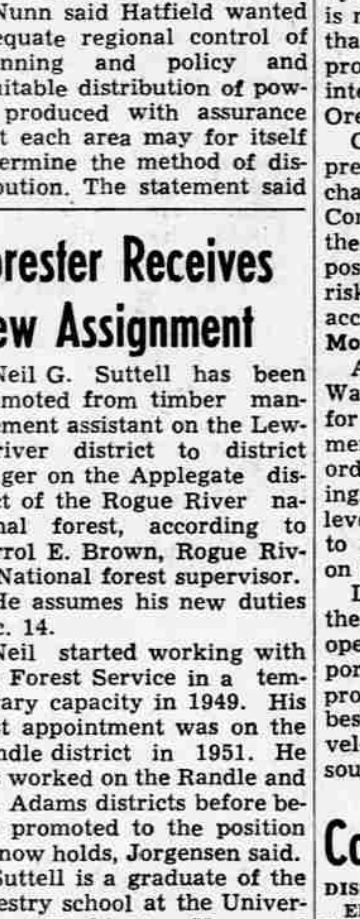
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