

SCIENCE SEEKS LONGEVITY KEY TO GIANT TREE

'Post Mortem' Called Over
Storm-Felled Sequoia in
California National Park

By Robert Fahs
UP Staff Correspondent
Sequoia National Park, Cal.
(U.P.)—When the snow has melted early this summer from the 7,000-foot level of Sequoia national park, botanists and naturalists will try to determine what caused the death of one of the oldest living things.

The experts will come here to inspect a fallen giant Sequoia tree which crashed during a storm in February.

An effort will be made to determine the age of the tree.

The tree, a majestic Sequoia Gigantea, was 275 feet high and 27 feet in diameter at the base. The tree stood in the Giant Forest near winter headquarters of Sequoia park, but it was not named.

Growing Area Confined
Botanists, naturalists and tree experts generally are anxious to learn more about the Sequoia Gigantea, which is found only in a limited area of the Sierra-Nevada mountains.

The falling of one of the majestic trees, which a U. S. forestry department survey showed was the most popular tree in America and therefore made the Sequoia the official tree of the United States, is considered highly unusual and much interest is attached to the "post mortem."

In the past several years, a few Sequoias have fallen—not more than a dozen and none as large as the one that crashed last winter—but until a few years ago none of the trees had been known to fall over a long period of time.

Oldest Living Things
Sequoias are the oldest living things on earth and are estimated to be 5,000 years old, having started to grow hundreds of years before Christ was born.

Sequoias are extremely difficult to kill since they resist fire and are not known to be affected by insect pests. The wood, consequently, lasts almost indefinitely, even after a tree has fallen, and the trunks of giants that fell centuries ago still may be seen.

The tree that fell this winter smashed the summer cabin of E. T. Scoyen, superintendent of Sequoia park.

After the snow has melted and the debris has been cleaned up, the tree experts will inspect the fallen giant in an effort to add new facts to the lore of the world's oldest living things.

Club Formed
Stratham, N. H. (U.P.)—Retired barger, Nathan J. Wiggins, "the man who shaved the poet Whittier," once organized an exclusive tontorial society at Rye Beach, known as the John G. Whittier club. For a \$5 fee members were privileged to be shaved with the same razor that grazed the poet's cheek.

Changes Posts
New York (U.P.)—Newly appointed associate professor of English and chairman of the pre-journalism specialization at Hunter college is detective story writer, journalist, and educator, Dr. Martin Joseph Freeman, at present assistant professor of business at the University of Chicago.

If the boundary between states is the middle of a stream, it does not change when the channel is shifted by the works of man.

Menus of the Day

By Mrs. Alexander George
NEW RECIPE TRIUMPHS
Dinner on Sunday (for 4 or 5)
Shrimp Canapes
Hot (or Chilled) Clam Broth
Baked Veal-Lamb Kabobs
Escalloped Corn
Buttered Broccoli
Egg Rolls Currant Jelly
Avocado Salad
Fresh Berries or Fruit
Coffee

shrimp Canapes
15 small round bread
2 tablespoons butter, melted
2 tablespoons mayonnaise
1/4 teaspoon chopped parsley
1 teaspoon minced sweet pickles
15 cleaned, cooked shrimps
Toast bread on one side, lightly spread the other side with butter, mayonnaise, parsley and pickles, mixed. Cover with shrimps and brush with the rest of the butter mixture. Arrange on shallow pan and chill until setting time, then toast or bake until browned. This takes about 4 minutes.

Baked Veal-Lamb Kabobs
1 pound veal steak (inch cubed)
1 pound lamb steak (inch cubed)
4 tablespoons flour
1/3 teaspoon salt
1/4 teaspoon paprika
1 teaspoon chopped onions
2 tablespoons shredded green pepper
1/3 cup diced celery
1 tablespoon minced parsley
1/4 teaspoon garlic salt (optional)
4 tablespoons butter
2/3 cup boiling water
Alternate veal and lamb cubes on wooden or metal skewers. Sprinkle with flour and place, fat, in baking pan. Add rest of ingredients and lid. Bake an hour in moderate oven. Turn and baste several times to brown.

OXYGEN STUDY TO AID PILOTS

Belleville, Ill. (U.P.)—The effects of anoxia, or shortage of oxygen, on aviators who consistently fly at high altitudes may be cumulative, according to Lieut. Col. Eugene G. Reinartz, air corps surgeon of Scott field. Col. Reinartz said here that recent experiments with animals have shown that "repeated periods of anoxia may produce a picture of considerable damage to the brain."

He said that pilots have observed that sustained flight at high altitudes appears to shorten the periods during which they are able to preserve their faculties without a full supply of oxygen.

Steadily increasing speeds of war planes and the heights at which modern high-speed maneuvering is carried, said Col. Reinartz, place an even greater strain on pilots.

Fishing Booms
Halifax (U.P.)—Fishermen in the three Maritime provinces will benefit this season by an extra income of \$600,000 if present price levels are maintained and the cod catch remains steady. An increase of \$138,751 in the match in eastern division waters alone has been announced in a report of the department of fisheries.

"Sweet-Running"
Rogers, Ark. (U.P.)—Speaking of "sweet-running" automobiles, here's one that buzzed along for about two blocks, with black-strap molasses in the crankcase instead of motor oil. And then the car stopped. A can of molasses had been poured into the crankcase by mistake.

Navy Replaces Home
Binghamton, N. Y. (U.P.)—Boatswain's Mate Charles Stark likes the navy so well he visited his home in Binghamton for the first time in 15 years. Stark enlisted in 1922 and last visited home in 1926.

Use Mail Tribune want ads.

GERMANY CITED FOR THOROUGH CRAFT SYSTEM

Madison, Wis.—(U.P.)—America's defense program must include a nationally recognized apprenticeship system similar to the one established in Germany after the World war, George P. Hambrecht, director of vocational and adult education in Wisconsin, believes.

"To insure future skilled craftsmen for defense, we must give our youth opportunity to become skilled craftsmen within defense industries," he said. "This may be accomplished by requiring all defense industries to maintain an apprenticeship system as a condition of production."

Three years after the World war, Hambrecht traveled in Europe, inspecting Germany's system of training skilled workmen—mechanics, technicians, watchmakers, lensmakers and machinists. He was convinced that America, too, could train its own men and upon his return started Wisconsin on the way to national leadership in vocational training.

Germany's training system included not only schooling, but actual apprenticeship experience.

"Experience has shown," Hambrecht said, "that the only real way of guaranteeing our youth that they may become expert and skilled in the trade of their choice is through a well-organized apprenticeship system."

Silence Proved
Philadelphia (U.P.)—It's against the law for motorists to blow their automobile horns unnecessarily in Philadelphia, and police indicate they aren't going to accept excuses. In connection with the city's newly adopted anti-noise ordinance, a special patrol car was driven 2,100 miles through the streets without once using its horn.

Painters, home owners praise this new Du Pont House Paint

THIS brilliantly white Du Pont House Paint keeps white houses whiter because it cleans itself. Here's how:—Du Pont Prepared Paint forms a tough, durable film which protects the surface from rust, rot or decay. Like all paints, it collects dirt on exposure to the elements. As time goes on, however, a fine white powder forms on the surface of this new paint. This powder is washed away by heavy rains, carrying the dirt with it, and exposing a fresh white surface. This "self-cleaning" process starts after a few months of exposure under normal conditions of weather, but may be delayed under unusual climatic or dirt-collecting conditions. Because the "self-cleaning" process is gradual, the wearing qualities of the paint film are not abnormally affected.

Its economy lies in the fact that it stretches the time between paintings. Remember—Du Pont House Paint costs no more than other good paints. Ask your painting contractor to use it!

HANSEN HARDWARE
35 North Bartlett Phone 2370

DUPONT PAINTS
LOOK BETTER LONGER

"GROCETERIA GOODNESS" - ONE SHOPPING STOP FOR EVERYTHING -



U. S. BUREAU OF LABOR STATISTICS EXPLAIN OUR MORE THAN 20 YEARS OF LEADERSHIP!

Again we print the list of foods in the assortment priced by the Bureau of Labor when comparing present food costs with past years.

These prices are those of the larger distributors in cities so widely scattered as to reflect average food costs.

- ### CONTENTS OF THE BASKET
- 3 lbs. Round Steak
 - 2 lbs. Bacon
 - 1 qt. Milk
 - 1 lb. Butter
 - 1 lb. Lard
 - 1 doz. Eggs
 - 1 loaf Bread
 - 1 pk. Potatoes
 - 3 lbs. Cabbage
 - 1 doz. Oranges
 - 1 can Corn
 - 1 can Peas
 - 1 can Tomatoes
 - 5 lbs. Sugar
 - 1 lb. Coffee

GROOCETERIA PRICES FOR THE VERY FINEST FOODS ARE 12 PER CENT BELOW THE NATIONAL AVERAGE

GOOD FOODS for less—Naturally average prices must include average food quality. Our prices, however, are for the best we can offer you. Inspected fancy Steer Beef, Hormel's Bacon, Grade A Milk and Butter, Home Purity Bread, Gold Bar Corn, Sunkist Oranges, Cane Sugar and our best Coffee—Z-Mor-U. With other grades of foods the saving would of course be much greater.

National average cost of basket assortment of Bureau of Labor. **\$4.41**
Grocceteria cost of same foods—only the best included. **\$3.88**

12% BELOW NATIONAL AVERAGE FOOD COSTS - OVER 20 YEARS OF LEADERSHIP NOT ACCIDENTAL!



Have Your Picnic ICE CREAM PACKED in DRY ICE!

No leakage in your car—No cans to return—Take assorted flavors and please all.

QUART 25c

A slight additional charge for the dry ice packing.

- Chocolate Chip
- Almond Toffee
- Maple Nut
- Chocolate
- Hawaiian Delight
- Vanilla
- Strawberry

Super Meat Markets

- The Kind of Meat You Like to Eat.
- ### Fancy Steer Beef
- Beef Roast (blade cut).....lb. 19c
 - Rolled Prime Rib Roast.....lb. 29c
 - Sirloin Steak.....lb. 29c
 - Veal Roast (shoulder cut).....lb. 19c
 - Veal Steak.....lb. 23c
 - Cooked Ham and Veal Loaf.....lb. 25c
 - Sweet Pickles.....pint 15c
 - Home Purity Potato Salad.....pint 15c
 - Assorted Cooked Sandwich Meats.....lb. 25c
 - Hormel's Sliced Bacon.....lb. 35c
 - Rath's Cooked Ham, 1 lb., 10 oz.....can 79c
 - Little Pig Breakfast Links of Farm Style Sausage.....lb. 25c
 - Farm Style Pork Sausage.....2 lbs. 35c
- TENDERETTES**
Know the goodness of fancy steer beef without paying for the more expensive cuts. Tender and flavorful yet within the reach of all.
- DANCE—Upper Applegate Grange
Saturday Night, May 31st.
Music by Vern's Melodians.

AMERICA'S FINEST BOURBON
NOW AVAILABLE IN OREGON

H.E. POGUE
FINE KENTUCKY BOURBON

H. E. Pogue fine Kentucky Bourbon is one of a rare group of famous Kentucky Whiskies. Every golden drop lives up to all the high standards of quality established as far back as 1876. Distilled by the H. E. Pogue Distilling Co. in Maysville, Kentucky, "The Original Bourbon Country," this whiskey has justly earned the title of America's most authentic Bourbon.

Full Pint \$1.00

America's Most Authentic Bourbon

Home Purity Bakery

Bread & Cakes Like Mother Made

Home Purity Cakes For Week-End

ROSES IN SNOW
PILGRIM
BLACK & WHITE (Chocolate)
LEMON BUTTER
ANGEL CAKES in wide variety

Whole Cake 49c - Half Cake 25c

Pirates' Gold Loaf Cake... 15c
For the family of two or three.

Home Purity Cookies, 2 doz. 25c

Boston Danish Breakfast Rolls..... 3 for 10c

Home Purity Enriched BREAD

1 lb. loaf..... 2 for 17c
1 1/2 lb. loaf..... 2 for 23c

An all yeast bread. No chemical leavening agents used to save the cost of yeast.

Savings in the Grocceterias

- Snowdrift Shortening.....3 lb. pail 54c
- Sperry Pancake Flour.....4 lb. sack 25c
- Z-Mor-U Coffee.....1 lb. 23c; 2 lb. 45c
- Gold Bar Coffee.....1 lb. 23c; 2 lb. 45c
- Golden West Coffee.....1 lb. 29c
- Albers Corn Flakes.....2 pkgs. 9c
- Palm Olive Soap.....3 bars 17c
- Gold Bar Sardines, large oval cans.....3 for 25c
- Gold Bar Tuna Fish.....No. 1/2 can 15c
- Gold Bar Kadota Figs.....No. 1 tall can 12c
- Golden Poppy Figs.....No. 1 tall can 10c
- Gold Bar Fruit Cocktail.....No. 1 can 11c
- Gold Bar Apricot Halves.....No. 2 can 15c
- Gold Bar Pineapple Tid Bits, 9-oz. can.....2 for 13c
- Gold Bar Pineapple Chunklets.....No. 211 can 10c
- Gold Bar Vegetables for Salad, No. 1 can.....2 for 25c
- Gold Bar Sweet Pickles.....13c 23c 35c
- Sheffords Wisconsin Cheese.....2 lb. box 49c
- Tang Salad Dressing.....qt. jar 29c
- Home Purity Mayonnaise.....pint 22c qt. 39c
- Williams Potato Chips, 15c bag 10c
- Elbow Cut Macaroni, 3 lb. pkg. 12c
- Del Rogue Tomato Juice.....4 for 23c
- Lorraine Sliced Green Beans, No. 2 can.....3 for 25c
- Tender Sweet Corn.....4 cans 29c
- Gold Bar Ripe Olives, No. 1 tall 15c
- Cigarettes—Luckys, Old Golds, Camels, Chesterfields, 2 pkg. 25c

GATES & LYDIARD

Delivery of \$1.00 Orders.
Dial: East Side 2275, West Side 2288.
8th at Central; 8th at Grape.
Savings Without Self-Denial.

Fruits & Vegetables

- Juice Oranges.....3 doz. 25c
- New Potatoes.....7 lbs. 10c
- Cantaloupes, 45s.....2 for 15c
- Watermelons.....lb. 3c
- Fresh Limes, large.....6 for 10c
- Green Peppers.....lb. 13c
- Coachella Grapefruit, 100s.....6 for 15c

We have very fine field-grown slicing Tomatoes