

Government Seeks More Space For World's Tallest Trees

By Donald J. Frederick
National Geographic News
T-I-M-B-E-R! The cry chills the hearts of redwood lovers.

The specter of continued logging and erosion in northern California's redwood country has moved the Department of Interior to ask Congress to expand Redwood National Park by 48,000 acres.

"The public has purchased a national park whose prime assets are being destroyed by logging on privately owned land just outside its borders," explains Interior Secretary Cecil D. Andrus. "Accelerated erosion is killing a unique and vulnerable environment within the park."

Government surveys have documented erosion damage that is far beyond normal, attributing it to "large-scale clearcut timber harvesting and associated road construction."

The problem is so severe that only about 10,000 of the 48,000 new acres would contain old-

growth redwood trees; the remainder is natural prairie, plus cutover land with scrub and new-growth timber, necessary to check further erosion.

An in-depth look at northern California and the redwood problem will appear in the September National Geographic.

A 58,000-acre sanctuary, the current park encompasses 33 miles of coastline and includes within its boundaries three state redwood parks, connecting lands, parcels of beach, and a unit along Redwood Creek containing the three tallest known trees in the world.

Each towering more than 360 feet -- the tallest reaches 367.8 feet -- the giant redwoods were discovered in 1963 by Dr. Paul A. Zahl of the National Geographic Society.

Two of these tall trees are located on a narrow strip of land at the south end of the park called the "Worm" because of its shape.

"Three lumber companies have stepped up logging of old-growth redwoods on steep hillsides surrounding the Worm," says Einar Johnson, the park's manager of resources. "Heavy silting from the denuded hillsides may threaten the whole Worm area, including the world's tallest tree."

Redwoods were growing long before the first European explorers reached the New World. Stumps 12 feet across have shown ages ranging from 550 to more than 2,200 years.

A little more than a century ago, two million acres of redwood forests ranged in ranks as wide as 30 miles from south of San Francisco to Oregon. Now just a small portion of that acreage makes a last stand against the inroads of man.

But there's new hope for the redwoods. Working in a Berkeley laboratory, William J. Libby, a University of California professor, and his assistants have managed to cross-pollinate two redwoods.

That means the huge trees have been domesticated like corn or wheat. By selecting only the best offspring from succeeding generations, the trees will be far superior to present redwoods.

The new trees "could well outgrow anything that's ever been seen before on the face of the earth," Dr. Libby said.

Because they can be grown from cuttings that mature quickly, the first redwood tree farm may not be far off. In just three years, Dr. Libby says, the cuttings could sprout into millions of redwoods, ready for logging in 20 to 30 years.



TREAT -- Sharon McCain, a student in Gwen Pittman's special education class at Upchurch, enjoys a cotton candy cone and a drink after sampling the rides at the Page Carnival last Thursday. All of the students in the handicapped classes and the Developmentally Disabled Day Care Center children were treated to an afternoon of fun at the carnival by the Raeford Jaycees.



It would be almost impossible to find a farmer who says he farms for fun and not for profit. In fact, such a "farmer" would not even be recognized as a farmer in the eyes of the Internal Revenue Service, which takes a dim view of "hobby" farmers when they try to qualify for standard farm deductions and tax losses.

Running a farm can be a pleasure, but it can also be the world's biggest problem.

There is no question that farming can provide a lot of healthful exercise and recreation. But any farm that doesn't return an adequate income is a liability, and in a free-enterprise economy it won't be long before the owner gets rid of it.

A most dependable human trait is the personal incentive to produce for self and family. The opportunity to freely take personal action in response to personal decision-making, is the mainspring of this production incentive.

Most personal rewards for personal efforts come through the competitive discipline of the marketplace. The marketplace sets prices, determines quality standards, summons more supply or shuts off the flow of products.

Profits or their lack provide the means for improvement, the expectation of personal rewards lubricates mental gears and releases the productive genius that is present in every generation.

The unique American competitive enterprise system, based on individual freedom and personal rights, incentives and rewards, has unleashed productive forces that are the envy of the world.

Unfortunately, the right to exercise this all-important personal initiative and freedom is being eroded very rapidly by excessive government rules and regulations.

No one should ever forget the most valuable natural resource this country can ever know is the productive energy generated by the initiative of free people.

It is the challenge of all of us to keep and protect this most precious of all resources.

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Hoke Highlights

Congratulations! A word of praise goes out to the Bucks and the coaching staff for a well-deserved victory last Friday night. Yes, the Bucks captured their first victory of the season with a win against Lakewood High. Even though the Bucks were slow to obtain a victory, they won. (and how!)

With the overwhelming score of twenty-five to zero (25-0), the Bucks may have picked up enough momentum to go on to their second win of the season this Friday night when they meet Sanford. This will be a home game, so go out and fill the stadium with "Buck Backers."

Now that things have begun to run smoothly at Hoke High, many organizations have been meeting

and planning for the upcoming year. The clubs at Hoke High offer a wide variety of activities in which students may participate. There are clubs for the studious (National Honor Society), the musically inclined (band, chorus and chorale), and for those contributing to the community (Key Club). There are also clubs for people who are training in a vocational curriculum, Health Careers Club, Future Business Leaders of America, Future Homemakers of America, and many more. These clubs are outlets for students to be involved with more than just the basic learning process. It gives students the opportunity to show leadership, school pride and community interest.

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Only The Imagination Limited Those Early Homes On Wheels

By Donald J. Frederick
National Geographic News

Americans once conquered the wide open spaces with the live-in prairie schooner. Today, they're rediscovering the land in its successor -- the recreational vehicle.

The hardy pioneers who jounced, bounced, and careened their way west could be amazed by the comforts available in modern covered wagons. Recreational vehicles offer an array of luxuries ranging from air conditioning and wall-to-wall carpeting to freezers and open fireplaces.

Prices range from about \$800 for a small canvas-sided trailer to \$40,000 for large deluxe motor homes. Cost is no deterrent. At last count, the Recreation Vehicle Industry Association estimated that 6,000,000 units regularly hit the road in the United States, 1,000,000 in Canada.

The camping motorist was a fixture on America's byways and highways long before the current camping and traveling craze began after World War II. The National Geographic Society says.

As early as 1905, drivers were taking to the woods with big steamer trunks fastened to the backs of their cars, large umbrellas fixed over the drivers' seats.

A few cars were equipped with ovens. This optional extra consisted of an asbestos-lined metal box with the exhaust manifold passing through it. Potatoes baked in the box while the driver chugged along enjoying the scenery.

By 1920 more than a million motorists were going camping, and 300 cities welcomed them with municipal campsites. Unwelcome were "Tin Can Tourists," an association of free spirits who attempted to travel without money. Their symbol was a tin can tied to the radiator cap.

Mass production of the Model T in the 1920s spawned a new breed of contraptions called "homes on wheels." The only limitation to these zany do-it-yourself projects was the owner's imagination.

Some models boasted chrome fittings, stained glass windows, and tasseled curtains. Others had bunks, sinks, screen doors, and a swivel seat for the driver.

A Model T truck converted by two Michigan boys featured running water, a sink, and a built-in bookcase complete with Atwater-Kent radio and spring-powered phonograph.

Recalls a veteran motor camping enthusiast: "We had electric lights, too, which we plugged into city current when we could find a hookup. There just weren't too

their own recreational vehicles from delivery trucks, vans, and old school buses.

One young owner of a customized truck even warms it with a heating system from the good old days -- a potbellied stove.

many places like that though, and we had to run off the battery most of the time. In camp, we used a Cadillac generator hooked to a gas motor from a washing machine for charging the extra battery."

Completing the cycle, many young people today are creating

Women's Presbytery Fall Conference Set In Rowland

The fall conference of the Fayetteville Presbytery District III Women of the Church will be held Wednesday, Sept. 28, at the Rowland Presbyterian Church.

The theme of the conference will be "Their Souls Did Magnify The Lord."

Registration will take place in the fellowship hall of the church from 5:30 to 6:15. Refreshments will be provided by the members of the host church.

The Rev. John A. Robinson, Jr., director of the Pembroke Area Presbyterian Ministry, will be the guest speaker during the general session at 7:30 p.m.

Workshops will be held on various areas of service, including, Christian Community Action, Ecumenical Mission and Relations, Leadership and Resources, Personal Faith and Family Life, White Cross and local church offices.

These one hour sessions will begin at 6:15.

Member Presbyterian churches of District III include Ashpole, Fairmont First, Iona, Lumber Bridge, Lumberton, Midway, Mt. Pelier, Mt. Tabor, Parkton, Philadelphus, Red Springs, Rex, Rowland and St. Pauls.

For additional information, contact Mrs. David Townsend, Jr., District III chairman, Mrs. Russell Park, Jr., district secretary or Mrs. Harvey Watson, general chairman for the host church.

Reception Scheduled For Priest

A reception to welcome The Rev. H. Paul Strassle, Father Strassle, new priest of the St. Elizabeth of Hungary parish, will be held Sunday, Sept. 25, 2-5 p.m. at the Raeford Civic Center.

Father Strassle comes to the parish from St. Ann's Church in Edenton. He will be a full-time pastor here and also service St. Andrews, the Red Springs mission.

The public is invited to attend the reception.

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Aflatoxin Test Lab Open In Lumberton

RALEIGH - The Federal Grain Inspection Service announced the opening of a laboratory to test corn for aflatoxin in Lumberton.

The lab is located at the O.T. Owen Agricultural Center. Charge for the service will be \$12 per sample.

"This laboratory will be a valuable supplement to the facilities of the North Carolina Department of Agriculture in serving farmers and this industry at this time," Jim Graham, commissioner of agriculture, said in announcing the new

lab. "I am most appreciative to Congressman Charlie Rose for the assistance he gave in persuading the USDA to locate a facility of this type to serve North and South Carolina. I regret the necessity of the \$12 charge for running the test but this is the only way they were able to render this service."

"The incidence of aflatoxin in the samples of corn we are running indicates there is still a problem and it is essential that as many lots as possible be tested," Graham concluded.

DOT Establishes Speakers' Bureau For Bond Issue Talks

RALEIGH -- North Carolina Transportation Board member Martha C. Hollers announced the formation of a speakers' bureau available to groups and clubs in the counties of Chatham, Lee, Hoke, Moore, Randolph, Richmond, Montgomery and Scotland.

Mrs. Hollers said that the purpose of the speakers' bureau was to inform area residents about the upcoming \$300 million Highway Improvement Bond Issue to be voted on Nov. 8.

The public is urged to contact either Mrs. Hollers, (919) 974-4774, or the division engineer, H.H. Jordan, (919) 944-2344, to arrange for a presentation.

Secretary of Transportation Thomas W. Bradshaw said, "We feel it is absolutely critical that the citizens of North Carolina understand the issues surrounding the Highway Improvement Bond Issue and its impact on the future for our

State. This speakers' bureau, composed of Board members and DOT staff, is one important way we can provide information and answers to the public's questions and to solicit their support."

Bradshaw also serves as chairman of the Board of Transportation.

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