

# Moon Overshadows Earth On March 7 Solar Eclipse

The midday sun will disappear and the shadow of the moon will darken the Earth March 7 in what will be the most-studied solar eclipse in history.

Thousands of astronomers and other scientists will train shielded telescopes and cameras skyward. The eclipse will streak a shadow path 100 miles wide across southern Mexico, the Gulf, northern Florida, eastern Georgia and the Carolinas, and the tip of Virginia before heading out to sea, touching Nantucket Island on the way.

It will be the last solar eclipse visible along the Eastern Seaboard this century, although eclipses of the sun will cross from Alaska to Labrador in 1972 and across the northwestern United States in 1979.

**Eclipse Chaser**

Leader of a group traveling to Mexico in hopes of best viewing conditions is Dr. Donald H. Menzel of the Smithsonian Astrophysical Observatory, perhaps the world's most experienced eclipse observer.

His team is co-sponsored by the National Geographic Society, the Harvard College Observatory, and the Smithsonian observatory.

Using a specially designed spectrograph, Dr. Menzel hopes to record new details of the corona, the ghostlike halo that may extend a million miles or more beyond the sun, but which can only be seen when the moon obscures the sun's overpowering brightness.

More rockets and aircraft than ever before will be used by observers of this eclipse. For the first time, a satellite will televise the view of the moon's shadow as it races across Earth at 1,500 miles an hour.

The National Geographic Society will be following a tradition of eclipse-watching that goes back to May 28, 1900, when Norfolk, Virginia, as in 1970, was a prime viewing site.

**Eclipse Excursion**

Some 250 members of the National Geographic Society, led by the inventor of the telephone, Dr. Alexander Graham Bell, arrived for the occasion aboard a steamer on a three-day field trip from Washington. President William McKinley sailed in for a look aboard a Navy ship.

From its first scientific effort at eclipse photography that day - "three plates were successfully exposed" - the National Geographic Society has recorded most of the repeat performances of this spectacular phenomenon.

The Society joined the Army Air Corps in making aerial photographs of the moon's shadow in New England in 1932. It produced the first natural color photograph of an eclipse with a camera mounted atop an ancient burial mound in Asiatic Russia in 1938.

With the Navy, the Society studied the sun's corona from a

remote Pacific island in 1937.

After World War II, the Society and the Air Force checked Einstein's theory of relativity while observing the 1947 eclipse from remote Brazilian ranch country. Dr. Melvin M. Payne, now President of the National Geographic Society, was the expedition's project officer.

Airplanes - two B-29 bombers - became successful observation platforms of an eclipse for the first time in 1948. Sightings also were made from six ground sites stretching from Thailand to the Aleutians, giving National Geographic Society cartographers the most accurate measurements yet of terrestrial distances and the shape of the Earth.

**Einstein Confirmed**

On a Society grant, Dr. George Achille Van Biesbroeck confirmed Einstein's theory when he first measured how the sun bent starlight, in observations made in Sudan during the 1952 eclipse.

In 1963 a wide variety of experiments and observations were made for the first time from the stratosphere over Canada aboard a DC-8 jet in a joint National Geographic - Douglas Aircraft expedition.

With the eclipse of March 7, 1970, scientists everywhere again warn that viewers of the eclipse may permanently lose part of their vision if they look directly at the sun for even an instant. Looking through sun glasses, smoke-darkened glass, or even welder's goggles does not protect the eyes.

Doctors say only a thickness of two or more sheets of completely exposed photographic film is dark enough to screen out the intense infrared rays.

A good way to watch the eclipse is not to look at the sun at all, but instead follow images of half-moon-shaped phases as they are reflected from a sheet of paper - not a mirror - held in the hand.

**WCS Will Meet Monday, March 2**

The W.S.C.S. of the United Hertford Methodist Church will meet on Monday, March 2nd, at 8 p.m. in Fellowship Hall, preceded by an executive session at 7:15.

The Minnie Wilson Circle will present an Easter program which will mean much to all who attend. A full membership attendance is desired.

Only two Circles will have their regular meeting this month on account of the Revival Services which start on March 8th. These are:

Tuesday, March 3rd., at 9:45 the Minnie Wilson Circle with Mrs. Harry Winslow.

On Wednesday, March 4th, the Mary Towe Circle with Mrs. Roulac Webb.



**KING STREET ELEMENTARY** 6th Grade officers and group chairman, Mrs. W. E. Beaman, instructor. They are learning the correct way to handle Risky and Friskey.

## Child Feeding Funds Apportioned To N.C.

The Food and Nutrition Service of the U. S. Department of Agriculture has apportioned about \$19.9 million in child-nutrition funds to North Carolina for financial aid to food service programs for children during this fiscal year.

This is nearly \$4.7 million more than last year and part of about \$122 million allocated to nine southeastern states.

In all, the FNS apportionment for the 50 states, the District of Columbia and five territories totaled about \$417.1 million.

The North Carolina allocation included more than \$8 million "regular" cash assistance for on-going lunch service authorized by Section 4 of the National School Lunch Act. Last year about \$8.3 million was allocated for this purpose. In addition to federal funds and foods, support for these lunches comes from state and local sources - and from the amounts that children pay for their lunches.

The North Carolina apportionment also included nearly \$3 million for cash aid to schools that are located in needy areas, authorized under Section II of the National Lunch Act. These funds provide additional assistance to selected needy schools where state and local sources plus children's payments are inadequate to meet program requirements for free and reduced price lunches to children unable to pay the full price.

A total of nearly \$402,300 was included for food assistance in the school breakfast program, located largely in schools in needy areas. These funds are for the local purchase of foods, with funds from local sources meeting the cost of preparing and serving the breakfasts. Last year about \$93,500 was allocated for this purpose.

A total of nearly \$479,000 was for reimbursement of up to 75 per cent of the cost of obtaining equipment for needy schools for the initiation, expansion or improvement of lunch or breakfast programs. This is an increase of

about \$440,800 over last year.

The apportionment includes nearly \$3.6 million primarily to expand free or reduced price lunches and breakfasts to children from low-income families. This is about \$1.2 million more than last year.

The special food service program for children in day-care and recreation centers and other nonschool situations will get about \$777,300, an increase of about \$542,600 over the initial allocation last year.

And a total of more than \$3.6 million was apportioned to help pay the cost of milk served to children by schools and child care organizations. Last year nearly \$3.5 million was apportioned for this purpose.

In addition to these cash allocations, the Food and Nutrition Service is donating food amounting to about \$9.4 million to North Carolina for use in food service programs for children.

North Carolina schools in the national school lunch program get the added benefits of about \$2.8 million of foods that are bought by USDA's Consumer and Marketing Service, especially to help meet the nutritional requirements of school lunches, as authorized by the National School Lunch Act.

**Wife Preservers**

An old fishing reel is a great kitchen string holder. Drill holes in the base so it can be screwed inside a cupboard out of the way.



An old fishing reel is a great kitchen string holder. Drill holes in the base so it can be screwed inside a cupboard out of the way.

**For COLDS take 666**



**PERQUIMANS COUNTY UNION SCHOOL** 5th A Class learning the correct way to weigh Risky and Friskey, with Miss D. M. Jennings, instructor.

## Getting Acquainted With Risky & Friskey

Risky and Friskey have arrived and they are beginning to get acquainted with the boys, girls, and adults throughout the county, stated today by Mrs. M. B. Taylor, Home Economics Extension Agent within Perquimans County. They are presently located in Perquimans County Union School and King Street Elementary School. In the Perquimans Union School, the 5-A Class is the hostess under the supervision of Miss D. M. Jennings. In the King Street School, the 6th Grade Class is the hostess, under the supervision of Mrs. W. E. Beaman. Miss Jennings is a graduate of Penn State University, and Mrs. W. E. Beaman is a graduate of North Carolina State University, Durham, N. C. The classes have organized for work as follows: The Perquimans County Union 5th A Officers: President, Rita Moore, Vice President, Armecia Mallory; Secretary, Edna Godfrey; and treasurer, Stanley Whitehurst. The group chairmen: Reginald Overton, Dwight Foreman, James Whidbee and Kermit Winslow. The 6th Grade officers at King Street Elementary School: President, Erma Lee; Vice President, William Webb; Secretary, Cheryl Skinner; Assistant Secretary, Geraldine White; Treasurer, Joygenia Miller; group chairmen: Edwell Zachary, Worley Neely and Kathryn Zachary. On their arrival in the schools

Risky and Friskey enrolled in the good Nutrition Contest. Risky was placed on the Red Team, which is the Bread and Soft Drink Diet, and Friskey, was placed on the Blue Team, which is the Bread and Milk Diet. Half of the class in both schools is on the Red Team and the other is on the Blue Team. The contest started Tuesday, February 17, 1970 and expecting to terminate Tuesday, March 31, 1970. Growth Charts indicating progress report of Risky and Friskey are located in the hall way of both schools, states Mrs. Taylor.

Risky and Friskey weighed the same at King Street School, but Friskey weighed more than Risky at Perquimans Union School. The students and the public are asked to become acquainted with Risky and Friskey while here in the county. White rats are used for nutrition studies because they will eat the same foods we do and quickly show the effect of good and bad diets. A rat grows up many times faster than a child and completes its life in about 3 years. Mrs. Taylor would like for the students and others, to see the vital effects of diet on young animals and learn the importance of food for life and growth.

The Red Sea is situated between Arabia and Africa. The White Sea is in northern European Russia, near the Arctic Circle.

## PER-CO-HI SPECTATOR

By Karen Haskett and Wayne Riddick

The Perquimans Squaws ushered out the basketball season with a big bang by capturing their fourth win. On Friday, January 20, they defeated the Plymouth Vikings 31-28. This places them sixth in the conference, and they will play in the conference tournament at Plymouth Wednesday, February 25, against Gates in the conference battle.

Also on Friday, the Perquimans boys were beaten by Plymouth 96-74.

The Squaws were entertained at a surprise party by Mrs. Mary Ruth Smith and Mrs. Hazel White after the game Friday. In the afternoon, the JV cheerleaders gave a party for the JV team.

This is the last season of action for many Perquimans players, as well as the last season for the Perquimans Indians basketball team. Senior basketball boys who will not be returning include Broughton Dail and Richard Waters, and Squaws who will be leaving include Peggy White, Gail Watson, Sandra Smith, Gaby Baker and Delores Spivey.

Next year's team promises to be good, however, with top scorers Betty Murray, Gary Rouse, and Alwood White returning to play for the Perquimans Pirates.

Two Perquimans players have made the All-Conference team, it was announced Friday, January 20. These two players are Gary Rouse and Betty Murray, both juniors. Gary, a key man for the Indians, has averaged over 20 points a game. His top record of 38 points was achieved when the Indians met Williamston. Betty, known to PCHS'ers as "Pistol Pete's Twin," was elected unanimously to the All-Conference team, receiving a vote from every school. Betty has scored 204 points for the Squaws

in conference games, and achieved her career record of 26 points against the Edenton Aces. Congratulations to these two for achieving such an honor.

The District Round Robin debates, hosted by the Perquimans Debate Club, will be held Friday at the First Methodist Church. Participating schools will be Perquimans County High School, Gates County High School, Bertie Academy, and W. S. Creech High School. Perquimans debaters and club members are looking forward to a victory.

Graduation is becoming more of a reality for the seniors. On Monday, Carl W. Lewis, Coordinator for COA Adult Education classes, briefly spoke to the seniors, urging them to take advantage of new courses being offered at COA. Graduation invitation orders will be sent off Friday.

**PARTY COUNCIL SUMMONED**

The Democratic Party Council was summoned into session recently to act on a series of broad domestic and foreign policy statements including a call for total U.S. withdrawal from Vietnam within 18 months. The council meeting was held after congressional Democrats presented a nationally televised view of the state of the nation, an equal-time reply to Nixon's State of the Union message.

Priam was the king of Troy at the time of the Trojan War.

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**CARD OF THANKS**

I would like to express my sincere appreciation to my relatives and friends who remembered me with beautiful cards, flowers, gifts, visits and all other deeds of kindness shown me during my recent illness.

Also to the church organizations that sent me cards. Your thoughtfulness will always be remembered.

Lucille M. Jackson

**FOR SALE** - Approximately 114.45 acres of land, together with several buildings located thereon, in Perquimans County, bounded on the West by New Hope Road and on the Northeast by Little River, and being a large portion of Perquimans County, Parcel Unit No. 012. No offer under \$24,500 will be considered. For further information, including a map and bounds description, contact Carroll L. Mann, Jr., State Property Officer, Post Office Box 1315, Raleigh, North Carolina.

# New Camaro. Feb. 26th.

We've never announced a car at this time before. But then nobody's ever announced a car like this before.

### Super Hugger

If it were an ordinary sportster, we'd have introduced it at the ordinary time.

Instead, we took the time to build a whole new Camaro.

We started with a sleek new shape and a low road-hugging stance.

And added more hood. A faster fastback. Wider doors. And new deeply contoured bucket seats.

The instrument panel wraps around you. With enough dials to make you think you're piloting a 747.

There are four transmissions. And six power plants up to the Turbo-Jet 396 V8 that you can order.

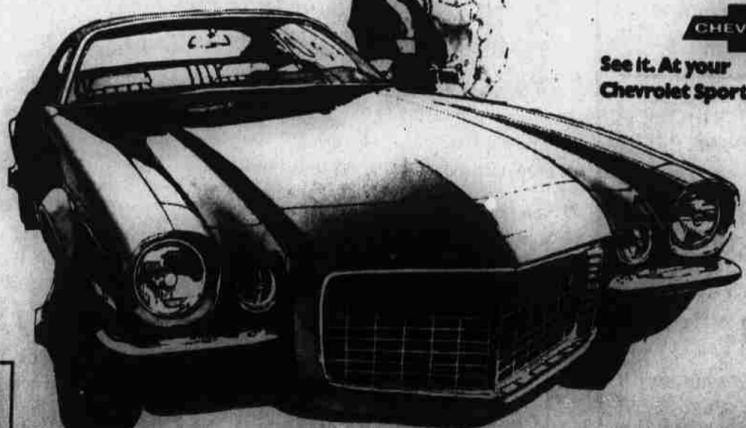
Pick the one that best suits your driving. Then go pick on an open road.

And make it one with plenty of twisting turns. Because Camaro has a remarkable new suspension. And standard front disc brakes for a leech-like grip on the road.

New Camaro. The Super Hugger. Other sportsters always feared it might come to this.

And they were right. Only their timing was wrong.

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