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LANCASTER BRAND, ASSORTED **Cold Cuts** 12-oz. pkg. $1.19
LANCASTER BRAND, AMERICAN **Loaf Cheese** lb. $1.59
ECKRICH KIELBASSE OR MEAT OR BEEF SMOKED **Sausage** lb. $1.69
GWALTNEY **Great Dogs** 1-lb. pkg. 79¢
GWALTNEY **Big 8 Franks** 1-lb. pkg. $1.39

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WATER ADDED SHANK PORTION 89¢ lb. | BUTT PORTION OR WHOLE 99¢ lb.
LANCASTER BRAND, NO WATER ADDED SEMI-BONELESS **Hams** WHOLE OR EITHER HALF lb. $1.59
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GWALTNEY OR FIRESIDE, BONELESS **Buffet Hams** lb. $2.39

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SAVE 40¢ WITH COUPON! **Skinless Franks** GLENSIDE 1-LB. PKG. 79¢ | LANCASTER MEAT 1-LB. PKG. 99¢
SAVE 40¢ WITH COUPON! **Farmdale Ice Cream** ½-gal. ctn. 95¢ IDEAL ½-gal ctn. $1.09

Plant Dept. Savings! (Available in Markets with Plant Depts.)
DECORATIVE, IN BASKET, HANGING **Green Ferns** 5-inch pot $6.99
LARGE, COLORFUL LEAVES! **Caladiums** 5-inch pot $3.99
Garden Dept. Savings! (Available in Markets with Garden Depts)
SAVE ON GENUINE **Michigan Peat** 40-lb. bag $1.77
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CLEAN, WEED-FREE (FOUR 40-LB. BAGS $5.00) **Top Soil** 40-lb. bag $1.29

WHITE, DECORATED OR ASST'D. **Viva Towels** jumbo roll 59¢
TAB, FRESCA OR **Coca-Cola** 6 pack of 12-oz. cans $1.09
ASSORTED **Heinz Relishes** 2 10-oz. jars 89¢
25¢ OFF LABEL! **All Detergent** 49-oz. box $1.29

Most Acme/Super Saver markets carry a complete selection of Memorial Day Cemetery wreaths, baskets and sprays, all at Super Savings!

Super Savings Everyday!
OUR FINEST QUALITY! **Ideal Iced Tea Mix** WITH LEMON AND SUGAR 24-oz. jar 99¢
OUR FINEST QUALITY! **Ideal Elbow Macaroni** 3 1-lb. boxes $1.00
OUR FINEST QUALITY! **Ideal Salad Mustard** 2 24-oz. jars 89¢
OUR FINEST QUALITY! IDEAL **Pork & Beans** 4 16-oz. cans $1
ASSORTED SALAD **Kraft Dressings** 2 8-oz. btls. $1
MAKES 10 QUARTS! COUNTRY TIME **Lemonade Mix** 33-oz. can $1.89
PICNIC SUPER SAVER! **Scott Napkins** pkg. of 160 59¢
GOLDEN CROWN **Lemon Juice** 32-oz. btl. 69¢
REGULAR OR DIET **A&W Root Beer** 6 pack of 12-oz. cans $1.39

Fresh Bakery Super Savings!
SAVE UP TO 18¢! SUPREME BLACK RUSSIAN OR PULLMAN (22-OZ.) OR PLAIN OR SEEDED **Rye Breads** 2 1-lb. loaves $1.00
VIRGINIA LEE DECORATED MEMORIAL DAY (18-OZ.) OR PLAIN, VANILLA OR CHOCOLATE ICED, FAMILY SIZE **Pound Cakes** 28-oz. pkg. $1.59
SAVE 18¢! SUPREME BARBECUE OR **Frank Rolls** 2 pkgs. of 12 $1.00
SAVE 17¢! SUPREME BARBECUE OR **Frank Rolls** 3 pkgs. of 8 $1.00
SAVE 10¢! VIRGINIA LEE, FAMILY PACK **Fresh Donuts** pkg. of 24 $1.19
SAVE 10¢! VIRGINIA LEE ICED **Cinnamon Buns** pkg. of 8 79¢

30¢ OFF LABEL! DISH DETERGENT **Palmolive Liquid** 48-oz. btl. $1.89

SUPER SAVING COUPON — SAVE 40¢ WITH THIS COUPON TOWARD YOUR PURCHASE OF ONE 10-LB. BAG, KINGSFORD OR GREAT LAKES CHARCOAL AND YOUR $10.00 OR MORE PURCHASE (Excluding Cigarettes & Milk Products) COMPANY-6 (101) Limit one per family please. Redeem May 21 thru 27, 1978.

SUPER SAVING COUPON — SAVE 30¢ WITH THIS COUPON TOWARD YOUR PURCHASE OF ONE PKG. OF 100, 9-INCH SIZE WHITE SWEETHEART PAPER PLATES AND YOUR $10.00 OR MORE PURCHASE (Excluding Cigarettes & Milk Products) COMPANY-6 (102) Limit one per family please. Redeem May 21 thru 27, 1978.

SUPER SAVING COUPON — SAVE 40¢ WITH THIS COUPON TOWARD YOUR PURCHASE OF ONE 1-LB. PKG., LANCASTER BRAND MEAT OR GLENSIDE FRANKS AND YOUR $10.00 OR MORE PURCHASE (Excluding Cigarettes & Milk Products) COMPANY-6 (104) Limit one per family please. Redeem May 21 thru 27, 1978.

SUPER SAVING COUPON — SAVE 40¢ WITH THIS COUPON TOWARD YOUR PURCHASE OF ONE ½-GAL. CTN., ANY BRAND ICE CREAM AND YOUR $10.00 OR MORE PURCHASE (Excluding Cigarettes & Milk Products) COMPANY-6 (105) Limit one per family please. Redeem May 21 thru 27, 1978.

SUPER SAVING COUPON — SAVE 30¢ WITH THIS COUPON TOWARD YOUR PURCHASE OF ANY GALLON CONTAINER IDEAL FRESH MILK AND YOUR $10.00 OR MORE PURCHASE (Excluding Cigarettes & Milk Products) COMPANY-6 (106) Limit one per family please. Redeem May 21 thru 27, 1978.

SAVE 15¢ WITH THIS COUPON TOWARD YOUR PURCHASE OF ONE 5-LB. BAG, REG. OR UNBLEACHED PILLSBURY FLOUR MANUFACTURER-6 (108) Limit one per family please. Redeem May 21 thru 27, 1978.

SAVE 25¢ WITH THIS COUPON TOWARD YOUR PURCHASE OF ANY TWO BOXES, ALL FLAVORS BETTY CROCKER BOX FROSTINGS MANUFACTURER-6 (110) Limit one per family please. Redeem May 21 thru 27, 1978.

SAVE 10¢ WITH THIS COUPON TOWARD YOUR PURCHASE OF ONE 4-OZ. SHAKER, JOHNSON'S BABY POWDER MANUFACTURER-6 (112) Limit one per family please. Redeem May 21 thru 27, 1978.

Man winning battle; ocean, the war

Sea washing away coastlines, beaches

By Thomas Ferraro

VIRGINIA BEACH, Va. — Fifty years ago, the Hog Island village of Broadwater was a lively resort town. Today its 40 houses, two churches and hunt club are under water, victims of beach erosion.

Through the years, several homes on North Carolina's outer banks had to be shifted because of the encroaching ocean. One of Nags Head's oldest houses has been moved back six times, a total of 600 feet.

Ocean City, Md., is trying to fight relentless erosion with sand - shoving bulldozers. Many geologists, however, say the city eventually will lose and become an underwater ghost town, inhabited by fish.

While the ocean's mighty storms and currents sweep away the shore, some of the sand forms new land. Many barrier islands are migrating as sand is taken from one side and deposited on the other by the currents, tides and storms.

Overall, however, the ocean has been a land destroyer, reducing the width of beaches from Florida to Maine by up to 80 miles since the Ice Age ended about 14,000 years ago.

Many homeowners, towns and cities and developers refuse to concede defeat and believe the ocean can be stopped, that all it takes is enough money to spend reinforcing the shore. Others say the battle is a lost cause.

FEATURE PAGE

Curtis Baskette, a coastal specialist with the Corps of Engineers District Office in Norfolk, believes man can win, or least try.

"It's not a lost battle, it's a constant battle," he said. "We are trying to hold the line and believe, with enough effort, it can be done."

Baskette said seawalls, jetties and offshore wave breakers can and have helped in some areas and that more effective means will be developed.

Dr. Robert Byrne, an oceanographer with the Virginia Institute of Marine Science, chuckles at such talk.

"There is no way to beat the ocean, you can only postpone it, he said. "In the course of the next several centuries, we are going to lose an appreciable amount of the fringes of the continent and there's not a damn thing we can do about it."

Those confident of stopping the sea note that some areas, particular sections of Ocean City and Virginia Beach, have managed to hold the line in recent years with multi - millions dollars sand replenish efforts.

But critics of such efforts say they are merely delaying the inevitable, that the problem will persist until the nature of such things changes and the ocean level begins dropping and submerged coastlines resurface.

They can't predict when this will occur, but say it's not in the forseeable future.

Surf and rising seas claiming the coastline

The pounding surf and the rising sea are claiming the coastline.

The surf, particularly during the storms such as the Noreasters that swept along the East Coast in recent months, digs out beachs by sucking sand into the ocean.

At the same time, the ocean level is literally rising, about one foot every century. For each foot the ocean rises, it takes several feet beach, depending on the angle of the area's ocean front.

Erosion is occurring most rapidly along the flat and sandy East Coast, averaging from a foot to two feet a year. Rockier and steeper West Coast beeches are more resistant to erosion and the process, while inexorable, is slower.

Erosion, which forced the evacuation of Broadwater in the early 1930s, is claiming about 50 feet of Hog Island yearly. Portions of the outer banks are vanishing at the rate of six feet a year.

The western shore of Tangier Island is slipping into the Chesapeake Bay at the rate of 20 feet a year.

Assateauge Island, off the Eastern Shore of Maryland and Virginia, isn't disappearing, but it is moving fast and man is partially to blame.

Shortly after a hurricane cut an inlet through Ocean City in the early 1930s, a jetty was built offshore of nearby Assateague Island in an effort to reduce longshore erosion and to keep the sand from shifting from one end of the island to the other.

The jetty helped slow down Ocean City's erosion, but accelerated erosion on the five - mile northern tip of Assateague. Since the jetty was built, the tip has moved about a half mile, a distance equivalent of nearly twice its width.

"It's like robbing Peter to pay Paul," said Dr. Bruce Hayden, a University of Virginia professor and coastal erosion expert.

"If you interrupt erosion in one area of the coast, its going to happen in another area. You only have so much sand.

Norineasters do the most damage and do it fastest, screaming down the coast to inhale huge amounts of beach and desolate the buildings that occupy them. The Ash Wednesday storm of 1962 resulted in millions of dollars in damage to roads, homes and businesses. In some areas, particularly along Virginia and North Carolina, hundreds of feet of beach were lost, some of it forever.

Last month, another hard-hitting Northeaster left its mark on the East Coast. Hundreds of ocean front homes and businesses in Virginia, Maryland and North Carolina were damaged, some destroyed.

Within a few days, much of the sand that was drawn away by the high tides was returned by the ocean and supplemented by man's replenishments programs.

Robert Dolan is a University of Virginia professor who has coauthored a number of papers on erosion with Hayden. They both say the future looks bleak.

"If the glaciers continue to melt, as they have been since the end of the Ice Age, the sea level will continue to rise," Dolan said. "If it continues to go up, eventually coastal cities as we know them, such as New Orleans and Norfolk, will be submerged. There is no doubt about it.

"We may be reaching the point where it reverses and the glaciers begin freezing and the ocean level begins receding. But there is nothing to indicate it will do that. Evidence is just the oppsite."

Hayden says man's only choice is to abandon the beaches to the elements, or at least not to build on them unless prepared to spend plenty to fight off erosion for as long as possible.

"It depends on how much man wants to spend," Hayden said, "The more he spends, the more time he buys. He can postpone erosion with enough money, but he can't stop it."

Man's only choice is to abandon the beaches

Hayden isn't too enthusiastic about proposals to keep the sea at sea with a type of great wall of China, the costs of which are esthetic as well as finanical. Waterfront property owners in Norfolk have suggested a wall 300 feet long, 10 feet wide and four feet high.

"Perhaps this would work, but if we did this, we'd lose the amenities we are trying to protect — sandy beaches and vacation resorts," said Hayden.

"They generally do what they are expected to do — prevent flooding — but you continue to lose the sand in front of them."

Virginia, Maryland and North Carolina each have their own erosion problems.

During the past century, Virginia has lost an estimated 28,000 acres to erosion along the Chesapeake Bay and the ocean, according to the Virginia Institute of Marine Science.

Some of the most visible erosion has been to the exclusive Sandbridge section of Virginia Beach. Many of its ocean front summer homes, priced upwards of $120,000 and sitting on pilings, were condemned in October when a storm pushed high tides and pounding surf against the structures, tearing down porches, destroying bulkheads and exposing sewer lines.

There was a repeat of it in April, when a Northeaster struck shortly after many of the homes had just been reapired.

A day after the storm left and the skies cleared, Virginia Beach environmental supervisor John Crafton was out surveying the damage.

"Those (sand and wooden) bulkheads just haven't worked against those heavy storms," he said. "I don't know if anything will.

Crafton pointed to three vacant lots near the condemned homes.

"We now have some lawyers who want to build similar homes on these lots," he said. "They think they can stop the ocean. Good Luck."

Ocean City fighting seas with bulldozers

"I know better," Kelly said, "In the 1920s, we had water under the boardwalk. Now we have 300 feet of beach there."

Kelly said the beach can be saved with replenishment. Without it, the beach is lost.

"The erosion has gotten right to some of our buildings, but we've been able to push it back," he said.

The Corps of Engineers recently resumed a long - range beach erosion control program in Ocean City after the state pledged to finance one - third of it.

When the program was halted because of lack of funding last fall, the corps was working on eight different beach plans, ranging in cost of $8 million to $22 million.

During the past 25 years, the beaches of North Carolina's outer banks have eroded from a few hundred to several hundred feet, said Clay Gifford, a resources management specialist with the National Park Service.

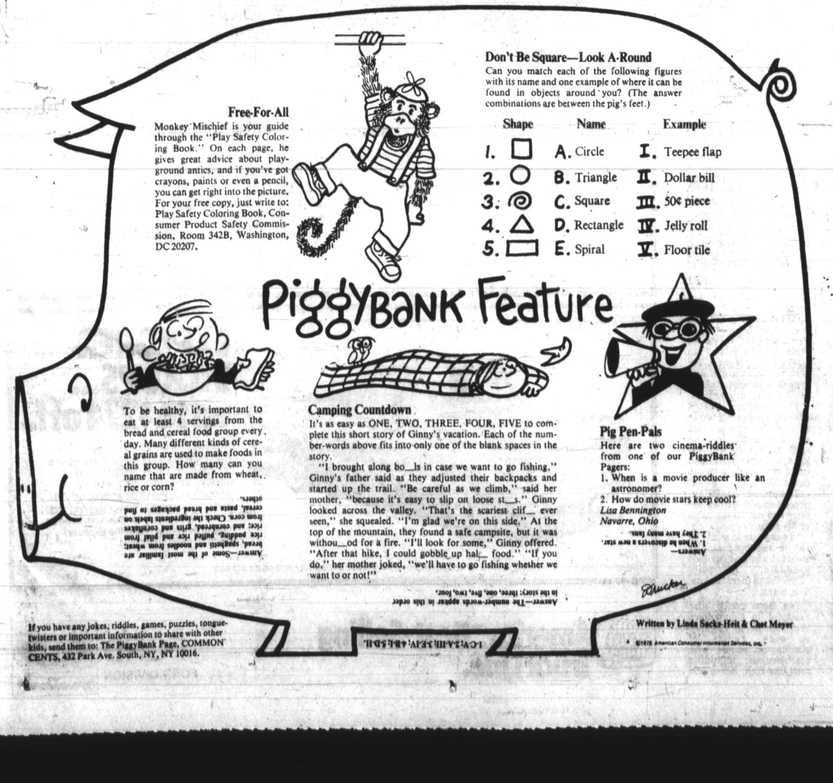
He said many houses had to be evacuated, roads abandoned and several lighthouses relocated.

"Erosion is continuing at Cape Hatteras," he said. "It has been occurring throughout history."

Gifford said the islands have been migrating west as sand taken from the ocean side is moved to the mainland shore.

"The islands will continue to exist, but they will be moving," he said.

John Morris of the North Carolina Natural Resources Department said the state has not spent any money on erosion projects since the recession of the early 1970s.

(UPI Telephoto)

THE REAL THING — While on its way to the Zurich transportation museum, one of the city's old tram cars — known to the natives as "The Elephant" — got a visit from the real thing. Sahib Fridolin, 15 and Swiss born, a member of the Knie Circus, followed his instincts as an experienced train traveler and tried to climb aboard. He didn't have much luck, however, but the photographers snapped excellent publicity shots.