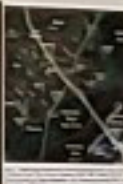
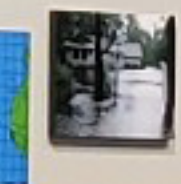
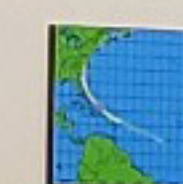
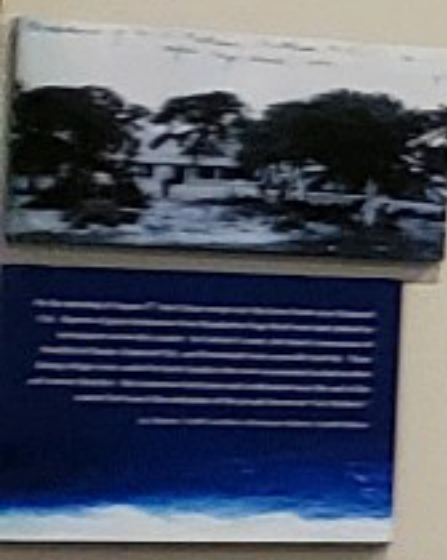


A CENTURY OF STORMS: 1899-1999



A NEW CENTURY: 2000-Present



1899
August 16-18
SAN CIRIACO

QUICK FACTS
Storm Type: Cat. 3 Hurricane
NC Landfall: Pamlico
NC Wind Speed: 140 mph
NC Storm Surge: 28.55 ft
NC Pressure: 29.43 in
NC Deaths: 3,433

1933
September 15
STORM OF '33

QUICK FACTS
Storm Type: Cat. 2 Hurricane
NC Landfall: Outer Banks
NC Wind Speed: 125 mph
NC Storm Surge: 11 ft
NC Pressure: 29.29 in
NC Deaths: 39
Total Cost Then: \$1,000,000
Total Cost 2009: \$57,618,307

1944
September 14
STORM OF '44

QUICK FACTS
Storm Type: Cat. 2 Hurricane
NC Landfall: Hatteras
NC Wind Speed: 110 mph
NC Storm Surge: 27.37 ft
NC Pressure: 29.38 in
NC Deaths: 1
Total Cost Then: \$100,000,000
Total Cost 2009: \$1,423,568,818

1954
October 15
HAZEL

QUICK FACTS
Storm Type: Cat. 4 Hurricane
NC Landfall: NC/VA Border
NC Wind Speed: 137 mph
NC Storm Surge: 19 ft
NC Pressure: 27.67 in
NC Deaths: 600
Total Cost Then: \$350,000,000
Total Cost 2009: \$2,359,892,183

1960
September 11
DONNA

QUICK FACTS
Storm Type: Cat. 2 Hurricane
NC Landfall: Pamlico
NC Wind Speed: 110 mph
NC Storm Surge: 28.20 ft
NC Pressure: 29.43 in
NC Deaths: 8
Total Cost Then: \$200,000,000
Total Cost 2009: \$7,817,932,792

1985
September 27
GLORIA

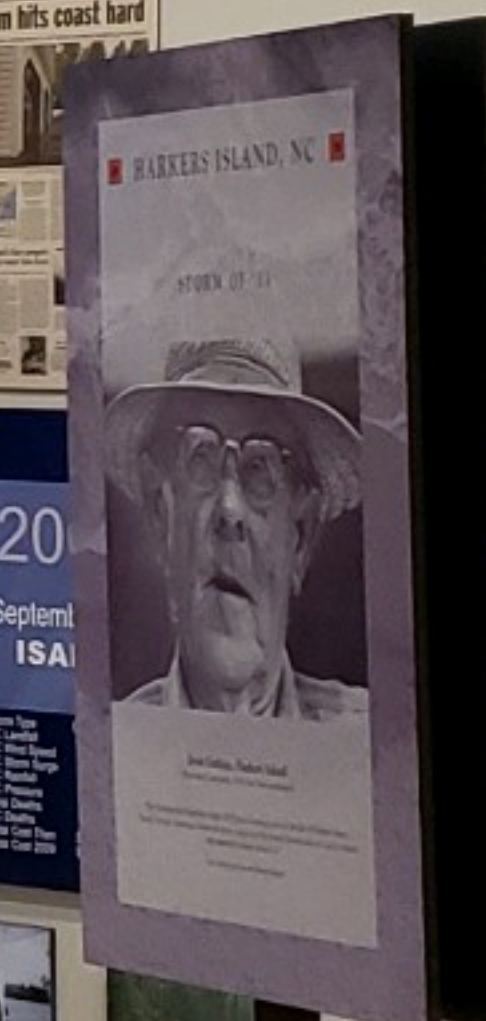
QUICK FACTS
Storm Type: Cat. 3 Hurricane
NC Landfall: Pamlico
NC Wind Speed: 115 mph
NC Storm Surge: 27.67 ft
NC Pressure: 29.43 in
NC Deaths: 1
Total Cost Then: \$500,000,000
Total Cost 2009: \$2,359,892,183

1996
July 12
BERTHA
September 5
FRAN

QUICK FACTS
Storm Type: Cat. 1 Hurricane
NC Landfall: Pamlico
NC Wind Speed: 75 mph
NC Storm Surge: 11 ft
NC Pressure: 29.93 in
NC Deaths: 0
Total Cost Then: \$200,000,000
Total Cost 2009: \$2,359,892,183

1999
September 4
DENNIS
September 16
FLOYD

QUICK FACTS
Storm Type: Cat. 3 Hurricane
NC Landfall: Pamlico
NC Wind Speed: 115 mph
NC Storm Surge: 27.67 ft
NC Pressure: 29.43 in
NC Deaths: 1
Total Cost Then: \$200,000,000
Total Cost 2009: \$2,359,892,183



It's not that some people just see these storms [as] just acts of God and you can't do anything about it. You just live your life and if you get flooded out, OK, there's insurance for things. You know, it's rough for a while, but we're tough and we can handle it."
John Wizzell, Core Creek - former Down East educator
RISING (2018)

Natural fringing marshes in Carteret County, NC, may not be able to keep up with sea level rise. A recent study shows that, over the last 10 years, these marshes have not increased their surface elevation - by trapping sediment - as fast as the 40-year, local sea level rise rate of three millimeters per year.
Carolyn Curran, NCCOS, June 14, 2014

Flooding may occur in new areas and increase in already susceptible areas.

