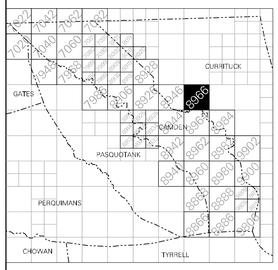
STATE OF NORTH CAROLINA FIRM PANEL LOCATOR DIAGRAM



DATUM INFORMATION

The **projection** used in the preparation of this map was the North Carolina State Plane (FIPSZONE 3200). The **horizontal datum** was the North American Datum of 1983, GRS80 ellipsoid. Differences in datum, ellipsoid, projection, or Universal Transverse Mercator zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdictional boundaries. These differences do not affect the accuracy of this FIRM. All coordinates on this map are in U.S. Survey Feet, where 1 U.S. Survey Foot = 1200/3937 Meters.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988 (NAVD 88). These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. An average offset between NAVD 88 and the National Geodetic Vertical Datum of 1929 (NGVD 29) has been computed for each North Carolina county. This offset was then applied to the NGVD 29 flood elevations that were not revised during the creation of this statewide format FIRM. The offsets for each county shown on this FIRM panel are shown in the vertical datum offset table below. Where a county boundary and a flooding source with unrevised NGVD 29 flood elevations are coincident, an individual offset has been calculated and applied during the creation of this statewide format FIRM. See Section 6.1 of the accompanying Flood Insurance Study report to obtain further information on the conversion of elevations between NAVD 88 and NGVD 29. To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the North Carolina Geodetic Survey at the address shown below. You may also contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at www.ngs.noaa.gov.

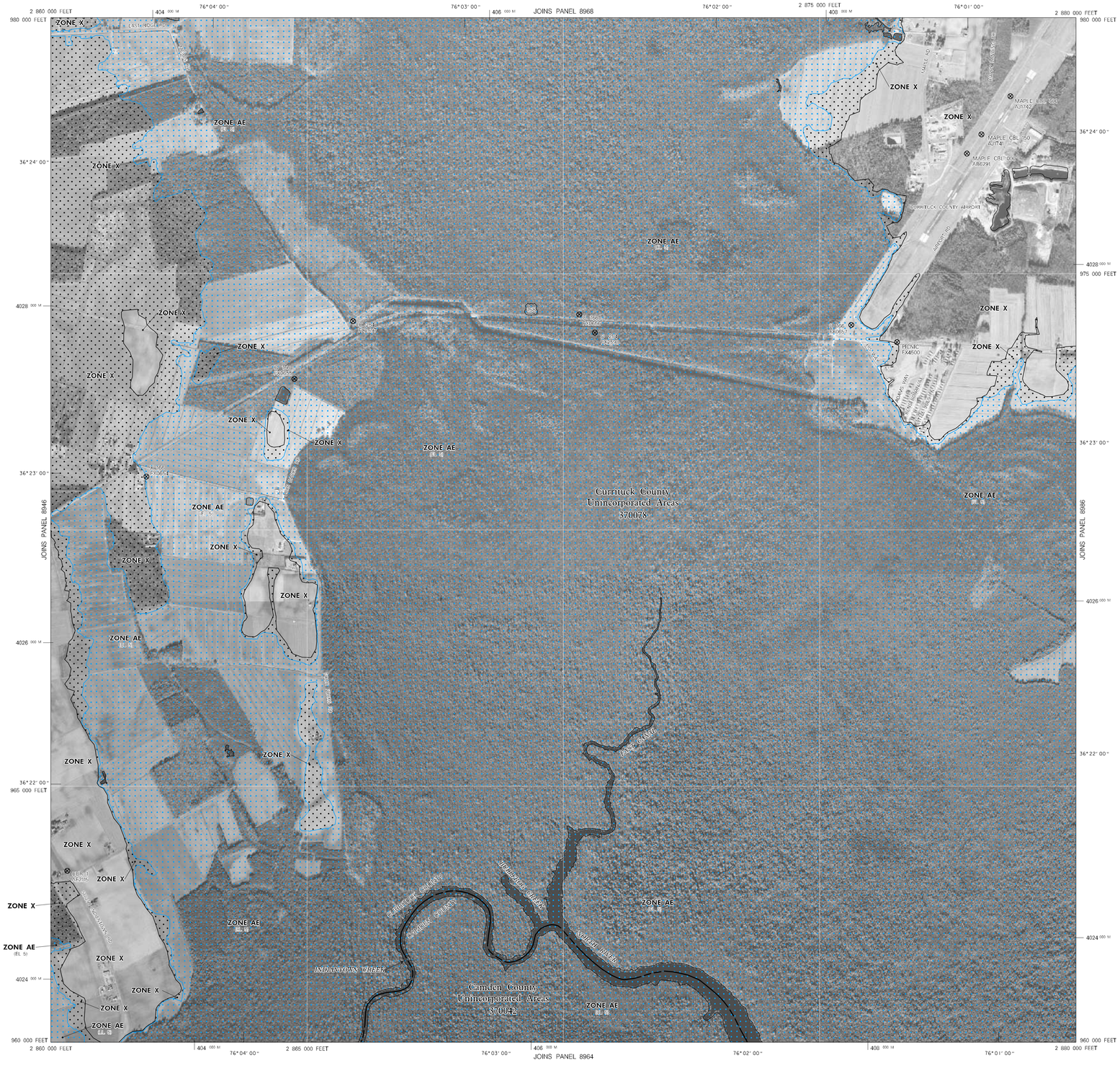
North Carolina Geodetic Survey
121 West Jones Street
Raleigh, NC 27601
(919) 733-3836
www.ncgs.state.nc.us

County Average Vertical Datum Offset Table

County	Vertical Datum Offset (ft)
Camden	– 0.96
Currituck	– 0.91

Example: NAVD 88 = NGVD 29 + (–0.96)

All streams listed in the **Flood Hazard Data Table** below were studied by detailed methods using field survey. Other flood hazard data shown on this map may have been derived using either a coastal analysis or limited detailed riverine analysis. More information on the flooding sources studied by these analyses is contained in the Flood Insurance Study report.


2 860 000 FEET
980 000 FEET
404 000 M
76°04' 00"
76°03' 00"
406 000 M
JOINS PANEL 8968
76°02' 00"
2 875 000 FEET
408 000 M
76°01' 00"
2 880 000 FEET
36°24' 00"
4028 000 M
975 000 FEET
36°23' 00"
4026 000 M
36°22' 00"
965 000 FEET
4024 000 M
960 000 FEET
JOINS PANEL 8946
JOINS PANEL 8986
JOINS PANEL 8964
ZONE X
ZONE AE
EL 6
EL 7
EL 8
EL 9
EASTARBOR RD
MAPLE RD
WATER TOWER RD
MAPLE CBL 300
AJ1742
MAPLE CBL 150
AJ1741
MAPLE CBL 000
AJ6791
CURRITUCK COUNTY AIRPORT
AIRPORT RD
PICNIC
EX4500
SHORE VIEW
SHORE VIEW DR
SOUTH POINT RD
SOUTH POINT CIR
SOUTH POINT CT
SOUTH POINT DR
SOUTH POINT LN
SOUTH POINT PL
SOUTH POINT WAY