North Carolina State and County Boundary with Shoreline, 2019 – NC Department of Transportation / NC Geodetic Survey

SDE Feature Class

Tags

North Carolina, County, County, DOT Division, Boundary, Division

Summary

Base Mapping for County Boundary Polygons with Shoreline. This feature class allows polygons to be symbolized with the major sea level hydrography shown in the same layer.

Description

County Boundary as Polygons which were unioned with a generalized version of the USGS 1:100,000 hydrography for the sounds and the outer bands. Refer to the 'County Boundary as Lines' to find out the source of the lines using the field attribute for 'DESC'. Most of the lines currently are from the DOT county maps which originally come from USGS but might have been updated by the county parcel maps.

Credits

North Carolina Geodetic Survey, North Carolina Department of Transportation

Use limitations

None. Please check sources, scale, accuracy, currentness and other available information. Please confirm that you are using the most recent copy of both data and metadata. The North Carolina Department of Transportation shall not be held liable for any errors in this metadata. This includes errors of omission, commission, errors concerning the content of the data, and relative and positional accuracy of the data. This data cannot be construed to be a legal document. Primary sources from which this data was compiled must be consulted for verification of information contained in this data.

Extent

West -84.422109   **East** -75.055735

North 36.617254   **South** 33.491764

Scale Range

Maximum (zoomed in) 1:5,000

Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ▶

Topics and Keywords ▶

THEMES OR CATEGORIES OF THE RESOURCE   boundaries, inlandWaters, oceans

* CONTENT TYPE   Downloadable Data
    EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION   No

PLACE KEYWORDS   North Carolina, County, Division

THESAURUS   ▶

TITLE   User

PUBLICATION DATE   2020-02-17   00:00:00

Hide Thesaurus ▲

STRATUM KEYWORDS   County

THESAURUS   ▶

TITLE   User

PUBLICATION DATE   2020-02-17   00:00:00

Hide Thesaurus ▲

THEME KEYWORDS   DOT Division, Boundary

THESAURUS   ▶

TITLE   ISO 19115 Topic Category

PUBLICATION DATE   2020-02-17   00:00:00

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE   North Carolina State and County Boundary with Shoreline, 2019 - NC Department of Transportation / NC Geodetic Survey

PUBLICATION DATE   2020-02-17   00:00:00

PRESENTATION FORMATS   digital map
FGDC GEOSPATIAL PRESENTATION FORMAT   vector digital data

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME   NC-DOT GIS

CONTACT'S ROLE   originator

Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES   English (UNITED STATES)

DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format

STATUS   under development
SPATIAL REPRESENTATION TYPE   vector

* PROCESSING ENVIRONMENT   Version 6.2 (Build 9200) ; Esri ArcGIS 10.5.1.7333

CREDITS
        North Carolina Geodetic Survey, North Carolina Department of Transportation

ARCGIS ITEM PROPERTIES

NAME   BoundaryCountyShoreline

* SIZE   9.224

Hide Resource Details ▲

Extents ▶

EXTENT

DESCRIPTION

        publication date

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE   -84.422111

EAST LONGITUDE   -75.055735

SOUTH LATITUDE   33.491764

NORTH LATITUDE   36.617257

EXTENT

  GEOGRAPHIC EXTENT

    BOUNDING RECTANGLE

      EXTENT TYPE   Extent used for searching

      * WEST LONGITUDE   -84.422109

      * EAST LONGITUDE   -75.055735

      * NORTH LATITUDE   36.617254

      * SOUTH LATITUDE   33.491764

      * EXTENT CONTAINS THE RESOURCE   Yes

  EXTENT IN THE ITEM'S COORDINATE SYSTEM

    * WEST LONGITUDE   406832.628358

    * EAST LONGITUDE   3158392.508101

    * SOUTH LATITUDE   -52051.541699

    * NORTH LATITUDE   1043624.415895

    * EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT

  ORGANIZATION'S NAME   North Carolina Department of Transportation Geographic Information Systems Unit

  CONTACT'S POSITION   GIS Help Desk

  CONTACT'S ROLE   point of contact

  CONTACT INFORMATION   ▶

    PHONE

      VOICE   919.707.2165

FAX   919.707.2210

ADDRESS

TYPE   both

DELIVERY POINT   4101 Capital Boulevard

CITY   Raleigh

ADMINISTRATIVE AREA   North Carolina

POSTAL CODE   27604

COUNTRY   US

E-MAIL ADDRESS   gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

Hide Contact information ▲

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE

UPDATE FREQUENCY   annually

Hide Resource Maintenance ▲

Resource Constraints ▶

LEGAL CONSTRAINTS

LIMITATIONS OF USE

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SECURITY CONSTRAINTS

CLASSIFICATION   unclassified

CLASSIFICATION SYSTEM   None

LIMITATIONS OF USE

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CONSTRAINTS

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Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE   Projected

* GEOGRAPHIC COORDINATE REFERENCE   GCS_North_American_1983

* PROJECTION   NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER   102719

X ORIGIN   -121841900

Y ORIGIN   -93659000

XY SCALE   3048.0060960121928

Z ORIGIN   0

Z SCALE   1

M ORIGIN   0

M SCALE   1

XY TOLERANCE   0.0032808333333333331

Z TOLERANCE   0.001

M TOLERANCE   0.001

HIGH PRECISION   true

LATEST WELL-KNOWN IDENTIFIER   2264

WELL-KNOWN TEXT
PROJCS["NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet",GEOGCS["GCS_North_American_1983
",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Gree
nwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMET
ER["False_Easting",2000000.002616666],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridi
an",-
79.0],PARAMETER["Standard_Parallel_1",34.33333333333334],PARAMETER["Standard_Parallel_2",36.16
666666666666],PARAMETER["Latitude_Of_Origin",33.75],UNIT["Foot_US",0.3048006096012192],AUTHO
RITY["EPSG",2264]]

REFERENCE SYSTEM IDENTIFIER

* VALUE   2264

* CODESPACE   EPSG

* VERSION   6.12(9.0.0)

Hide Spatial Reference ▲

Spatial Data Properties ▶

VECTOR   ▶

* LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME   BoundaryCountyShoreline

* OBJECT TYPE   composite

* OBJECT COUNT   128

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶

FEATURE CLASS NAME   BoundaryCountyShoreline

* FEATURE TYPE   Simple

* GEOMETRY TYPE   Polygon

* HAS TOPOLOGY   FALSE

* FEATURE COUNT   128

* SPATIAL INDEX   TRUE

* LINEAR REFERENCING   FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION   ▶

RESOURCE LEVEL   dataset

Hide Scope of quality information ▲

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY   ▶

MEASURE DESCRIPTION

Tests for integrity have not been performed.

Hide Data quality report - Conceptual consistency ▲

DATA QUALITY REPORT - COMPLETENESS OMISSION   ▶

MEASURE DESCRIPTION

Features have been checked for completeness. There are no measurement, precision, spatial, or data schema standards assigned to this data set.

Hide Data quality report - Completeness omission ▲

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY   ▶

MEASURE DESCRIPTION

There are no measurement, precision, spatial, or data schema standards assigned to this data set.

Hide Data quality report - Quantitative attribute accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ▶

DIMENSION   horizontal

MEASURE DESCRIPTION

Various sources with varying degree of accuracy have been used over time to create/update this dataset. NCDOT used best available information at the time of editing.

Hide Data quality report - Absolute external positional accuracy ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ▶

DIMENSION   vertical

MEASURE DESCRIPTION

Various sources with varying degree of accuracy have been used over time to create/update this dataset. NCDOT used best available information at the time of editing.

Hide Data quality report - Absolute external positional accuracy ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP   ▶

WHEN THE PROCESS OCCURRED   2020-02-17   00:00:00

DESCRIPTION

Data was converted from NCGS to a Feature Class using Python code. Code is not provided but it basically builds polygons and joins basic attributes for all county.

Hide Process step ▲

Hide Lineage ▲

Distribution ▶

Contact information

Organization's name North Carolina Department of Transportation Geographic Information Systems Unit

Contact's position GIS Help Desk

Contact's role distributor

Contact information ▶

Phone

Voice 919.707.2165

Fax 919.707.2210

Address

Type both

Delivery point 4101 Capital Boulevard

City Raleigh

Administrative area North Carolina

Postal code 27604

Country US

E-mail address gishelp@ncdot.gov

Hours of service

8am to 5pm, M-F

Contact instructions

Phone or e-mail.

Hide Contact information ▲

Hide Distributor ▲

DISTRIBUTION FORMAT
NAME   Feature Class

VERSION   10.5.1

DISTRIBUTION FORMAT
NAME   Shape File

VERSION   10.5.1

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT BoundaryCountyShoreline   ▶

* TYPE   Feature Class

* ROW COUNT   0

DEFINITION

Name

DEFINITION SOURCE

NC DOT

FIELD OBJECTID   ▶

* ALIAS   OBJECTID

* DATA TYPE   OID

* WIDTH   4

* PRECISION   10

* SCALE   0

FIELD DESCRIPTION

Internal feature number.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

FIELD Shape ▶

* ALIAS Shape

* DATA TYPE Geometry

* WIDTH 4

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Feature geometry.

DESCRIPTION SOURCE

ESRI

DESCRIPTION OF VALUES

Coordinates defining the features.

Hide Field Shape ▲

FIELD FIPS ▶

* ALIAS FIPS

* DATA TYPE Integer

* WIDTH 4

* **PRECISION**   10

* **SCALE**   0

FIELD DESCRIPTION

Federal FIPS code from 1 to 199 for each county but not the same order as the DOT-CODE because it puts McDowell County is before 4 counties (Macon, Madison, Martin, & Mecklenburg)

Hide Field FIPS ▲

FIELD CountyName ▶

* **ALIAS**   CountyName

* **DATA TYPE**   String

* **WIDTH**   15

* **PRECISION**   0

* **SCALE**   0

Hide Field CountyName ▲

FIELD UpperCountyName ▶

* **ALIAS**   UpperCountyName

* **DATA TYPE**   String

* **WIDTH**   15

* **PRECISION**   0

* **SCALE**   0

Hide Field UpperCountyName ▲

FIELD SapCountyId ▶

* **ALIAS**   SapCountyId

* **DATA TYPE**   String

* **WIDTH**   3

* **PRECISION**   0

* SCALE   0

Hide Field SapCountyId ▲

FIELD DOTDistrictID ▶

  * ALIAS   DOTDistrictID

  * DATA TYPE   SmallInteger

  * WIDTH   2

  * PRECISION   5

  * SCALE   0

Hide Field DOTDistrictID ▲

FIELD DOTDivisionID ▶

  * ALIAS   DOTDivisionID

  * DATA TYPE   SmallInteger

  * WIDTH   2

  * PRECISION   5

  * SCALE   0

Hide Field DOTDivisionID ▲

FIELD SAP_CNTY_NBR ▶

  * ALIAS   SAP_CNTY_NBR

  * DATA TYPE   SmallInteger

  * WIDTH   2

  * PRECISION   5

  * SCALE   0

Hide Field SAP_CNTY_NBR ▲

FIELD CNTY_NBR ▶

* **ALIAS** CNTY_NBR

* **DATA TYPE** SmallInteger

* **WIDTH** 2

* **PRECISION** 5

* **SCALE** 0

Hide Field CNTY_NBR ▲

FIELD DSTRCT_NBR ▶

* **ALIAS** DSTRCT_NBR

* **DATA TYPE** SmallInteger

* **WIDTH** 2

* **PRECISION** 5

* **SCALE** 0

Hide Field DSTRCT_NBR ▲

FIELD DIV_NBR ▶

* **ALIAS** DIV_NBR

* **DATA TYPE** SmallInteger

* **WIDTH** 2

* **PRECISION** 5

* **SCALE** 0

Hide Field DIV_NBR ▲

FIELD NAME ▶

* **ALIAS** NAME

* **DATA TYPE** String

* **WIDTH** 15

* **PRECISION** 0

* **SCALE** 0

Name of the county

Hide Field NAME ▲

FIELD WATER ►

* **ALIAS** WATER

* **DATA TYPE** String

* **WIDTH** 1

* **PRECISION** 0

* **SCALE** 0

FIELD DESCRIPTION

Water type Ocean, Sound, Land

Hide Field WATER ▲

FIELD Shape.STArea() ►

* **ALIAS** Shape.STArea()

* **DATA TYPE** Double

* **WIDTH** 0

* **PRECISION** 0

* **SCALE** 0

Hide Field Shape.STArea() ▲

FIELD Shape.STLength() ►

* **ALIAS** Shape.STLength()

* **DATA TYPE** Double

* **WIDTH** 0

* **PRECISION** 0

SCALE 0

Hide Field Shape.STLength() ▲

Hide Details for object BoundaryCountyShoreline ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER E365A219-9E99-4B26-8C3B-F0B309C37F5C

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset
SCOPE NAME *dataset

*LAST UPDATE 2020-01-07

ARCGIS METADATA PROPERTIES
  METADATA FORMAT ArcGIS 1.0

  STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

  METADATA STYLE FGDC CSDGM Metadata

  CREATED IN ARCGIS FOR THE ITEM 2019-12-12 09:34:51
  LAST MODIFIED IN ARCGIS FOR THE ITEM 2020-01-07 15:48:22

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED Yes

    LAST UPDATE 2020-01-07 15:48:22

Hide Metadata Details ▲

Metadata Contacts ►

METADATA CONTACT

  INDIVIDUAL'S NAME GIS Help Desk

  ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit

  CONTACT'S POSITION GIS Help Desk

  CONTACT'S ROLE point of contact

PHONE

VOICE   919.707.2165

FAX   919.707.2210

ADDRESS

TYPE   both

DELIVERY POINT   4101 Capital Blvd.

CITY   Raleigh

ADMINISTRATIVE AREA   North Carolina

POSTAL CODE   27604

COUNTRY   US

E-MAIL ADDRESS   gishelp@ncdot.gov

HOURS OF SERVICE

8am to 5pm, M-F

CONTACT INSTRUCTIONS

Phone or e-mail.

Hide Contact information ▲

Hide Metadata Contacts ▲

Metadata Maintenance ▶

MAINTENANCE

UPDATE FREQUENCY   annually

Hide Metadata Maintenance ▲

Metadata Constraints ▶

SECURITY CONSTRAINTS

CLASSIFICATION   unclassified

CLASSIFICATION SYSTEM   None

LIMITATIONS OF USE

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Hide Metadata Constraints ▲

Thumbnail and Enclosures ▶

THUMBNAIL

THUMBNAIL TYPE   JPG

Hide Thumbnail and Enclosures ▲