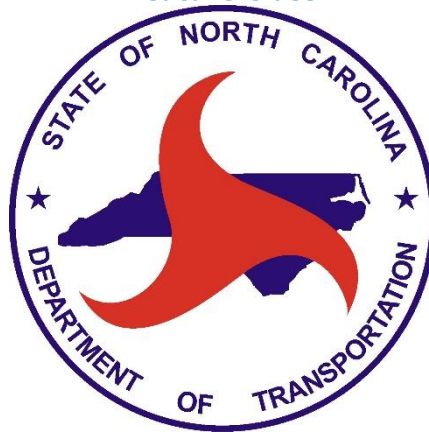


North Carolina County Boundaries, 2018 - NC Department of Transportation / NC Geodetic Survey

Feature Class



Tags

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

Summary

Base Mapping for NCDOT Division Boundary Polygons. This feature class allows 14 division polygons to be symbolized.

Description

North Carolina Dept. of Transportation Division Polygons as selected from the County Boundary feature class. 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

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Extent

West -84.422109 **East** -75.416032

North 36.617254 **South** 33.730554

Scale Range

There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE boundaries

CONTENT TYPE Downloadable Data

PLACE KEYWORDS North Carolina, County, Division

THESAURUS ►

TITLE User

PUBLICATION DATE 2019-02-11 00:00:00

[Hide Thesaurus ▲](#)

STRATUM KEYWORDS County

THESAURUS ►

TITLE User

PUBLICATION DATE 2019-02-11 00:00:00

[Hide Thesaurus ▲](#)

THEME KEYWORDS Boundary, DOT Division, Boundaries

THESAURUS ►

TITLE ISO 19115 Topic Category

PUBLICATION DATE 2019-02-11 00:00:00

[Hide Thesaurus ▲](#)

[Hide Topics and Keywords ▲](#)

Citation ►

TITLE North Carolina County Boundaries, 2018 - NC Department of Transportation / NC Geodetic Survey

PUBLICATION DATE 2019-02-11 00:00:00

PRESENTATION FORMATS digital map

[Hide Citation ▲](#)

Citation Contacts ►

RESPONSIBLE PARTY

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ORGANIZATION'S NAME North Carolina Geodetic Survey

CONTACT'S POSITION GIS Manager

CONTACT'S ROLE originator

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[Hide Contact information ▲](#)

[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 BoundaryDotDivision

* SIZE 3.533

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -84.422111

EAST LONGITUDE -75.416034

SOUTH LATITUDE 33.730557

NORTH LATITUDE 36.617257

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -84.422109

EAST LONGITUDE -75.416032

SOUTH LATITUDE 33.730554

NORTH LATITUDE 36.617254

EXTENT CONTAINS THE RESOURCE Yes

EXTENT

DESCRIPTION

publication date

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -84.422109

* EAST LONGITUDE -75.416032

* NORTH LATITUDE 36.617254

* SOUTH LATITUDE 33.730554

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 406832.628358

* EAST LONGITUDE 3052480.022092

* SOUTH LATITUDE 34987.950232

* 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

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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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[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 **36365718.124241434**

Z ORIGIN **-100000**

Z SCALE **10000**

M ORIGIN **-100000**

M SCALE **10000**

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"],PARAMETER["False_Easting",2000000.002616666],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-79.0],PARAMETER["Standard_Parallel_1",34.3333333333334],PARAMETER["Standard_Parallel_2",36.1666666666666],PARAMETER["Latitude_Of_Origin",33.75],UNIT["Foot_US",0.3048006096012192],AUTHORITY["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 BoundaryDotDivision

* OBJECT TYPE composite

* OBJECT COUNT 14

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME BoundaryDotDivision

* FEATURE TYPE Simple

* GEOMETRY TYPE Polygon

* HAS TOPOLOGY FALSE

* FEATURE COUNT 14

* 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 - 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 - CONCEPTUAL CONSISTENCY ▶

MEASURE DESCRIPTION

Tests for integrity have not been performed.

Hide Data quality report - Conceptual consistency ▲

DATA QUALITY REPORT - ABSOLUTE EXTERNAL POSITIONAL ACCURACY ▶

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 ▶

MEASURE DESCRIPTION

North Carolina Geodetic Survey verified and updated any of the lines that have been surveyed and approved by the respective counties.

Hide Data quality report - Absolute external positional accuracy ▲

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 ▲

Hide Data Quality ▲

Lineage ▶

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2019-02-11 00:00:00

DESCRIPTION

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

PROCESS CONTACT

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

CONTACT'S POSITION GIS Help Desk

CONTACT'S ROLE processor

CONTACT INFORMATION ▶

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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 Process step ▲

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2019-02-11 00:00:00

DESCRIPTION

Review and Prep metadata for publication

PROCESS 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

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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

[Hide Lineage ▲](#)

Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME North Carolina Department of Transportation Geographic Information Systems Unit
CONTACT'S POSITION GIS Help Desk
CONTACT'S ROLE distributor

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[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

NAME Shape File
VERSION 10.5.1

TRANSFER OPTIONS

* TRANSFER SIZE 3.533

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [BoundaryDotDivision ►](#)

* TYPE Feature Class
* ROW COUNT 14

DEFINITION

Polygon data representing all North Carolina Division boundaries.

DEFINITION SOURCE

NCDOT

FIELD FID ►

- * ALIAS FID
- * DATA TYPE OID
- * WIDTH 4
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Internal feature number.

- * DESCRIPTION SOURCE
Esri

- * DESCRIPTION OF VALUES
Sequential unique whole numbers that are automatically generated.

Hide Field FID ▲

FIELD DIV_NBR ►

- * ALIAS DIV_NBR
- * DATA TYPE Integer
- * WIDTH 5
- * PRECISION 5
- * SCALE 0

Hide Field DIV_NBR ▲

FIELD DOTDivisio ►

- * ALIAS DOTDivisio
- * DATA TYPE Integer
- * WIDTH 5
- * PRECISION 5
- * SCALE 0

Hide Field DOTDivisio ▲

FIELD Shape ►

- * ALIAS Shape
- * DATA TYPE Geometry
- * WIDTH 0
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
Feature geometry.

DESCRIPTION SOURCE
ESRI

DESCRIPTION OF VALUES

Coordinates defining the features.

[Hide Field Shape ▲](#)

FIELD Shape_Leng ►

- * ALIAS Shape_Leng
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0

[Hide Field Shape_Leng ▲](#)

FIELD Shape_Area ►

- * ALIAS Shape_Area
- * DATA TYPE Double
- * WIDTH 19
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION
Area of feature in internal units squared.

- * DESCRIPTION SOURCE
Esri

- * DESCRIPTION OF VALUES
Positive real numbers that are automatically generated.

[Hide Field Shape_Area ▲](#)

[Hide Details for object BoundaryDotDivision ▲](#)

[Hide Fields ▲](#)

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)

METADATA CHARACTER SET utf8 - 8 bit UCS Transfer Format

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME dataset

LAST UPDATE 2019-01-23

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

METADATA STYLE ISO 19139 Metadata Implementation Specification

CREATED IN ARCGIS FOR THE ITEM 2019-01-08 14:52:22

LAST MODIFIED IN ARCGIS FOR THE ITEM 2019-01-24 12:11:24

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2019-01-24 12:11:24

[Hide Metadata Details ▲](#)

Metadata Contacts ►

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CONTACT'S ROLE point of contact

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CONTACT'S POSITION GIS Manager
CONTACT'S ROLE point of contact

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CONTACT INSTRUCTIONS

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[Hide Metadata Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY annually

[Hide Metadata Maintenance ▲](#)

Metadata Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

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SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

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[Hide Metadata Constraints ▲](#)

Thumbnail and Enclosures ►

THUMBNAIL

THUMBNAIL TYPE JPG

[Hide Thumbnail and Enclosures ▲](#)