North Carolina State Boundary, 2019 - NC Department of Transportation / NC Geodetic Survey

SDE Feature Class

Tags

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

Summary

Base Mapping for State Boundary Polygon. This feature class allows the entire state to be viewed as one polygon.

Description

State Boundary Polygon 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

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 data. 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** -75.416032

North 36.617254 **South** 33.730554

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

* 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   Boundaries, 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 Boundary, 2019 - NC Department of Transportation / NC Geodetic Survey

PUBLICATION DATE   2020-02-17

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   on-going

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   BoundaryStateNCPolygon

* SIZE   9.224

Hide Resource Details ▲

Extents ▶

EXTENT

DESCRIPTION

publication date

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

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

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

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CONSTRAINTS

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   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
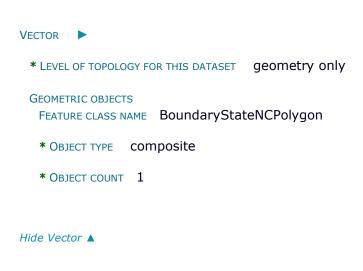
LATEST WELL-KNOWN IDENTIFIER   2264

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   BoundaryStateNCPolygon

* OBJECT TYPE   composite

* OBJECT COUNT   1

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶

FEATURE CLASS NAME   BoundaryStateNCPolygon

* FEATURE TYPE   Simple

* GEOMETRY TYPE   Polygon

* HAS TOPOLOGY   FALSE

* FEATURE COUNT   1

* 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

Data were collected using various methods of varying accuracy. Majority of data was obtained from NC Department of Transportation that included scaled data from USGS quadrangles as well as some ground survey information. 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 - ABSOLUTE EXTERNAL POSITIONAL ACCURACY   ▶

DIMENSION   vertical

MEASURE DESCRIPTION
N/A

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.

PROCESS 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   author

CONTACT INFORMATION   ▶

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 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

CONTACT INFORMATION   ▶

PHONE

VOICE   919.707.2165

FAX   919.707.2210

ADDRESS

TYPE   both

DELIVERY POINT   4101 Capital Boulevard

CITY   Raleigh

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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

Fields ▶

DETAILS FOR OBJECT BoundaryStateNCPolygon ▶

* TYPE   Feature Class

* ROW COUNT   1

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.

FIELD OBJECTID ▶

* ALIAS   OBJECTID

* DATA TYPE   OID

* WIDTH   4

* PRECISION   10

* SCALE   0

Internal feature number.

ESRI

Sequential unique whole numbers that are automatically generated.

Hide Field OBJECTID ▲

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 BoundaryStateNCPolygon ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE   English (UNITED STATES)

METADATA CHARACTER SET   utf8 - 8 bit UCS Transfer Format

METADATA IDENTIFIER   448D99AE-B7C1-4A8D-9CE2-CA7465C945F4

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   09:43:40
  LAST MODIFIED IN ARCGIS FOR THE ITEM   2020-01-07   15:52:03

  AUTOMATIC UPDATES
    HAVE BEEN PERFORMED   Yes

    LAST UPDATE   2020-01-07   15:52:03

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

    CONTACT INFORMATION   ►

      PHONE

        VOICE   919.707.2165

        FAX   919.707.2210

      ADDRESS

        TYPE   both

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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

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Hide Metadata Constraints ▲

Thumbnail and Enclosures ▶

THUMBNAIL

THUMBNAIL TYPE   JPG

Hide Thumbnail and Enclosures ▲