North Carolina State Boundary, North Carolina Department of Transportation, Prioritization 7.0, July 2023

File Geodatabase Feature Class



Tags

Transportation, North Carolina, State Boundary, Prioritization 7.0 (P7), North Carolina Department of Transportation (NCDOT), Strategic Prioritization Office of Transportation (SPOT).

Summary

The purpose of this layer is to display the state boundary of the North Carolina.

Description

The North Carolina state boundary data set provides best available location information for planning facilitation. The N.C. Department of Transportation Division Boundaries layer was modified using the dissolve geoprocessing tool to create the state boundary layer.

For the purposes of the Strategic Planning Office of Transportation (SPOT) Prioritization 7.0 project, data is not updated after July 2023.

For further information about domains and fields used in SPOT see the SPOT P7 Domains document here:

https://xfer.services.ncdot.gov/gisdot/metadata/spot/NCDOT%20SPOT%20Prioritization%207%20Online%20Domain%20Reference.pdf

Credits

North Carolina Geodetic Survey, North Carolina Department of Transportation (NCDOT), Strategic Prioritization Office of Transportation (SPOT).

Use limitations

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Extent

West -84.422109 East -75.416032 North 36.617254 South 33.730554

Scale Range

Maximum (zoomed in) 1:5,000

ArcGIS Metadata ▶

Topics and Keywords ►

Themes or categories of the resource planningCadastre, boundaries

* CONTENT TYPE Downloadable Data

PLACE KEYWORDS North Carolina

TITLE User

PUBLICATION DATE 2023-07-17 00:00:00

Hide Thesaurus ▲

THEME KEYWORDS Transportation, North Carolina, State Boundary, Prioritization 7.0 (P7), North Carolina Department of Transportation (NCDOT), Strategic Prioritization Office of Transportation (SPOT).

THESAURUS TITLE User

PUBLICATION DATE 2023-07-17 00:00:00

Hide Thesaurus ▲

OTHER KEYWORDS County Boundary, North Carolina, State Boundary

Hide Topics and Keywords ▲

Citation ▶

TITLE North Carolina State Boundary, North Carolina Department of Transportation, Prioritization 7.0, July 2023

PUBLICATION DATE 2023-07-17 00:00:00

PRESENTATION FORMATS digital map

Hide Citation ▲

Citation Contacts ▶

RESPONSIBLE PARTY

ORGANIZATION'S NAME The North Carolina Department of Transportation Strategic Prioritization Office of Transportation (SPOT)

CONTACT'S ROLE originator

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CONTACT INSTRUCTIONS

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Hide Contact information ▲

RESPONSIBLE PARTY

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

CONTACT'S POSITION GIS Help Desk CONTACT'S ROLE resource provider

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CONTACT INSTRUCTIONS

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Hide Citation Contacts ▲

Resource Details ▶

DATASET LANGUAGES English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE **vector**

* PROCESSING ENVIRONMENT Version 6.2 (Build 9200); Esri ArcGIS 10.8.1.14362

CREDITS

North Carolina Geodetic Survey, North Carolina Department of Transportation (NCDOT), Strategic Prioritization Office of Transportation (SPOT).

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 CONTAINS THE RESOURCE Yes
 TEMPORAL EXTENT
  DATE AND TIME 2023-07-17 00:00:00
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 The North Carolina Department of Transportation Strategic Prioritization Office of Transportation (SPOT)

CONTACT'S ROLE point of contact

Hide Contact information ▲

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CONTACT INFORMATION >
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  CITY Raleigh
  ADMINISTRATIVE AREA NC
  POSTAL CODE 27610
  COUNTRY US
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 Hours of Service
  8am-5pm, M-F
 CONTACT INSTRUCTIONS
  Phone or email
```

Resource Maintenance ▶

RESOURCE MAINTENANCE

UPDATE FREQUENCY annually

Scope of the updates dataset

MAINTENANCE CONTACT

ORGANIZATION'S NAME The 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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Phone or email

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Hide Resource Maintenance ▲

Resource Constraints >

CONSTRAINTS

LIMITATIONS OF USE

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SECURITY CONSTRAINTS

CLASSIFICATION unclassified CLASSIFICATION SYSTEM None

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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 3048.0060960121918

Z ORIGIN 0

Z SCALE 1

M ORIGIN 0

M SCALE 1

XY TOLERANCE 0.00328083333333333331

Z TOLERANCE 0.001

M TOLERANCE 0.001

HIGH PRECISION true

LATEST WELL-KNOWN IDENTIFIER 2264

WELL-KNOWN TEXT

 $\label{local_problem} PROJCS["NAD_1983_StatePlane_North_Carolina_FIPS_3200_Feet", GEOGCS["GCS_North_American_1983", DATUM["D_North_American_1983", SPHEROID["GRS_1980", 6378137.0, 298.257222101]], PRIMEM["Greenwich", 0.0], UNIT["Degree", 0.0174532925199433]], PROJECTION["Lambert_Conformal_Conic"], PARAMETER["False_Easting", 2000000.002616666], PARAMETER["False_Northing", 0.0], PARAMETER["Central_Meridian", -$

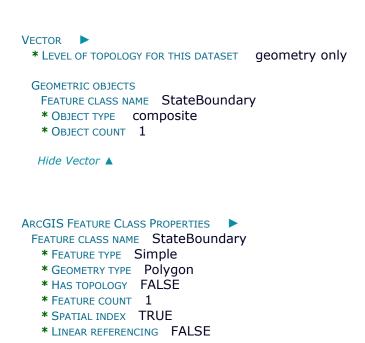
REFERENCE SYSTEM IDENTIFIER

VALUE 0

- * CODESPACE EPSG
- * VERSION 6.12(9.0.0)

Hide Spatial Reference

Spatial Data Properties ▶



Hide Spatial Data Properties ▲

RESULT EXPLANATION

Hide ArcGIS Feature Class Properties ▲

Data Quality ▶

SCOPE OF QUALITY INFORMATION

RESOURCE LEVEL dataset

Hide Scope of quality information

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY

CONFORMANCE TEST RESULTS

TEST PASSED Yes

The dataset is converted to file geodatabase (FGDB) format using tools in ArcGIS. Quality checks were performed by the Strategic Prioritization Office of Transportation (SPOT) and the North Carolina Department of Transportation Geographic Information Systems Unit and errors were accepted as within business range or identified as exceptions.

PRODUCT SPECIFICATION

TITLE NCDOT Geospatial Data Specifications
PUBLICATION DATE 2023-07-17 00:00:00

Hide Product specification

Hide Data quality report - Conceptual consistency

Hide Data Quality A

Lineage ▶

LINEAGE STATEMENT

The data were further manipulated by the North Carolina Department of Transportation Geographic Information Systems Unit and/or the North Carolina Department of Transportation Strategic Prioritization Office of Transportation (SPOT) to produce the required data for Prioritization 7.0.



Original map provided by North Carolina Division of Transportation.

PROCESS CONTACT

INDIVIDUAL'S NAME The North Carolina Department of Transportation ORGANIZATION'S NAME Geographic Information Systems Unit CONTACT'S POSITION GIS Help Desk CONTACT'S ROLE point of contact

Hide Process step ▲



Metadata is updated for publication

PROCESS CONTACT

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

CONTACT'S POSITION GIS Help Desk CONTACT'S ROLE processor

CONTACT'S ROLE processor

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CONTACT INSTRUCTIONS
Phone or email

Hide Contact information

Hide Process step

SOURCE DATA
DESCRIPTION
North Carolina Division of Transportation

Hide Source data

Hide Lineage

Hide Lineage

Distribution ▶

DISTRIBUTOR

CONTACT INFORMATION ORGANIZATION'S NAME The North Carolina Department of Transportation Geographic Information Systems CONTACT'S POSITION GIS Help Desk CONTACT'S ROLE distributor CONTACT INFORMATION > PHONE VOICE 919.707.2165 FAX 919.707.2210 ADDRESS Type postal DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive CITY Raleigh ADMINISTRATIVE AREA NC POSTAL CODE 27610 COUNTRY US E-MAIL ADDRESS gishelp@ncdot.gov HOURS OF SERVICE 8am-5pm, M-F **CONTACT INSTRUCTIONS** Phone or email

Hide Contact information ▲

```
DISTRIBUTION FORMAT
VERSION ArcGIS 10.3
* NAME File Geodatabase Feature Class

TRANSFER OPTIONS
TRANSFER SIZE 9.911

TRANSFER OPTIONS
```

ONLINE SOURCE

LOCATION https://connect.ncdot.gov/resources/gis/Pages/GIS-Data-Layers.aspx

Hide Distribution ▲

Fields ▶

► TYPE Feature Class

* ROW COUNT 1

DEFINITION SOURCE

NCDOT

DEFINITION

The North Carolina state boundary

FIELD OBJECTID ▶

- * ALIAS OBJECTID
- * 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 OBJECTID ▲

FIELD Shape_Area ▶

- * ALIAS Shape_Area
- * DATA TYPE Double
- * WIDTH 8
- * 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 ▲
```

FIELD Shape_Length ▶

- * ALIAS Shape_Length
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0
- * FIELD DESCRIPTION

Length of feature in internal units.

* DESCRIPTION SOURCE

Esri

* DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

Hide Field Shape_Length ▲

FIELD GdbSpotEdit_SPOT_StateBoundary_ ▶

- * ALIAS GdbSpotEdit_SPOT_StateBoundary_
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

State Boundary

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

No domain

Hide Field GdbSpotEdit_SPOT_StateBoundary_ ▲

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 STATE ▶

- * ALIAS STATE_
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

State

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

No domain

Hide Field STATE_ ▲

FIELD STATE_ID ▶

- * ALIAS STATE_ID
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

State number

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

No domain

Hide Field STATE_ID ▲

FIELD PERIMETER >

- * ALIAS PERIMETER
- * DATA TYPE Double
- * WIDTH 8
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

State perimeter

DESCRIPTION SOURCE

NCDOT

DESCRIPTION OF VALUES

No domain

Hide Field PERIMETER ▲

Hide Details for object StateBoundary ▲

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 2024-02-26

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 2023-12-06 09:06:24

LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-02-26 17:11:56

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2024-02-26 17:11:56

ITEM LOCATION HISTORY

ITEM COPIED OR MOVED 2014-03-06 10:19:01

To \\ncemjfhqfs01\Geodetic Survey\OFFICIAL BASE Map State-County\Published Maps\2013-11-21\NC_State_County_Boundary_NAD83-86

ZI (NC_State_County_Doubled y_NADOS-60

FROM Y:\OFFICIAL BASE Map State-County\Published Maps\2013-11-21\test harn\NC_State_County_Boundary_NAD83-86

Hide Metadata Details ▲

Metadata Contacts ▶

METADATA CONTACT

ORGANIZATION'S NAME The 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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CONTACT INSTRUCTIONS

Phone or email

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Hide Metadata Contacts ▲

Metadata Maintenance ▶

MAINTENANCE

UPDATE FREQUENCY annually

SCOPE OF THE UPDATES dataset

MAINTENANCE CONTACT

INDIVIDUAL'S NAME The North Carolina Department of Transportation
ORGANIZATION'S NAME Strategic Prioritization Office of Transportation (SPOT)
CONTACT'S ROLE originator

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Metadata Constraints ▶

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SECURITY CONSTRAINTS
CLASSIFICATION unclassified
CLASSIFICATION SYSTEM None

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