

# Combined Bridge Inspections - July 2021 - NC Department of Transportation

## File Geodatabase Feature Class



### Tags

Bat, Bridge, Bridge Inspections, Inspection, Transportation, NRTR, NCDOT, Environment, Location, North Carolina, ATLAS

### Summary

This dataset was created by the Environmental Analysis Unit (EAU) Biological Surveys Group (BSG) in 2015 in response to the listing of the northern long eared bat. The intent was to provide more data to USFWS on the types of bridges bats may prefer to roost. In July 2021, this dataset was provided to the Project ATLAS initiative at NCDOT to support EAU's Mitigation and Modeling Group with project delivery in the development phase.

The dataset maintains records of every NCDOT bridge that has been surveyed for bats, with the earliest records going back to the mid 90s.

For Project ATLAS, this information can help narrow down bridges that may have greater potential for issues related to Section 7 consultation and conservation commitments for the project. The data helps guide conversations with USFWS related to a western Programmatic covering bridge/culvert activities and potential impacts to bats. This would essentially be an agreement where we can assume bat presence on more preferred bridge types and commit to conservation measures to minimize impacts to the bats program wide, in return, we would streamline our consultation process so that we do not have to consult with USFWS on every single bridge/culvert project as it relates to bats. This dataset supports the production of the Natural Resources Technical Report (NRTR).

This data is used in BSG reports to help develop Biological Conclusions and Biological Assessments for projects that may impact listed bats in Divisions 9-14 (gray bat, northern long-eared bat, Indiana bat, Virginia big eared bat). BSG does not conduct surveys for project activities that may impact the one listed bat (northern long-eared bat) in Divisions 1-8 because those activities and their impacts are already covered program wide under the 'Northern Long-eared Bat Programmatic Biological Opinion for NCDOT projects in Divisions 1-8'.

### Description

The Combined Bridge Inspections dataset is a statewide point layer depicting records of every NCDOT bridge that has been surveyed for bats. The data is current as of January 2021. Currently there are about 2000 survey records. It contains positive and negative records for bat use and duplicate bridge survey efforts that are visited over multiple years.

Each survey is a separate record even if it occurred at the same bridge. The type of data collected include general identifiers such as bridge number, stream/road crossing, TIP (if relevant), date and then bridge characteristics as they relate to potential for bat use. For example, surrounding habitat, height of bridge, bridge materials, etc. Finally, the database captures any information as it relates to observed bat use (species found, where they were found, any other evidence like staining or guano found, etc.). The records in this database are periodically analyzed and help us better understand why some surveyed bridges have evidence of bat use and others not...we are trying to answer the questions: (1) Why do bats use certain bridges? (2) What bridge materials have preferred roosting potential?

Datasets developed under Project ATLAS do not replace any field work for future projects and may not be used as a replacement for site visits / field surveys by qualified professionals and hence should be used only as a supporting platform for decision making. Use of this dataset for project scoping or screening is merely pre-decisional.

### Credits

The Environmental Analysis Unit (EAU) Biological Surveys Group within NCDOT was tasked to create this dataset. This dataset supports the production of the Natural Resources Technical Report (NRTR). Periodic maintenance of this dataset is handled by the EAU.

Support and maintenance of the enterprise spatial database where this data resides is handled by NCDIT's Transportation GIS Unit.

### Use limitations

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.

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### Extent

**West** -84.362957    **East** -76.225020  
**North** 36.559438    **South** 33.878426

### Scale Range

**Maximum (zoomed in)** 1:5,000  
**Minimum (zoomed out)** 1:625,000

### ArcGIS Metadata ►

### Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE    geoscientificInformation, location, transportation, environment

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

PLACE KEYWORDS    North Carolina

#### THESAURUS ►

TITLE    User  
CREATION DATE    2021-01-29 00:00:00  
PUBLICATION DATE    2021-07-30 00:00:00

*Hide Thesaurus ▲*

THEME KEYWORDS    Bat, Bridge, Bridge Inspections, Inspection, Transportation, NRTR, NCDOT, Environment, Location, North Carolina, ATLAS

#### THESAURUS ►

TITLE    User  
CREATION DATE    2021-01-29 00:00:00  
PUBLICATION DATE    2021-07-30 00:00:00

[Hide Thesaurus ▲](#)

[Hide Topics and Keywords ▲](#)

## Citation ►

TITLE Combined Bridge Inspections - July 2021 - NC Department of Transportation  
CREATION DATE 2021-01-29 00:00:00  
PUBLICATION DATE 2021-07-30 00:00:00

PRESENTATION FORMATS digital map  
FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

[Hide Citation ▲](#)

## Citation Contacts ►

### RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit  
CONTACT'S POSITION Environmental Program Consultant  
CONTACT'S ROLE point of contact

### CONTACT INFORMATION ►

PHONE  
VOICE 919-707-6136

### ADDRESS

TYPE physical  
DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive  
CITY Raleigh  
ADMINISTRATIVE AREA NC  
POSTAL CODE 27610  
COUNTRY US  
E-MAIL ADDRESS [ATLAS@ncdot.gov](mailto:ATLAS@ncdot.gov)

### HOURS OF SERVICE

9:00am – 5:00pm Monday - Friday

### CONTACT INSTRUCTIONS

Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool, ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

[Hide Contact information ▲](#)

### RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Transportation - Biological Surveys Group  
CONTACT'S POSITION Environmental Program Consultant  
CONTACT'S ROLE originator

### CONTACT INFORMATION ►

PHONE  
VOICE 919-707-6136

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RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit  
CONTACT'S POSITION Environmental Program Consultant  
CONTACT'S ROLE resource provider

CONTACT INFORMATION ►

PHONE

VOICE 919-707-6136

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[Hide Citation Contacts ▲](#)

## Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

DATASET CHARACTER SET utf8 - 8 bit UCS Transfer Format

STATUS completed

SPATIAL REPRESENTATION TYPE vector

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

CREDITS

The Environmental Analysis Unit (EAU) Biological Surveys Group within NCDOT was tasked to create this dataset. This dataset supports the production of the Natural Resources Technical Report (NRTR). Periodic maintenance of this dataset is handled by the EAU.

Support and maintenance of the enterprise spatial database where this data resides is handled by NCDIT's Transportation GIS Unit.

[Hide Resource Details ▲](#)

## Extents ►

### EXTENT

#### DESCRIPTION

Data collection is ongoing.

#### 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

BEGINNING DATE 2021-01-29 00:00:00

ENDING DATE 2021-01-29 00:00:00

### EXTENT

#### GEOGRAPHIC EXTENT

##### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

\* WEST LONGITUDE -84.362957

\* EAST LONGITUDE -76.225020

\* NORTH LATITUDE 36.559438

\* SOUTH LATITUDE 33.878426

\* EXTENT CONTAINS THE RESOURCE Yes

#### EXTENT IN THE ITEM'S COORDINATE SYSTEM

\* WEST LONGITUDE 423108.552499

\* EAST LONGITUDE 2815356.709594

\* SOUTH LATITUDE 88027.859900

\* NORTH LATITUDE 1022572.214889

\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Points of Contact ►

### POINT OF CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit

CONTACT'S POSITION Biological Surveys Group

CONTACT'S ROLE originator

### CONTACT INFORMATION ►

#### PHONE

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[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY as needed

SCOPE OF THE UPDATES dataset

OTHER MAINTENANCE REQUIREMENTS

Periodic maintenance of this dataset is handled by the Biological Surveys Group. Support and maintenance of the enterprise spatial database where this data resides is handled by NCDIT's Transportation GIS Unit.

MAINTENANCE CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation - Biological Surveys Group  
CONTACT'S POSITION Environmental Program Consultant  
CONTACT'S ROLE originator

CONTACT INFORMATION ►

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[Hide Contact information ▲](#)

[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 3048.0060960121918

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["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert\_Conformal\_Conic"],PARAMETER["False\_Easting",2000000.002616666],PARAMETER["False\_Northing",0.0],PARAMETER["Cen

tral\_Meridian",-  
79.0],PARAMETER["Standard\_Parallel\_1",34.33333333333334],PARAMETER["Standard\_Parallel\_2",36.  
1666666666666666],PARAMETER["Latitude\_Of\_Origin",33.75],UNIT["Foot\_US",0.3048006096012192],A  
UTHORITY["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 CombinedBridgeInspections  
\* OBJECT TYPE point  
\* OBJECT COUNT 1967

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME CombinedBridgeInspections  
\* FEATURE TYPE Simple  
\* GEOMETRY TYPE Point  
\* HAS TOPOLOGY FALSE  
\* FEATURE COUNT 1967  
\* 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

After processing, the dataset is checked for drawing display and number of records and file sizes compared with source materials.

CONFORMANCE TEST RESULTS

TEST PASSED Yes  
RESULT EXPLANATION  
Pass



PRODUCT SPECIFICATION ▶

TITLE NCDOT Geospatial Data Specifications

CREATION DATE 2021-01-29 00:00:00

PUBLICATION DATE 2021-07-30 00:00:00

*Hide Product specification ▲*

*Hide Data quality report - Completeness omission ▲*

DATA QUALITY REPORT - CONCEPTUAL CONSISTENCY ▶

MEASURE DESCRIPTION

The dataset is converted to file geodatabase (FGDB) format using tools in ArcGIS. The geometry is checked, and if needed repaired

CONFORMANCE TEST RESULTS

TEST PASSED Yes

RESULT EXPLANATION

Pass

PRODUCT SPECIFICATION ▶

TITLE NCDOT Geospatial Data Specifications

CREATION DATE 2021-01-29 00:00:00

PUBLICATION DATE 2021-07-30 00:00:00

*Hide Product specification ▲*

*Hide Data quality report - Conceptual consistency ▲*

DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY ▶

MEASURE DESCRIPTION

Geometry checks were conducted using ESRI's Data Reviewer tool. Overlapping points were found and verified.

CONFORMANCE TEST RESULTS

TEST PASSED Yes

RESULT EXPLANATION

Pass

PRODUCT SPECIFICATION ▶

TITLE NCDOT Geospatial Data Specifications

CREATION DATE 2021-01-29 00:00:00

PUBLICATION DATE 2021-07-30 00:00:00

[Hide Product specification ▲](#)

[Hide Data quality report - Quantitative attribute accuracy ▲](#)

[Hide Data Quality ▲](#)

## Lineage ►

### LINEAGE STATEMENT

This dataset is a .shp file that was created in ArcGIS, it is a point feature layer. The data is entered in one of two ways:

- (1) Some of the data was collected using a GPS and data dictionary (.ddf). EAU created the .ddf to give to consultants when they are scoped to conduct a bat bridge survey for consistency. When consultants send in a final deliverable .shp of bridge surveys for a project, EAU then appends it into the master shapefile: XXXXCombinedBridgeInspections.shp.
- (2) Some of the information is directly entered into the XXXXCombinedBridgeInspections.shp dataset attribute table in an ArcGIS edit mode when EAU receives a paper copy of the data form filled out by internal NCDOT staff in central or Division or partner agencies like NC Wildlife Resources Commission. A new vector point feature using the bridge location is created and then fields are filled in with the attribute table in edit mode.

### PROCESS STEP ►

#### DESCRIPTION

Point data was reviewed in ESRI's Data Reviewer tool to verify geometry. Overlapping points were found and verified.

### PROCESS CONTACT

**ORGANIZATION'S NAME** North Carolina Department of Transportation - Biological Surveys Group  
**CONTACT'S POSITION** Environmental Program Consultant  
**CONTACT'S ROLE** originator

### CONTACT INFORMATION ►

#### PHONE

**VOICE** 919-707-6136

#### ADDRESS

**TYPE** physical

**DELIVERY POINT** Century Center Building B, 1020 Birch Ridge Drive

**CITY** Raleigh

**ADMINISTRATIVE AREA** NC

**POSTAL CODE** 27610

**COUNTRY** US

**E-MAIL ADDRESS** [ATLAS@ncdot.gov](mailto:ATLAS@ncdot.gov)

#### HOURS OF SERVICE

9:00am – 5:00pm Monday - Friday

#### CONTACT INSTRUCTIONS

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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ►

DESCRIPTION

Geodatabase was forwarded on to the GIS Unit for publishing as part of data for project ATLAS.

PROCESS CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation - Biological Surveys Group

CONTACT'S POSITION Environmental Program Consultant

CONTACT'S ROLE originator

CONTACT INFORMATION ►

PHONE

VOICE 919-707-6136

ADDRESS

TYPE physical

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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

[Hide Lineage ▲](#)

## Distribution ►

DISTRIBUTOR ►

CONTACT INFORMATION

ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit

CONTACT'S POSITION Environmental Program Consultant

CONTACT'S ROLE distributor

CONTACT INFORMATION ►

PHONE

VOICE 919-707-6136

ADDRESS

TYPE physical

DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive

CITY Raleigh  
ADMINISTRATIVE AREA NC  
POSTAL CODE 27610  
COUNTRY US  
E-MAIL ADDRESS [ATLAS@ncdot.gov](mailto:ATLAS@ncdot.gov)

HOURS OF SERVICE  
9:00am – 5:00pm Monday - Friday

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[Hide Contact information ▲](#)

[Hide Distributor ▲](#)

DISTRIBUTION FORMAT

\* NAME File Geodatabase Feature Class  
VERSION 10.5

[Hide Distribution ▲](#)

## Fields ►

DETAILS FOR OBJECT [CombinedBridgeInspections](#) ►

\* TYPE Feature Class  
\* ROW COUNT 1967

DEFINITION

Point location of every NCDOT bridge that has been surveyed for bats.

DEFINITION SOURCE

NCDOT

FIELD [OBJECTID](#) ►

\* 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 OBJECTID ▲](#)

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 ProjNo ▶

- ALIAS ProjectNumber
- \* DATA TYPE String
- \* WIDTH 15
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION  
Project Number or TIP
  
- DESCRIPTION SOURCE  
NCDOT

*Hide Field ProjNo ▲*

FIELD Date ▶

- ALIAS DateofSurvey
- \* DATA TYPE String
- \* WIDTH 15
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION  
Date of Bridge survey
  
- DESCRIPTION SOURCE  
NCDOT

*Hide Field Date ▲*

FIELD Road ▶

- ALIAS RoadName
- \* DATA TYPE String
- \* WIDTH 100
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION  
Name of the road that carries the bridge

DESCRIPTION SOURCE  
NCDOT

[Hide Field Road ▲](#)

FIELD **County** ▶

\* ALIAS County  
\* DATA TYPE String  
\* WIDTH 15  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

County bridge lies in

DESCRIPTION SOURCE  
NCDOT

[Hide Field County ▲](#)

FIELD **BridgeNo** ▶

ALIAS BridgeNumber  
\* DATA TYPE String  
\* WIDTH 50  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Bridge Number

DESCRIPTION SOURCE  
NCDOT

[Hide Field BridgeNo ▲](#)

FIELD **Waterbody** ▶

\* ALIAS Waterbody  
\* DATA TYPE String  
\* WIDTH 100  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Name of feature that is intersected

DESCRIPTION SOURCE  
NCDOT

[Hide Field Waterbody ▲](#)

FIELD **BatsUsing** ▶

ALIAS BatsUsingYesNo  
\* DATA TYPE String  
\* WIDTH 10  
\* PRECISION 0  
\* SCALE 0

FIELD DESCRIPTION

Evidence of bats using bridge

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE Yes

DESCRIPTION Yes bats using bridge

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE No

DESCRIPTION No bats not using bridge

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

*Hide Field BatsUsing ▲*

FIELD RoostType ►

\* ALIAS RoostType

\* DATA TYPE String

\* WIDTH 100

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Description of Bat Roost Location Type. Completed only if bats are observed roosting on the bridge, where the bats in crevices or roosting out in the open/on the walls under the bridge.

DESCRIPTION SOURCE

NCDOT

*Hide Field RoostType ▲*

FIELD Evidence ►

\* ALIAS Evidence

\* DATA TYPE String

\* WIDTH 50

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Type of evidence seen that indicate bats are using the bridge.

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE guano

DESCRIPTION guano seen as evidence

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE staining

DESCRIPTION staining seen as evidence

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE bat

DESCRIPTION bats observed as evidence

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE bat, guano

DESCRIPTION bats and guano observed as evidence

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE guano, staining  
DESCRIPTION guano and staining observed as evidence  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE bat, staining  
DESCRIPTION bats and staining observed as evidence  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE bat, guano, staining  
DESCRIPTION bats, guano and staining observed as evidence  
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

[Hide Field Evidence ▲](#)

[Hide Details for object CombinedBridgeInspections ▲](#)

[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 2024-01-29

### ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0  
METADATA STYLE ISO 19139 Metadata Implementation Specification  
STANDARD OR PROFILE USED TO EDIT METADATA ISO19139

CREATED IN ARCGIS FOR THE ITEM 2024-02-01 14:11:37  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-01-29 15:33:27

### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
LAST UPDATE 2024-01-29 15:33:27

[Hide Metadata Details ▲](#)

## Metadata Contacts ►

### METADATA CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation - EAU Mitigation and Modeling Unit  
CONTACT'S POSITION Environmental Program Consultant  
CONTACT'S ROLE point of contact

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## Metadata Maintenance ►

MAINTENANCE  
UPDATE FREQUENCY as needed

OTHER MAINTENANCE REQUIREMENTS  
Periodic maintenance of this dataset is handled by the Biological Surveys Group.  
Support and maintenance of the enterprise spatial database where this data resides is handled by NCDIT's Transportation GIS Unit.

MAINTENANCE CONTACT  
ORGANIZATION'S NAME North Carolina Department of Transportation - Biological Surveys Group  
CONTACT'S POSITION Environmental Program Consultant  
CONTACT'S ROLE originator

CONTACT INFORMATION ►  
PHONE  
VOICE 919-707-6136

ADDRESS  
TYPE physical  
DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive  
CITY Raleigh  
ADMINISTRATIVE AREA NC  
POSTAL CODE 27610  
COUNTRY US  
E-MAIL ADDRESS ATLAS@ncdot.gov

HOURS OF SERVICE  
9:00am – 5:00pm Monday - Friday

CONTACT INSTRUCTIONS  
Please send an email with any issues, questions or comments regarding the ATLAS Data Search Tool, ATLAS Screening Tool or ATLAS Workbench. If it is an immediate need, please call the contact number or indicate as such in the subject line in an email.

[Hide Contact information ▲](#)

[Hide Metadata Maintenance ▲](#)

## Metadata Constraints ►

### SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

### LIMITATIONS OF USE

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. Datasets developed under Project ATLAS do not replace any Natural Resources field work for future projects and may not be used as a replacement for site visits / field surveys by licensed professionals and hence should be used only as a supporting platform for decision making. Use of this dataset for project scoping or screening is merely pre-decisional.

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