

NR Delineated Streams, September 2024 Continuous Capture - NC Department of Transportation

File Geodatabase Feature Class



Tags

Transportation, NCDOT, Environment, Location, North Carolina, ATLAS, NRTR, Natural Resources Technical Report, jurisdictional, streams

Summary

This dataset was originally created in March 2020 and updated in September 2024 as part of the Project ATLAS initiative at NCDOT to support project delivery in the development phase. This dataset is a continuously updated compilation of preliminary jurisdictional streams identified during the creation of the Natural Resources Technical Report (NRTR) for transportation projects.

Description

The Delineated Streams dataset is a polyline layer in a statewide GIS dataset for preliminary stream lines created from field delineations identified for the Natural Resources Technical Report (NRTR) process during project development for NCDOT. Polyline are generated from GPS points collected during field stream delineations. Delineations would need to be re-examined every 5 years as they expire. Data is gathered per transportation project and compiled into one statewide GIS dataset to be used for future transportation planning and project development. This dataset is continuously updated with new records as Natural Resources Technical Reports are completed per transportation project during environmental analysis and project development.

Datasets developed under Project ATLAS do not replace any Natural Resources Technical Report 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.

Credits

Various consulting firms, contracted by NCDOT to conduct Natural Resources Technical Reports for transportation projects, contribute to this dataset. Additional contributors to this dataset are members of the NCDOT Environmental Analysis Unit. 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 -83.867929 **East** -76.543010

North 36.507829 **South** 33.843766

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 location, environment, transportation

* CONTENT TYPE Downloadable Data

EXPORT TO FGDC CSDGM XML FORMAT AS RESOURCE DESCRIPTION No

PLACE KEYWORDS North Carolina

THESAURUS ▶

TITLE User

PUBLICATION DATE 2024-09-27 00:00:00

CREATION DATE 2024-09-27 00:00:00

[Hide Thesaurus ▲](#)

THEME KEYWORDS Transportation, NCDOT, Environment, Location, North Carolina, ATLAS, NRTR, Natural Resources Technical Report, jurisdictional, streams

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[Hide Topics and Keywords ▲](#)

Citation ▶

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CREATION DATE 2024-09-27 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 resource provider

CONTACT INFORMATION ►

PHONE

VOICE 919-707-6146

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 ▲

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CONTACT'S ROLE point of contact

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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 on-going

SPATIAL REPRESENTATION TYPE vector

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

CREDITS

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Hide Resource Details ▲

Extents ►

EXTENT

DESCRIPTION

Temporal extent is ongoing. Data collection will continue indefinitely.

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

WEST LONGITUDE -84.422111

EAST LONGITUDE -75.416034

SOUTH LATITUDE 33.730557

NORTH LATITUDE 36.617257

TEMPORAL EXTENT

BEGINNING DATE 2024-09-27 00:00:00

ENDING DATE 2024-09-27 00:00:00

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
* WEST LONGITUDE -83.867929
* EAST LONGITUDE -76.543010
* NORTH LATITUDE 36.507829
* SOUTH LATITUDE 33.843766
* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 567986.945813
* EAST LONGITUDE 2722348.026846
* SOUTH LATITUDE 68156.601414
* NORTH LATITUDE 1003780.464743
* 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 Environmental Program Consultant
CONTACT'S ROLE originator

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[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

Resource Maintenance ►

RESOURCE MAINTENANCE

UPDATE FREQUENCY continual

SCOPE OF THE UPDATES dataset

MAINTENANCE CONTACT

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

CONTACT'S ROLE originator

CONTACT INFORMATION ►

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[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 3048.0060960121928
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["Central_Meridian",-79.0],PARAMETER["Standard_Parallel_1",34.33333333333334],PARAMETER["Standard_Parallel_2",36.16666666666666],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 DelineatedStreams
* OBJECT TYPE composite
* OBJECT COUNT 2025

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME DelineatedStreams

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polyline
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 2025
- * 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 - FORMAL CONSISTENCY ▶

MEASURE NAME Data Standards

MEASURE DESCRIPTION

Completeness, consistency, positional and attribute accuracy are solely dependent upon entities contributing to this dataset. The NCDOT ATLAS Workbench application performs quality control checks on data coming into the enterprise database ensuring that schema is consistent. Checks are made for file name, attribute names, attribute types, attribute length/scale/precision, project number of the feature class vs the values in the ProjNumber field, and date.

EVALUATION METHOD

Data submitted to the ATLAS gateway through the Workbench tool must follow standards outlined in the ATLAS Standards Document.

CONFORMANCE TEST RESULTS

TEST PASSED Yes

RESULT EXPLANATION

The ATLAS Workbench has a validation tool that checks every dataset being uploaded to the SDE Database and rejects any that do not follow the ATLAS Standards Document.

PRODUCT SPECIFICATION ▶

TITLE ATLAS Standards Document

PUBLICATION DATE 2024-09-27 00:00:00

CREATION DATE 2024-09-27 00:00:00

RESPONSIBLE PARTY

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

CONTACT'S POSITION Environmental Program Consultant

CONTACT'S ROLE originator

CONTACT INFORMATION ▶

PHONE

VOICE 919-707-6146

ADDRESS

TYPE

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

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CONTACT INSTRUCTIONS

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[Hide Contact information ▲](#)

[Hide Product specification ▲](#)

[Hide Data quality report - Formal consistency ▲](#)

[Hide Data Quality ▲](#)

Lineage ►

LINEAGE STATEMENT

Records for this dataset are collected and added as Natural Resources and their associated geospatial data are delivered via the NCDOT ATLAS Workbench web application. When a project team, hired to complete a Natural Resources Technical Report for a particular project, uploads their Natural Resources geospatial data into the ATLAS Workbench application, that data is QA/QC'd to ensure schema consistency and if schema is correct that data is appended to the DelineatedStreams dataset in the ATLAS SDE. That data is then published as a REST service to be used by web mapping applications.

October 2021 update: This layer is the result of merging PotJurisStreamsWET and PotJurisStreamsWEX layers.

June 2022 update: This layer was renamed to PrelimJurisStreams

September 2024 update: This layer was renamed Delineated Streams. Parts of the Description was updated.

PROCESS STEP ►

DESCRIPTION

Delineated Streams are collected by various contractors conducting field work as part of Natural Resources Technical Report preparation for transportation projects. Field staff use mapping-grade GPS units to record observations. GPS units should be loaded with the appropriate data dictionary files (.ddf) from NCDOT if they are available for the type of data being collected.

PROCESS CONTACT

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

CONTACT'S POSITION Environmental Program Consultant

CONTACT'S ROLE originator

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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ▶

DESCRIPTION

The zip shapefile is placed on SharePoint in the ATLAS folder under the appropriate project number and discipline folder.

PROCESS CONTACT

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

CONTACT'S POSITION Environmental Program Consultant

CONTACT'S ROLE originator

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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ►

DESCRIPTION

If the data does not pass validation then user receives feedback to upload corrected dataset.

PROCESS CONTACT

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

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[Hide Process step ▲](#)

PROCESS STEP ►

DESCRIPTION

Contractors refer to Standards Document and copy out the DelineatedStreams template shapefile. The data collected offsite is compiled into this template and zipped up on the contractor's local machine.

PROCESS CONTACT

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

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PROCESS STEP ►

DESCRIPTION

The contractor then signs on to the SharePoint Connect site and navigates to the appropriate project and then over to the ATLAS Workbench and the appropriate discipline. In this case it is Natural Resources. The data is then uploaded via the Workbench tool by the contractor for validation of the data.

PROCESS CONTACT

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CONTACT'S POSITION Environmental Program Consultant

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PROCESS STEP ►

DESCRIPTION

QA/QC is conducted on the uploaded data by the ATLAS validation tool, which checks for filename, schema and geometry. If the data passes validation then it is appended to DelineatedStreams into Edit SDE. The tool writes the URL for the layer to the Edit SDE in the DOC_URL field. Edit SDE is replicated to Pub SDE. Data is now visible as a web service layer.

PROCESS CONTACT

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[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 919-707-6146

ADDRESS

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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 DelineatedStreams ►

* TYPE Feature Class

* ROW COUNT 2025

DEFINITION

Stream lines created from field delineations.

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 ProjNumber ▶

- ALIAS ProjectNumber
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION
DOT Project Number (TIP etc.) from Sharepoint

- DESCRIPTION SOURCE
NCDOT

- LIST OF VALUES
VALUE Free Text
DESCRIPTION DOT Project Number
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

Hide Field ProjNumber ▲

FIELD DateCreate ▶

- ALIAS DateCreated
- * DATA TYPE Date
- * WIDTH 8
- * PRECISION 0
- * SCALE 0
- FIELD DESCRIPTION
Date shapefile was compiled

- DESCRIPTION SOURCE
NCDOT

- RANGE OF VALUES
MINIMUM VALUE 2019
MAXIMUM VALUE 3000

Hide Field DateCreate ▲

FIELD ContName ▶

ALIAS ContractorName

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Internal Field for name of Contractor that collected and produced the data. This field is automatically populated by an ATLAS script and is for internal use only. Any data entered into this field will be overwritten.

DESCRIPTION SOURCE

NCDOT

BEGINNING DATE OF VALUES 2020-02-01

Hide Field ContName ▲

FIELD RptName ▶

ALIAS ReportName

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Report name associated with the shapefile.

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE Free Text

DESCRIPTION Report name associated with the shapefile.

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

Hide Field RptName ▲

FIELD DocURL ▶

ALIAS DocumentURL

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Internal Field for Document URL for location on SharePoint. This field is automatically populated by an ATLAS script and is for internal use only. Any data entered into this field will be overwritten.

DESCRIPTION SOURCE

NCDOT

BEGINNING DATE OF VALUES 2020-02-01

Hide Field DocURL ▲

FIELD Notes ▶

- * ALIAS Notes
- * DATA TYPE String
- * WIDTH 254
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

User notes

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE Free Text

DESCRIPTION User notes

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

Hide Field Notes ▲

FIELD MapID ▶

- * ALIAS MapID
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

ID used in the NRTR map

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE Free Text

DESCRIPTION Map ID used in the NRTR

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

Hide Field MapID ▲

FIELD Type ▶

- * ALIAS Type
- * DATA TYPE String
- * WIDTH 100
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Classification (NCSAM)

DESCRIPTION SOURCE

NCDOT Environmental Analysis Unit

LIST OF VALUES

VALUE Oa1

DESCRIPTION Oa1

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Oa2

DESCRIPTION Oa2
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Oa3
DESCRIPTION Oa3
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Oa4
DESCRIPTION Oa4
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ia1
DESCRIPTION Ia1
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ia2
DESCRIPTION Ia2
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ia3
DESCRIPTION Ia3
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ia4
DESCRIPTION Ia4
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ib1
DESCRIPTION Ib1
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ib2
DESCRIPTION Ib2
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ib3
DESCRIPTION Ib3
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ib4
DESCRIPTION Ib4
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pa1
DESCRIPTION Pa1
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pa2
DESCRIPTION Pa2
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pa3
DESCRIPTION Pa3
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pa4
DESCRIPTION Pa4
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pb1
DESCRIPTION Pb1
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pb2
DESCRIPTION Pb2
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pb3
DESCRIPTION Pb3
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Pb4
DESCRIPTION Pb4
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ma1
DESCRIPTION Ma1
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ma2
DESCRIPTION Ma2
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ma3
DESCRIPTION Ma3
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Ma4
DESCRIPTION Ma4
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Mb1
DESCRIPTION Mb1
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Mb2
DESCRIPTION Mb2
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Mb3
DESCRIPTION Mb3
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Mb4
DESCRIPTION Mb4
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE TM
DESCRIPTION TM
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

Hide Field Type ▲

FIELD Rating ►

- * ALIAS Rating
- * DATA TYPE String
- * WIDTH 20
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION
Rating (NCSAM)

DESCRIPTION SOURCE

NCDOT Environmental Analysis Unit

LIST OF VALUES

VALUE High

DESCRIPTION High

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Medium

DESCRIPTION Medium

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

VALUE Low

DESCRIPTION Low

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCSAM

Hide Field Rating ▲

FIELD HydroClass ►

* ALIAS HydroClass

* DATA TYPE String

* WIDTH 20

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Hydrological classification

DESCRIPTION SOURCE

NCDOT Environmental Analysis Unit

LIST OF VALUES

VALUE Riparian

DESCRIPTION Riparian

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE Non-Riparian

DESCRIPTION Non-Riparian

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

Hide Field HydroClass ▲

FIELD Buffer ►

* ALIAS Buffer

* DATA TYPE String

* WIDTH 10

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Is the stream located in a buffer basin?

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE Yes

DESCRIPTION Yes located in buffer basin

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

VALUE No

DESCRIPTION No not located in buffer basin
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

[Hide Field Buffer ▲](#)

FIELD [LenInSA ▶](#)

ALIAS LengthOfStreamInStudyArea

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Linear feet of stream within study area

DESCRIPTION SOURCE

NCDOT

[Hide Field LenInSA ▲](#)

FIELD [FromDate ▶](#)

* ALIAS FromDate

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Internal Field for start of validity of data. This field is automatically populated by an ATLAS script and is for internal use only. Any data entered into this field will be overwritten.

DESCRIPTION SOURCE

NCDOT

BEGINNING DATE OF VALUES 2020-02-01

[Hide Field FromDate ▲](#)

FIELD [ToDate ▶](#)

* ALIAS ToDate

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Internal Field for end of validity of data. This field is automatically populated by an ATLAS script and is for internal use only. Any data entered into this field will be overwritten.

DESCRIPTION SOURCE

NCDOT

BEGINNING DATE OF VALUES 2020-02-01

[Hide Field ToDate ▲](#)

FIELD [SPProjID ▶](#)

ALIAS SharePointProjectID

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Internal Field for SharePoint Project ID. This field is automatically populated by an ATLAS script and is for internal use only. Any data entered into this field will be overwritten.

DESCRIPTION SOURCE

NCDOT

BEGINNING DATE OF VALUES 2020-02-01

[Hide Field SPProjID ▲](#)

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 ProjURL ►

* ALIAS ProjectURL

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Internal Field for Sharepoint folder location URL. This field is automatically populated by an ATLAS script and is for internal use only. Any data entered into this field will be overwritten.

DESCRIPTION SOURCE

NCDOT

[Hide Field ProjURL ▲](#)

[Hide Details for object DelineatedStreams ▲](#)

[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 2024-10-08

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 2024-10-08 12:48:50
LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-10-08 13:28:17

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2024-10-08 13:28:17

[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

CONTACT INFORMATION ►

PHONE
VOICE 919-707-6146

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 Contacts ▲](#)

Metadata Maintenance ►

MAINTENANCE

UPDATE FREQUENCY as needed

MAINTENANCE CONTACT

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

CONTACT INFORMATION ►

PHONE

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[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 Technical Report 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.

CONSTRAINTS

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Hide Metadata Constraints ▲