

# Western North Carolina Watersheds Draining to Critical Habitat, August 2019 - NC Department of Transportation

## File Geodatabase Feature Class



### Tags

U.S. Army Corps of Engineers, Nationwide Permit, US Fish and Wildlife Service, Critical Habitat, Protected Species, Watershed, Streams, Biota, Boundaries, Inland Waters, Transportation, NCDOT, Environment, Location, North Carolina, ATLAS

### Summary

This dataset was originally created in January 2019 as part of the Project ATLAS initiative at NCDOT to support the Sweeping Environmental Group with project delivery in the development phase.

This dataset is intended to satisfy the requirements of Nationwide Permitting conditions; specifically, Section 2.1 of the Final Regional Conditions for Nationwide Permits: Waters Requiring Additional Notification. For proposed activities within waters of the US that require a Pre-Construction Notification (PCN) form and are located in the following sixteen counties, permittees must provide a copy of the PCN to the U.S. Fish and Wildlife Service (USFWS): Avery, Cherokee, Forsyth, Graham, Haywood, Henderson, Jackson, Macon, Mecklenburg, Mitchell, Stokes, Surry, Swain, Transylvania, Union and Yancey.

### Description

This dataset is a statewide polygon layer depicting US Geological Survey (USGS) HUC10 watershed basins that intersect Western NC Counties and drain (directly or eventually) into aquatic designated Critical Habitats.

Counties with tributaries that drain to designated critical habitat that require notification to the Asheville U.S. Fish and Wildlife Service: Avery, Cherokee, Forsyth, Graham, Haywood, Henderson, Jackson, Macon, Mecklenburg, Mitchell, Stokes, Surry, Swain, Transylvania, Union and Yancey

Datasets developed under Project ATLAS do not replace any Sweeping Environmental 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.

### Credits

The ATLAS Sweeping Environmental Group within NCDOT was tasked to create this dataset.

Annual maintenance of this dataset is handled by the Sweeping Environmental Group. 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** -84.422111 **East** -75.416034  
**North** 36.617257 **South** 33.730557

## 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 biota, boundaries, environment, inlandWaters, location, transportation

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

PLACE KEYWORDS North Carolina

### THESAURUS ▶

TITLE User  
PUBLICATION DATE 2019-08-28 00:00:00  
CREATION DATE 2019-01-01 00:00:00

*Hide Thesaurus ▲*

THEME KEYWORDS U.S. Army Corps of Engineers, Nationwide Permit, US Fish and Wildlife Service, Critical Habitat, Protected Species, Watershed, Streams, Biota, Boundaries, Inland Waters, Transportation, NCDOT, Environment, Location, North Carolina, ATLAS

### THESAURUS ▶

TITLE User  
PUBLICATION DATE 2019-08-28 00:00:00  
CREATION DATE 2019-01-01 00:00:00

*Hide Thesaurus ▲*

*Hide Topics and Keywords ▲*

## Citation ▶

TITLE Western North Carolina Watersheds Draining to Critical Habitat, August 2019 - NC Department of Transportation  
CREATION DATE 2019-01-01 00:00:00  
PUBLICATION DATE 2019-08-28 00:00:00

PRESENTATION FORMATS \* digital map

[Hide Citation ▲](#)

## Citation Contacts ►

### RESPONSIBLE PARTY

ORGANIZATION'S NAME North Carolina Department of Transportation - Sweeping Environmental 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

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 - 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  
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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

ADDRESS

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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 completed  
SPATIAL REPRESENTATION TYPE \* vector

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

CREDITS

The ATLAS Sweeping Environmental Group within NCDOT was tasked to create this dataset.

Annual maintenance of this dataset is handled by the Sweeping Environmental Group. 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 complete.

GEOGRAPHIC EXTENT

#### BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching  
WEST LONGITUDE -84.422111  
EAST LONGITUDE -75.416034  
NORTH LATITUDE 36.617257  
SOUTH LATITUDE 33.730557  
\* EXTENT CONTAINS THE RESOURCE Yes

#### TEMPORAL EXTENT

BEGINNING DATE 2019-01-01 00:00:00  
ENDING DATE 2019-01-01 00:00:00

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

\* WEST LONGITUDE 317079.990816  
\* EAST LONGITUDE 1681260.561345  
\* SOUTH LATITUDE 285060.497140  
\* NORTH LATITUDE 951442.515387  
\* EXTENT CONTAINS THE RESOURCE Yes

[Hide Extents ▲](#)

## Resource Points of Contact ►

#### POINT OF CONTACT

ORGANIZATION'S NAME North Carolina Department of Transportation - Sweeping Environmental 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

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[Hide Contact information ▲](#)

[Hide Resource Points of Contact ▲](#)

## Resource Maintenance ►

#### RESOURCE MAINTENANCE

UPDATE FREQUENCY annually

SCOPE OF THE UPDATES dataset

#### OTHER MAINTENANCE REQUIREMENTS

Annual maintenance of this dataset is handled by the Sweeping Environmental 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 - Sweeping Environmental Group  
CONTACT'S POSITION Environmental Program Consultant  
CONTACT'S ROLE originator

#### CONTACT INFORMATION ►

##### PHONE

VOICE 919-707-6136

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POSTAL CODE 27610

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[Hide Contact information ▲](#)

[Hide Resource Maintenance ▲](#)

## Resource Constraints ►

#### CONSTRAINTS

##### LIMITATIONS OF USE

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#### 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["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 WNCDrainToCriticalHabitat

\* OBJECT TYPE composite

\* OBJECT COUNT 29

[Hide Vector ▲](#)

#### ARCgis FEATURE CLASS PROPERTIES ▶

FEATURE CLASS NAME WNCDrainToCriticalHabitat

\* FEATURE TYPE Simple

\* GEOMETRY TYPE Polygon

\* HAS TOPOLOGY FALSE

\* FEATURE COUNT 29

\* 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

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

PUBLICATION DATE 2019-08-28 00:00:00

CREATION DATE 2019-01-01 00:00:00

[Hide Product specification ▲](#)

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



#### 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**

PUBLICATION DATE **2019-08-28 00:00:00**

CREATION DATE **2019-01-01 00:00:00**

*Hide Product specification ▲*

*Hide Data quality report - Completeness omission ▲*

#### DATA QUALITY REPORT - QUANTITATIVE ATTRIBUTE ACCURACY ▶

##### MEASURE DESCRIPTION

Geometry checks were conducted using ESRI's Data Reviewer tool.

##### CONFORMANCE TEST RESULTS

TEST PASSED **Yes**

RESULT EXPLANATION

Pass

##### PRODUCT SPECIFICATION ▶

TITLE **NCDOT Geospatial Data Specifications**

CREATION DATE **2019-01-01 00:00:00**

PUBLICATION DATE **2019-08-28 00:00:00**

*Hide Product specification ▲*

*Hide Data quality report - Quantitative attribute accuracy ▲*

*Hide Data Quality ▲*

## Lineage ▶

##### LINEAGE STATEMENT

This dataset is composed of US Geological Survey (USGS) HUC10 watershed basins that intersect the Western NC Counties and drain (directly or eventually) into aquatic designated Critical Habitats as provided by the US Fish and Wildlife Service (USFWS) via shapefile download in November 2018. The USFWS Information for Planning and Consultation (IPaC) system was utilized to verify specific species information as well as Final and Proposed Critical Habitat. USGS 7.5-minute seamless

topographic quadrangles provided by ESRI (online) were utilized to identify continuity or separation of water resources with USFWS Designated Critical Habitat outside of North Carolina.

PROCESS STEP ►  
DESCRIPTION

Data was reviewed in ESRI's Data Reviewer tool to verify geometry.

PROCESS CONTACT

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

CONTACT INFORMATION ►

PHONE  
VOICE 919-707-6136

ADDRESS

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DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive

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ADMINISTRATIVE AREA NC  
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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ►

DESCRIPTION

NC counties that drain into Aquatic Designated Critical Habitats shapefile was downloaded from USFWS in November 2018.

HUC10 basins was downloaded from USGS.

The two shapefiles were intersected to get the resultant shapefile.

PROCESS CONTACT

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

CONTACT INFORMATION ►

PHONE

VOICE 919-707-6116

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

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9:00am – 5:00pm Monday - Friday

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[Hide Contact information ▲](#)

[Hide Process step ▲](#)

PROCESS STEP ►  
DESCRIPTION

Verification of data was done in two steps:

USFWS IPAC system verified specific species information as well as Final and Proposed Critical Habitat.

USGS 7.5-minute seamless topo quads provided by ESRI were used to identify continuity or separation of water resources with USFWS Designated Critical Habitat outside of North Carolina.

PROCESS CONTACT

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

CONTACT INFORMATION ►

PHONE

VOICE 919-707-6116

ADDRESS

TYPE physical

DELIVERY POINT Century Center Building B, 1020 Birch Ridge Drive

CITY Raleigh

ADMINISTRATIVE AREA NC

POSTAL CODE 27610

COUNTRY US

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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

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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 [WNCDrainToCriticalHabitat](#) ►

\* TYPE Feature Class  
\* ROW COUNT 29

DEFINITION

These polygons represent the locations within North Carolina where streams flow into critical habitats.

DEFINITION SOURCE

NCDOT

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 ▶

- \* 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 AreaAcres ▶

- \* ALIAS AreaAcres
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION  
Area of HUC10 watershed in acres
  
- DESCRIPTION SOURCE  
NCDOT

*Hide Field AreaAcres ▲*

FIELD AreaSqKm ▶

- \* ALIAS AreaSqKm
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0
- FIELD DESCRIPTION  
Area of HUC10 watershed in Sq Km
  
- DESCRIPTION SOURCE  
NCDOT

*Hide Field AreaSqKm ▲*

FIELD States ▶

- \* ALIAS States
- \* DATA TYPE String
- \* WIDTH 50
- \* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

States that are touched by the HUC10 watersheds

DESCRIPTION SOURCE

NCDOT

[Hide Field States ▲](#)

FIELD HUC10 ►

\* ALIAS HUC10

\* DATA TYPE String

\* WIDTH 10

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

USGS HUC10 designation

DESCRIPTION SOURCE

NCDOT

[Hide Field HUC10 ▲](#)

FIELD Name ►

\* ALIAS Name

\* DATA TYPE String

\* WIDTH 120

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

USGS HUC10 name (generally primary waterbody within watershed)

DESCRIPTION SOURCE

NCDOT

[Hide Field Name ▲](#)

FIELD HSSDName ►

\* ALIAS HSSDName

\* DATA TYPE String

\* WIDTH 7

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Headwater Streams Spatial Data name abbreviation for HUC10

DESCRIPTION SOURCE

NCDOT

[Hide Field HSSDName ▲](#)

FIELD HSSDHUC10 ►

\* ALIAS HSSDHUC10

\* DATA TYPE String

\* WIDTH 254

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Headwater Streams Spatial Data name abbreviation for HUC10

DESCRIPTION SOURCE

NCDOT

*Hide Field HSSDHUC10 ▲*

FIELD ECRL4Prio ►

ALIAS ECRL4Priority

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Early Ecoregion Level 4 priority ranking

DESCRIPTION SOURCE

NCDOT

*Hide Field ECRL4Prio ▲*

FIELD ECRL4Pr1 ►

ALIAS ECRL4Priority1

\* DATA TYPE Double

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

Amended Ecoregion Level 4 priority ranking

DESCRIPTION SOURCE

NCDOT

*Hide Field ECRL4Pr1 ▲*

FIELD HUC08 ►

\* ALIAS HUC08

\* DATA TYPE String

\* WIDTH 8

\* PRECISION 0

\* SCALE 0

FIELD DESCRIPTION

HUC08-level watershed containing HUC10-level watershed

DESCRIPTION SOURCE

NCDOT

*Hide Field HUC08 ▲*

FIELD Pri180731 ►

ALIAS Priority180731

\* DATA TYPE SmallInteger



- \* WIDTH 2
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Latest Ecoregion Level 4 priority ranking

DESCRIPTION SOURCE

NCDOT

[Hide Field Pri180731 ▲](#)

FIELD [Shape\\_Length ▶](#)

- \* ALIAS Shape\_Length
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Perimeter of HUC10 watershed in feet

\* DESCRIPTION SOURCE

Esri

\* DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

[Hide Field Shape\\_Length ▲](#)

FIELD [Shape\\_Area ▶](#)

- \* ALIAS Shape\_Area
- \* DATA TYPE Double
- \* WIDTH 8
- \* PRECISION 0
- \* SCALE 0

FIELD DESCRIPTION

Area of HUC10 watershed in square feet

\* DESCRIPTION SOURCE

Esri

\* DESCRIPTION OF VALUES

Positive real numbers that are automatically generated.

[Hide Field Shape\\_Area ▲](#)

[Hide Details for object WNCDrainToCriticalHabitat ▲](#)

[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 2023-12-01

#### 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 2024-02-01 15:58:45  
LAST MODIFIED IN ARCGIS FOR THE ITEM 2023-12-01 11:17:12

#### AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes  
LAST UPDATE 2023-12-01 11:17:12

[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 919-707-6136

#### 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.

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## Metadata Maintenance ►

#### MAINTENANCE

UPDATE FREQUENCY as needed

OTHER MAINTENANCE REQUIREMENTS

Annual maintenance of this dataset is handled by the Sweeping Environmental 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 - Sweeping Environmental Group  
CONTACT'S POSITION Environmental Program Consultant  
CONTACT'S ROLE originator

#### CONTACT INFORMATION ►

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## Metadata Constraints ►

#### CONSTRAINTS

##### 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 Sweeping Environmental 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.

#### SECURITY CONSTRAINTS

CLASSIFICATION unclassified

CLASSIFICATION SYSTEM None

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