

TnE Protected Species Polygon, July 2021 Continuous Capture - NC Department of Transportation

File Geodatabase Feature Class



Tags

Transportation, NCDOT, Environment, Location, North Carolina, ATLAS, NRTR, Natural Resources Technical Report, species, protected, protected species, biota

Summary

This dataset was originally created in May 2019 and updated in July 2021 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 protected species polygons identified during the creation of the NRTR for transportation projects.

Description

The Threatened and Endangered (TnE) Protected Species Polygon dataset is a polygon layer in a statewide GIS dataset for protected species identified during the Natural Resources Technical Report (NRTR) work during project development for NCDOT. The polygons indicate field collected areas with GPS or drawn from multiple protected species point locations. This 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 Report work 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.

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.

Extent

There is no extent for this item.

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 environment, biota, 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 2021-07-15 00:00:00
CREATION DATE 2021-07-15 00:00:00

Hide Thesaurus ▲

THEME KEYWORDS Transportation, NCDOT, Environment, Location, North Carolina, ATLAS, NRTR, Natural Resources Technical Report, species, protected, protected species, biota

THESAURUS ▶

TITLE User
PUBLICATION DATE 2021-07-15 00:00:00
CREATION DATE 2021-07-15 00:00:00

Hide Thesaurus ▲

Hide Topics and Keywords ▲

Citation ▶

TITLE TnE Protected Species Polygon, July 2021 Continuous Capture - NC Department of Transportation
PUBLICATION DATE 2021-07-15 00:00:00
CREATION DATE 2021-07-15 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 919-707-6136

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 ▲](#)

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

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 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 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
Various consulting firms, contracted by NCDOT to conduct Natural Resources Technical Report work 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.

[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 2021-07-15 00:00:00
ENDING DATE 2021-07-15 00:00:00

[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

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 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 ►

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 Resource Maintenance ▲](#)

Resource Constraints ►

LEGAL CONSTRAINTS

LIMITATIONS OF USE

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.

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 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.

CONSTRAINTS

LIMITATIONS OF USE

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.

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.

[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 ProtectedSpeciesPolygon
- * OBJECT TYPE composite
- * OBJECT COUNT 0

[Hide Vector ▲](#)

ARCGIS FEATURE CLASS PROPERTIES ►

- FEATURE CLASS NAME ProtectedSpeciesPolygon
- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polygon
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 0
- * 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 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 2021-07-15 00:00:00

CREATION DATE 2021-07-15 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 919-707-6136

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 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 Technical Reports 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 Threatened and Endangered Species 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 TnE_ProtectedSpeciesPolygon dataset in the ATLAS SDE. That data is then published as a REST service to be used by web mapping applications.

PROCESS STEP ►

WHEN THE PROCESS OCCURRED 2019-02-01 00:00:00

DESCRIPTION

Protected Species polygons 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

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 Process step ▲](#)

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2019-02-01 00:00:00

DESCRIPTION

Contractors refer to Standards Document and copy out the protected species polygon 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

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 Process step ▲](#)

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2019-02-01 00:00:00

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 Threatened & Endangered Species. The data is then uploaded via the Workbench tool by the contractor for validation of the data.

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

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 Process step ▲](#)

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2019-02-01 00:00:00

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 TnEProtectedSpeciesPolygon 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

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 919-707-6136

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 Process step ▲](#)

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2019-02-01 00:00:00

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

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 Process step ▲](#)

PROCESS STEP ▶

WHEN THE PROCESS OCCURRED 2019-02-01 00:00:00

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

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 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

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 Distributor ▲](#)

DISTRIBUTION FORMAT

* NAME File Geodatabase Feature Class
VERSION 10.5

[Hide Distribution ▲](#)

Fields ►

DETAILS FOR OBJECT [ProtectedSpeciesPolygon ►](#)

* TYPE Feature Class
* ROW COUNT 0

DEFINITION

Protected species polygons

DEFINITION SOURCE

NCDOT

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 2019-02-01

[Hide Field FromDate ▲](#)

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

BEGINNING DATE OF VALUES 2019-02-01

Hide Field RptName ▲

FIELD ProjNumber ►

ALIAS ProjectNumber

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

DOT Project Number (TIP etc.)

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE Free Text

DESCRIPTION DOT Project Number

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT

BEGINNING DATE OF VALUES 2019-02-01

Hide Field ProjNumber ▲

FIELD SciNam ►

ALIAS SpeciesScientific

* DATA TYPE String

* WIDTH 100

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Species scientific name

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE Villosa trabalis

DESCRIPTION Villosa trabalis

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Pegias fabula

DESCRIPTION Pegias fabula

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Elliptio steinstansana

DESCRIPTION Elliptio steinstansana

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Epioblasma florentina walkeri (=E. walkeri)

DESCRIPTION Epioblasma florentina walkeri (=E. walkeri)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Carcharhinus longimanus

DESCRIPTION Carcharhinus longimanus

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Percina rex
DESCRIPTION Percina rex
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Lasmigona decorata
DESCRIPTION Lasmigona decorata
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Pleurobema collina
DESCRIPTION Pleurobema collina
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Fusconaia masoni
DESCRIPTION Fusconaia masoni
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Alasmidonta raveneliana
DESCRIPTION Alasmidonta raveneliana
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Menidia extensa
DESCRIPTION Menidia extensa
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Erimonax monachus
DESCRIPTION Erimonax monachus
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Lasmigona subviridis
DESCRIPTION Lasmigona subviridis
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Manta birostris
DESCRIPTION Manta birostris
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Notropis mekistocholas
DESCRIPTION Notropis mekistocholas
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Alasmidonta heterodon
DESCRIPTION Alasmidonta heterodon
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Acipenser brevirostrum
DESCRIPTION Acipenser brevirostrum
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Acipenser oxyrhynchus oxyrhynchus
DESCRIPTION Acipenser oxyrhynchus oxyrhynchus
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Elliptio lanceolata
DESCRIPTION Elliptio lanceolata
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Alasmidonta varicosa
DESCRIPTION Alasmidonta varicosa
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Sagittaria fasciculata*
DESCRIPTION *Sagittaria fasciculata*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Solidago spithamea*
DESCRIPTION *Solidago spithamea*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Hexastylis naniflora*
DESCRIPTION *Hexastylis naniflora*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Sarracenia oreophila*
DESCRIPTION *Sarracenia oreophila*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Liatris helleri*
DESCRIPTION *Liatris helleri*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Hudsonia montana*
DESCRIPTION *Hudsonia montana*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Sarracenia rubra* ssp. *jonesii*
DESCRIPTION *Sarracenia rubra* ssp. *jonesii*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Hedyotis purpurea* var. *montana*
DESCRIPTION *Hedyotis purpurea* var. *montana*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Gymnoderma lineare*
DESCRIPTION *Gymnoderma lineare*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Isotria medeoloides*
DESCRIPTION *Isotria medeoloides*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Geum radiatum*
DESCRIPTION *Geum radiatum*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Helonias bullata*
DESCRIPTION *Helonias bullata*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Spiraea virginiana*
DESCRIPTION *Spiraea virginiana*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Sisyrinchium dichotomum*
DESCRIPTION *Sisyrinchium dichotomum*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Cardamine micranthera*
DESCRIPTION *Cardamine micranthera*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Schwalbea americana*
DESCRIPTION *Schwalbea americana*

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Oxypolis canbyi*
DESCRIPTION *Oxypolis canbyi*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Thalictrum cooleyi*
DESCRIPTION *Thalictrum cooleyi*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Carex lutea*
DESCRIPTION *Carex lutea*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Ptilimnium nodosum* (=fluviatile)
DESCRIPTION *Ptilimnium nodosum* (=fluviatile)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Rhus michauxii*
DESCRIPTION *Rhus michauxii*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Lindera melissifolia*
DESCRIPTION *Lindera melissifolia*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Lysimachia asperulaefolia*
DESCRIPTION *Lysimachia asperulaefolia*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Helianthus schweinitzii*
DESCRIPTION *Helianthus schweinitzii*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Amaranthus pumilus*
DESCRIPTION *Amaranthus pumilus*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Aeschynomene virginica*
DESCRIPTION *Aeschynomene virginica*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Echinacea laevigata*
DESCRIPTION *Echinacea laevigata*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Myotis sodalis*
DESCRIPTION *Myotis sodalis*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Myotis septentrionalis*
DESCRIPTION *Myotis septentrionalis*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Plecotus townsendii virginianus*
DESCRIPTION *Plecotus townsendii virginianus*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Myotis grisescens*
DESCRIPTION *Myotis grisescens*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Charadrius melodus*
DESCRIPTION *Charadrius melodus*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Calidris canutus rufa*
DESCRIPTION *Calidris canutus rufa*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Sterna dougallii dougallii*
DESCRIPTION *Sterna dougallii dougallii*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Mycteria americana*
DESCRIPTION *Mycteria americana*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Picoides borealis*
DESCRIPTION *Picoides borealis*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Haliaeetus leucocephalus*
DESCRIPTION *Haliaeetus leucocephalus*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Canis rufus*
DESCRIPTION *Canis rufus*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Glaucomys sabrinus*
DESCRIPTION *Glaucomys sabrinus*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Trichechus manatus*
DESCRIPTION *Trichechus manatus*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Balaenoptera musculus*
DESCRIPTION *Balaenoptera musculus*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Balaenoptera physalus*
DESCRIPTION *Balaenoptera physalus*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Eubalaena glacialis*
DESCRIPTION *Eubalaena glacialis*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Balaenoptera borealis*
DESCRIPTION *Balaenoptera borealis*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Physeter macrocephalus*
DESCRIPTION *Physeter macrocephalus*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Chelonia mydas*
DESCRIPTION *Chelonia mydas*
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE *Eretmochelys imbricata*
DESCRIPTION *Eretmochelys imbricata*

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Lepidochelys kempii

DESCRIPTION Lepidochelys kempii

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Dermochelys coriacea

DESCRIPTION Dermochelys coriacea

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Caretta caretta

DESCRIPTION Caretta caretta

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Neonympha mitchellii francisci

DESCRIPTION Neonympha mitchellii francisci

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Bombus affinis

DESCRIPTION Bombus affinis

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Microhexura montivaga

DESCRIPTION Microhexura montivaga

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Peters clarkia nantahala

DESCRIPTION Peters clarkia nantahala

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Alligator mississippiensis

DESCRIPTION Alligator mississippiensis

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Glyptemys muhlenbergii

DESCRIPTION Glyptemys muhlenbergii

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

BEGINNING DATE OF VALUES 2019-02-01

[Hide Field SciNam ▲](#)

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 2019-02-01

[Hide Field SPProjID ▲](#)

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

BEGINNING DATE OF VALUES 2019-02-01

Hide Field Notes ▲

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 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_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 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 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 2019-02-01

Hide Field ToDate ▲

FIELD ComNam ►

ALIAS CommonName

* DATA TYPE String

* WIDTH 100

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Species common name

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE yellow lance

DESCRIPTION yellow lance

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE oceanic whitetip shark

DESCRIPTION oceanic whitetip shark

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE brook floater

DESCRIPTION brook floater

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE shortnose sturgeon

DESCRIPTION shortnose sturgeon

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Appalachian elktoe

DESCRIPTION Appalachian elktoe

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE tan riffleshell

DESCRIPTION tan riffleshell

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Roanoke logperch

DESCRIPTION Roanoke logperch

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE spotfin chub

DESCRIPTION spotfin chub

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Carolina heelsplitter

DESCRIPTION Carolina heelsplitter

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Cumberland bean (pearlymussel)

DESCRIPTION Cumberland bean (pearlymussel)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Atlantic pigtoe

DESCRIPTION Atlantic pigtoe

ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Tar River spiny mussel

DESCRIPTION Tar River spiny mussel
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Atlantic sturgeon
DESCRIPTION Atlantic sturgeon
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE dwarf wedgemussel
DESCRIPTION dwarf wedgemussel
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Waccamaw silverside
DESCRIPTION Waccamaw silverside
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE giant manta ray
DESCRIPTION giant manta ray
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE green floater
DESCRIPTION green floater
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Cape Fear shiner
DESCRIPTION Cape Fear shiner
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE littlewing pearl mussel
DESCRIPTION littlewing pearl mussel
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE James spiny mussel
DESCRIPTION James spiny mussel
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE bunched arrowhead
DESCRIPTION bunched arrowhead
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Blue ridge goldenrod
DESCRIPTION Blue ridge goldenrod
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE dwarf-flowered heartleaf
DESCRIPTION dwarf-flowered heartleaf
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE green pitcher plant
DESCRIPTION green pitcher plant
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Heller's blazing star
DESCRIPTION Heller's blazing star
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE mountain golden heather
DESCRIPTION mountain golden heather
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE mountain sweet pitcher plant
DESCRIPTION mountain sweet pitcher plant
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE roan mountain bluet
DESCRIPTION roan mountain bluet
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE rock gnome lichen
DESCRIPTION rock gnome lichen
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE small whorled pogonia
DESCRIPTION small whorled pogonia
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE spreading avens
DESCRIPTION spreading avens
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE swamp pink
DESCRIPTION swamp pink
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Virginia spiraea
DESCRIPTION Virginia spiraea
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE white irisette
DESCRIPTION white irisette
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE small-anthered bittercress
DESCRIPTION small-anthered bittercress
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE American chaffseed
DESCRIPTION American chaffseed
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Canby's dropwort
DESCRIPTION Canby's dropwort
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Cooley's meadowrue
DESCRIPTION Cooley's meadowrue
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE golden sedge
DESCRIPTION golden sedge
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Harperella
DESCRIPTION Harperella
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Michaux's sumac
DESCRIPTION Michaux's sumac
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Pondberry
DESCRIPTION Pondberry
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE rough-leaf loosestrife

DESCRIPTION rough-leaf loosestrife
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Schweinitz's sunflower
DESCRIPTION Schweinitz's sunflower
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE seabeach amaranth
DESCRIPTION seabeach amaranth
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE sensitive joint-vetch
DESCRIPTION sensitive joint-vetch
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE smooth coneflower
DESCRIPTION smooth coneflower
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Indiana bat
DESCRIPTION Indiana bat
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE northern long-eared bat (NLEB)
DESCRIPTION northern long-eared bat (NLEB)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Virginia big-eared bat
DESCRIPTION Virginia big-eared bat
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE gray bat
DESCRIPTION gray bat
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE piping plover
DESCRIPTION piping plover
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE red knot
DESCRIPTION red knot
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE roseate tern
DESCRIPTION roseate tern
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE wood stork
DESCRIPTION wood stork
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE red-cockaded woodpecker (RCW)
DESCRIPTION red-cockaded woodpecker (RCW)
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE bald eagle
DESCRIPTION bald eagle
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE red wolf
DESCRIPTION red wolf
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Carolina northern flying squirrel
DESCRIPTION Carolina northern flying squirrel
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE West Indian manatee
DESCRIPTION West Indian manatee
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE blue whale
DESCRIPTION blue whale
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE fin whale
DESCRIPTION fin whale
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE North Atlantic right whale
DESCRIPTION North Atlantic right whale
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE sei whale
DESCRIPTION sei whale
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE sperm whale
DESCRIPTION sperm whale
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE green sea turtle
DESCRIPTION green sea turtle
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE hawksbill sea turtle
DESCRIPTION hawksbill sea turtle
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE Kemp's Ridley sea turtle
DESCRIPTION Kemp's Ridley sea turtle
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE leatherback sea turtle
DESCRIPTION leatherback sea turtle
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE loggerhead sea turtle
DESCRIPTION loggerhead sea turtle
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE St. Francis Satyr Butterfly
DESCRIPTION St. Francis Satyr Butterfly
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE rusty-patched bumble bee
DESCRIPTION rusty-patched bumble bee
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE spruce-fir moss spider
DESCRIPTION spruce-fir moss spider
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE noonday snail

DESCRIPTION noonday snail
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE American alligator
DESCRIPTION American alligator
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

VALUE bog turtle
DESCRIPTION bog turtle
ENUMERATED DOMAIN VALUE DEFINITION SOURCE NCDOT - EAU

BEGINNING DATE OF VALUES 2019-02-01

[Hide Field ComNam ▲](#)

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 2019-02-01

[Hide Field ContName ▲](#)

FIELD [DocURL ▶](#)

ALIAS DocumentURL

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

FIELD DESCRIPTION

Document URL for SharePoint. 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 2019-02-01

[Hide Field DocURL ▲](#)

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

BEGINNING DATE OF VALUES 2019-02-01

[Hide Field DateCreate ▲](#)

FIELD [SurveyDate ▶](#)

ALIAS SurveyedDate

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Date Survey conducted for element occurrence

DESCRIPTION SOURCE

NCDOT

[Hide Field SurveyDate ▲](#)

FIELD [FirstObs ▶](#)

ALIAS FirstObserved

* DATA TYPE Date

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Date element occurrence was first observed

DESCRIPTION SOURCE

NCDOT

[Hide Field FirstObs ▲](#)

FIELD [HabCom ▶](#)

ALIAS HabitatComment

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Brief description of the known habitats in which an element is found.

DESCRIPTION SOURCE

NCDOT

[Hide Field HabCom ▲](#)

FIELD **PhysProv** ▶

ALIAS PhysiographicProvince

* DATA TYPE String

* WIDTH 254

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Known physiographic provinces in which the element occurs.

DESCRIPTION SOURCE

NCDOT

LIST OF VALUES

VALUE M

DESCRIPTION Mountains (Blue Ridge)

ENUMERATED DOMAIN VALUE DEFINITION SOURCE All parts of North Carolina west of the foot of the Blue Ridge Escarpment.

VALUE P

DESCRIPTION Piedmont

ENUMERATED DOMAIN VALUE DEFINITION SOURCE All parts of North Carolina east of the foot of the Blue Ridge Escarpment and west of the Fall Line, including outlying "foothill" ranges, such as the Brushy, Uwharrie, Sauratown, and South mountains.

VALUE S

DESCRIPTION Sandhills

ENUMERATED DOMAIN VALUE DEFINITION SOURCE The southwestern portion of the Coastal Plain province consisting mostly of deep aeolian sands of the Middendorf and Pinehurst formation (portions of Cumberland, Harnett, Hoke, Lee, Moore, Richmond, Scotland, and Montgomery counties). The Sandhills are actually part of the Coastal Plain but are here distinguished because of their distinctive geomorphology and vegetation.

VALUE C

DESCRIPTION Coastal Plain

ENUMERATED DOMAIN VALUE DEFINITION SOURCE All parts of North Carolina east of the Fall Line, but excluding the Sandhills region and those portions associated with tidal water (ocean, sounds, barrier islands, and mainland brackish or salt marshes).

VALUE T

DESCRIPTION Tidewater

ENUMERATED DOMAIN VALUE DEFINITION SOURCE That part of the state associated with tidal water, such as the ocean and barrier islands, sounds, estuaries and mainland brackish or salt marshes.

Hide Field PhysProv ▲

FIELD **Acres** ▶

* ALIAS Acres

* DATA TYPE Double

* WIDTH 8

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Area occupied by element occurrence.

DESCRIPTION SOURCE

NCDOT

[Hide Field Acres ▲](#)

FIELD [SurveySite ▶](#)

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

FIELD DESCRIPTION

Description of Survey site

DESCRIPTION SOURCE

NCDOT

[Hide Field SurveySite ▲](#)

FIELD [EOData ▶](#)

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

FIELD DESCRIPTION

Element Occurrence data description

DESCRIPTION SOURCE

NCDOT

[Hide Field EOData ▲](#)

FIELD [Surveyors ▶](#)

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

FIELD DESCRIPTION

Names of surveyors

DESCRIPTION SOURCE

NCDOT

[Hide Field Surveyors ▲](#)

FIELD [GenDesc ▶](#)

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

FIELD DESCRIPTION

Any other general description

DESCRIPTION SOURCE

NCDOT

[Hide Field GenDesc ▲](#)

FIELD ProjURL ►

- * ALIAS ProjectURL
- * DATA TYPE String
- * WIDTH 300
- * 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 ProtectedSpeciesPolygon ▲](#)

[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 2024-01-23

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 2021-09-08 15:32:13
LAST MODIFIED IN ARCGIS FOR THE ITEM 2024-01-23 18:31:07

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes
LAST UPDATE 2024-01-23 18:31:07

[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

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
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 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

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.

[Hide Metadata Constraints ▲](#)