

Natural Area (DE)



Tags

Boundaries, Kent, Environment, Planning Cadastre, Natural Areas Inventory, New Castle, Green Infrastructure, Sussex, Delaware

Summary

This data set identifies boundaries for the Natural Areas Inventory statewide for the purpose of achieving voluntary land protection of the most important natural areas in Delaware. This data should be used for natural area and land use planning purposes. The ultimate goal of the program is the establishment of State Nature Preserves, the highest level of land protection in Delaware.

Description

In 1978, the State of Delaware enacted the Natural Areas Preservation System (7 Del. Code, Chapter 73) for the purpose of establishing an inventory of natural areas statewide and a system of nature preserves. A "natural area" as defined by the law is an "area of land or water, or of both land and water, whether in public or private ownership, which either retains or has reestablished its natural character (although it need not be undisturbed), or has unusual flora or fauna, or has biotic, geological, scenic or archaeological features of scientific or educational value. This data set depicts the current Natural Areas as identified by the Delaware Department of Natural Resources and Environmental Control.

Credits

Delaware Department of Natural Resources and Environmental Control - Division of Parks and Recreation

Use limitations

Maps produced by the Department of Natural Resources and Environmental Control (DNREC). The information depicted is provided as a graphical representation only. DNREC provides no guarantee, expressed or implied, as to the exact accuracy of any boundary lines.

ArcGIS Metadata

Topics and Keywords

THEMES OR CATEGORIES OF THE RESOURCE Environment, Planning Cadastre, Structure, Boundaries

*** CONTENT TYPE** Downloadable Data

PLACE KEYWORDS Kent, New Castle, Sussex, Delaware

**THESAURUS
TITLE GNIS**

THEME KEYWORDS Boundaries, Environment, Planning Cadastre, Natural Areas Inventory, Green Infrastructure

**THESAURUS
TITLE FGDC**

Citation

* TITLE NA_Kent_Named

PRESENTATION FORMATS * digital map

Citation Contacts

RESPONSIBLE PARTY

ORGANIZATION'S NAME DNREC -- Division of Parks and Recreation

CONTACT'S ROLE publisher

CONTACT INFORMATION

ADDRESS

DELIVERY POINT Dover, DE

RESPONSIBLE PARTY

ORGANIZATION'S NAME DNREC - Division of Parks and Recreation

CONTACT'S ROLE originator

RESPONSIBLE PARTY

INDIVIDUAL'S NAME Michael Krumrine

ORGANIZATION'S NAME DNREC Division of Parks and Recreation

CONTACT'S POSITION Sr. Application Support Specialist

CONTACT'S ROLE point of contact

CONTACT INFORMATION

PHONE

VOICE 302-739-9200

ADDRESS

TYPE both

DELIVERY POINT Richardson and Robbins Building

DELIVERY POINT 89 Kings Highway

CITY Dover

ADMINISTRATIVE AREA DE

POSTAL CODE 19901

COUNTRY US

E-MAIL ADDRESS michael.krumrine@state.de.us

HOURS OF SERVICE 7:30 - 4:00 Monday - Friday

Resource Details

DATASET LANGUAGES English (UNITED STATES)

STATUS completed

SPATIAL REPRESENTATION TYPE * vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; ESRI ArcGIS 10.0.4.4000

CREDITS

Delaware Department of Natural Resources and Environmental Control - Division of Parks and Recreation

ARCGIS ITEM PROPERTIES

* NAME NA_Kent_Named

* SIZE 1.270

* LOCATION

* ACCESS PROTOCOL Local Area Network

Extents

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching

* WEST LONGITUDE -75.759925

* EAST LONGITUDE -75.311048

* NORTH LATITUDE 39.365378

* SOUTH LATITUDE 38.833640

* EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE 170418.178240

* EAST LONGITUDE 209102.123969

* SOUTH LATITUDE 92592.388688

* NORTH LATITUDE 151569.134471

* EXTENT CONTAINS THE RESOURCE Yes

Resource Points of Contact

POINT OF CONTACT

INDIVIDUAL'S NAME Mike Krumrine

ORGANIZATION'S NAME DNREC - Division of Parks and Recreation

CONTACT'S POSITION Senior Application Support Specialist

CONTACT'S ROLE point of contact

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Resource Constraints

CONSTRAINTS

LIMITATIONS OF USE

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Spatial Reference

ARCGIS COORDINATE SYSTEM

* TYPE Projected

* GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983

* PROJECTION NAD_1983_StatePlane_Delaware_FIPS_0700

* COORDINATE REFERENCE DETAILS

PROJECTED COORDINATE SYSTEM

WELL-KNOWN IDENTIFIER 26957

X ORIGIN -5423100
Y ORIGIN -14209500
XY SCALE 450267657.86718673
Z ORIGIN -100000
Z SCALE 10000
M ORIGIN -100000
M SCALE 10000
XY TOLERANCE 0.001
Z TOLERANCE 0.001
M TOLERANCE 0.001
HIGH PRECISION true
WELL-KNOWN TEXT
PROJCS["NAD_1983_StatePlane_Delaware_FIPS_0700",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["Transverse_Mercator"],PARAMETER["False_Easting",200000.0],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",75.41666666666667],PARAMETER["Scale_Factor",0.999995],PARAMETER["Latitude_Of_Origin",38.0],UNIT["Meter",1.0],AUTHORITY["EPSG",26957]]

REFERENCE SYSTEM IDENTIFIER

- * VALUE 26957
- * CODESPACE EPSG
- * VERSION 7.4.1

Spatial Data Properties

VECTOR

- * LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME NA_Kent_Named

- * OBJECT TYPE composite
- * OBJECT COUNT 14

ARCGIS FEATURE CLASS PROPERTIES

- * FEATURE TYPE Simple
- * GEOMETRY TYPE Polygon
- * HAS TOPOLOGY FALSE
- * FEATURE COUNT 14
- * SPATIAL INDEX TRUE
- * LINEAR REFERENCING FALSE

Distribution

DISTRIBUTOR

CONTACT INFORMATION

INDIVIDUAL'S NAME Mike Krumrine

ORGANIZATION'S NAME Delaware Department of Natural Resources and Environmental Control -
Division of Parks and Recreation

CONTACT'S POSITION Senior Application Support Specialist

CONTACT'S ROLE distributor

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PHONE

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DISTRIBUTION FORMAT

- * NAME Shapefile

TRANSFER OPTIONS

- * TRANSFER SIZE 1.270

Fields

DETAILS FOR OBJECT NA_Kent_Named

- * TYPE Feature Class
- * ROW COUNT 14

DEFINITION

Natural Areas Identified by the State of Delaware

DEFINITION SOURCE

DNREC

FIELD FID

- * 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.

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.

FIELD Name

- * ALIAS Name
- * DATA TYPE String
- * WIDTH 65
- * PRECISION 0
- * SCALE 0

FIELD Acres

- * ALIAS Acres
- * DATA TYPE Double
- * WIDTH 19

* PRECISION 0
* SCALE 0
FIELD DESCRIPTION
Area in Acres

DESCRIPTION SOURCE
DNREC

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 2014-05-15

ARCGIS METADATA PROPERTIES
METADATA FORMAT ArcGIS 1.0
STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS 2006-10-12 08:50:28
LAST MODIFIED IN ARCGIS 2014-05-15 09:13:26

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2014-05-15 09:13:26

Metadata Contacts

METADATA CONTACT
INDIVIDUAL'S NAME Michael Krumrine
ORGANIZATION'S NAME DNREC Division of Parks and Recreation
CONTACT'S POSITION Sr. Application Support Specialist
CONTACT'S ROLE point of contact

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Thumbnail and Enclosures

ENCLOSURE
ENCLOSURE TYPE File
DESCRIPTION OF ENCLOSURE original metadata
ORIGINAL METADATA DOCUMENT, WHICH WAS TRANSLATED yes
ORIGINAL FILE NAME source_metadata.xml