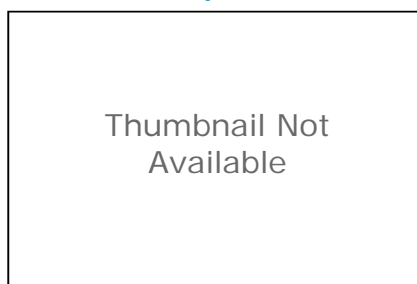


Conservation Easements in Virginia

Shapefile



Tags

environment, boundaries, planning, biota

Summary

Statewide GIS coverage of Conservation Lands in Virginia to serve as a land conservation planning tool.

Description

This dataset contains the boundaries for lands of conservation and recreational interest in Virginia. The Conservation Lands Database is constantly being edited and updated. Data is released to the public quarterly and posted to the download section of the website: http://www.dcr.virginia.gov/natural_heritage/cldownload.shtml Conservation Easement boundaries must be requested directly via email: david.boyd@dcr.virginia.gov

Credits

VA-DCR, Natural Heritage

Use limitations

The re-distribution of this dataset for profit is prohibited.

Extent

West -83.675418 **East** -75.228964
North 39.324936 **South** 36.541001

Scale Range

Maximum (zoomed in) 1:5,000
Minimum (zoomed out) 1:150,000,000

ArcGIS Metadata ►

Topics and Keywords ►

THEMES OR CATEGORIES OF THE RESOURCE biota, environment, planningCadastre, boundaries

* CONTENT TYPE Downloadable Data

THEME KEYWORDS environment, biota, boundaries, planningCadastre

THESAURUS ►

TITLE ISO 19115 Topic Categories

[Hide Thesaurus ▲](#)

THEME KEYWORDS environment, boundaries, biota, planning

[Hide Topics and Keywords ▲](#)

Citation ►

TITLE Conservation Easements in Virginia

PUBLICATION DATE 2014-03-17 00:00:00

CREATION DATE 2014-03-17 00:00:00

REVISION DATE 2014-03-17 00:00:00

PRESENTATION FORMATS digital map

FGDC GEOSPATIAL PRESENTATION FORMAT vector digital data

OTHER CITATION DETAILS

The Conservation Lands Database is constantly being edited and updated. Data is released to the public quarterly and posted to the download section of the website.

[Hide Citation ▲](#)

Citation Contacts ►

RESPONSIBLE PARTY

ORGANIZATION'S NAME David Boyd

CONTACT'S ROLE publisher

[Hide Citation Contacts ▲](#)

Resource Details ►

DATASET LANGUAGES English (UNITED STATES)

SPATIAL REPRESENTATION TYPE vector

* PROCESSING ENVIRONMENT Microsoft Windows 7 Version 6.1 (Build 7601) Service Pack 1; Esri ArcGIS 10.2.1.3497

CREDITS

VA-DCR, Natural Heritage

ARCGIS ITEM PROPERTIES

* NAME easements

* SIZE 8.413

* LOCATION file: //\\coveneg20-nas01\shared\DIVWRK\DNH\DNHGIS\Public_Lands\weblands\2014-03-11\easements.shp

* ACCESS PROTOCOL Local Area Network

[Hide Resource Details ▲](#)

Extents ►

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
 WEST LONGITUDE -83.675418
 EAST LONGITUDE -75.228964
 SOUTH LATITUDE 36.541001
 NORTH LATITUDE 39.324936

EXTENT

GEOGRAPHIC EXTENT

BOUNDING RECTANGLE

EXTENT TYPE Extent used for searching
 * WEST LONGITUDE -83.405791
 * EAST LONGITUDE -75.428755
 * NORTH LATITUDE 39.425644
 * SOUTH LATITUDE 36.542029
 * EXTENT CONTAINS THE RESOURCE Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM

* WEST LONGITUDE -83.405791
 * EAST LONGITUDE -75.428755
 * SOUTH LATITUDE 36.542029
 * NORTH LATITUDE 39.425644
 * EXTENT CONTAINS THE RESOURCE Yes

Hide Extents ▲

Resource Points of Contact ►

POINT OF CONTACT

INDIVIDUAL'S NAME David Boyd
 ORGANIZATION'S NAME VA-DCR, Natural Heritage
 CONTACT'S POSITION Conservation Lands GIS Planner
 CONTACT'S ROLE point of contact

Hide Resource Points of Contact ▲

Resource Constraints ►

CONSTRAINTS

LIMITATIONS OF USE

The re-distribution of this dataset for profit is prohibited.

Hide Resource Constraints ▲

Spatial Reference ►

ARCGIS COORDINATE SYSTEM

* TYPE Geographic
 * GEOGRAPHIC COORDINATE REFERENCE GCS_North_American_1983
 * COORDINATE REFERENCE DETAILS
 GEOGRAPHIC COORDINATE SYSTEM
 WELL-KNOWN IDENTIFIER 4269
 X ORIGIN -400
 Y ORIGIN -400
 XY SCALE 11258999068426.238
 Z ORIGIN -100000
 Z SCALE 10000
 M ORIGIN -100000

M SCALE 10000
 XY TOLERANCE 8.9831528411952133e-009
 Z TOLERANCE 0.001
 M TOLERANCE 0.001
 HIGH PRECISION true
 LEFT LONGITUDE -180
 LATEST WELL-KNOWN IDENTIFIER 4269
 WELL-KNOWN TEXT 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],AUTHORITY["EPSG",4269]]

REFERENCE SYSTEM IDENTIFIER

* VALUE 4269
 * CODESPACE EPSG
 * VERSION 8.2.6

Hide Spatial Reference ▲

Spatial Data Properties ►

VECTOR ►

* LEVEL OF TOPOLOGY FOR THIS DATASET geometry only

GEOMETRIC OBJECTS

FEATURE CLASS NAME easements
 * OBJECT TYPE composite
 * OBJECT COUNT 5756

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES ►

FEATURE CLASS NAME easements
 * FEATURE TYPE Simple
 * GEOMETRY TYPE Polygon
 * HAS TOPOLOGY FALSE
 * FEATURE COUNT 5756
 * SPATIAL INDEX FALSE
 * LINEAR REFERENCING FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Distribution ►

DISTRIBUTION FORMAT

* NAME Shapefile

TRANSFER OPTIONS

* TRANSFER SIZE 8.413

Hide Distribution ▲

Fields ►

DETAILS FOR OBJECT easements ►

* TYPE Feature Class
 * ROW COUNT 5756

FIELD **MANAME** ►

* **ALIAS** MANAME
 * **DATA TYPE** String
 * **WIDTH** 50
 * **PRECISION** 0
 * **SCALE** 0

FIELD DESCRIPTION

Managed Area Name - conservation land name

DESCRIPTION SOURCE

VA-DCR - Division of Natural Heritage

Hide Field MANAME ▲

FIELD **MAAGENCY** ►

* **ALIAS** MAAGENCY
 * **DATA TYPE** String
 * **WIDTH** 50
 * **PRECISION** 0
 * **SCALE** 0

FIELD DESCRIPTION

Land management entity responsible for managing the conservation values of the land

DESCRIPTION SOURCE

VA-DCR - Division of Natural Heritage

Hide Field MAAGENCY ▲

FIELD **LANDLINK** ►

* **ALIAS** LANDLINK
 * **DATA TYPE** String
 * **WIDTH** 254
 * **PRECISION** 0
 * **SCALE** 0

FIELD DESCRIPTION

Web link to more information about a conservation land or land management organization

DESCRIPTION SOURCE

VA-DCR - Division of Natural Heritage

Hide Field LANDLINK ▲

FIELD **BNDACCURAC** ►

* **ALIAS** BNDACCURAC
 * **DATA TYPE** String
 * **WIDTH** 19
 * **PRECISION** 0
 * **SCALE** 0

FIELD DESCRIPTION

Description of boundary accuracy

LIST OF VALUES

VALUE 1:100,000

DESCRIPTION Created at a scale smaller than 1:100,000

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE 1:24,000

DESCRIPTION Created at a scale smaller than 1:24,000

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE platbp

DESCRIPTION Boundary delineated from a georeferenced plat

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE digbp

DESCRIPTION Digitized from a plat and transformed to best possible control points

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE cogo

DESCRIPTION Boundary created using coordinate geometry measurements on a deed or survey

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE dwgbp

DESCRIPTION AutoCAD file georeferenced to best possible points

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE cadshp

DESCRIPTION DXF file converted to a shapefile

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE unknown

DESCRIPTION Method of boundary delineation unknown

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE digvbm

DESCRIPTION Boundary delineated using map reference and guided by VBMP imagery

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE cadbp

DESCRIPTION AutoCAD file georeferenced to GPS control points

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE digquad

DESCRIPTION Digitized from a USGS delineated boundary on a Digital Raster Graphic

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE scrdig

DESCRIPTION Head up digitized against DRG or VBMP imagery using a non-georeferenced mapping source

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE 1:12,000

DESCRIPTION Created at a scale smaller than 1:12,000

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE survq

DESCRIPTION Boundary extracted directly from survey data

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE parcelq

DESCRIPTION Boundary derived from jurisdictional parcel data

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE deed

DESCRIPTION Boundary delineated using description in a deed

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE diggps

DESCRIPTION Boundary generated from varied sources and georeferenced to GPS control points

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

Hide Field BNDACCURAC ▲

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 PUBACCESS ►

- * ALIAS PUBACCESS
- * DATA TYPE String
- * WIDTH 35
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Public access to the property as reported or assumed by VA-DCR

DESCRIPTION SOURCE

VA-DCR - Division of Natural Heritage

Hide Field PUBACCESS ▲

FIELD MALEVEL ►

- * ALIAS MALEVEL
- * DATA TYPE String
- * WIDTH 15
- * PRECISION 0
- * SCALE 0

FIELD DESCRIPTION

Management agency level for the conservation land

DESCRIPTION SOURCE

VA-DCR - Division of Natural Heritage

LIST OF VALUES

VALUE Federal

DESCRIPTION Federal agency or entity manages the conservation land

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE State

DESCRIPTION State agency or entity manages the conservation land

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE VOF

DESCRIPTION Virginia Outdoors Foundation manages or hold an easement over the conservation land

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE Local

DESCRIPTION Local or regional entity manages the conservation land

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

VALUE Private

DESCRIPTION Private entity manages the conservation land

ENUMERATED DOMAIN VALUE DEFINITION SOURCE VA-DCR - Division of Natural Heritage

Hide Field MALEVEL ▲

FIELD BNDORIGIN ►

* ALIAS BNDORIGIN

* DATA TYPE String

* WIDTH 40

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Origin of the GIS boundary

DESCRIPTION SOURCE

VA-DCR - Division of Natural Heritage

Hide Field BNDORIGIN ▲

FIELD GISACRE ►

* ALIAS GISACRE

* DATA TYPE Double

* WIDTH 17

* PRECISION 16

* SCALE 2

FIELD DESCRIPTION

GIS acreage calculated in the VA Lambert projection

DESCRIPTION SOURCE

VA-DCR - Division of Natural Heritage

Hide Field GISACRE ▲

FIELD OWNER ►

* ALIAS OWNER

* DATA TYPE String

* WIDTH 50

* PRECISION 0

* SCALE 0

FIELD DESCRIPTION

Property owner

DESCRIPTION SOURCE

VA-DCR - Division of Natural Heritage

Hide Field OWNER ▲

FIELD TOTALACRE ►

* ALIAS TOTALACRE

* DATA TYPE Double
 * WIDTH 19
 * PRECISION 18
 * SCALE 2

FIELD DESCRIPTION

Documented acreage for the complete conservatiion land unit, including all tracts or polygons

DESCRIPTION SOURCE

VA-DCR - Division of Natural Heritage

[Hide Field TOTALACRE ▲](#)

FIELD MATYPE ►

* ALIAS MATYPE
 * DATA TYPE String
 * WIDTH 40
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

Managed Area Type - category of land

DESCRIPTION SOURCE

VA-DCR - Division of Natural Heritage

[Hide Field MATYPE ▲](#)

FIELD ACQDATE ►

* ALIAS ACQDATE
 * DATA TYPE String
 * WIDTH 10
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

Date the property was acquired or protected, usually the recordation date. If a date is missing, either DCR did not receive the data or the mapped polygon includes more than one legal tract of land.

DESCRIPTION SOURCE

VA-DCR - Division of Natural Heritage

[Hide Field ACQDATE ▲](#)

FIELD LABEL ►

* ALIAS LABEL
 * DATA TYPE String
 * WIDTH 60
 * PRECISION 0
 * SCALE 0

FIELD DESCRIPTION

The official name for the complete conservation land. Used in cartography.

DESCRIPTION SOURCE

VA-DCR - Division of Natural Heritage

[Hide Field LABEL ▲](#)

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.

Hide Field FID ▲

FIELD TRACTACRE ►

* ALIAS TRACTACRE
 * DATA TYPE Double
 * WIDTH 19
 * PRECISION 18
 * SCALE 2

FIELD DESCRIPTION

Documented acreage for a conservation land tract or polygon. If not available, gisacre is used

DESCRIPTION SOURCE

VA-DCR - Division of Natural Heritage

Hide Field TRACTACRE ▲

Hide Details for object easements ▲

Hide Fields ▲

Metadata Details ►

METADATA LANGUAGE English (UNITED STATES)

SCOPE OF THE DATA DESCRIBED BY THE METADATA dataset

SCOPE NAME * dataset

* LAST UPDATE 2014-03-17

ARCGIS METADATA PROPERTIES

METADATA FORMAT ArcGIS 1.0

METADATA STYLE FGDC CSDGM Metadata

STANDARD OR PROFILE USED TO EDIT METADATA FGDC

CREATED IN ARCGIS FOR THE ITEM 2013-06-25 16:26:45

LAST MODIFIED IN ARCGIS FOR THE ITEM 2014-03-17 16:57:12

AUTOMATIC UPDATES

HAVE BEEN PERFORMED Yes

LAST UPDATE 2014-03-17 16:57:12

[Hide Metadata Details ▲](#)

Metadata Contacts ►

METADATA CONTACT

INDIVIDUAL'S NAME David Boyd

ORGANIZATION'S NAME VA-DCR, Natural Heritage

CONTACT'S POSITION Conservation Lands GIS Planner

CONTACT'S ROLE point of contact

[Hide Metadata Contacts ▲](#)

FGDC Metadata (read-only) ▼