Conservation Lands Database

Shapefile

Thumbnail Not
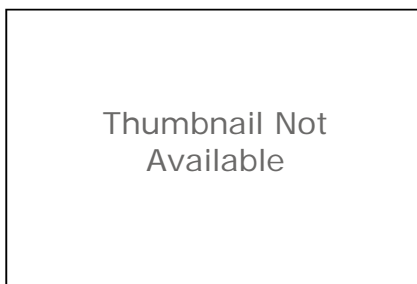Available

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 prohidited.

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

Scale Range
There is no scale range for this item.

ArcGIS Metadata ►

Topics and Keywords ►

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

* CONTENT TYPE   Downloadable Data

Hide Topics and Keywords ▲

Citation ►

TITLE   Conservation Lands Database
PUBLICATION DATE   20130923 00:00:00

PRESENTATION FORMATS   * digital map

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

Hide Citation Contacts ▲

Resource Details ►

DATASET LANGUAGES   English (UNITED STATES)
DATASET CHARACTER SET   utf8 - 8 bit UCS Transfer Format

SPATIAL REPRESENTATION TYPE   * vector

* PROCESSING ENVIRONMENT   Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; Esri ArcGIS 10.1.1.3143

CREDITS
VA-DCR, Natural Heritage

ARCGIS ITEM PROPERTIES
* NAME   conslands
* SIZE   15.964
* LOCATION   file://\\coveneg20-nas01\shared\DIVWRK\DNH\DNHGIS\Public_Lands\weblands\2013-09-23\conslands.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
* NORTH LATITUDE   39.324936
* SOUTH LATITUDE   36.541001
* EXTENT CONTAINS THE RESOURCE   Yes

EXTENT IN THE ITEM'S COORDINATE SYSTEM
* WEST LONGITUDE   -83.675418
* EAST LONGITUDE   -75.228964
* SOUTH LATITUDE   36.541001

* NORTH LATITUDE   39.324936
* EXTENT CONTAINS THE RESOURCE   Yes

Hide Extents ▲

Resource Points of Contact ▶

POINT OF CONTACT
   INDIVIDUAL'S NAME   Davisd Boyd
   ORGANIZATION'S NAME   VA-DCR, Natural Heritage
   CONTACT'S POSITION   Conservation Lands GIS Planner
   CONTACT'S ROLE   publisher

Hide Resource Points of Contact ▲

Resource Maintenance ▶

RESOURCE MAINTENANCE
   UPDATE FREQUENCY   quarterly

Hide Resource Maintenance ▲

Resource Constraints ▶

CONSTRAINTS
   LIMITATIONS OF USE
      The re-distribution of this dataset for profit is prohidited.

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   7.11.2

Hide Spatial Reference ▲

Spatial Data Properties ▶

VECTOR   ▶
* LEVEL OF TOPOLOGY FOR THIS DATASET   geometry only

GEOMETRIC OBJECTS
FEATURE CLASS NAME   conslands
* OBJECT TYPE   composite
* OBJECT COUNT   4620

Hide Vector ▲

ARCGIS FEATURE CLASS PROPERTIES   ▶
FEATURE CLASS NAME   conslands
* FEATURE TYPE   Simple
* GEOMETRY TYPE   Polygon
* HAS TOPOLOGY   FALSE
* FEATURE COUNT   4620
* SPATIAL INDEX   FALSE
* LINEAR REFERENCING   FALSE

Hide ArcGIS Feature Class Properties ▲

Hide Spatial Data Properties ▲

Lineage ▶

LINEAGE STATEMENT
Compiled by VA-DCR Natural Heritage using tabular and spatial data submitted by many data
providers in VA and developed in house.

Hide Lineage ▲

Distribution ▶

DISTRIBUTION FORMAT
* NAME   Shapefile

TRANSFER OPTIONS
* TRANSFER SIZE   15.964

Hide Distribution ▲

Fields ▶

DETAILS FOR OBJECT conslands ▶
* TYPE   Feature Class
* ROW COUNT   4620

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 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 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 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   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   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   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   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   diggps

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

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   cadbp

DESCRIPTION   AutoCAD file georeferenced to GPS control points

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

VALUE   cadshp

DESCRIPTION   DXF file converted to a shapeefile
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   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   survq
DESCRIPTION   Boundary extracted directly from survey data
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   digvbmp
DESCRIPTION   Boundary delineated using map reference and guided by VBMP imagery
ENUMERATED DOMAIN VALUE DEFINITION SOURCE   VA-DCR - Division of Natural Heritage

Hide Field BNDACCURAC ▲

FIELD LANDLINK ►
  * ALIAS   LANDLINK
  * DATA TYPE   String
  * WIDTH   94
  * 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 MATYPE ►
  * ALIAS   MATYPE
  * DATA TYPE   String
  * WIDTH   32
  * PRECISION   0
  * SCALE   0
  FIELD DESCRIPTION
    Managed Area Type - category of land

DESCRIPTION SOURCE
VA-DCR - Division of Natural Heritage

Hide Field MATYPE ▲

FIELD MANAME ►
 * ALIAS   MANAME
 * DATA TYPE   String
 * WIDTH   47
 * 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   40
 * 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 OWNER ►
 * ALIAS   OWNER
 * DATA TYPE   String
 * WIDTH   42
 * 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 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 ▲

FIELD GISACRE ►
* ALIAS   GISACRE
* DATA TYPE   Double
* WIDTH   19
* PRECISION   18
* SCALE   2
FIELD DESCRIPTION
GIS acreage calculated in the VA Lambert projection

DESCRIPTION SOURCE
VA-DCR - Division of Natural Heritage

Hide Field GISACRE ▲

FIELD MALEVEL ►
* ALIAS   MALEVEL
* DATA TYPE   String
* WIDTH   9
* 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   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

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

Hide Field MALEVEL ▲

FIELD BNDORIGIN ►
* ALIAS   BNDORIGIN
* DATA TYPE   String
* WIDTH   35
* PRECISION   0
* SCALE   0
DESCRIPTION SOURCE
   VA-DCR - Division of Natural Heritage

FIELD DESCRIPTION
   Origin of the GIS bloundary

Hide Field BNDORIGIN ▲

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 ▲

Hide Details for object conslands ▲

Hide Fields ▲

References ►

AGGREGATE INFORMATION

AGGREGATE RESOURCE NAME ▶

OTHER CITATION DETAILS Many spatial and tabular datasets and were referenced in building and updating the conservation lands database.

Hide Aggregate resource name ▲

Hide References ▲

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 2013-09-23

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 2013-09-23 17:02:47
LAST MODIFIED IN ARCGIS FOR THE ITEM 2013-09-23 17:31:08

AUTOMATIC UPDATES
HAVE BEEN PERFORMED Yes
LAST UPDATE 2013-09-23 17:31:08

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 publisher

Hide Metadata Contacts ▲

Metadata Maintenance ▶

MAINTENANCE
UPDATE FREQUENCY quarterly

Hide Metadata Maintenance ▲

FGDC Metadata (read-only) ▼