

## Sensitive Species Project Review Area (MD)



### Tags

Maryland, Endangered, Rare, Threatened,  
Species, Habitat

#### Identification\_Information:

##### Citation:

##### Citation\_Information:

Originator: Maryland Department of Natural Resources, Wildlife & Heritage Service (MD DNR WHS)

Publication\_Date: 20031105

Title: sspra - Sensitive Species Project Review Areas

Edition: version 3

Geospatial\_Data\_Presentation\_Form: GIS coverage

##### Publication\_Information:

Publication\_Place: Annapolis, Maryland USA

Publisher: Maryland Department of Natural Resources

##### Description:

**Abstract:** The statewide vector file shows buffered areas that primarily contain habitat for rare, threatened, and endangered species and rare natural community types. It was created over USGS 7.5 minute topographic quadrangle maps and it generally includes, but does not specifically delineate, such regulated areas as Natural Heritage Areas, Wetlands of Special State Concern, Colonial Waterbird Colonies, and Habitat Protection Areas. Version 1 also included Waterfowl Concentration and Staging Areas, but these areas have not been included in subsequent versions. The file is best displayed by the "Group" attribute.

**Purpose:** This data layer was originally created to provide information to local jurisdictions and state agencies to assist with assessing environmental impacts and reviewing potential development projects or land use changes. This version updates the information included and provides additional information through the "Group" attribute.

##### Time\_Period\_of\_Content:

##### Time\_Period\_Information:

##### Range\_of\_Dates/Times:

Beginning\_Date: 19800101

Beginning\_Time: Unknown

Ending\_Date: 20100204

Ending\_Time: Unknown

Currentness\_Reference: Ground Condition

##### Status:

Progress: Complete

Maintenance\_and\_Update\_Frequency: Irregular

##### Spatial\_Domain:

##### Bounding\_Coordinates:

West\_Bounding\_Coordinate: -79.5433

East\_Bounding\_Coordinate: -75.014

North\_Bounding\_Coordinate: 39.7399

South\_Bounding\_Coordinate: 37.8937

##### Keywords:

Theme:

Theme\_Keyword\_Thesaurus: MMRG

Theme\_Keyword: biota

Theme\_Keyword: environment

Theme:

Theme\_Keyword\_Thesaurus: DNR General

Theme\_Keyword: Bird

Theme\_Keyword: Endangered Species

Theme\_Keyword: Environmental Review

Theme\_Keyword: Fish

Theme\_Keyword: Forests

Theme\_Keyword: Grass

Theme\_Keyword: Habitat

Theme\_Keyword: Land

Theme\_Keyword: Mammal

Theme\_Keyword: Mollusk

Theme\_Keyword: Project Review

Theme\_Keyword: Reptile

Place:

Place\_Keyword\_Thesaurus: Maryland

Place\_Keyword: Maryland

Access\_Constraints: None

Use\_Constraints: The Maryland Department of Natural Resources makes no warranty, expressed or implied, as to the use or appropriateness of Spatial Data, and there are no warranties of merchantability or fitness for a particular purpose or use. No representation is made as to the accuracy or completeness of Spatial Data. The Department of Natural Resources shall not be subject to liability for human error, error due to software conversion, defect, or failure of machines, or any material used in the connection with the machines, including tapes, disks, CD-ROMs or DVD-ROMs and energy. The Department of Natural Resources shall not be liable for any lost profits, consequential damages, or claims against the Department of Natural Resources by third parties. The liability of the Department of Natural Resources for damage regardless of the form of the action shall not exceed any distribution fees that may have been paid in obtaining Spatial Data.

Point\_of\_Contact:

Contact\_Information:

Contact\_Person\_Primary:

Contact\_Person: Lynn Davidson

Contact\_Organization: Maryland Department Of Natural Resources

Contact\_Position: Conservation Technology Manager

Contact\_Address:

Address\_Type: mailing and physical

Address:

MD DNR, Wildlife & Heritage Service

Tawes Office Bldg, E-1

City: Annapolis

State\_or\_Province: Maryland

Postal\_Code: 21401

Country: usa

Contact\_Voice\_Telephone: 410-260-8563

Contact\_Electronic\_Mail\_Address: ldavidson\_no\_spam\_@dnr.state.md.us [remove \_no\_spam\_ for valid email address]

Data\_Quality\_Information:

Attribute\_Accuracy:

Attribute\_Accuracy\_Report: Accuracy was tested by manual comparison of joined field from a separate database with displayed results.

Logical\_Consistency\_Report: All polygons must close; interior and intersecting polygons are acceptable and interior lines have not been dissolved. Polygons may extend beyond the state boundary.

Completeness\_Report: Data completeness reflects the completeness of the database of the Natural Heritage Program as of the publication date. The data being processed into the database are usually collected at least several years prior to the current year.

Positional\_Accuracy:

Horizontal\_Positional\_Accuracy:

Horizontal\_Positional\_Accuracy\_Report: Accuracy is based mostly on source accuracy (1:24000 USGS 7.5 minute quadrangle maps) and data are presumed accurate at that scale. Final verification of sources was completed by the Natural Heritage Program regional ecologist responsible for the data via visual comparison over base imagery.

Vertical\_Positional\_Accuracy:

Vertical\_Positional\_Accuracy\_Report: Accuracy is based mostly on source accuracy (1:24000 USGS 7.5 minute quadrangle maps) and data

are presumed accurate at that scale. Final verification of sources was completed by the Natural Heritage Program regional ecologist responsible for the data via visual comparison over base imagery.

Lineage:

Process\_Step:

Process\_Description: A draft version (sites\_v34) of the unpublished Ecologically Significant Areas of Maryland data layer was modified by removing some polygons, including some polygons without buffering, and buffering others by 200 meters. This modified layer was then copied into the DFS\_v6 shapefile (unbuffered). Finally, the latest eagle nest layer (buffered by 0.25 mi) was copied into the interim file. All extraneous data fields were deleted. The data have not been clipped to the state boundary.

Process\_Date: 20100204

Cloud\_Cover: 0

Spatial\_Data\_Organization\_Information:

Direct\_Spatial\_Reference\_Method: Vector

Spatial\_Reference\_Information:

Horizontal\_Coordinate\_System\_Definition:

Planar:

Grid\_Coordinate\_System:

Grid\_Coordinate\_System\_Name: State Plane Coordinate System 1983

State\_Plane\_Coordinate\_System:

SPCS\_Zone\_Identifier: 1900

Lambert\_Conformal\_Conic:

Standard\_Parallel: 38.3

Standard\_Parallel: 39.45

Longitude\_of\_Central\_Meridian: -77

Latitude\_of\_Projection-Origin: 37.6666666667

False\_Easting: 400000

False\_Northing: 0

Planar\_Coordinate\_Information:

Planar\_Coordinate\_Encoding\_Method: Coordinate Pair

Coordinate\_Representation:

Abscissa\_Resolution: 1

Ordinate\_Resolution: 1

Planar\_Distance\_Units: meters

Geodetic\_Model:

Horizontal\_Datum\_Name: North American Datum of 1983

Ellipsoid\_Name: Geodetic Reference System 80

Semi-major\_Axis: 6378137

Denominator\_of\_Flattening\_Ratio: 298.257

Entity\_and\_Attribute\_Information:

Detailed\_Description:

Entity\_Type:

Entity\_Type\_Label: Sensitive Species Project Review Areas

Entity\_Type\_Definition: A polygon representing an area of concern from environmental impacts.

Entity\_Type\_Definition\_Source: Maryland Department of Natural Resources, Wildlife and Heritage Division

Attribute:

Attribute\_Label: Group

Attribute\_Definition: Areas that contain resources of concern to DNR

Attribute\_Definition\_Source: Maryland Department of Natural Resources, Wildlife and Heritage Division

Attribute\_Domain\_Values:

Enumerated\_Domain:

Enumerated\_Domain\_Value: Group1

Enumerated\_Domain\_Value\_Definition: Federally-listed species

Enumerated\_Domain\_Value\_Definition\_Source: Maryland Department of Natural Resources, Wildlife and Heritage Service, Natural Heritage Program

Attribute\_Domain\_Values:

Enumerated\_Domain:

Enumerated\_Domain\_Value: Group2

Enumerated\_Domain\_Value\_Definition: State-listed species

Enumerated\_Domain\_Value\_Definition\_Source: Maryland Department of Natural Resources, Wildlife and Heritage Service, Natural Heritage Program

Attribute\_Domain\_Values:

Enumerated\_Domain:  
 Enumerated\_Domain\_Value: Group3  
 Enumerated\_Domain\_Value\_Definition: Species or natural communities of concern to DNR, but with no official status  
 Enumerated\_Domain\_Value\_Definition\_Source: Maryland Department of Natural Resources, Wildlife and Heritage Service, Natural Heritage Program  
 Attribute\_Domain\_Values:  
 Enumerated\_Domain:  
 Enumerated\_Domain\_Value: Group4  
 Enumerated\_Domain\_Value\_Definition: Buffered locations of bald eagle nests  
 Enumerated\_Domain\_Value\_Definition\_Source: Maryland Department of Natural Resources, Wildlife and Heritage Service, Natural Heritage Program  
 Attribute:  
 Attribute\_Label: ID  
 Attribute\_Definition: Unique identification number  
 Attribute\_Definition\_Source: Maryland Department of Natural Resources, Wildlife and Heritage Service, Natural Heritage Program  
 Attribute\_Domain\_Values:  
 Unrepresentable\_Domain: Unique number (1 - ????)  
 Overview\_Description:  
 Entity\_and\_Attribute\_Overview: This data layer contains two attributes: ID and Group. The former is a unique identifier and the latter tags those polygons that contain species with official regulatory status (Group 1 contains federally-listed species; Group 2 contains State-listed species; Group 3 contains species or natural communities of concern to DNR, but with no official status; Group 4 contains bald eagle nests).  
 Entity\_and\_Attribute\_Detail\_Citation: None available.  
 Distribution\_Information:  
 Distributor:  
 Contact\_Information:  
 Contact\_Organization\_Primary:  
 Contact\_Organization: Maryland Department of Natural Resources  
 Contact\_Person: Kevin Boone  
 Contact\_Position: Chief, Natural Resources Information Services  
 Contact\_Address:  
 Address\_Type: mailing and physical address  
 Address:  
 Tawes State Office Building  
 580 Taylor Avenue, E-2  
 City: Annapolis  
 State\_or\_Province: Maryland  
 Postal\_Code: 21401-2397  
 Country: United States  
 Contact\_Voice\_Telephone: 410-260-8753  
 Contact\_TDD/TTY\_Telephone: 410-260-8835  
 Contact\_Facsimile\_Telephone: 410-260-8759  
 Contact\_Electronic\_Mail\_Address: kboone@dnr.state.md.us  
 Hours\_of\_Service: 0800 - 1700 Eastern Time  
 Resource\_Description: Downloadable Data  
 Distribution\_Liability: None  
 Standard\_Order\_Process:  
 Digital\_Form:  
 Digital\_Transfer\_Information:  
 Format\_Name: ESRI shape files  
 Format\_Version\_Number: Publication Date  
 Format\_Information\_Content: Thematic spatial data  
 Digital\_Transfer\_Option:  
 Online\_Option:  
 Computer\_Contact\_Information:  
 Network\_Address:  
 Network\_Resource\_Name: <http://dnrweb.dnr.state.md.us/gis/data/>  
 Access\_Instructions: Please refer to <http://dnrweb.dnr.state.md.us/gis/data/>  
 Fees: None  
 Ordering\_Instructions: Please refer to <http://dnrweb.dnr.state.md.us/gis/data/>

Standard\_Order\_Process:

Non-digital\_Form: Paper maps may be available. Please refer to the Maryland Department of Natural Resource's Hardcopy Products Order Form found at <http://www.msgic.state.md.us/techtool> for cost and availability information.

Fees: DNR charges for the cost of distribution of its paper maps. Please refer to the Maryland Department of Natural Resource's Hardcopy Products Order Form found at <http://www.msgic.state.md.us/techtool> for cost and availability information.

Ordering\_Instructions: Please refer to the Maryland Department of Natural Resource's Hardcopy Products Order Form found at <http://www.msgic.state.md.us/techtool> for cost and availability information.

Turnaround: 1-3 business days after receiving payment.

Standard\_Order\_Process:

Digital\_Form:

Digital\_Transfer\_Information:

Format\_Name: ESRI shape files

Format\_Version\_Number: Publication Date

Format\_Information\_Content: Thematic spatial data

Digital\_Transfer\_Option:

Offline\_Option:

Offline\_Media: CD-ROM

Recording\_Capacity:

Recording\_Density: 650 Megabytes

Recording\_Density\_Units: Megabytes

Recording\_Format: ISO 9660

Compatibility\_Information: ISO 9660 compatible CD-ROM drives

Fees: Please refer to [www.msgic.state.md.us/techtool](http://www.msgic.state.md.us/techtool)

Ordering\_Instructions: Please refer to [www.msgic.state.md.us/techtool](http://www.msgic.state.md.us/techtool)

Turnaround: 1-3 business days after receiving payment.

Standard\_Order\_Process:

Non-digital\_Form: Paper maps may be available. Please refer to the Maryland Department of Natural Resource's Hardcopy Products Order Form found at <http://www.msgic.state.md.us/techtool> for cost and availability information.

Fees: DNR charges for the cost of distribution of its paper maps. Please refer to the Maryland Department of Natural Resource's Hardcopy Products Order Form found at <http://www.msgic.state.md.us/techtool> for cost and availability information.

Ordering\_Instructions: Please refer to the Maryland Department of Natural Resource's Hardcopy Products Order Form found at <http://www.msgic.state.md.us/techtool> for cost and availability information.

Turnaround: 1-3 business days after receiving payment.

Custom\_Order\_Process: None

Metadata\_Reference\_Information:

Metadata\_Date: 20100204

Metadata\_Review\_Date: 20110204

Metadata\_Future\_Review\_Date: 20120204

Metadata\_Contact:

Contact\_Information:

Contact\_Person\_Primary:

Contact\_Person: Lynn Davidson

Contact\_Organization: Maryland Department Of Natural Resources

Contact\_Position: Conservation Technology Manager

Contact\_Address:

Address\_Type: mailing and physical

Address:

MD DNR, Wildlife & Heritage Service

Tawes Office Bldg, E-1

City: Annapolis

State\_or\_Province: Maryland

Postal\_Code: 21401

Country: usa

Contact\_Voice\_Telephone: 410-260-8563

Contact\_Electronic\_Mail\_Address: [ldavidson\\_no\\_spam\\_@dnr.state.md.us](mailto:ldavidson_no_spam_@dnr.state.md.us) [remove \_no\_spam\_ for valid email address]

Metadata\_Standard\_Name: FGDC-STD-001-1998

Metadata\_Standard\_Version: FGDC-STD-001-1998

Metadata\_Time\_Convention: local time