

Focus Area of Ecological Significance (ME)



Tags

Focus Area, Rare Plant, Natural Community, Rare Animal, Biodiversity, Beginning with Habitat, Significant Habitat, Large Block, Endangered, Threatened

FGDC Metadata

Identification

CITATION

CITATION INFORMATION

ORIGINATOR Maine Department of Conservation, Maine Natural Areas Program

PUBLICATION DATE September 30, 2011

TITLE

Focus Areas

GEOSPATIAL DATA PRESENTATION FORM vector digital data

OTHER CITATION DETAILS

Detailed Focus Area Descriptions for many Focus Areas can be found on the MNAP Website at: www.maine.gov/doc/nrimc/mnap/focusarea/index.htm We are in the processing of updating and preparing descriptions for all Focus Areas.

ONLINE LINKAGE \\oit-teaqfsemc01.som.w2k.state.me.us\dcn-bogana\mnap\GIS\DATA\Focus Areas\Focus_Areas_2011_September.shp

DESCRIPTION

ABSTRACT

Focus Areas of Statewide Ecological Significance are landscape scale areas that have been identified by biologists from the Department of Conservation (Maine Natural Areas Program) and the Department of Inland Fisheries and Wildlife as meriting special conservation attention. Focus Areas are built around documented locations of rare plants, rare animals, rare and exemplary natural communities, significant wildlife habitats, and their intersection with large blocks of undeveloped habitat. Focus Areas are designed to bring attention to those areas with concentrations of known rare and significant plant and animal habitats.

PURPOSE

Focus Areas are a planning tool for conservation entities and towns. Focus Areas are intended to concentrate conservation initiatives and open space planning in the areas of the landscape with the greatest biodiversity significance.

SUPPLEMENTAL INFORMATION

Focus Areas are a component of the Beginning with Habitat Program. Maps of Focus Areas are provided to towns and land trusts for use in open space and/or comprehensive planning. Each Focus Area is supported by a document which includes descriptions of general characteristics; descriptions of specific unique features such as rare plants and animals; a table of rare plants, animals, and exemplary or rare natural communities; and a list of conservation considerations.

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE September 30, 2011

CURRENTNESS REFERENCE

publication date

STATUS

PROGRESS In work

MAINTENANCE AND UPDATE FREQUENCY As needed

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -71.174

EAST BOUNDING COORDINATE -66.827

NORTH BOUNDING COORDINATE 47.383

SOUTH BOUNDING COORDINATE 43.030

KEYWORDS

THEME

THEME KEYWORD Focus Area

THEME KEYWORD Rare Plant

THEME KEYWORD Natural Community

THEME KEYWORD Rare Animal

THEME KEYWORD Biodiversity

THEME KEYWORD Beginning with Habitat

THEME KEYWORD Significant Habitat

THEME KEYWORD Large Block

THEME KEYWORD Endangered

THEME KEYWORD Threatened

PLACE

PLACE KEYWORD Maine

PLACE KEYWORD Statewide

ACCESS CONSTRAINTS

Use of the data does not require a Data Use Agreement, however, the data can only be accessed by direct request to the Maine Natural Areas Program.

USE CONSTRAINTS

The data is provided by the Maine Natural Areas Program solely for the individual use of the requesting person or agency. The data may not be distributed or sold to other users without the written permission of the Maine Natural Areas Program.

POINT OF CONTACT

CONTACT INFORMATION

CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION Maine Natural Areas Program, Maine Department of Conservation

CONTACT PERSON Lisa St. Hilaire

CONTACT POSITION Information Manager

CONTACT ADDRESS

ADDRESS TYPE mailing and physical address

ADDRESS 17 Elkins Lane

ADDRESS 93 State House Station

CITY Augusta

STATE OR PROVINCE ME

POSTAL CODE 04333

COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE (207) 287 8046

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HOURS OF SERVICE 8.00am - 5.00pm
CONTACT INSTRUCTIONS
Mailing and Physical Address:
17 Elkins Lane
State House Station #93
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USA

DATA SET CREDIT

Maine Department of Conservation, Maine Natural Areas Program

NATIVE DATA SET ENVIRONMENT

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.3.1.3000

Data Quality

LOGICAL CONSISTENCY REPORT

Focus Areas are represented by simple, non-overlapping polygon shapes. Each Focus Area is identified by a unique name which is descriptive of the general location and/or the characterizing Ecosystem or Community. Focus Area boundaries cover large swaths of landscape and sometimes may include homes, developments and even villages. It is not intended that these areas are integral to the Focus Area. The intention of the Focus Area boundary is to indicate the portion of landscape on which conservation should be considered wherever practicable.

COMPLETENESS REPORT

Approximately 80% of organized lands have been assessed for identification of focus areas.

POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY REPORT

Focus Area boundaries are outlines representing groups of plant and animal occurrence and habitat data which are themselves indicative boundaries that have been based on USGS 1/24k quadrangle maps. The polygon areas are not intended to define edges, but rather, to group those already mapped features identified by MNAP and DIF&W.

LINEAGE

SOURCE INFORMATION

SOURCE SCALE DENOMINATOR 1:24,000

TYPE OF SOURCE MEDIA Paper

PROCESS STEP

PROCESS DESCRIPTION

Maine Natural Areas Program and Maine Department of Inland Fisheries and Wildlife Biologists reviewed documented locations of rare plants, animals and natural communities, high quality common natural communities, significant wildlife habitats and their intersection with large blocks of undeveloped habitat to identify "Candidate" Focus Areas.

Areas were considered "Candidate" if they contained:

- * Any occurrence of a Globally Rare Plant or Animal (G1, G2, or G3 ranked according to Natural Heritage methodology); or
- * Any Viable Population of a State-Rare Animal Species; or
- * 3 or more Viable Populations of State-Rare Plant Species; or
- * 'A' Ranked (very high quality) Natural Community; or
- * 'B' Ranked (high quality) Natural Community and a Large Habitat Block; or
- * 'B' Ranked Natural Community and 1 or more Significant Wildlife

Resource or Candidate Significant Wildlife Resource (as identified by DIF&W).

The Candidate Focus Areas were then reviewed and finalized by a project team that included ecologists from The Nature Conservancy and the biologists from DOC and DIF&W.

PROCESS DATE Not complete

PROCESS CONTACT

CONTACT INFORMATION

CONTACT PERSON PRIMARY

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Spatial Reference

HORIZONTAL COORDINATE SYSTEM DEFINITION

PLANAR

PLANAR COORDINATE INFORMATION

PLANAR COORDINATE ENCODING METHOD coordinate pair

COORDINATE REPRESENTATION

ABSCISSA RESOLUTION 0.000000

ORDINATE RESOLUTION 0.000000

PLANAR DISTANCE UNITS meters

GEODETTIC MODEL

HORIZONTAL DATUM NAME North American Datum of 1983

ELLIPSOID NAME Geodetic Reference System 80

SEMI-MAJOR AXIS 6378206

DENOMINATOR OF FLATTENING RATIO 294.9786982

Entities and Attributes

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL Focus Areas

ENTITY TYPE DEFINITION

Focus Areas of Statewide Ecological Significance are landscape scale areas that have been identified by biologists from the Department of Conservation (Maine Natural Areas Program) and the Department of Inland Fisheries and Wildlife as meriting special conservation attention. Focus Areas are built around documented locations of rare plants, animals and natural communities, high quality common natural communities, significant wildlife habitats, and their intersection with large blocks of undeveloped habitat. Focus Areas are designed to bring attention to those areas with concentrations of known rare and significant plant and animal habitats.

ATTRIBUTE

ATTRIBUTE LABEL FID

ATTRIBUTE DEFINITION

Default Internal Feature Number.

ATTRIBUTE DEFINITION SOURCE ESRI

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Sequential unique whole numbers that are automatically generated.

ATTRIBUTE

ATTRIBUTE LABEL Shape
ATTRIBUTE DEFINITION
Feature geometry.
ATTRIBUTE DEFINITION SOURCE ESRI
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Coordinates defining the features.

ATTRIBUTE

ATTRIBUTE LABEL NAME
ATTRIBUTE DEFINITION
Focus Area Name
ATTRIBUTE DEFINITION SOURCE MNAP/MDIFW

ATTRIBUTE

ATTRIBUTE LABEL COUNT

ATTRIBUTE

ATTRIBUTE LABEL TIER

ATTRIBUTE

ATTRIBUTE LABEL ACRES
ATTRIBUTE DEFINITION
Acreage of Focus Area
ATTRIBUTE DEFINITION SOURCE Calculated in ArcGIS

ATTRIBUTE

ATTRIBUTE LABEL ID

ATTRIBUTE

ATTRIBUTE LABEL LIP
ATTRIBUTE DEFINITION
Landowner Incentive Program Focus Area
ATTRIBUTE DEFINITION SOURCE
MNAP/MDIFW ATTRIBUTE DOMAIN VALUES
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE Y
ENUMERATED DOMAIN VALUE
DEFINITION Yes
ENUMERATED DOMAIN
ENUMERATED DOMAIN VALUE N
ENUMERATED DOMAIN VALUE
DEFINITION No

Distribution Information

DISTRIBUTOR

CONTACT INFORMATION

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RESOURCE DESCRIPTION The Focus Area data set is maintained as an ESRI shapefile.

STANDARD ORDER PROCESS

DIGITAL FORM

DIGITAL TRANSFER

INFORMATION FORMAT NAME
Shapefile

TRANSFER SIZE 0.582

DIGITAL TRANSFER OPTION

OFFLINE OPTION

OFFLINE MEDIA CD-ROM

FEES None

ORDERING INSTRUCTIONS

Email or phone in a request for a copy of the data.

TURNAROUND Within 2 weeks

CUSTOM ORDER PROCESS

A copy of the data set can be ordered through the Maine Department of Conservation, Maine Natural Areas Program.

TECHNICAL PREREQUISITES

Any GIS system capable of reading or importing ESRI Shapefiles.

Metadata Reference

METADATA DATE 2011-09-30

METADATA CONTACT

CONTACT INFORMATION

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METADATA STANDARD NAME FGDC Content Standards for Digital Geospatial Metadata
METADATA STANDARD VERSION FGDC-STD-001-1998

METADATA TIME CONVENTION **local time**