Beginning with HABITAT

An Approach to Conserving Maine's Natural Space for Plants, Animals, and People

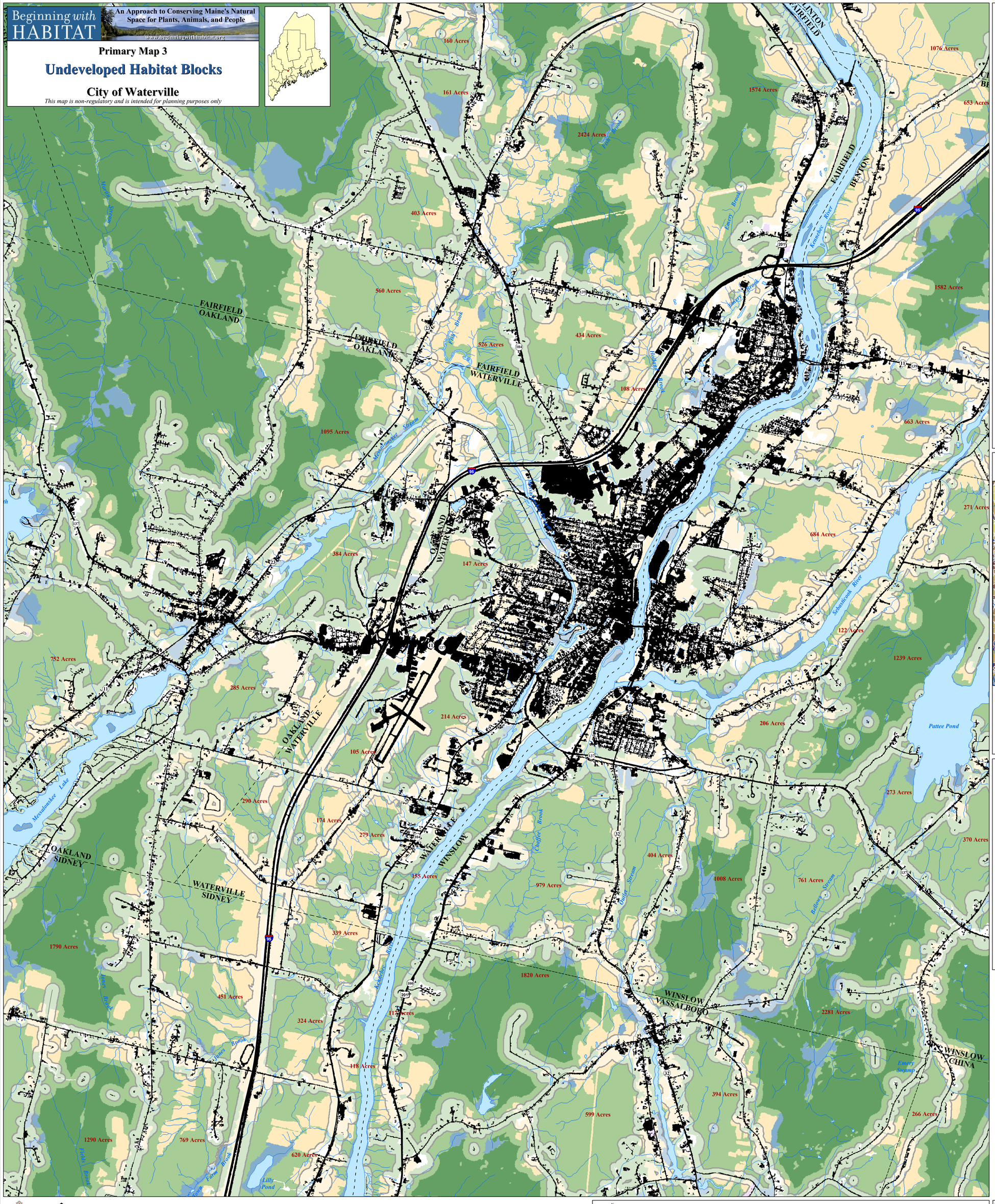
www.beginningwithhabitat.org

Primary Map 3

Undeveloped Habitat Blocks

City of Waterville

This map is non-regulatory and is intended for planning purposes only



LEGEND

The purpose of this map is to highlight those areas that are likely to provide the best opportunities locally to conserve large relatively undisturbed blocks of habitat. By slowing the further fragmentation of these areas, towns, and land trusts, can effectively keep locally common species common and maintain traditional outdoor recreation opportunities for future generations. By depicting a 250 to 500 foot buffer around improved roads and areas identified as developed (representing the general extent of direct and indirect habitat disturbance) this map highlights large areas of relatively intact habitat. Blocks ≥ 100 acres are labeled with their size in acres. Local knowledge of the condition and use of roads should be used to more accurately evaluate habitat block size and extent of disturbance.

Within the Undeveloped Habitat Blocks, the general landuse/landcover is shown (refer to legend). Areas shown as being forested are likely to contain multiple stand types, stand ages, and conditions.

Organized Township Boundary

Unorganized Township *(Beginning with Habitat does not provide data for unorganized townships)*

Developed- Area of impervious surfaces including buildling and roads

Streams and Brooks

Ocean, Lakes, Ponds, and Rivers

HABITAT BLOCKS

Undeveloped Habitat Block
These habitat blocks will contain several different habitat types (see habitat types listed below). Acreage within each block is listed on the map with red text.

Development Buffer (*white transparency*)
250-500 foot buffer of development (based on intensity).

LANDCOVER CATEGORIES WITHIN UNDEVELOPED HABITAT BLOCKS

Agricultural/Grass/Shrub Lands
Landcover types where human intervention maintains an open landscape dominated by grasses, row crops, or lowbush blueberry.

Wetlands
Wetlands as identified in the 1980's by the National Wetland Inventory of the U.S. Fish & Wildlife Service. Wetlands delineated by aerial photo interpretation and may be under represented.

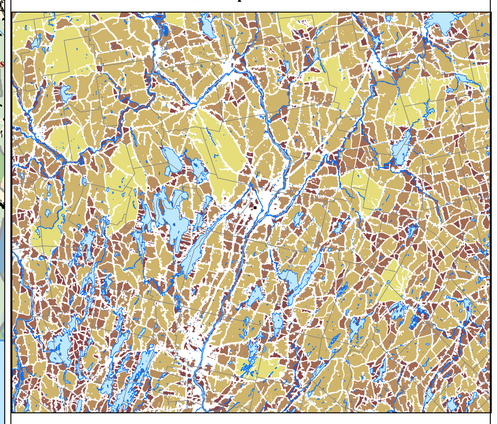
Forest Area < 300 feet from other (non-forested) habitat OR < 500 acres
This category is likely to contain a greater edge to interior habitat ratio.

Forest Area ≥ 300 feet from other (non-forested) habitat AND ≥ 500 acres
This category is likely to support the most interior habitat.

Development *(white solid)*
Small areas that are not covered by the above 'Developed' layer.

Other
Exposed rock/talus, alpine tundra; may include industrial gravel pits.

REGIONAL
Undeveloped Block Sizes



Development Area Buffer
0 - 250 acres
250-500 acres
500-1,000 acres
1,000-5,000 acres
> 5,000 acres

Inset Scale - 1:500,000 0 5 10 15 20 25 Miles

Data Sources

DATA SOURCE INFORMATION
(note: italicized file names can be downloaded from Maine Office of GIS)

TOWNSHIP BOUNDARIES
Maine Office of GIS (2006); *metwp24*

ROADS
Maine Office of GIS, Maine Department of Transportation (2005); *medotpub*

HYDROLOGY
Maine Office of GIS, U.S. Geological Survey (2004); *hyd24*

DEVELOPED
Maine Office of GIS, Maine Department of Environmental Protection (contact agency for this multiple agency collaboration) (2005); *imperv*

UNDEVELOPED HABITAT BLOCKS, DEVELOPMENT BUFFER
Maine Dept. of Inland Fisheries & Wildlife, Maine Natural Areas Program

LANDCOVER
Maine Office of GIS, Maine Department of Environmental Protection (contact agency for this multiple agency collaboration) (2006); *melcd*

DATA SOURCE CONTACT INFORMATION
Maine Office of GIS- http://apollo.ogis.state.me.us/catalog
Maine Natural Areas Program- http://www.maine.gov/doc/nrimc/mnap/
Maine Dept. of Inland Fisheries & Wildlife- http://www.maine.gov/ifw/
Maine Department of Transportation- http://www.maine.gov/mdot/
Maine Department of Environmental Protection- http://www.maine.gov/dep/

DIGITAL DATA REQUEST
To request digital data for a town or organization, visit our webiste.
http://www.beginningwithhabitat.org/the_maps/gis_data_request.html

State of Maine

The Nature Conservancy — SAVING THE LAST GREAT PLACES ON EARTH

Maine Audubon

Maine Coast Heritage Trust — A Statewide Land Conservation Organization

Additional Funding: Maine Outdoor Heritage Fund, MaineDOT

Feet 5,000 2,500 0 0.5 1 Miles
Meters 1,000 500 0 0.5 1 Kilometers

1:24,000 Scale
Universal Transverse Mercator (UTM) Projection
North American Datum (NAD) 1983

ROADKILL CASH — WIN UP TO $1,000!

Supported in part by Maine Outdoor Heritage Fund lottery ticket sales

Map Prepared by Maine Department of Inland Fisheries & Wildlife
May 27, 2009

Supported in part by Loon Conservation Plate funds

MAINE CHECK THANX — A NATURAL TREASURE