Beginning with HABITAT

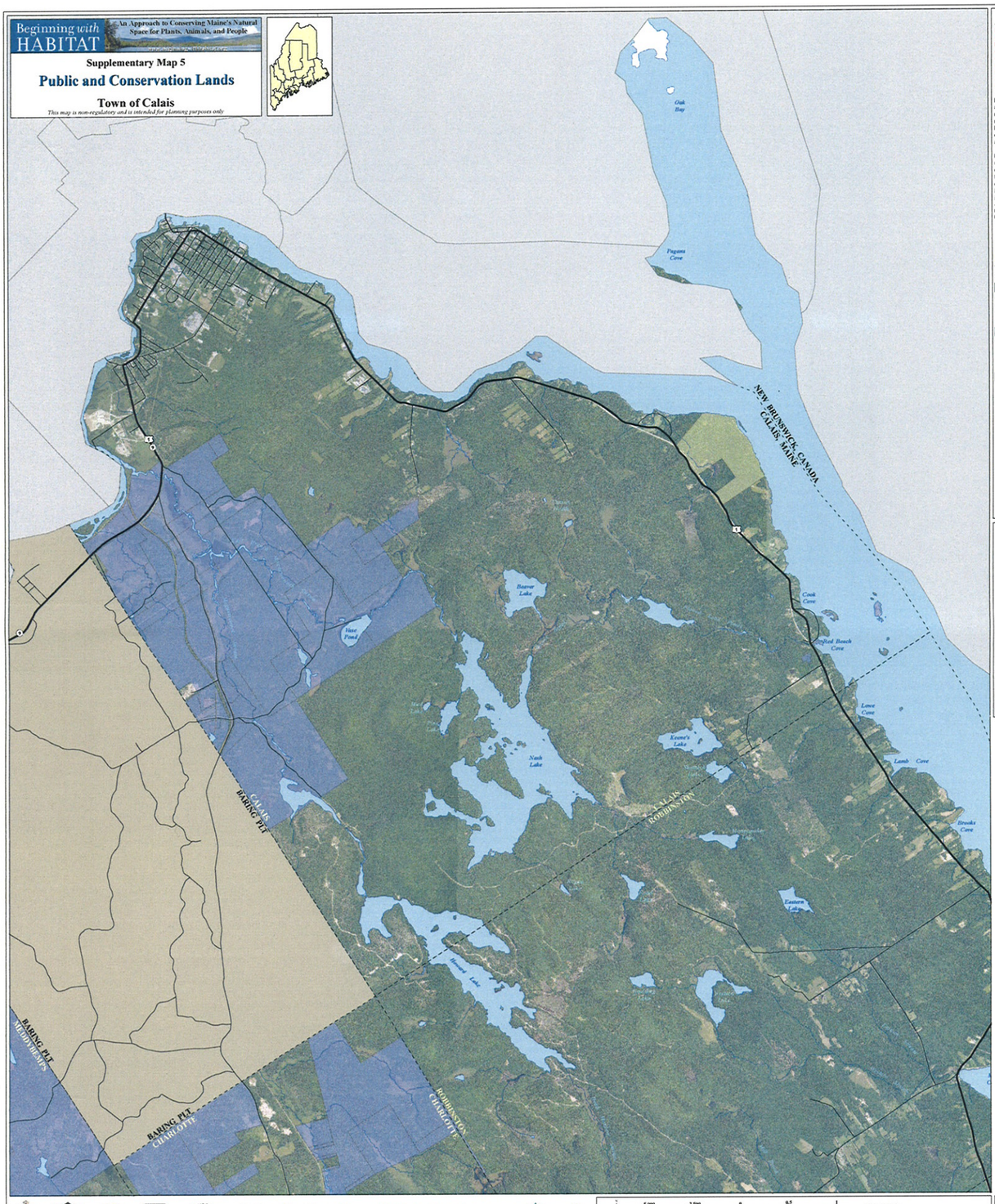
An Approach to Conserving Maine's Natural Space for Plants, Animals, and People

Supplementary Map 5

Public and Conservation Lands

Town of Calais

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



LEGEND

Protected parcels depicted on this map represent the most complete information available from the State of Maine database at the time of map creation. The State of Maine's conserved lands database includes lands in federal, state, and non-profit ownership. This database does not include many privately owned conservation lands, especially those protected by local land trusts. This database also does not typically include municipally owned conservation lands. For the most accurate and current information about land ownership, consult with the local assessor and/or other local land management agencies. If public access potential is uncertain, landowners should be contacted to determine if permission is necessary.

Parcels are transparent to show aerial image below. Aerial imagery is often the best tool available to visualize existing patterns of development and resulting changes in the natural landscape. These aerial photos, when used with other Beginning with Habitat maps, can provide a more complete understanding of existing conditions and potential habitat values. By depicting conserved lands with aerial photos, the map user can more easily identify adjacent undeveloped lands that could be conserved to expand the size and ecological effectiveness of the protected habitat.

Different types of aerial imagery are available for different parts of Maine. The medium (color vs. black & white), resolution (pixel size), and age affect how useful an image is for discerning landscape features. Pixels are the "grains" that make up the image; the larger the pixel, the "fuzzier" the image. The image types currently available for Maine are described below. The best image available for the area shown in this map was used. High quality images that are only partially available may be overlapped on lesser quality images.

- Organized Township Boundary
- Unorganized Township Boundary
- Streams and Brooks
- Ocean, Lakes, Ponds, and Rivers

Ownership Type (*transparent layers*)

Federal

National parks, forests, and wildlife refuges. Most of these properties have management plans based on a comprehensive public comment process and cooperative efforts between local users and stakeholders. Federal lands in Maine are managed from local and regional offices.

State

Wildlife Management Areas and other properties managed by the Department of Inland Fisheries and Wildlife, state parks, and parcels managed by the Bureau of Parks & Lands. Management of most of these lands is guided by plans usually created through a comprehensive public comment process.

Municipal

Town parks, athletic fields, community forests, etc. Many towns have management plans for their large, forested parcels. Not all forested town lands should, however, be considered conservation lands; there may be no permanent protective measures to preclude a town forest from being developed.

Private Conservation

Properties owned and managed by private (usually non-profit) organizations such as The Nature Conservancy, Maine Coast Heritage Trust, Trust for Public Land, and local land trusts. These properties often are managed for specific ecological goals and many properties have management plans.

Easement

Voluntary legal agreements that allow landowners to permanently restrict the amount and type of future development and other uses on all or part of their property as they continue to own and use it. Landowners may sell or donate easements. Once in place, easement requirements pass from one owner to the next. Easements are held by a town, land trust, or similar entity that is responsible for monitoring the land for compliance with the terms of the easement.

Data Sources

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

TOWNSHIP BOUNDARIES
Maine Office of GIS (2006); *mcwsp24*

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

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

CONSERVATION LANDS
Maine State Planning Office (2009); *conserved_lands*

AERIAL IMAGERY
U.S. Department of Agriculture: *NAIP 2009* - state-wide 1-meter color orthoimagery (collected between 06/17/2009 and 09/17/2009)

DATA SOURCE CONTACT INFORMATION
Maine Office of GIS- http://apollo.ogis.state.me.us/catalog
Maine Department of Transportation- http://www.maine.gov/mdot/
Maine State Planning Office- http://www.maine.gov/spo/

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

The Nature Conservancy · Maine Audubon · Maine Coast Heritage Trust — A Statewide Land Conservation Organization · Additional Funding: · MaineDOT

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

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

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THANX