

INSTRUCTIONS: Complete 1 form per visit. Grayed sections are for Heritage office use only.

rev. 02/06/2008

RARE ANIMAL SURVEY FORM

MDIFW
650 State St.
Bangor, ME 04401

Completed By: _____ Date: _____ Review by (MDIFW): _____ Date: _____

SURVEYSITE:		TOWNSHIP:	
NEW EO (check):	UPDATE (check):	(EO NUM: _____)	DELORME PAGE & GRID (e.g. 04B2):

ELEMENT INFORMATION

Common Name:	Scientific Name:
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SURVEYOR INFORMATION

Survey date (yyyy – mm – dd):	Time from: _____ to: _____ am or pm	Sourcecode: F- _____
Surveyors (principal surveyor first, include first & last name and contact information): _____ _____		

IDENTIFICATION

Photograph/slide taken? Yes___ No___	Notes & repository: _____
Specimen collected? Yes___ No___	Specimen # and repository: _____
Identification problems? Yes___ No___	Explain: _____

ELEMENT OCCURRENCE INFORMATION

1. Type of Observation: sight___ vocalization___ handled___ collected___ other (explain): _____
2. Observed Abundance (incl. age and sex): _____
3. Estimated Abundance (and basis for estimate): _____
4. Evidence of Reproduction and/or Other Behaviors: _____
5. Misc. Notes: _____

HABITAT DESCRIPTION

Describe the specific habitat or micro-habitats where this animal occurs. Convey a mental image of the habitat and its features including: land forms, aquatic features, vegetation, slope, aspect, soils, associated plant and animal species, natural disturbances.

THREATS AND/OR MANAGEMENT CONCERNS: _____

DIRECTIONS

Provide detailed directions to this element occurrence (versus the survey site) using a readily locatable and relatively permanent landmark as a starting point. Refer to nearby landmarks, roads and villages. Include distances, compass directions (North, South etc.).

OWNER: (If known, indicate name of owner(s), address and phone number): _____

LOCATION of OBSERVATION

Source 1: _____ UTM-E / Lat _____ UTM-N / Long **NAD 83 / 27** (circle one)

Source 2: _____ UTM-E / Lat _____ UTM-N / Long **NAD 83 / 27** (circle one)

Coordinates / polygon provide location of:

Animal/habitat feature(s) **OR** Observer--DISTANCE / DIRECTION to animal/habitat feature: _____ meters / feet at _____ °

GPS Unit Information

Differentially corrected Unit accuracy for location: ± _____ m # of Satellites = _____ 2D / 3D

Unit Model _____

LOCATION SKETCH (or attach aerial photograph/photocopied topo) Sketch fine details of an overhead view of this observation that may not be apparent on a topo map. Indicate landmarks, important features, route taken, animal/habitat observed, disturbances & threats, scale, and north. Include GPS location(s).

<p><u>DIGITIZED IN GIS</u></p> <p>Scale digitized at = 1: _____</p> <p><input type="checkbox"/> 1:24,000 topographic maps</p> <p><input type="checkbox"/> Orthophoto (pixel size = _____ m / ft), date = _____</p> <p><input type="checkbox"/> Other: _____</p>	<p><u>HAND-DRAWN</u></p> <p>Scale drawn at = 1: _____</p> <p><input type="checkbox"/> Topographic map (scale = 1: _____)</p> <p><input type="checkbox"/> Aerial imagery <input type="checkbox"/> Other: _____</p> <p style="padding-left: 20px;">scale = 1: _____</p> <p style="padding-left: 20px;">date = _____</p>
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OVERALL LOCATION ACCURACY: including uncertainty about where the animal/habitat feature was and mapping accuracy related to the GPS unit used, resolution of reference information like topographic maps or aerial photos used, etc.:

± _____ meters / feet / kilometers / miles