

Invasive Aquatic Plant Screening Survey Activity Reported 2002-2008

Note: The number of waterbodies with infestations in this table may differ from the official DEP listing on page 24.

Key to Appendix E

MIDAS refers to the unique four-digit identification code for a lake.

Year Surveyed Survey data is organized by the year in which the survey was completed. Blank cells indicate survey data not reported for that year. For surveys conducted between 2002 and 2007 activity is indicated with a single dot (•) only. More detailed information for each year of reported survey activity on a given waterbody can be found on the VLMP website. Visit the VLMP Lake Search at www.mainevolunteerlakemonitors.org/lakes to find more survey information for the lake of interest.

Survey Data Surveys for 2008 are characterized by a listing of abbreviations under the following columns: Survey Level, Surveyor Type and Certified. The Survey Level and Surveyor Type abbreviation explanations are below.

Survey Level refers to the scope of the survey conducted. In several cases, more than one level was conducted either during the same year, or from one year to the next. The following abbreviations are used to indicate survey level:

- IS** Infestation Surveillance
- LT** Limited: Only a relatively small portion of the littoral zone of the waterbody was surveyed
- 1** Level 1: The points of public access were surveyed; this includes the entire area covering at least 100 meters (~300 feet) on either side of the boat launch area, and extending into the lake to the outermost depth or the littoral zone or a depth of at least 4 meters (~ 13 feet)
- 2** Level 2: The Level 1 areas were surveyed, plus the areas of the shoreline that were likely to provide suitable habitat for aquatic plants, such as shallow, sheltered coves.
- 3** Level 3: Entire shoreline area and littoral zone was surveyed.
- RA** Rapid Assessment: This refers to the Rapid Assessment screening survey methodology developed by the Maine Natural Areas Program; at a minimum, the inlet, outlet, boat launch areas and 1/3 of the total littoral zone were surveyed. In some cases, full Tier 3 surveys were conducted

Surveyor Type refers to the individual or group conducting the survey. In some cases multiple surveyors conducted surveys. The following abbreviations were used:

- Prf** Professional: Trained professional, usually hired by the lake association and/or stakeholders
- Rsr** Researcher: Students and/or faculty of a research institution (such as college or university)
- Agn** Agency Personnel: Staff from various public or quasi-public agencies. Example agencies are the Maine Department of Environmental Protection, and Maine Department of Conservation Natural Areas Program, Auburn Water District.
- Vol** Volunteer: Invasive Plant Patrol trained volunteer (or team of volunteers)

Certified refers to whether a survey was conducted by a Certified Invasive Plant Patroller. A 'Y' in the "Certified" columns represents a yes.

IAP Conf indicates waterbodies in which Invasive Aquatic Plants have been confirmed and identifies which invasive species is present. Invasive Species are abbreviated as follows:

- CP** Curly Leaf Pondweed (*Potamogeton crispus*)
- EM** Eurasian Water-milfoil (*Myriophyllum spicatum*)
- HY** Hydrilla (*Hydrilla verticillata*)
- VM** Variable Water-milfoil (*Myriophyllum heterophyllum*)
- VMh** Variable Water-milfoil Hybrid (*Myriophyllum heterophyllum* x *M. laxum*)