

TOMAH MAYFLY MANAGEMENT GOALS AND OBJECTIVES 2001 - 2016

*Adopted by MDIFW Commissioner and Advisory Council
September 27, 2001*

GOAL

Ensure the long-term viability of the Tomah mayfly and its habitat in Maine; and determine the criteria necessary for recovery of the species.

Population Objective 1: By 2002, develop and implement a monitoring plan to determine a statewide population index (i.e. presence, absence, and relative abundance).

Population Objective 2: By 2007, complete a statewide survey to identify all Tomah mayfly populations.

Population Objective 3: Through 2016, maintain existing populations at all sites occupied by the Tomah mayfly.

Habitat Objective 1: By 2007, assess the amount and quality of suitable habitat at priority sites (occupied and unoccupied) as identified by population objective #1.

Habitat Objective 2: By 2016, protect and manage all habitats supporting the Tomah mayfly in Maine.

Research Objective 1: By 2002, identify strategies to determine prey population dynamics, habitat requirements, long-term population dynamics, historic habitat and hydrological changes at each site, and global distribution.

Outreach Objective 1: By 2002, and in conjunction with partners, develop and implement an outreach plan to increase awareness and understanding of the Tomah mayfly and its habitat requirements in Maine. Outreach should be targeted at towns, landowners, and the general public.