

Baetisca lacustris* (A Mayfly)*Priority 3 Species of Greatest Conservation Need (SGCN)**Class: *Insecta* (Insects)Order: *Ephemeroptera* (Mayflies)Family: *Baetiscidae* (Armored Mayflies)**General comments:**

4 EOs (Allagash and St John Rivers, Little Black and Oulette Brooks), all in Aroostook Co; only other New England record(s) from CT; G5; low to moderate survey effort in some parts of state but statewide survey effort inadequate

Species Conservation Range Maps for A Mayfly:Town Map: [Baetisca lacustris Towns.pdf](#)Subwatershed Map: [Baetisca lacustris HUC12.pdf](#)**SGCN Priority Ranking - Designation Criteria:****Risk of Extirpation: NA****State Special Concern or NMFS Species of Concern:***Baetisca lacustris* is listed as a species of Special Concern in Maine.**Recent Significant Declines: NA****Regional Endemic: NA****High Regional Conservation Priority: NA****High Climate Change Vulnerability: NA****Understudied rare taxa:**

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. *criteria only qualifies for Priority 3 level SGCN*

Notes:

Historical: NA**Culturally Significant: NA****Habitats Assigned to A Mayfly:****Formation Name Boreal Upland Forest**

Macrogroup Name Boreal Upland Forest

Habitat System Name: Acadian Low Elevation Spruce-Fir-Hardwood Forest **Notes: secondary (riparian only)****Formation Name Freshwater Aquatic**

Macrogroup Name Rivers and Streams

Habitat System Name: Headwaters and Creeks ****Primary Habitat****Habitat System Name: Medium River ****Primary Habitat****Habitat System Name: Small River ****Primary Habitat******Formation Name Northeastern Upland Forest**

Macrogroup Name Northern Hardwood & Conifer

Habitat System Name: Laurentian-Acadian Northern Hardwoods Forest **Notes: secondary (riparian only)****Stressors Assigned to A Mayfly:**

No Stressors Currently Assigned to A Mayfly or other Priority 3 SGCN.

Species Level Conservation Actions Assigned to A Mayfly:

No Species Specific Conservation Actions Currently Assigned to A Mayfly or other Priority 3 SGCN.

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This Species is currently not attributed to a guild.

Broad Taxonomic Group Conservation Actions:

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

Habitat Based Conservation Actions:

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.