
A Mayfly

Ameletus sparsatus

Insecta — Ephemeroptera — Ameletidae

CONSERVATION STATUS / CLASSIFICATION

Rangewide: Vulnerable/Apparently secure (G3G4)
Statewide: Imperiled (S2)
ESA: No status
USFS: Region 1: No status; Region 4: No status
BLM: No status
IDFG: Not classified

BASIS FOR INCLUSION

Lack of essential information pertaining to status..

TAXONOMY

Ameletus sparsatus was described in 1931 (Zloty 1996).

DISTRIBUTION AND ABUNDANCE

This species occurs at localities in Colorado, Montana, Idaho, Alberta, and British Columbia. Populations in Idaho occur in scattered localities across central and eastern parts of the state (Jensen 1966; Newell and Minshall 1978; Zloty 1996).

POPULATION TREND

Population trend is unknown.

HABITAT AND ECOLOGY

Nymphs of this species usually occur in larger moderately flowing rivers and streams above elevations of about 1500 m. Individuals are usually found in the slower currents along the edges of streams (Jensen 1966).

ISSUES

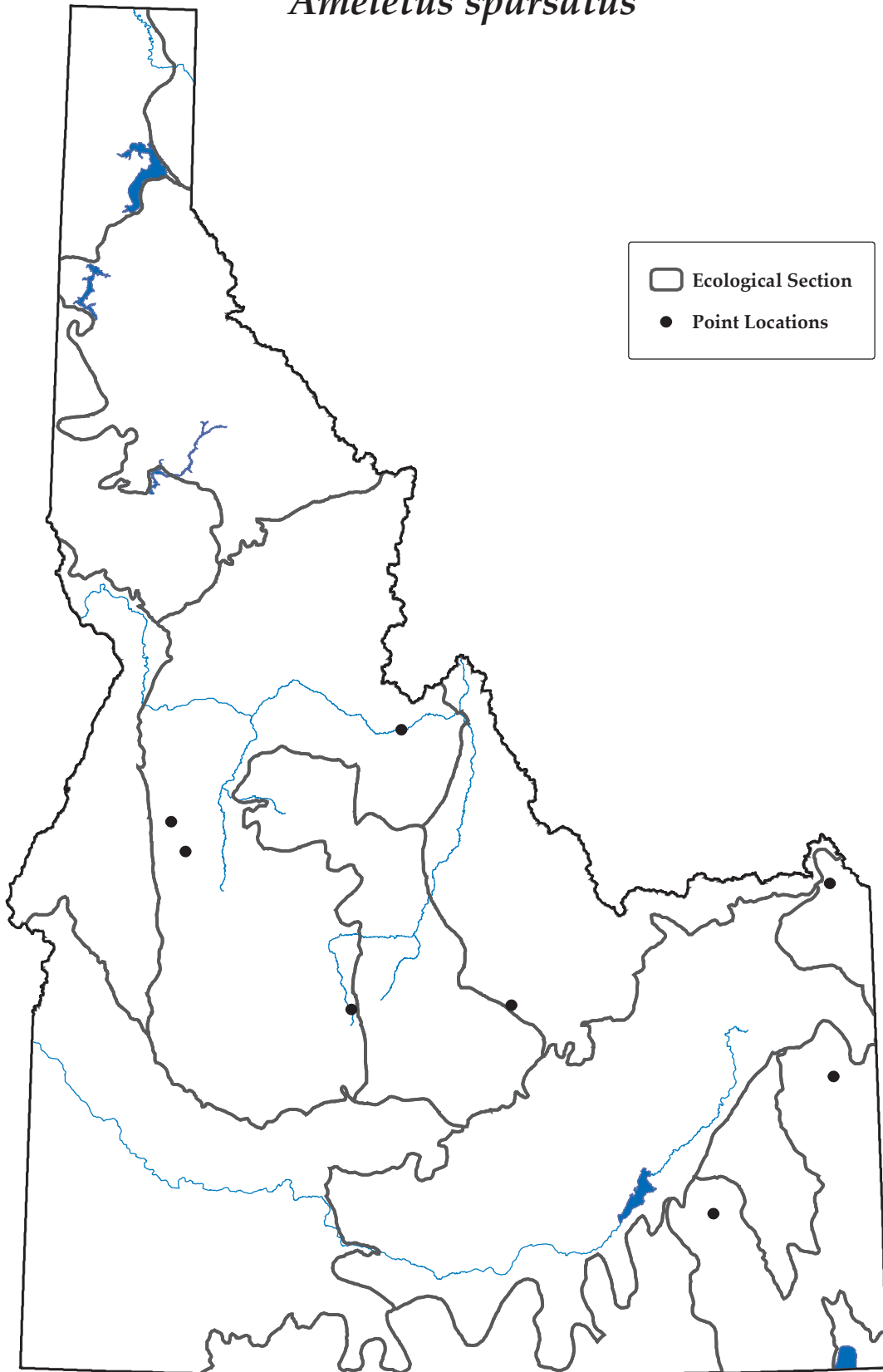
Specific threats to Idaho populations have not been identified. In general, mayfly populations are affected by changes to aquatic habitat, such as alteration of flow patterns, streambed substrate, thermal characteristics, and water quality. Alteration and degradation of aquatic habitat is the primary concern for Idaho populations.

RECOMMENDED ACTIONS

Surveys are needed to verify the extant status of populations, particularly at sites represented by older collections.

A Mayfly

Ameletus sparsatus



2 August 2005
Point data are from Idaho Conservation Data Center,
Idaho Department of Fish and Game.

