
A Mayfly *Cinygma dimicki*

Insecta — Ephemeroptera — Heptageniidae

CONSERVATION STATUS / CLASSIFICATION

Rangewide: Critically imperiled/Vulnerable (G1G3)
Statewide: Critically imperiled (S1)
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; 1 known location in Idaho.

TAXONOMY

Cinygma dimicki was described in 1934. The type locality is in Oregon (Jensen 1966).

DISTRIBUTION AND ABUNDANCE

This species occurs at localities in Idaho and Oregon. The Idaho distribution includes a single collection in Custer County (Jensen 1966).

POPULATION TREND

Population trend is not known.

HABITAT AND ECOLOGY

Little is known about the biology except that the adults were collected in July (Jensen 1966). In general, species of the genus *Cinygma* are found in lotic-erosional habitats on wood substrate.

ISSUES

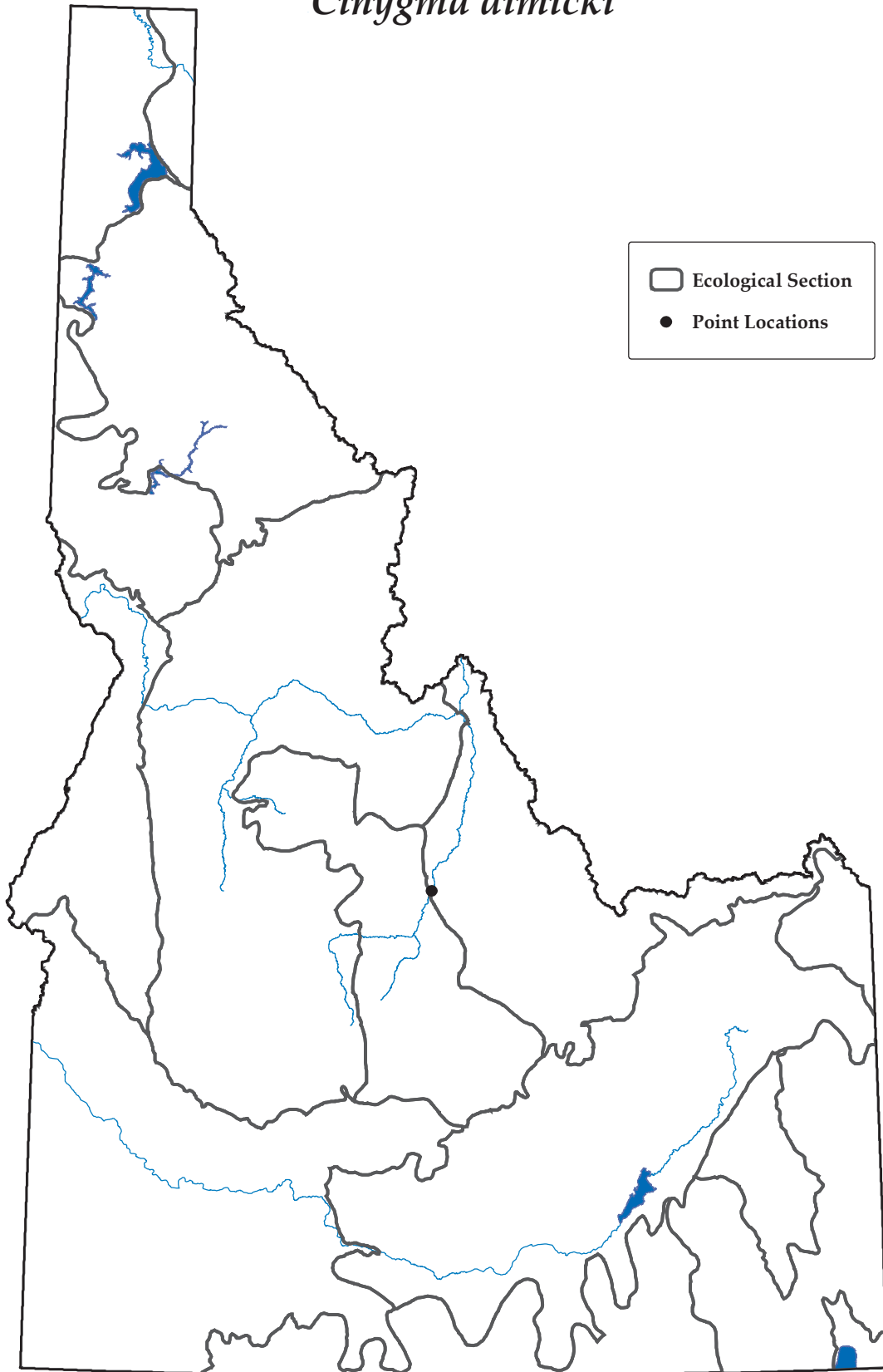
Specific threats to Idaho populations have not been identified. In general, mayfly populations are affected by changes to aquatic habitat, such as alteration of flow patterns, streambed substrate, thermal characteristics, and water quality. Alteration and degradation of aquatic habitat is the primary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

RECOMMENDED ACTIONS

The only Idaho collection of this species was made in 1963 (Jensen 1966). Additional information is needed regarding the identification, distribution, and habitat requirements of this species.

A Mayfly

Cinygma dimicki



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

