
A Stonefly *Sweltsa gaufini*

Insecta — Plecoptera — Chloroperlidae

CONSERVATION STATUS / CLASSIFICATION

Rangewide: Vulnerable (G3)
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 restricted distribution and no population trend data.

TAXONOMY

Sweltsa gaufini was described in 1973 (Baumann 1973).

DISTRIBUTION AND ABUNDANCE

This species occurs in localities in Idaho and Utah, collected from several localities in the vicinity of Bear Lake. In Idaho, the species is known from Bear Lake County (Baumann et al. 1977).

POPULATION TREND

No data are available to suggest population trend.

HABITAT AND ECOLOGY

Habitat affinities have not been documented.

ISSUES

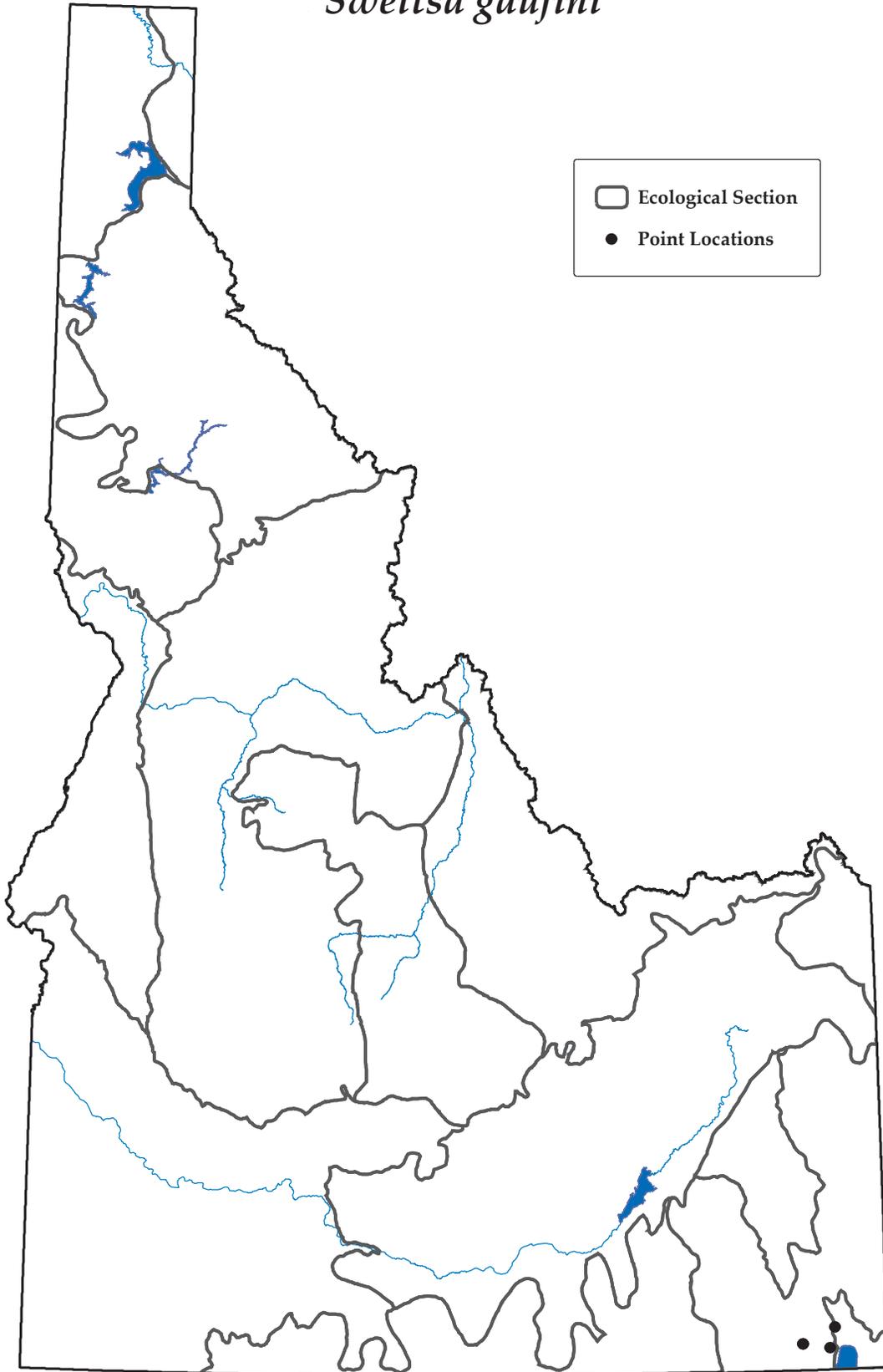
Specific threats to Idaho populations have not been identified. In general, stonefly populations are affected by changes to aquatic habitat, such as alteration of flow patterns, streambed substrate, thermal characteristics, and water quality. Alteration and degradation of aquatic habitat is the primary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

RECOMMENDED ACTIONS

Field surveys are needed to determine the distribution and habitat needs of this species.

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Map created on December 6, 2005
and prepared by Idaho Conservation Data Center.
Sources: Point data are from Idaho Conservation Data Center,
Idaho Department of Fish and Game (2005).

