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## A Stonefly *Soyedina potteri*

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Insecta — Plecoptera — Nemouridae

### 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; isolated populations and no trend data.

### TAXONOMY

*Soyedina potteri* was described in 1966 as *Nemoura (Soyedina) interrupta*.

### DISTRIBUTION AND ABUNDANCE

This species occurs in Idaho and Montana. In Idaho, the species is known to occur in Clearwater and Idaho counties (Baumann et al. 1977).

### POPULATION TREND

No information is available to suggest population trend.

### HABITAT AND ECOLOGY

This species occurs in creeks, small streams, and small springs (Baumann et al. 1977; NatureServe 2005). The adults emerge from April to July (Baumann et al. 1977).

### ISSUES

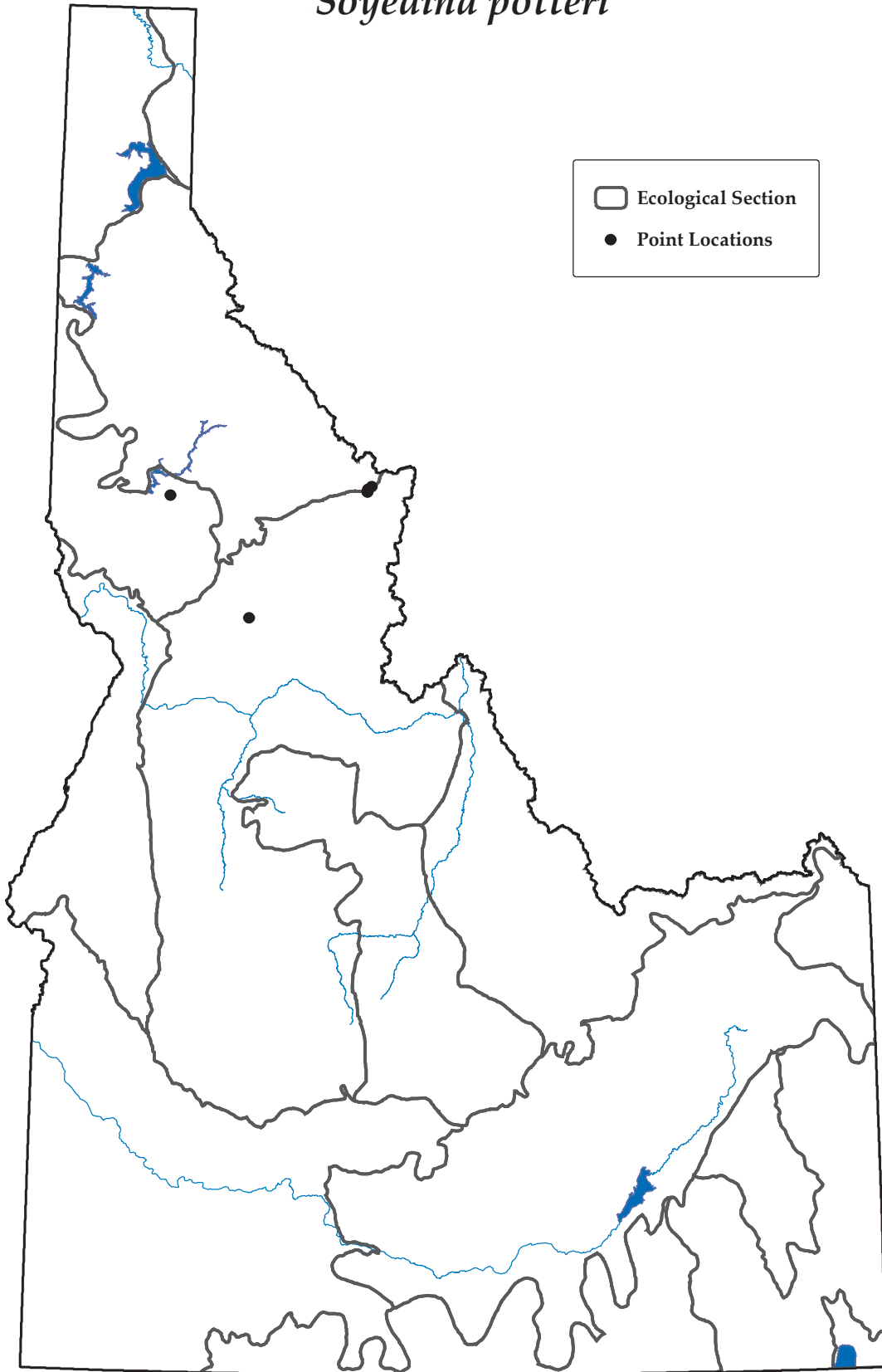
Specific threats to Idaho populations have not been identified. In general, stonefly populations are affected by changes to aquatic habitat, such as alteration of flow patterns, streambed substrate, thermal characteristics, and water quality. Alteration and degradation of aquatic habitat is the primary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

### RECOMMENDED ACTIONS

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

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*Soyedina potteri*



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).

