

## Multirib Vallonia - Vallonia gracilicosta

Abundance: Unknown

Status: NSSU

NatureServe: G5 SNR

Population Status: Unknown

Limiting Factor: Unknown

Comment:

### Introduction

The multirib vallonia is a terrestrial snail in the family Valloniidae. Their shell has a low spire, a thickened lip at the shell opening, 45-50 distinct ribs and the shell diameter is up to 2.8 mm (Forsyth 2004, Tronstad 2011). The multirib vallonia is found across much of North America from Nunavut Territory to Texas and California to New York (NatureServe 2016). The snail is considered critically imperiled (Ontario and New Mexico) to secure (British Columbia) and presumed extirpated in Kentucky. The snail is considered secure across its range. Land snails eat plants (living and dead), litter and wood (Speiser 2001).

### Habitat

Multirib vallonia live in leaf litter, under rocks or under wood in moist to dry habitats (Forsyth 2004).

### Problems

### Conservation Actions

### Monitoring/Research

Dorothy Beetle (1989) published a checklist of mollusks in Wyoming. Surveys have been done at Devils Tower National Monument (Tronstad 2011a), the Black Hills (Tronstad and Andersen 2011), and the North Fork of the Powder River Wilderness Study Area (Tronstad 2016).

### Recent Developments

None

### References

Multirib Vallonia (*Vallonia gracilicosta*)



SOURCE: Digital maps of ranges for Wyoming Species of Greatest Conservation Need: February 2016. Wyoming Game and Fish Department. Note that brown indicates the current known range of the species.