

[Maine Department of Agriculture, Conservation & Forestry](#)

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Maine Natural Areas Program



Thalictrum venulosum Trel. var. *confine* (Fern.) Boivin

Boundary Meadow-rue

- [State Rank \(rank.htm\)](#): S1
- [Global Rank \(rank.htm\)](#): G4?
- [State Status \(rank.htm\)](#): Endangered

Habitat: Prairies, thickets, open woods and shores.

Range: Labrador and Quebec south to Maine and New York, west to British Columbia and Yukon Territory, south to New Mexico.



Aids to Identification: Meadow-rues are recognized by their alternate, divided leaves, panicles of yellowish greenish or pinkish flowers with numerous stamens, and leaflets with lobed margins. Boundary meadow-rue has small flowers in a panicle and leaflets with 4 or more lobes. The leaflets have distinct veins. The achenes are curved. It may resemble early meadow-rue (*T. dioicum*) however the two can be separated based on the length of the petiole of the leaf that subtends the inflorescence. *Thalictrum venulosum* has a short petiole (up to 3 cm), whereas *T. dioicum* is longer (up to 6 cm).

Ecological characteristics: Historic locations for this plant have been along river banks in northern Maine.

Phenology: Flowering in June and July

Family: Ranunculaceae



Synonyms: *Thalictrum confine* Fern.; *Thalictrum turneri* Boivin.

Known Distribution in Maine: This rare plant has historically been documented from a total of 3 towns in the following county: Aroostook

Reason(s) for rarity: At southern limit of range.

Conservation considerations: Unknown; has not been seen recently. Changes in hydrology along the rivers where a population once occurred may have been detrimental.

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