

TRIGLOCHIN MARITIMUM L.
Seaside Arrow-grass

FAMILY: Juncaginaceae

SYNONYMS: *Triglochin maritima* L.
Triglochin elatum Nutt.

HABIT: Perennial herb to 8 dm.; flowering May-August; fruiting July- September.

SIMILAR SPECIES: *Triglochin maritimum* superficially resembles *T. palustre* (Marsh Arrow-grass), which occurs in the same habitat. *T. maritimum* usually is larger and more robust than *T. palustre*; its flowers have 6 stigmas. *T. palustre* usually is a small, slender plant with 3 stigmas in the flower.

TOTAL RANGE: Nfld. to AK, s. to NJ, OH, IA, NE, and Mex.; also in Europe and Asia.

STATE RANGE (as of 2008): There are post-1980 records from Champaign, Clark, Green, Logan, Miami and Summit counties. Pre-1980 records exist from Lake and Stark counties.

HABITAT: In full sun in calcareous substrates: marshes, fens, wet sandy beaches, interdunal swales, and springheads.

HAZARDS: Soil compaction; overgrowth by woody species through succession.

RECOVERY POTENTIAL: Probably good as it is tolerant of moderate disturbance.

INVENTORY GUIDELINES: Mature flowering or fruiting material is needed for positive identification.

COMMENTS: Voss (1966) states that the name originally given this plant by Linnaeus, *T. maritimum*, should have priority over *T. maritima*, a name applied by later American authors.

Love and Love (1958) have urged recognition of the 24-ploid eastern American plants of this circumpolar complex as a species distinct from the octoploid Eurasian *T. maritimum*. The species would then be called *T. elatum* Nutt. (Voss, 1972).

This plant can easily be overlooked due to its small size and inconspicuous appearance. It should be sought in appropriate habitats throughout glaciated Ohio.

SELECTED REFERENCES:

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