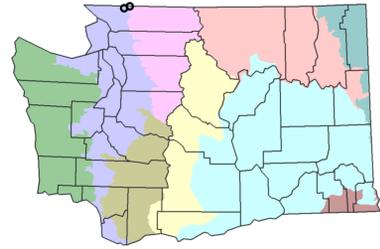


***Eutrochium maculatum* (L.) E.E. Lamont var.
bruneri (A. Gray) E.E. Lamont**

synonym: *Eupatorium maculatum* L. var. *bruneri* (A. Gray)
Breitung, *Eupatoriadelphus maculatus* (L.) R.M. King & H.
Rob. var. *bruneri* (A. Gray) R.M. King & H. Rob.
spotted Joe-Pye weed
Asteraceae - aster family

status: State Possibly Extirpated - rank: G5T4T5Q / SH



General Description: Large, stout, fibrous-rooted perennial, 6-20 dm tall; stems densely hairy and usually purple-spotted. Leaves whorled, mostly in fours or fives, lance-elliptic to lanceolate or lance-ovate, gradually or abruptly narrowed to the petiole, 6-20 x 2-7 cm, sharply serrate, and densely covered beneath with short, spreading, curly hairs.

Floral Characteristics: Discoid flowering heads clustered in corymblike, flat-topped inflorescences; 9-22 purple tubular flowers per head. Involucre 6.5-9 mm high, often purplish, with overlapping bracts.

Fruits: Glandular achenes with pappus of many capillary bristles. Rangewide the taxon is identifiable from July to September; in WA it has been found from late August to early September.

Identification Tips: This is a distinctive plant that reaches up to 2 m tall, with brilliant purple flowers and whorled leaves.

Range: Known from B.C. to Ontario, ID, MT, ND, MN, south to AZ, NM, KS, and MO.

Habitat/Ecology: Swamps, wet meadows, bogs, stream banks, and other moist open places often associated with limestone, from 200 to 2500 m (650-8200 ft).

Comments: In WA this taxon was originally collected in 1937, then again in 1943. Since then no extant individuals have been observed. Swamps in Whatcom Co. should be surveyed. Agriculture and the spread of reed canarygrass (*Phalaris arundinacea*) have changed much of the habitat for this taxon. It is also rare in B.C., KS, MT, and WY.

References: Flora of North America 1993+, vol. 21.



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