

Maryland Golden Aster – *Chrysopsis mariana*



Photo: Isaac Matlock



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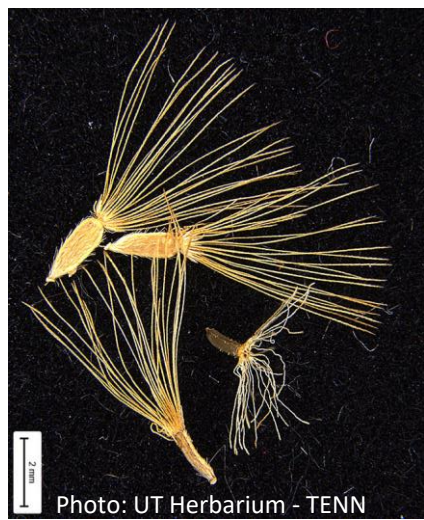


Photo: UT Herbarium - TENN

Maryland Golden Aster – *Chrysopsis mariana*

Habitat Notes:

Dry, open forests, woodlands, clearings, dunes, old fields, and roadsides.

Species Identification:

- Yellow flowers
- Height 0.5-3 feet
- Stem 1-several, erect to arched-ascending, silky and floccose, becoming glabrate.
- Leaves loosely floccose, becoming green and glabrate; leaves at base and on lower stems 5-10 x 1-4 cm, elliptic to oblanceolate or ovate to spatulate, attenuate basally, denticulate to serrate, pinnately veined. Upper lacking petioles.
- Ray florets 12-25, 1-2cm; disks 1-2cm wide.
- Cypselae 2-2.9mm, obovate, 3-5 nerved, pubescent, reddish to brown; pappi 6-7mm.

Cultural Conditions:

- Full sun to part sun (6 hours of sun at least)
- Clay soil, high organic matter, loam, silt, shallow rocky
- Good drainage, moist, occasionally dry, occasionally wet

Ecological Benefits:

- Wildlife: This species attracts a variety pollinator species and small mammals.

Growing Protocol:

- Seed requires no stratification (A)

Collection Information:

- Fluffy seeds. Tugging the pappus can aid in knowing when to harvest. If the stem is still green and the seeds refuse to release with the pappus, its too early.
- Collect when stem is dark and pappus full and easy to pull.
- Shaking stem in bag can be an efficient way to collect many seeds.

Pests & Disease:

- Can suffer from mildew but no other serious problems.