

Canada Anemone: Meadow Anemone

Anemone canadensis



Cultivation: The preference is full or partial sun, moist conditions, and calcareous soil containing loam or gravelly material. Habitats include moist prairies, sedge meadows, openings in floodplain woodlands, woodland borders, banks of streams, and swampy areas. Because of its attractive flowers and foliage, Meadow Anemone is cultivated occasionally in gardens. Floral visitors include small bees (Andrenid, Halictid) that collect pollen and Syrphid flies that feed on pollen. The larvae of a fly, *Dasineura anemone*, form bud galls on Meadow Anemone. Another insect, *Rhizoecus falcifer* (Ground Mealybug), feeds on the roots. Because the foliage contains blistering agents that can irritate the gastrointestinal tract, mammalian herbivores usually avoid consumption of this plant.

Plant Structure: This perennial wildflower produces basal leaves about ½' tall and flowering stems about ¾-2' tall. Each flower is 1-1½" across, consisting of 5 white petaloid sepals, a cluster of pistils, and numerous stamens with yellow anthers. The pedicels are light green, terete, and hairy. The blooming period occurs from late spring to mid-summer for about 1-1½ months. The root system is rhizomatous. Vegetative colonies of plants are often produced.

