

Aphrodite fritillary *Speyeria Aphrodite*

Kingdom: Animalia

Phylum: Arthropoda

Class: Insecta

Order: Lepidoptera

Family: Nymphalidae

ILLINOIS STATUS common, native

FEATURES

The Aphrodite fritillary has a wingspan of two and one-half to three and one-half inches. The female is larger than the male. The upperside of the wings is orange with black marks, and most individuals have a black mark in the plain section near the base of the forewing. The underside of the hindwing is red-brown and may have a light brown band between the two rows of silver spots at the edge of the wing. The larva is generally black with a small orange spot on the head.

BEHAVIORS

This species can be found in a variety of open habitats. Adults feed on nectar. Larvae eat violet plants. The female lays an egg on or near violet plants in late summer. The caterpillar hatches, finds a place to shelter and then becomes inactive until spring. Adults are active from the middle of June through early September. Mature larvae are seen in late May and June.

HABITATS

Aquatic Habitats

none

Woodland Habitats

none

Prairie and Edge Habitats

black soil prairie; dolomite prairie; edge; gravel prairie; hill prairie; sand prairie; shrub prairie

© Illinois Department of Natural Resources. 2020. Biodiversity of Illinois.