



ALERT!

ASIAN GYPSY MOTH

Lymantria dispar

USDA

APHIS/PPQ
CCE
NYS - DEC,
DOT, DPW,
DOH, DEP
PRISM

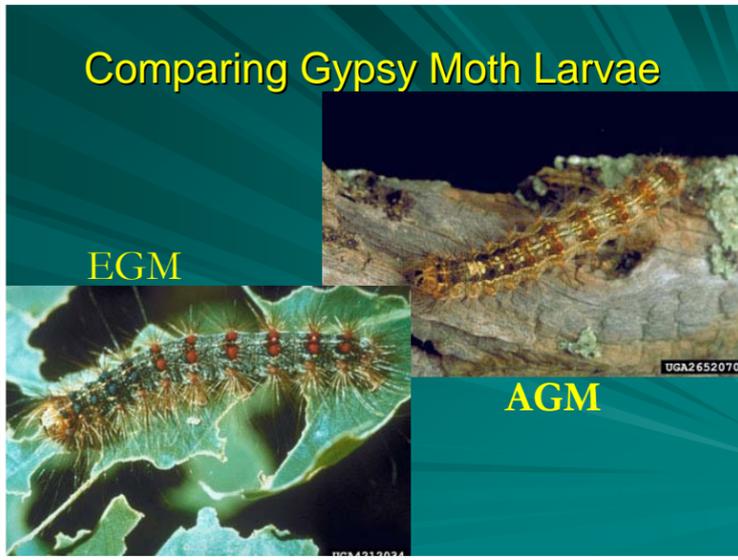


Asian Gypsy Moth (AGM) feeds on over 500 trees and shrubs including larch, oak, poplar, alder, willow, and some evergreens. Unlike European Gypsy Moths, AGM has a broader host range. AGM females can fly, enabling expansion of their range and exacerbating economic and ecological consequences.

Photograph Left: AGM Female laying her eggs

EGG OVERWINTERING: The egg is the overwintering stage. After an acclimation stage, eggs can withstand freezing temperatures. The longer they are chilled in winter, the less heating is required for their hatch in spring. AGM egg masses are typically laid on branches and trunks of trees, but egg masses may be found in any sheltered location. Egg masses are buff colored when first laid but may bleach out over the winter months when exposed to direct sunlight and weathering. As the female lays her eggs, she covers them with hair-like setae from her abdomen. Egg masses contain a couple of hundred to 1,000 eggs.

Comparing Gypsy Moth Larvae



Comparing Gypsy Moth Adults



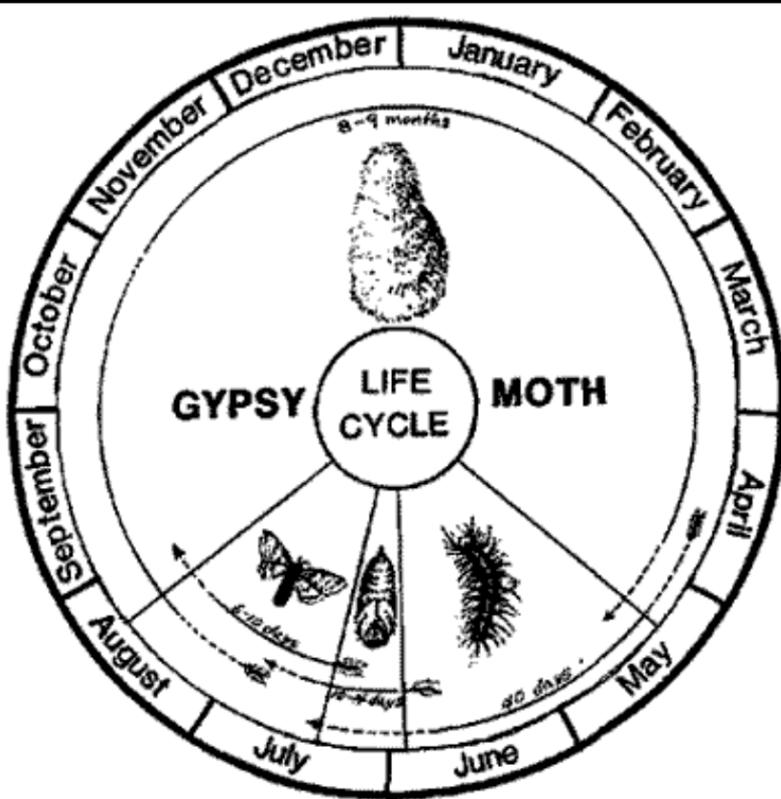
SUSPECT HOST PLANTS: Oak is the preferred host species for feeding caterpillars, but apple, sweetgum, basswood, gray and white birch, poplar, willow and many others can also serve as hosts. Older larvae will also feed on a number of conifers such as hemlock, pine, spruce and southern white cedar.



Photographs:
Infested Gypsy
Moth Tree



LIFE CYCLE



The federal-state Cooperative Agricultural Pest Survey (CAPS) program is focused on the early detection of exotic invasive agricultural pests. State inspectors and cooperators target invasive insects, diseases and weeds considered to have a high probability for introduction and establishment in the State and the U.S. Exotic Invasives have the potential to seriously impede our ability to move plants and plant products domestically and abroad in addition to posing a significant risk to the environment.

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Check out New York CAPS
'NEW' website at

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invasive species