

Warren County Mosquito
Extermination Commission

PO Box 388
2 Furnace Street
Oxford, NJ 07863
908.453.3585
Fax: 908.453.2662

Quick facts about the
Asian Tiger
Mosquito

- Black with white markings on head, body & legs
- Lays eggs in artificial containers
- An aggressive mosquito
- Bites during the day
- Rests in cool, shady places
- Capable of transmitting diseases

Sources:

Brochures & Articles from the following:
Monmouth County Mosquito Commission
Rutgers University
Fairfax County Health Dept.
Wing Beats
Proceedings, NJMCA Annual Meetings

Asian Tiger Mosquitoes, a container breeder, lay their eggs in containers such as these:



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Help us

CHASE
The Asian
Tiger
Mosquito
Aedes albopictus
OUT

Of Warren County

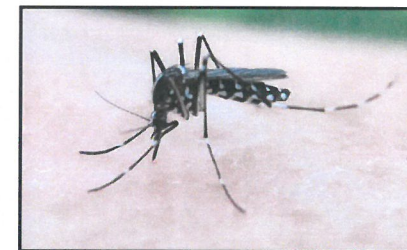


Photo by Lawrie Morello
Phillipsburg, NJ 2014

Did you know?

The *Aedes albopictus* mosquito, commonly known as the Asian Tiger Mosquito (ATM) was first found in Warren County, in Phillipsburg, on August 28, 2012. Warren County was the last county in New Jersey to find the ATM. The ATM was first found in North America in Houston, Texas in 1985. It was brought into the United States in a shipment of used tires from Japan. They made their way to Maryland and Delaware by 1987 and were first found in New Jersey in Monmouth County in 1995.



Identification

The Asian Tiger Mosquito is distinctive and easily identified. The mosquito is black with white stripes on its legs, back & head. The ATM is an aggressive daytime biter. As if approaching below our radar, it flies close to the ground and approaches without the distinctive “wing whine” of other mosquitoes. Since it flies close to the ground it tends to bite around the ankles first, then working its way up. The ATM is relentless in its mission to take a bloodmeal, if swatted away it will repeatedly return to complete its mission.

Habitats

Noted as one of the world’s most invasive species, its habitat in the jungles of Asia included water filled tree holes and the hollowed insides of bamboo stalks, it has now adapted to its surroundings. It is found in the “urban jungles” of the United States. A noted container breeder, the



Asian Tiger Mosquito will lay its eggs in any man-made container it finds, allowing for its rapid population growth and progression. When first introduced into an area the ATM may not be aggressive but the ATM will quickly establish itself in the area and once established will become a very aggressive biter. Any item that holds water extends an invitation for the mosquito to lay its eggs. Buckets, flower pots, toys, cemetery urns, roof gutters, bottle caps and even an empty potato chip bag are just samples of the never ending supply of items available to



become mosquito habitats. The ATM will find the tiniest collection of water to lay its eggs—even the finger holes of an unused bowling ball will do. Asian Tiger mosquitoes lay their eggs on the sides of containers. The eggs need to dry out before they are ready to hatch, when the containers again fill with water, the eggs hatch and the life cycle begins.

What you can do

- Turn over buckets when not in use.
- Recycle tires.
- Clean debris out of gutters regularly.
- Screen rain barrels tightly.
- Discard or recycle trash.
- Empty water off tarps and pool covers.
- Remove unused pools.
- Turn over wheelbarrows when not in use.
- Replace the water in bird baths and dog dishes every few days.
- Store children’s toys inside.
- Make sure doors & windows have screens.
- Use mosquito repellent –be sure to follow the directions on the package.
- Report wet areas & adult mosquito problems to your local mosquito control agency.