

Janet T. Mills
Governor

Jeanne M. Lambrew, Ph.D.
Commissioner



Maine Department of Health and Human Services
Maine Center for Disease Control and Prevention
11 State House Station
286 Water Street
Augusta, Maine 04333-0011
Tel (800) 821-5821; Fax (800) 293-7534
TTY: Dial 711 (Maine Relay)

Maine 2019 Arboviral Surveillance Summary

- 1,539 mosquito pools tested for Eastern Equine Encephalitis (EEE) and West Nile virus (WNV)
 - 2 pools tested positive for EEE in York County
 - Increase from 758 pools in 2018
 - Mosquitoes collected from 44 towns in 12 counties
- 0 human cases of domestic arboviral illnesses
 - 63 individuals tested at HETL
- 1 horse tested positive for EEE
 - 13 animals tested at HETL

Maine CDC sponsored pesticide resistance monitoring testing:

- At least 10 pesticide resistance tests using the CDC bottle bioassay
 - *Culex pipiens* tested for resistance to bifenthrin
- 0 tests showed resistance

Current regional situation

- New Hampshire identified first Jamestown Canyon Virus cases of the 2020 Arboviral Season in early July
- Massachusetts has early arboviral activity
 - 4 mosquito pools positive for WNV
 - 7 mosquito pools positive for EEE

For more information contact:

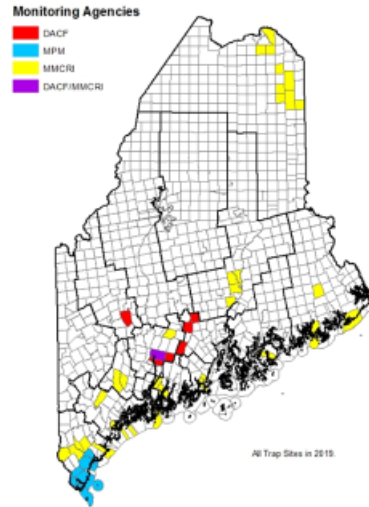
Sara Robinson, MPH
Infectious Disease Epidemiology
Maine CDC

sara.robinson@maine.gov

207-287-4610

Mosquito Trapping

- 115 sites surveyed
- Traps used for surveillance:
 - CDC Miniature Light Traps
 - Resting boxes (n=270)
 - BG-GATs
 - Gravid traps
- 10 to 12 BG-GATs per town
 - 5 municipal areas:
 - Augusta
 - Bangor
 - Biddeford/Saco
 - Lewiston/Auburn
 - Portland



Mosquito Trap Sites

