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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

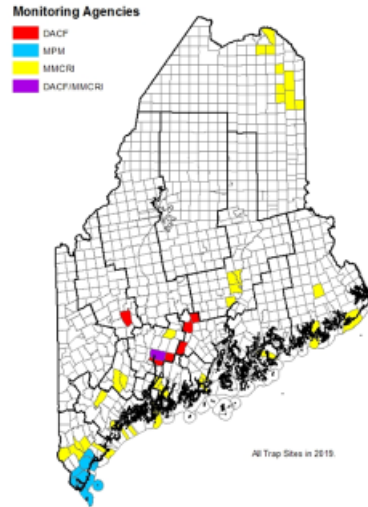
Current regional situation

- 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:
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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

