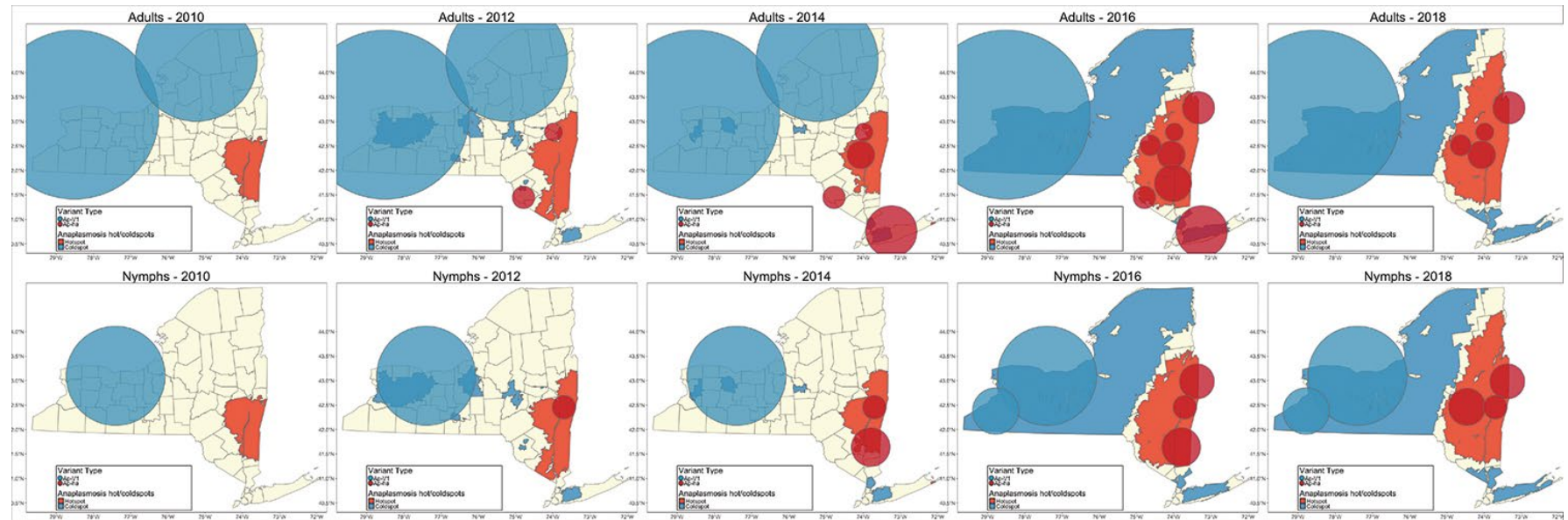


# Associations of *Anaplasma phagocytophilum* Bacteria Variants in *Ixodes scapularis* Ticks and Humans, New York, USA

## Appendix



**Appendix Figure.** Anaplasmosis hot/coldspots (1) and Bernoulli clusters of pathogenic and nonpathogenic genetic variants of *Anaplasma phagocytophilum* bacteria in adult and nymph *Ixodes scapularis* ticks in New York, 2010, 2012, 2014, 2016, and 2018. Ap-ha, pathogenic variant; Ap-V1, nonpathogenic variant.

## Reference

1. Russell A, Prusinski M, Sommer J, O'Connor C, White J, Falco R, et al. Epidemiology and spatial emergence of anaplasmosis, New York, USA, 2010–2018. *Emerg Infect Dis.* 2021;27:2154–62. [PubMed https://doi.org/10.3201/eid2708.210133](https://doi.org/10.3201/eid2708.210133)