

Gaff-MSIS-Robertson: Assessing Lyme disease dynamics with LYMESIM 2.0

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LYMESIM 2.0 is a modernized version of the original LYMESIM model, which models the dynamics of blacklegged ticks. The model has six host types and uses weather input to determine tick activity and survival. The model provides a useful tool to explore the impact of weather and host dynamics as the key drivers of Lyme disease risk in various locations.