

TIME IS TICKING

The ecosystem stage
upon which the story
of the tick unfolds.

Can you find
6 ticks on
this poster?

Learn more



Climate and land-use change are shifting where ticks and their hosts can survive. Warmer winters, longer summers, and higher humidity extend tick activity and let both invasive and local species move northward, uphill, and into new habitats. Wildlife migrations, livestock transport, pets at field edges, and people hiking or relocating all help ticks spread across landscapes. Healthy, biodiverse ecosystems regulate tick populations through predators, competitors, and balanced host communities, helping reduce disease risk and guide actions that protect both public health and nature.