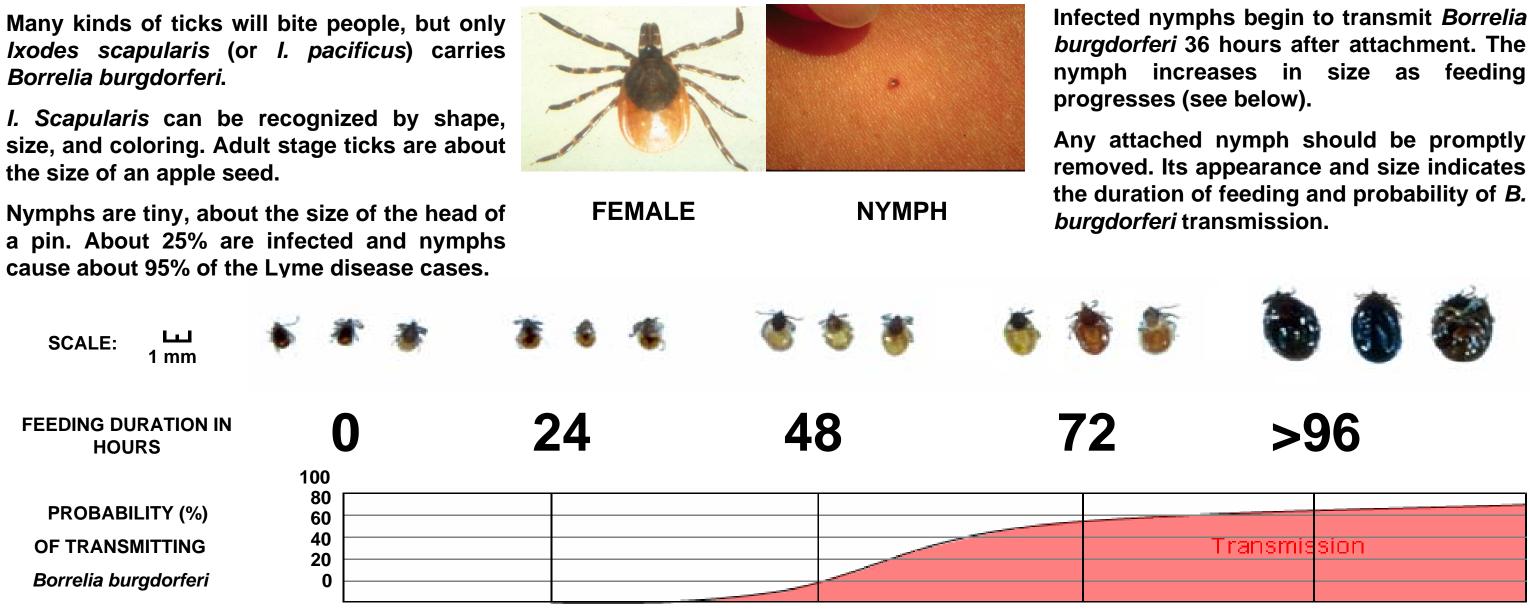


## Lyme Disease Prevention Spirochete Transmission and Ticks

The spirochetal agent of Lyme disease, Borrelia burgdorferi, is transmitted to humans through a bite of a nymphal stage deer tick lxodes scapularis (or Ixodes pacificus on the West Coast). The duration of tick attachment and feeding is a key factor in transmission. Proper identification of tick species and feeding duration aids in determining the probability of infection and the risk of developing Lyme disease.



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