## Black-legged Tick

- Ixodes scapularis
- Known vector of
  - Lyme disease *Borrelia burgdorferi*
  - Anaplasmosis Anaplasma phagocytophilum
  - Babesiosis Babesia microti
  - Relapsing Fever Borreliosis *Borrelia* miyamotoi
  - Powassan Virus
- All life stages will feed on humans and can be collected by flagging
- Northern variants quest higher and are more "aggressive"





Other Ixodes species

- Ixodes affinis
  - Various hosts
- Ixodes brunneus
  - Birds
- Ixodes dentatus
  - Birds and rabbits
- Ixodes texanus
  - Raccoons
- Ixodes cookei
  - Woodchucks
- Ixodes marxi
  - Squirrels