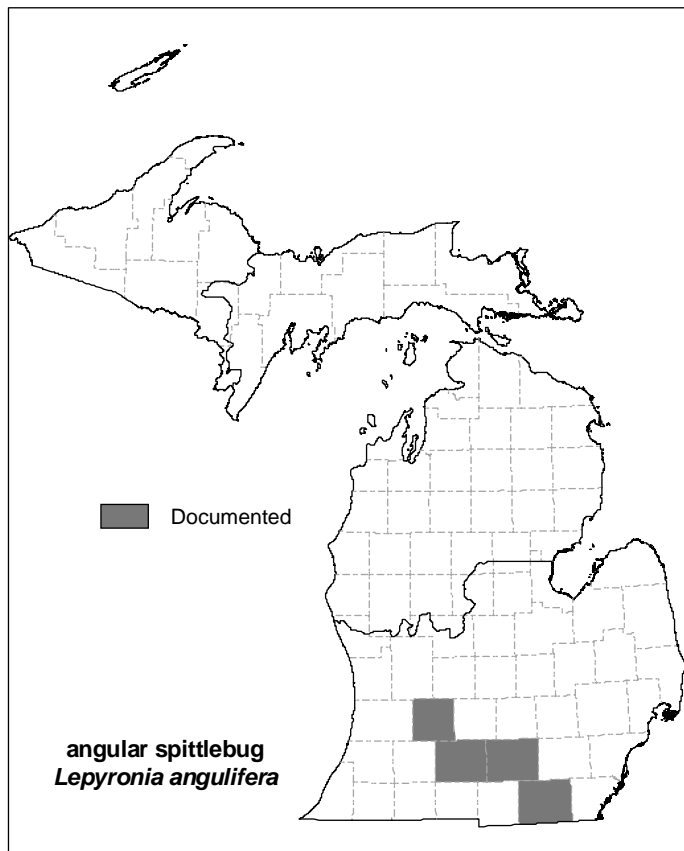


# INSECTS



## angular spittlebug (*Lepyronia angulifera*)

**DISTRIBUTION & ABUNDANCE:** State listed as special concern. Sparsely distributed across parts of the Southern Lower Peninsula. It is restricted to very specific habitat and vegetation and therefore occurs in isolated patches. It is considered uncommon to rare across its range.

**ASSOCIATED LANDSCAPE FEATURES:** prairie; lowland conifer; fen

**ASSOCIATED THREATS:** altered fire regime; incompatible natural resource mgmt; industrial/residential/recreational development; invasive plants & animals; lack of scientific knowledge; other biological interactions (decline in host plants, especially *Eleocharis*); pesticides & herbicides

**COMMENTS:** Need surveys to assess abundance and distribution; need basic life history information; need to identify threats. Prescribed fire is an important management tool, but care should be taken to ensure that occupied areas are only partially burned. Protection and recovery efforts need to address declines in host plants, especially *Eleocharis* sp.