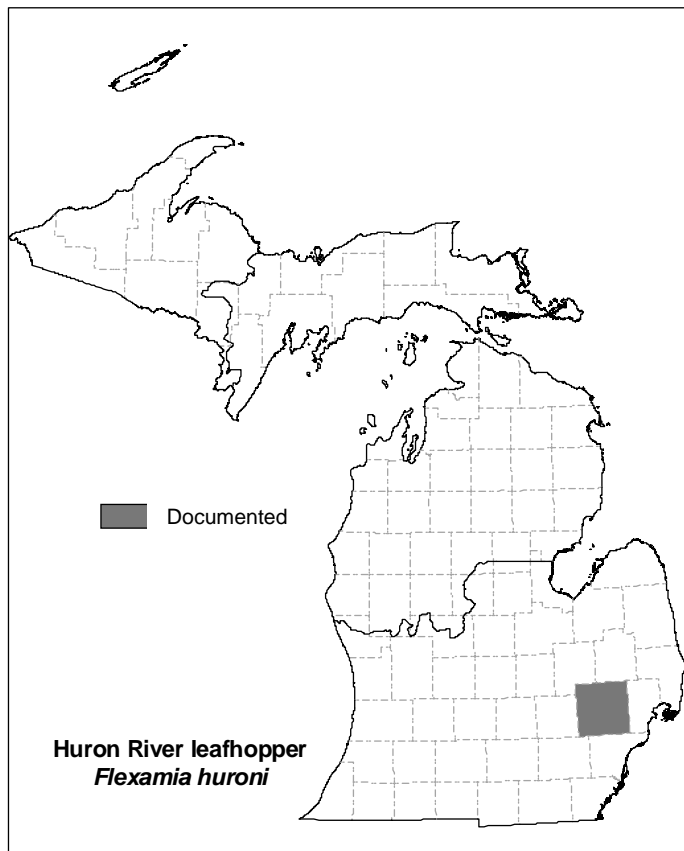


# INSECTS



## Huron River leafhopper (*Flexamia huroni*)

**DISTRIBUTION & ABUNDANCE:** State listed as special concern, this species is known from only one location in southeast Michigan. This extremely rare species is dependent upon a State-threatened plant, mat muhly (*Muhlenbergia richardsonis*), that occurs in a globally imperiled natural community, prairie fen. The range-wide status of this species is currently undetermined.

**ASSOCIATED LANDSCAPE FEATURES:** prairie; fen

**ASSOCIATED THREATS:** conversion to agriculture lands; altered fire regime; altered hydrologic regimes; industrial/residential/recreational development; invasive plants & animals; lack of scientific knowledge; non-consumptive recreation; other biological interactions (loss of host plant (*Muhlenbergia richardsonis*)); pesticides & herbicides; wetland modifications

**COMMENTS:** Need surveys to assess abundance and distribution; need basic life history information; need to identify threats. The protection and restoration of host plant populations, the State threatened mat muhly (*Muhlenbergia richardsonis*), is critical in the conservation of this species.