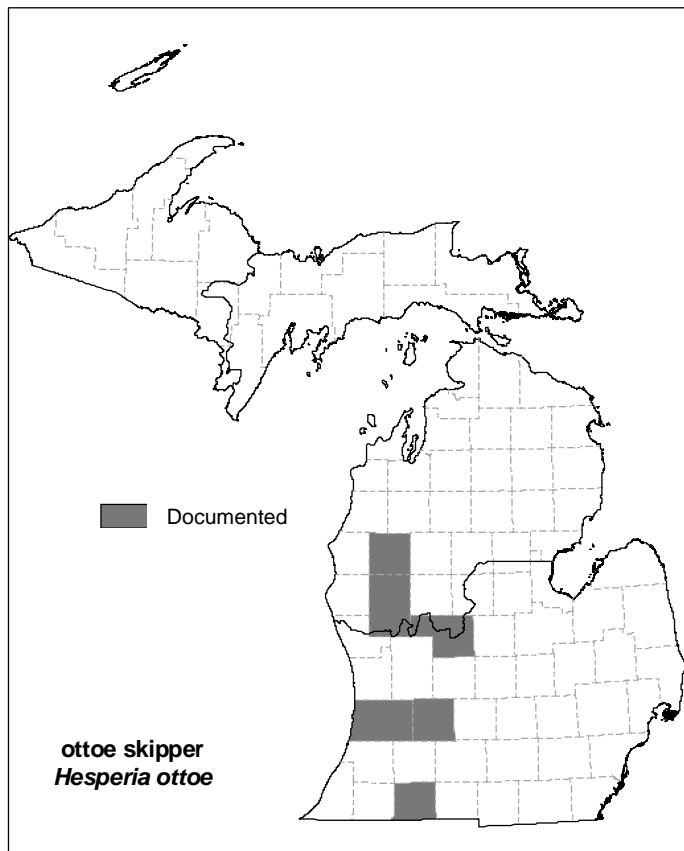


# INSECTS



## ottoe skipper (*Hesperia ottoe*)

**DISTRIBUTION & ABUNDANCE:** State listed as threatened. Considered very rare in southwest Michigan and is considered imperiled or critically imperiled in the State. Global status is uncertain, but it may be very rare range wide.

**ASSOCIATED LANDSCAPE FEATURES:** prairie; idle/old field; right-of-way; savanna; upland shrub; coastal dune/beach; large contiguous natural landscape

**ASSOCIATED THREATS:** conversion to agriculture lands; altered fire regime; fragmentation; grazing & mowing patterns; incompatible natural resource mgmt; industrial/residential/recreational development; invasive plants & animals; forestry practices; non-consumptive recreation; pesticides & herbicides

**COMMENTS:** Need surveys to assess abundance and distribution; need to assess threats. Prescribed fire is an important management tool, but care should be taken to ensure that occupied areas are only partially burned.