

# INSECTS



## arrowhead spiketail

(*Cordulegaster obliqua*)

**DISTRIBUTION & ABUNDANCE:** Unknown. Occurs in Baraga, Alger, Midland, Oakland, Wayne, and Berrien counties (no point data available).

**ASSOCIATED LANDSCAPE FEATURES:** *aquatic:* headwaters & small tributaries; rock substrates; soft substrates; *terrestrial:* down woody debris; lowland hardwood; river/stream/riparian/ floodplain corridor

**ASSOCIATED THREATS** altered hydrologic regimes; lack of scientific knowledge; unknown

**COMMENTS:** Distribution and population status needs to be determined. Experts suggest that stable populations have not been found and this species may be difficult to conserve. Relative severity of listed threats is not well known and other currently unknown threats may exist for this species; a threats assessment is needed for this species.