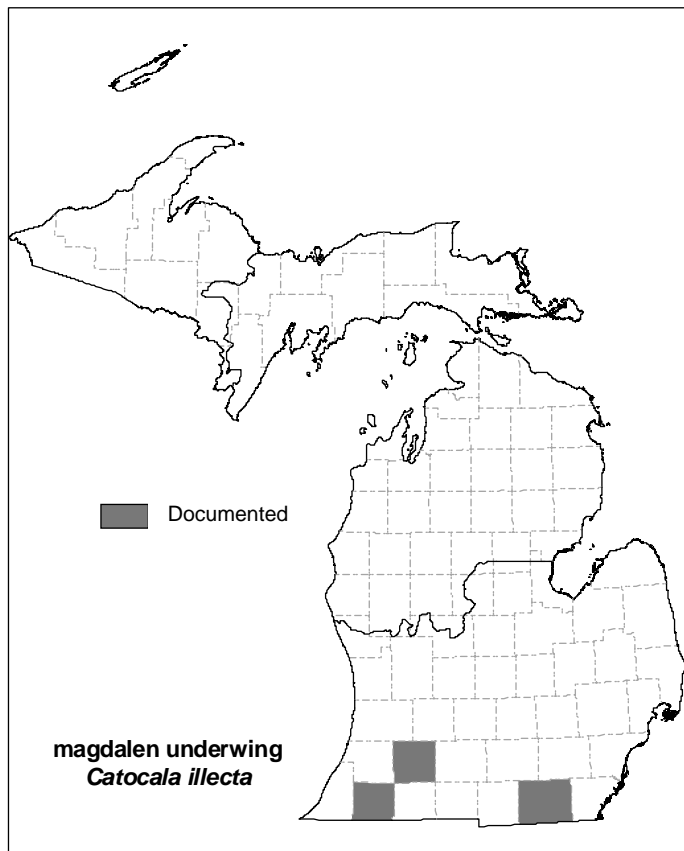


# INSECTS



## magdalen underwing (*Catocala illecta*)

**DISTRIBUTION & ABUNDANCE:** State listed as special concern. It is considered uncommon or rare in Michigan and it may be imperiled.

**ASSOCIATED LANDSCAPE FEATURES:** lowland shrub; lowland hardwood; river/stream/riparian/floodplain corridor

**ASSOCIATED THREATS:** incompatible natural resource mgmt; lack of scientific knowledge; pesticides & herbicides; unknown

**COMMENTS:** Need surveys to assess abundance and distribution; need information on life history and ecology; need to assess threats.