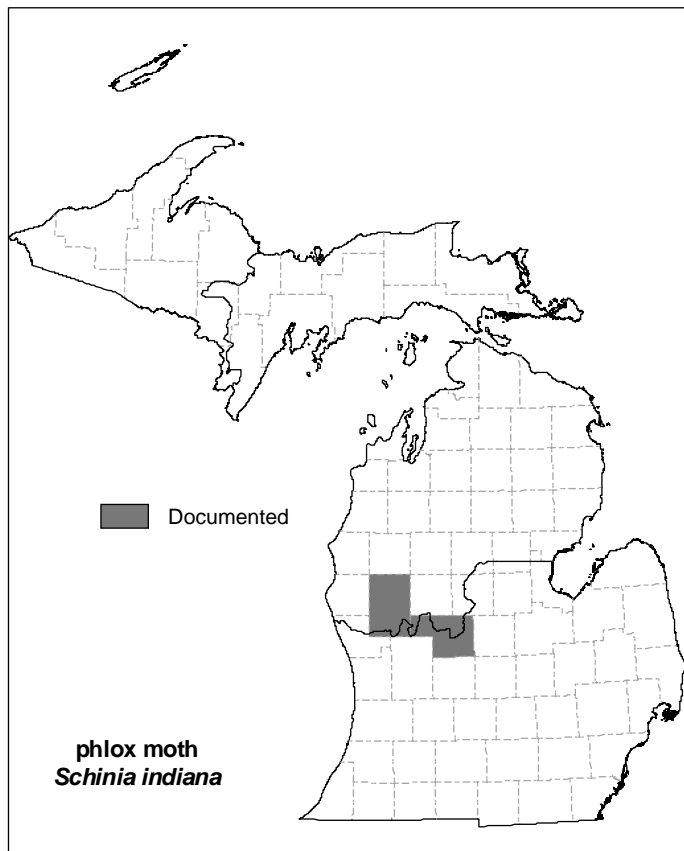


INSECTS



phlox moth

(*Schinia indiana*)

DISTRIBUTION & ABUNDANCE: Listed as endangered in Michigan. The phlox moth is known from only two locations in the west-central Lower Peninsula. It is considered imperiled or critically imperiled in Michigan and it may be imperiled across its range. This species is listed as endangered in the State.

ASSOCIATED LANDSCAPE FEATURES: prairie; idle/old field; right-of-way; savanna

ASSOCIATED THREATS: conversion to agriculture lands; altered fire regime; fragmentation; grazing & mowing patterns; incompatible natural resource mgmt; lack of scientific knowledge; forestry practices; pesticides & herbicides

COMMENTS: Need surveys to assess abundance and distribution; need information on life history and ecology; need to assess threats. Any efforts to protect or restore this species should consider its host plant, downy phlox (*Phlox pilosa*). Mowing or prescribed burns can delay flowering and result in the absence of blossoms and seeds following adult emergence. Phlox moths are poor dispersers, so they are highly susceptible to habitat fragmentation.