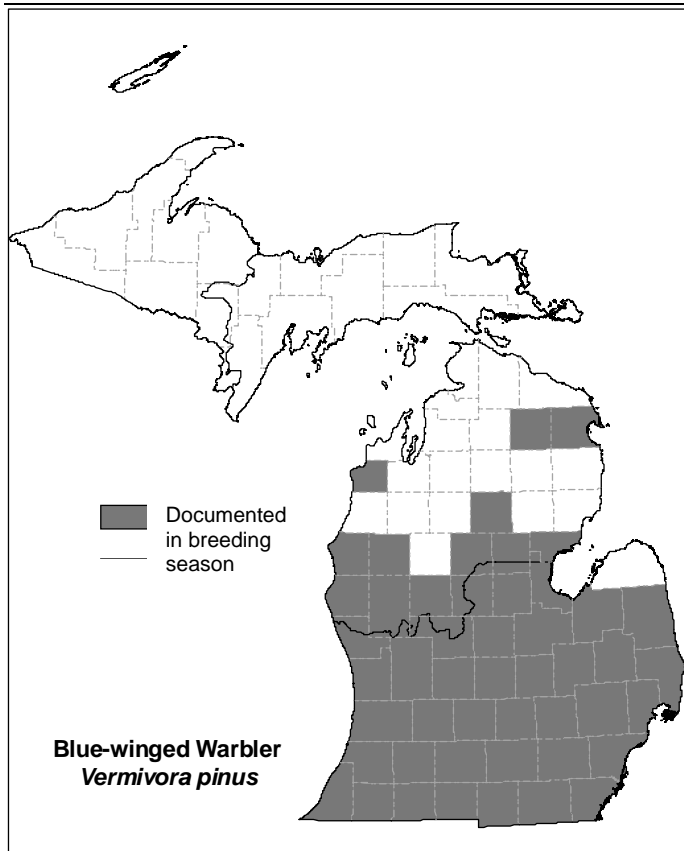


BIRDS



Blue-winged Warbler (*Vermivora pinus*)

DISTRIBUTION & ABUNDANCE: The Blue-winged Warbler is a relative newcomer to Michigan, being unknown in the State until the mid-1800s. They have experienced a dramatic range expansion and are now common throughout the Southern Lower Peninsula and present in the Northern Lower Peninsula.

ASSOCIATED LANDSCAPE FEATURES: idle/old field; lowland shrub; upland shrub; lowland hardwood; lowland conifer; forest opening; river/stream/riparian/floodplain corridor; edge

ASSOCIATED THREATS: incompatible natural resource mgmt; invasive plants & animals

COMMENTS: Nest parasitism by Cowbirds (*Molothrus ater*) may be significant.