

BIRDS



Golden-winged Warbler (*Vermivora chrysoptera*)

DISTRIBUTION & ABUNDANCE: The range of the Golden-winged Warbler has contracted northward as the Blue-winged Warbler has expanded its range into Michigan. They are common in the Upper Peninsula and Northern Lower Peninsula, and are relatively common in the Southern Lower Peninsula, with higher concentrations in the west.

ASSOCIATED LANDSCAPE FEATURES: idle/old field; lowland shrub; upland shrub; lowland hardwood; mesic hardwood; forest opening; bog; swamp; edge

ASSOCIATED THREATS: conversion to agriculture lands; altered fire regime; incompatible natural resource mgmt; industrial/residential/recreational development; invasive plants & animals; forestry practices

COMMENTS: Encroachment of autumn olive (*Elaeagnus umbellata*) may degrade nesting habitat. Nest parasitism by Cowbirds (*Molothrus ater*) and hybridization with Blue-winged Warblers (*Vermivora pinus*) may be significant. Loss of wintering habitat due to deforestation may have an impact.