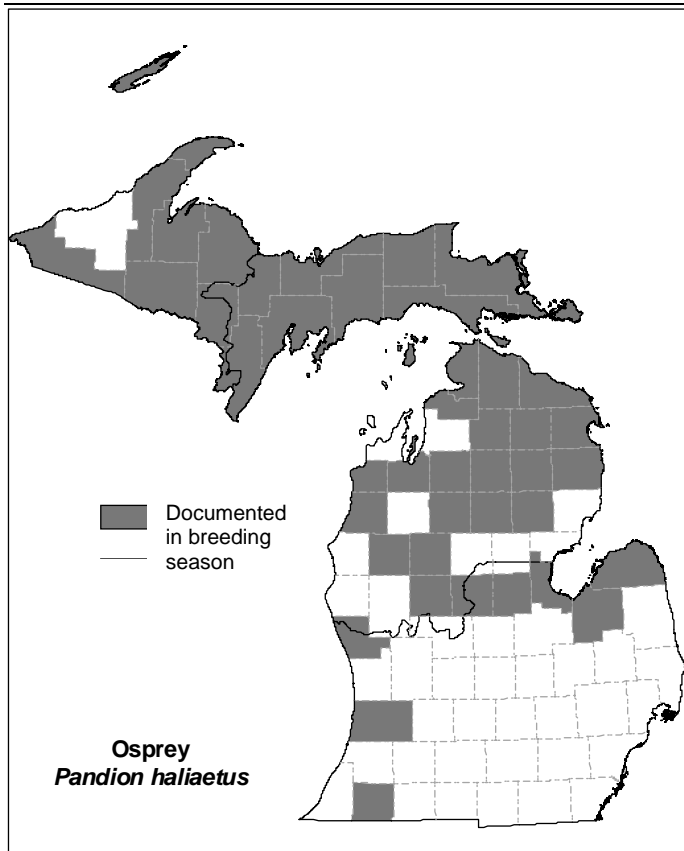


BIRDS



Osprey

(*Pandion haliaetus*)

DISTRIBUTION & ABUNDANCE: Osprey were among the bird species to suffer dramatic declines due to pesticide exposure through the middle of the 20th century. Counts of breeding pairs in the State doubled from the 1970s to the 1980s in response to restrictions on pesticide use and construction of nesting platforms. The Osprey remains on the list of threatened species in Michigan.

ASSOCIATED LANDSCAPE FEATURES: lowland conifer; inland emergent wetland; submergent wetland; ephemeral wetland; swamp; pond; inland lake; inland island; river/stream/riparian/floodplain corridor; snag/cavity; other (man-made structure)

ASSOCIATED THREATS: dams; disease, pathogens, & parasites; dredging & channelization; altered hydrologic regimes; incompatible natural resource mgmt; industrial/residential/ recreational development; military maneuvers; non-consumptive recreation; pesticides & herbicides; removal of wildlife; urban, municipal, and industrial pollution; wetland modifications

COMMENTS: Osprey will use artificial nesting platforms if provided. Bioaccumulation of toxic compounds as well as collisions with high tension wires, cell towers, and their supporting structures may result in significant mortality.