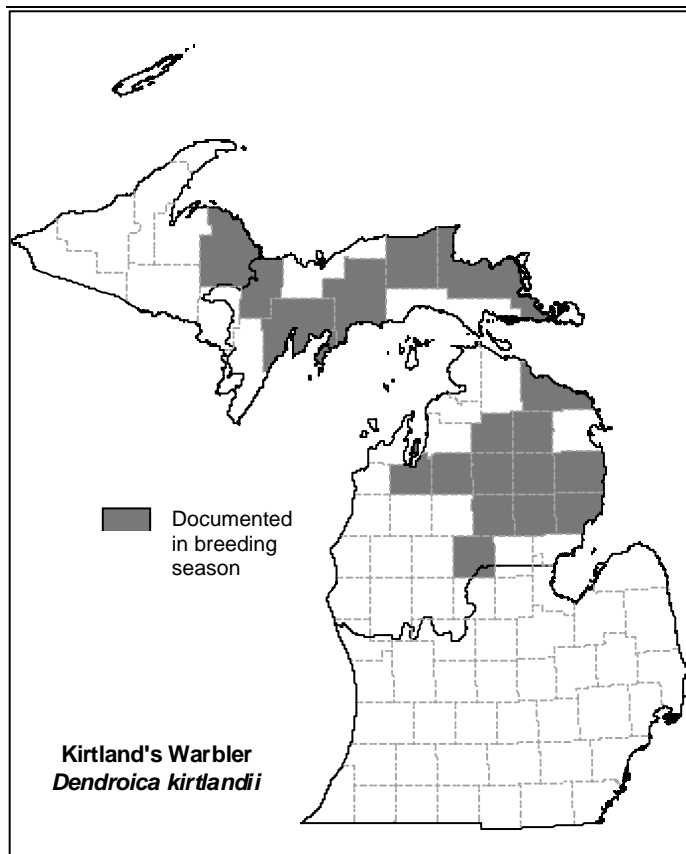


BIRDS



Kirtland's Warbler

(*Dendroica kirtlandii*)

DISTRIBUTION & ABUNDANCE: The Kirtland's Warbler is extremely rare and breeds almost exclusively in Michigan's Northern Lower Peninsula. Additional pairs have been found in the Upper Peninsula as well as Wisconsin and Ontario. Censuses early in the 21st century have yielded counts of singing males of more than 1000. The Kirtland's Warbler is currently listed as endangered, both federally and in Michigan.

ASSOCIATED LANDSCAPE FEATURES: savanna; upland shrub; dry conifer; forest opening; large contiguous natural landscape

ASSOCIATED THREATS: disease, pathogens, & parasites; altered fire regime; fragmentation; invasive plants & animals; forestry practices; military maneuvers; pesticides & herbicides

COMMENTS: Conservation of wintering grounds in the Bahamas through international partnerships is needed. The Kirtland's Warbler is very selective in regards to both vegetation species composition and structural composition of nesting sites. Nest parasitism by Cowbirds (*Molothrus ater*) is significant, and Cowbird control is ongoing.