

**Species Added to the WI Endangered and Threatened List January 1, 2014**

Species	Rationale for Listing	Level of Avoidance Measures	Photo
<p>Kirtland's Warbler (<i>Dendroica kirtlandii</i>)</p>	<p>Species nesting in WI consistently since 2007. Historic records of individuals in the state. Twelve new populations. Global rank is G1 (“critically imperiled”).</p>	<p>Low - Few records currently exist in Wisconsin. Time of year restrictions can be used to avoid take. This species is federally listed and protected under the federal Migratory Bird Treaty Act.</p>	
<p>Black Tern (<i>Chlidonias niger</i>)</p>	<p>Species declining in WI. Surveys indicate declines as much as 36% in recent years and a 78% decline over 30 years. Once reported at 79 sites; found only 7 breeding colonies in 2010.</p>	<p>Low - Time of year restrictions can be used to avoid take. This species is protected under the federal Migratory Bird Treaty Act.</p>	
<p>Upland Sandpiper (<i>Bartramia longicauda</i>)</p>	<p>Species declining in WI. Some of the largest declines in its range. Once reported at 55 sites. May disappear from WI without large blocks of idle and/or grazed grasslands.</p>	<p>Low - Time of year restrictions can be used to avoid take. This species is protected under the federal Migratory Bird Treaty Act. Because the upland sandpiper inhabits grasslands, this species can be added to the Grassland and Savanna Protocols (broad incidental take permit).</p>	
<p>Fawnsfoot (<i>Truncilla donaciformis</i>)</p>	<p>Species declining in WI. Populations disappearing rangewide. Once widespread and abundant, this species is rarely found in recent years. Numbers have greatly declined in WI's remaining viable populations (St. Croix and Lower Wisconsin Rivers).</p>	<p>Low - This species is found in medium to large rivers, most of which already have E/T mussels and thus projects in these areas already employ avoidance measures for mussels. Avoidance measures for this species would be identical to those required for other mussel species - minimizing sedimentation into the river and using erosion/siltation controls during and immediately following construction. These measures are often already required by DNR stormwater permits. Benefits from the Clean Water Act.</p>	

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<p>Beach-dune Tiger Beetle (<i>Cicindela hirticollis rhodensis</i>)</p>	<p>Species rare and declining in WI (30%). Once reported from 9-10 sites statewide, however only one known viable population remains.</p>	<p>Medium - Few records exist in Wisconsin. However it is found on undisturbed beaches of the Great Lakes, which may lead to land use conflicts on public sites. This species is often found in similar habitats and locations as the piping plover, a federally listed species, and has similar management and protection needs.</p>	
<p>Ottoo Skipper (<i>Hesperia ottoe</i>)</p>	<p>Species very rare and declining in WI. Once known to 16 sites; as of 2011 only 4 are extant (a 75% decline since the mid-1990s). Many populations gone rangewide. Very few sites have the size, quality, structure, or connectivity to sustain this species.</p>	<p>Low - Few records currently exist in Wisconsin. Because the Ottoo skipper inhabits grasslands, this species can be added to the Grassland and Savanna Protocols (broad incidental take permit).</p>	
<p>An Issid Planthopper (<i>Fitchiella robertsoni</i>)</p>	<p>Species very rare in WI. Only 4 extant populations known. Restricted to high quality prairie remnants, which are extremely rare.</p>	<p>Low - Few records currently exist in Wisconsin. Because this planthopper inhabits grasslands, this species can be added to the Grassland and Savanna Protocols (broad incidental take permit).</p>	
<p>A Leafhopper (<i>Attenuipyga vanduzeei</i>)</p>	<p>Species very rare in WI. Only 4 extant populations known. Restricted to the highest quality prairie remnants. Poor dispersal ability and sensitive to management and woody encroachment.</p>	<p>Low - Few records currently exist in Wisconsin. Because this leafhopper inhabits grasslands, this species can be added to the Grassland and Savanna Protocols (broad incidental take permit).</p>	