



# **APPENDIX E**

## **Rare, Threatened, and Endangered Species and Natural Communities**

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The Wisconsin Department of Natural Resources Natural Heritage Inventory (NHI) is an on-line database which provides statewide inventory of KNOWN locations and conditions of rare and endangered species. All areas of the state have not yet been inventoried. Thus, the absence of a species within this database does not indicate that particular species or communities are not present within the listed towns. Nor does the presence of one element imply that other elements were surveyed for but not found. Despite these limitations, the NHI is the state's most comprehensive database on biodiversity and is widely used. Species are listed by their type, scientific name, and common name; the last observed record is indicated.

**Table E-1. Town of Dakota NHI Inventory.**

Community or Species Type	Scientific Name	Common Name	Observation Date
Bird	<i>Perisoreus canadensis</i>	Gray jay	1996
Invertebrate	<i>Ophiogomphus carolus</i>	Riffle snaketail	1996
Invertebrate	<i>Pieris virginiensis</i>	West Virginia white	1996
Invertebrate	<i>Catinella exile</i>	Pleistocene catinella	1997
Invertebrate	<i>Grammia phyllira</i>	Phyllira tiger moth	1999
Invertebrate	<i>Lycaeides melissa samuelis</i>	Karner blue butterfly	1991
Invertebrate	<i>Meropleon ambifuscum</i>	Newman's Brocade	1998
Invertebrate	<i>Strobilops affinis</i>	Eightfold pinecone	1997
Invertebrate	<i>Vertigo elatior</i>	Tapered vertigo	1997
Invertebrate	<i>Vertigo morsei</i>	Six-whorl vertigo	1997
Plant	<i>Leucophysalis grandiflora</i>	Large-flowered ground cherry	1934
Plant	<i>Polystichum braunii</i>	Braun's holly-fern	2002
Plant	<i>Aster dumosus</i> var. <i>strictior</i>	Bushy aster	1963
Plant	<i>Calylophus serrulatus</i>	Yellow evening primrose	1915
Plant	<i>Platanthera flava</i> var. <i>herbiola</i>	Pale green orchid	2000
Plant	<i>Deschampsia cespitosa</i>	Tufted hairgrass	1940
Plant	<i>Eleocharis compressa</i>	Flat-stemmed spike-rush	1995
Plant	<i>Eleocharis olivacea</i>	Capitate spikerush	1963
Plant	<i>Equisetum variegatum</i>	Variegated horsetail	2000
Plant	<i>Polygala cruciata</i>	Crossleaf milkwort	1969
Plant	<i>Rhexia virginica</i>	Virginia meadow-beauty	1963
Plant	<i>Tofieldia glutinosa</i>	Sticky false-asphodel	1979
Plant	<i>Triglochin palustris</i>	Slender bog arrow-grass	2000
Plant	<i>Utricularia purpurea</i>	Purple bladderwort	2002
Community	Southern Dry Forest	Southern Dry Forest	1983
Community	Calcareous Fen	Calcareous Fen	2000
Community	Emergent Marsh	Emergent Marsh	1979
Community	Floodplain Forest	Floodplain Forest	1983
Community	Lake--Deep; Hard; Seepage	Lake--Deep; Hard; Seepage	1983
Community	Shrub-Carr	Shrub-Carr	1983
Community	Southern Sedge Meadow	Southern Sedge Meadow	1991
Herptile	<i>Emydoidea blandingii</i>	Blanding's turtle	2001

**Table E-2. Town of Marion NHI Inventory.**

Community or Species Type	Scientific Name	Common Name	Observation Date
Fish	<i>Fundulus diaphanus</i>	Banded killfish	1995
Plant	<i>Ophioglossum pusillum</i>	Adder's-tongue	1956

**Table E-3. Town of Wautoma NHI Inventory.**

Community or Species Type	Scientific Name	Common Name	Observation Date
Community	Dry Prairie	Dry Prairie	1979
Community	Oak Barrens	Oak Barrens	2000
Herptile	<i>Ophisaurus attenuatus</i>	Western slender glass lizard	1991
Invertebrate	<i>Lycaeides melissa samuelis</i>	Karner blue butterfly	1993
Plant	<i>Talinum rugospermum</i>	Prairie fame-flower	1991
Plant	<i>Carex sychnocephala</i>	Many-headed sedge	2000
Plant	<i>Malaxis brachypoda</i>	White adder's mouth	1918

**Table E-4. Town of Leon NHI Inventory.\***

Community or Species Type	Scientific Name	Common Name	Observation Date
Community	Southern Dry Forest	Southern Dry Forest	1979
Community	Southern Dry-Mesic Forest	Southern Dry-Mesic Forest	1978
Community	Northern Wet Forest	Northern Wet Forest	1979
Community	Springs and Spring Runs; Hard	Springs and Spring Runs; Hard	1979
Invertebrate	<i>Lycaeides melissa samuelis</i>	Karner blue butterfly	1990
Plant	<i>Opuntia fragilis</i>	Brittle prickly-pear	1972
Plant	<i>Penstemon pallidus</i>	Pale Beardtongue	1965

**Table E-5. Town of Warren NHI Inventory.\***

Community or Species Type	Scientific Name	Common Name	Observation Date
Community	Alder Thicket	Alder Thicket	1978
Community	Lake--Shallow; Hard; Seepage	Lake--Shallow; Hard; Seepage	1978
Community	Northern Sedge Meadow	Northern Sedge Meadow	1978
Community	Norther Wet Forest	Norther Wet Forest	1978
Fish	<i>Fundulus diaphanus</i>	Banded killfish	1979
Fish	<i>Lythrurus umbratilis</i>	Redfin shiner	1979
Fish	<i>Notropis texanus</i>	Weed shiner	1979
Plant	<i>Arabis missouriensis</i> var. <i>deamii</i>	Deam's rockcress	1958

\* In most cases, locations for species and natural communities surveyed and listed in the NHI are available down to the town level. The exception are those species whose locations are considered to be sensitive (particularly vulnerable to collection or disturbance). Locations of these species or natural communities are generalized down to the county level in order to minimize impacts to them. To best represent the rare, threatened, or endangered species which may be present in the Village of Redgranite, tables for the towns of Leon and Warren are included in this appendix.