

Appendix D

Rare Species and High Quality Natural Communities

Numerous rare species and high-quality examples of natural communities have been documented on the LCRSPG. The table below shows the rare species and high-quality natural communities that are currently mapped in the NHI Database on the LCRSPG by property. See Appendix C for summary descriptions for the species and natural communities that occur on the LCRSPG. There may be more than one element occurrence of the species or natural community per property. Species shown without a state rank or state status are Species of Greatest Conservation Need (see Appendix E) but are not on the NHI Working List. For an explanation of state and global ranks, and state status, see dnr.wi.gov/org/land/er/wlist/key.htm. Species with an observation date of *2007 were seen nesting between 1992 and 2007.

Species that are documented on the LCRSPG but are not yet mapped in the NHI Database are: Black Tern, Great Egret, Hooded Warbler, Osprey, Prothonotary Warbler, and Water Purslane on Tiffany Wildlife Area (including adjoining SNAs) and Cerulean Warbler, Acadian Flycatcher, and Lark Sparrow on Nine Mile Island SNA.

<u>Property</u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Year Last Observed</u>	<u>State Rank</u>	<u>Global Rank</u>	<u>State Status</u>	<u>USA ESA Status</u>
Caryville Savanna SNA	Gorgone Checker Spot	<i>Chlosyne gorgone</i>	1995	S3	G5	SC	
	Oak Barrens		1989	S2	G2?	NA	
Chippewa River	A Cleft-footed Minnow	<i>Metretopus borealis</i>	1993	S1	G5	SC	
	Mayfly						
	A Flat-headed mayfly	<i>Macdunnoa persimplex</i>	1992	S1?	G4	SC	
	A Flat-headed mayfly	<i>Pseudiron centralis</i>	1991	S3	G5	SC	
	American Eel	<i>Anguilla rostrata</i>	1977	S2	G4	SC	
	Blue Sucker	<i>Cycleptus elongatus</i>	1995	S2	G3G4	THR	
	Buckhorn	<i>Tritogonia verrucosa</i>	1998	S2	G4G5	THR	
	Bullhead	<i>Plethobasus cyphus</i>	1988	S1	G3	END	C
	Butterfly	<i>Ellipsaria lineolata</i>	2001	S2	G4	END	
	Crystal Darter	<i>Crystallaria asprella</i>	1989	S1	G3	END	
	Cyrano Darner	<i>Nasiaeschna pentacantha</i>	1970	S3	G5	SC	
	Elktoe	<i>Alasmidonta marginata</i>	1998	S4	G4	SC	
	Greater Redhorse	<i>Moxostoma valenciennesi</i>	1977	S3	G4	THR	
	Goldeye	<i>Hiodon alosoides</i>	1977	G5	S2	END	
	Lake Sturgeon	<i>Acipenser fulvescens</i>	1976	S3	G3G4	SC	
	Monkeyface	<i>Quadrula metanevra</i>	1988	S2	G4	THR	
	Mud Darter	<i>Etheostoma asprigene</i>	1927	S3	G4G5	SC	
	Paddlefish	<i>Polyodon spathula</i>	2003	S2	G4	THR	
	Pecatonica River Mayfly	<i>Acanthametropus pecatonica</i>	1991	S1	G2G4	END	
Pugnose Minnow	<i>Opsopoeodus emiliae</i>	1977	S3	G5	SC		
River Redhorse	<i>Moxostoma carinatum</i>	1977	S2	G4	THR		
Round Pigtoe	<i>Pleurobema sintoxia</i>	1998	S3	G4	SC		

<u>Property</u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Year Last Observed</u>	<u>State Rank</u>	<u>Global Rank</u>	<u>State Status</u>	<u>USA ESA Status</u>
	Salamander Mussel	<i>Simpsonaias ambigua</i>	1998	S2S3	G3	THR	
	Silver Chub	<i>Macrhybopsis storeriana</i>	1977	S3	G5	SC	
	Smoky Shadowfly	<i>Neurocordulia molesta</i>	1998	S2S3	G4	SC	
	Western Sand Darter	<i>Etheostoma clarum</i>	1993	S3	G3	SC	
Dunnville Wildlife Area							
	Acadian Flycatcher	<i>Empidonax vireescens</i>	2008	S3	G5	THR	LT/PD
	Bald Eagle	<i>Haliaeetus leucocephalus</i>	2002	S4,S2	G5	SC	
	Blue-winged Warbler	<i>Vermivora pinus</i>	2008	--	G5	--	
	Hooded Warbler	<i>Wilsonia citrina</i>	2008	S2S3	G5	THR	
	Red-shouldered Hawk	<i>Buteo lineatus</i>	2008	S3S4,S1	G5	THR	
	Dry-mesic Prairie		2008	S2	G3	NA	
	Emergent Marsh		2008	S4	G4	NA	
	Floodplain Forest		2008	S3	G3?	NA	
	Moist Cliff		2008	S4	GNR	NA	
	Northern Dry-mesic Forest		2008	S3	G4	NA	
Lower Chippewa River SNA							
	A Leafhopper	<i>Attenuipyga vanduzeei</i>	1999	S1	GNR	SC	
	Arctic Shrew	<i>Sorex arcticus</i>	2005	S3S4	G5	SC	
	Bald Eagle	<i>Haliaeetus leucocephalus</i>	2002	S4,S2	G5	SC	LT/PD
	Bell's Vireo	<i>Vireo belli</i>	2008	S2	G5	THR	
	Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	2005	--	G5	--	
	Black-crowned Night Heron	<i>Nycticorax nycticorax</i>	1897	S2	G5	SC	
	Blue-winged Warbler	<i>Vermivora pinus</i>	2008	--	G5	--	
	Canada Warbler	<i>Wilsonia canadensis</i>	2006	S3	G5	SC	
	Cerulean Warbler	<i>Dendroica cerulea</i>	2005	S2S3B	G4	THR	
	Field Sparrow	<i>Spizella pusilla</i>	2008	--	G5	--	
	Lark Sparrow	<i>Chondestes grammacus</i>	2008	S2	G5	SC	
	Least Flycatcher	<i>Empidonax minimus</i>	2008	--	G5	--	
	Nashville Warbler	<i>Vermivora ruficapilla</i>	2008	--	G5	--	
	Pygmy Shrew	<i>Sorex hoyi</i>	2005	S3S4	G5	SC	
	Red-shouldered Hawk	<i>Buteo lineatus</i>	2008	S3S4,S1	G5	THR	
	Sedge Wren	<i>Cistothorus platensis</i>	2008	--	G5	--	
	Veery	<i>Catharus fuscescens</i>	2008	--	G5	--	
	Vesper Sparrow	<i>Pooecetes gramineus</i>	2008	--	G5	--	
	Willow Flycatcher	<i>Empidonax traillii</i>	2008	--	G5	--	
	Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	2008	S3B	G5	SC	
	Brittle Prickly-pear	<i>Opuntia fragilis</i>	1999	S3	G4G5	THR	
	Prairie Fame-flower	<i>Talinum rugospermum</i>	1995	S3	G3G4	SC	
	Sand Prairie		1995	S2	GNR	NA	
	Shrub-carr		2007	S4	G5	NA	
	Southern Sedge meadow		2007	S3	G4?	NA	
	Southern Tamarack Swamp (Rich)		2007	S3	G3	NA	
<u>Property</u>	<u>Common Name</u>	<u>Scientific Name</u>	<u>Year Last Observed</u>	<u>State Rank</u>	<u>Global Rank</u>	<u>State Status</u>	<u>USA ESA Status</u>

Status

Nine-Mile Island SNA

Bald Eagle	<i>Haliaeetus leucocephalus</i>	2008	S4,S2	G5	SC	LT/PD
Blue-winged Warbler	<i>Vermivora pinus</i>	2008	--	G5	--	
Field Sparrow	<i>Spizella pusilla</i>	2008	--	G5	--	
Least Flycatcher	<i>Empidonax minimus</i>	2008	--	G5	--	
Nashville Warbler	<i>Vermivora ruficapilla</i>	2008	--	G5	--	
Red-shouldered Hawk	<i>Buteo lineatus</i>	2008	S3S4,S1	G5	THR	
Wild Indigo Dusky Wing	<i>Erynnis baptisae</i>	1995	S2S3	G5	SC	
Yellow-billed Cuckoo	<i>Coccyzus americanus</i>	2008	S3B	G5	SC	
Beak Grass	<i>Diarrhena obovata</i>	2008	S2	G4G5	END	
Floodplain Forest		2008	S3	G3?	NA	
Oak Barrens		2008	S2	G2?	NA	

Red Cedar River

American Eel	<i>Anguilla rostrata</i>	1975	S2	G4	SC	
Black Buffalo	<i>Ictiobus niger</i>	2000	S2	G5	THR	
Blue Sucker	<i>Cycleptus elongatus</i>	1975	S2	G3G4	THR	
Crystal Darter	<i>Crystallaria asprella</i>	1995	S1	G3	END	
Lake Sturgeon	<i>Acipenser fulvescens</i>	1972	S3	G3G4	SC	

Rock Falls Wildlife Area

American Woodcock	<i>Scolopax minor</i>	*2007	--	G5	--	
Black-billed Cuckoo	<i>Coccyzus erythrophthalmus</i>	*2007	--	G5	--	
Blue-winged Teal	<i>Anas discors</i>	*2007	--	G5	--	
Blue-winged Warbler	<i>Vermivora pinus</i>	*2007	--	G5	--	
Bobolink	<i>Dolichonyx oryzivorus</i>	*2007	--	G5	--	
Dickcissel	<i>Spiza americana</i>	*2007	S3	G5	SC	
Eastern Meadowlark	<i>Sturnella magna</i>	*2007	--	G5	--	
Field Sparrow	<i>Spizella pusilla</i>	*2007	--	G5	--	
Grasshopper Sparrow	<i>Ammodramus savannarum</i>	*2007	--	G5	--	
Henslow's Sparrow	<i>Ammodramus henslowii</i>	*2007	S3	G4	THR	
Northern Bobwhite	<i>Colinus virginianus</i>	*2007	S3	G5	SC	
Sedge Wren	<i>Cistothorus platensis</i>	*2007	--	G5	--	
Vesper Sparrow	<i>Pooecetes gramineus</i>	*2007	--	G5	--	
Western Meadowlark	<i>Sturnella neglecta</i>	*2007	S2	G5	SC	
Willow Flycatcher	<i>Empidonax traillii</i>	*2007	--	G5	--	

Tiffany Wildlife Area

Acadian Flycatcher	<i>Empidonax vireescens</i>	1990	S3	G5	THR	
Bald Eagle	<i>Haliaeetus leucocephalus</i>	2008	S4,S2	G5	SC	LT/PD
Black Tern	<i>Chlidonias niger</i>	1991	S3	G4	SC	
Blue-winged Warbler	<i>Vermivora pinus</i>	2008	--	G5	--	
Cerulean Warbler	<i>Dendroica cerulea</i>	2008	S2S3B	G4	THR	
Fawnsfoot	<i>Truncilla donaciformis</i>	1988	S1S2	G5	SC	

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Hooded Warbler	<i>Wilsonia citrina</i>	1997	S2S3	G5	THR
Kentucky Warbler	<i>Oporornis formosus</i>	1997	S1S2B	G5	THR
Least Flycatcher	<i>Empidonax minimus</i>	2008	--	G5	--
Pugnose Minnow	<i>Opsopoeodus emiliae</i>	2002	S3	G5	SC
Red-shouldered Hawk	<i>Buteo lineatus</i>	2008	S3S4,S1	G5	THR
Smooth Coil	<i>Helicodiscus singleyanus</i>	1986	S3	G5	SC
Veery	<i>Catharus fuscescens</i>	2008	--	G5	--
Wood Thrush	<i>Hylocichla mustelina</i>	2008	--	G5	--
Worm-eating Warbler	<i>Helmitheros vermivorus</i>	2008	S1	G5	END
Brittle Prickly-pear	<i>Opuntia fragilis</i>	1980	S3	G4G5	THR
Dotted Blazing Star	<i>Liatis punctata v nebraskana</i>	1988	S2S3	G5T3T5	END
Prairie Fame-flower	<i>Talinum rugospermum</i>	1978	S3	G3G4	SC
Slender Bulrush	<i>Scirpus heterochaetus</i>	1927	S1	G5	SC
Yellow Gentian	<i>Gentiana alba</i>	1992	S3	G4	THR
Dry Prairie		2008	S3	G3	NA
Emergent Marsh		2008	S4	G4	NA
Floodplain Forest		2008	S3	G3?	NA
Lake - Oxbow		2008	SU	GNR	NA
Lake-Shallow, Hard, Drainage		1985	SU	GNR	NA
Shrub-carr		2008	S4	G5	NA
Southern Dry-mesic Forest		2008	S3	G4	NA
Southern Sedge meadow		2008	S3	G4?	NA
Waterville Wildlife Area					
Red-shouldered Hawk	<i>Buteo lineatus</i>	2008	S3S4,S1	G5	THR
