

Natural Resources Appendices

Appendix F-1: Basin/Watershed Information

Appendix F-2: Endangered Species Information

Table NR-17

County Level Occurrence Maps

Table NR-17: Endangered and Threatened Resources within the East Central Region

County	Group	Scientific Name	Common Name	Federal Status	State Status	Srank	GRank	Date Listed	Total
Calumet (27 species)	BIRD	COTURNICOPS NOVEBORACENSIS	YELLOW RAIL		THR	S1B;SZN	G4	1991	1
	BUTTERFLY	POANES VIATOR	BROAD-WINGED SKIPPER		SC/N	S3	G5	1990	1
	COMMUNITY	DRY CLIFF	DRY CLIFF		NA	S4		1983	2
	COMMUNITY	MOIST CLIFF	MOIST CLIFF		NA	S4		1983	2
	COMMUNITY	SOUTHERN MESIC FOREST	SOUTHERN MESIC FOREST		NA	S3	G3?	1979	7
	COMMUNITY	EMERGENT AQUATIC	EMERGENT AQUATIC		NA	S4	G4	1982	1
	COMMUNITY	FLOODPLAIN FOREST	FLOODPLAIN FOREST		NA	S3	G3?	1983	6
	COMMUNITY	NORTHERN WET FOREST	NORTHERN WET FOREST		NA	S4	G4	1982	1
	COMMUNITY	OPEN BOG	OPEN BOG		NA	S4	G5	1982	1
	COMMUNITY	SHRUB-CARR	SHRUB-CARR		NA	S4	G5	1982	2
	CRUSTACEAN	CRANGONYX GRACILIS	A SIDE-SWIMMER		NONE	SU	G?	1994	1
	FISH	FUNDULUS DIAPHANUS	BANDED KILLIFISH		SC/N	S3	G5	1964	8
	FISH	MOXOSTOMA VALENCIENNESI	GREATER REDHORSE		THR	S2S3	G3	1979	1
	FROG	ACRIS CREPITANS BLANCHARDI	BLANCHARD'S CRICKET FROG		END	S1	G5T5	1982	4
	MAMMAL	SOREX HOYI	PIGMY SHREW		SC/N	S2	G5	1970	2
	OTHER	BAT HIBERNACULUM	BAT HIBERNACULUM		SC	S3		1986	1
	PLANT	CARDAMINE PRATENSIS	CUCKOOFLOWER		SC	S3	G5	1981	1
	PLANT	GENTIANA ALBA	YELLOW GENTIAN		THR	S2	G4	1992	2
	PLANT	POLYTAENIA NUTTALLII	PRAIRIE PARSLEY		THR	S2	G5	1848	2
	PLANT	TRILLIUM NIVALE	SNOW TRILLIUM		THR	S2	G4	1995	2
	PLANT	CYPRIPEDIUM ARIETINUM	RAM'S-HEAD LADY'S-SLIPPER		THR	S1	G3	1891	2
	PLANT	CYPRIPEDIUM CANDIDUM	SMALL WHITE LADY'S-SLIPPER		THR	S3	G4	1890	3
	SNAIL	CATINELLA GELIDA	A LAND SNAIL		SC/N	S1S2	G2	1996	4
	SNAIL	PARAVITREA MULTIDENTATA	DENTATE SUPERCOIL		SC/N	S2S3	G4G5	1996	2
	SNAIL	SUCCINEA "BAKERI"	A LAND SNAIL		SC/N	SU	G?	1996	2
	SNAIL	VALLONIA PERSPECTIVA	THIN-LIP VALLONIA		SC/N	S3	G4G5	1996	4
	SNAKE	DIADOPHIS PUNCTATUS EDWARDSII	NORTHERN RINGNECK SNAKE		SC/N	S3?	G5T5	1986	1
Fond du Lac (63 species)	BIRD	NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON		SC/M	S2B;SZN	G5	1986	1
	BIRD	PODICEPS GRISEGENA	RED-NECKED GREBE		END	S1B;SZN	G5	1986	1
	BIRD	STERNA HIRUNDO	COMMON TERN		END	S1B;S2N	G5	1997	2
	BUTTERFLY	CALEPHELIS MUTICUM	SWAMP METALMARK		END	S1	G4	1993	2
	BUTTERFLY	POANES MASSASOIT	MULBERRY WING		SC/N	S3	G4	1992	1
	COMMUNITY	DRY PRAIRIE	DRY PRAIRIE		NA	S3	G3	1988	2
	COMMUNITY	MESIC PRAIRIE	MESIC PRAIRIE		NA	S1	G2	1988	4
	COMMUNITY	MOIST CLIFF	MOIST CLIFF		NA	S4		1976	3

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

	COMMUNITY	SOUTHERN DRY FOREST	SOUTHERN DRY FOREST		NA	S3	G4	1978	1
	COMMUNITY	SOUTHERN DRY-MESIC FOREST	SOUTHERN DRY-MESIC FOREST		NA	S3	G4	1992	4
	COMMUNITY	SOUTHERN MESIC FOREST	SOUTHERN MESIC FOREST		NA	S3	G3?	1985	11
	COMMUNITY	CALCAREOUS FEN	CALCAREOUS FEN		NA	S3	G3	1976	1
	COMMUNITY	EMERGENT AQUATIC	EMERGENT AQUATIC		NA	S4	G4	1979	13
	COMMUNITY	FLOODPLAIN FOREST	FLOODPLAIN FOREST		NA	S3	G3?	1978	3
	COMMUNITY	LAKE--SHALLOW; HARD; DRAINAGE	LAKE--SHALLOW; HARD; DRAINAGE		NA	SU	GU	1978	1
	COMMUNITY	LAKE--SHALLOW; HARD; SEEPAGE	LAKE--SHALLOW; HARD; SEEPAGE		NA	SU	GU	1979	4
	COMMUNITY	LAKE--SHALLOW; SOFT; SEEPAGE	LAKE--SHALLOW; SOFT; SEEPAGE		NA	S4	GU	9999	2
	COMMUNITY	LAKE--SOFT BOG	LAKE--SOFT BOG		NA	S4	GU	1976	1
	COMMUNITY	NORTHERN WET FOREST	NORTHERN WET FOREST		NA	S4	G4	1979	12
	COMMUNITY	NORTHERN WET-MESIC FOREST	NORTHERN WET-MESIC FOREST		NA	S3S4	G3?	9999	2
	COMMUNITY	OPEN BOG	OPEN BOG		NA	S4	G5	1979	3
	COMMUNITY	SHRUB-CARR	SHRUB-CARR		NA	S4	G5	9999	20
	COMMUNITY	SOUTHERN HARDWOOD SWAMP	SOUTHERN HARDWOOD SWAMP		NA	S2	G4?	1979	1
	COMMUNITY	SOUTHERN SEDGE MEADOW	SOUTHERN SEDGE MEADOW		NA	S3	G4	9999	10
	COMMUNITY	STREAM--FAST; HARD; COLD	STREAM--FAST; HARD; COLD		NA	S4	GU	1979	1
	COMMUNITY	STREAM--FAST; SOFT; COLD	STREAM--FAST; SOFT; COLD		NA	SU	GU	1978	1
	COMMUNITY	STREAM--SLOW; HARD; WARM	STREAM--SLOW; HARD; WARM		NA	SU		9999	1
	COMMUNITY	WET PRAIRIE	WET PRAIRIE		NA	SU	G3	1988	2
	CRUSTACEAN	STYGOBROMUS PUTEALIS	WISCONSIN WELL AMPHIPOD		SC	S1S2	G1?	1994	1
	DRAGONFLY	ENALLAGMA TRAVIATUM	SLENDER BLUET		SC/N	S1S2	G5	1990	1
	FISH	ACIPENSER FULVESCENS	LAKE STURGEON		SC/H	S3	G3	9999	2
	FISH	ERIMYZON SUCETTA	LAKE CHUBSUCKER		SC/N	S3?	G5	1978	2
	FISH	ETHEOSTOMA MICROPERCA	LEAST DARTER		SC/N	S3	G5	1977	1
	FISH	FUNDULUS DIAPHANUS	BANDED KILLFISH		SC/N	S3	G5	1979	10
	FISH	LEPOMIS MEGALOTIS	LONGEAR SUNFISH		THR	S2	G5	1978	4
	FISH	LYTHRURUS UMBRATILIS	REDFIN SHINER		THR	S3	G5	1972	2
	FISH	MOXOSTOMA VALENCIENNESI	GREATER REDHORSE		THR	S2S3	G3	1996	1
	FISH	NOTROPIS ANOGENUS	PUGNOSE SHINER		THR	S2S3	G3	1979	3
	FISH	NOTROPIS TEXANUS	WEED SHINER		SC/N	S2S3	G5	1973	1
	INVERTEBRATE	VENUSTACONCHA ELLIPSIFORMIS	ELLIPSE		THR	S2	G3G4	1977	2
	LEAFHOPPER	AFLEXIA RUBRANURA	RED-TAILED PRAIRIE LEAFHOPPER		END	S1	G1G2	1998	2
	PLANT	ASCLEPIAS LANUGINOSA	WOOLY MILKWEED		THR	S1S2	G4?	1938	4
	PLANT	ASCLEPIAS SULLIVANTII	PRAIRIE MILKWEED		THR	S2	G5	1987	1
	PLANT	ASTER FURCATUS	FORKED ASTER		THR	S1S2	G3	1998	1
	PLANT	CARDAMINE PRATENSIS	CUCKOOFLOWER		SC	S3	G5	1968	2
	PLANT	DRABA ARABISANS	ROCK WHITFLOW-GRASS		SC	S1	G4	1997	1
	PLANT	ERIGENIA BULBOSA	HARBINGER-OF-SPRING		END	SH	G5	0	4
	PLANT	GENTIANA ALBA	YELLOW GENTIAN		THR	S2	G4	1994	1

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

	PLANT	LITHOSPERMUM LATIFOLIUM	AMERICAN GROMWELL		SC	S2	G4	1965	1
	PLANT	POLYTAENIA NUTTALLII	PRAIRIE PARSLEY		THR	S2	G5	1848	3
	PLANT	CALAMAGROSTIS STRICTA	SLIM-STEM SMALL-REEDGRASS		SC	SU	G5	1938	1
	PLANT	CYPRIPEDIUM CANDIDUM	SMALL WHITE LADY'S-SLIPPER		THR	S3	G4	1873	3
	PLANT	CYPRIPEDIUM PARVIFLORUM	SMALL YELLOW LADY'S-SLIPPER		SC	S2S3	G5	1970	2
	PLANT	CYPRIPEDIUM REGINAE	SHOWY LADY'S-SLIPPER		SC	S2S3	G4	1940	1
	PLANT	PELTANDRA VIRGINICA	GREEN ARROW-ARUM		SC	S1	G5	1997	2
	SNAIL	CATINELLA GELIDA	A LAND SNAIL		SC/N	S1S2	G2	1997	4
	SNAIL	SUCCINEA "BAKERI"	A LAND SNAIL		SC/N	SU	G?	1997	4
	SNAIL	VALLONIA PERSPECTIVA	THIN-LIP VALLONIA		SC/N	S3	G4G5	1997	5
	SNAIL	VERTIGO HUBRICHTI	MIDWEST PLEISTOCENE VERTIGO		END	S1	G2	1997	4
	SNAIL	VERTIGO IOWAENSIS	IOWA PLEISTOCENE VERTIGO		SC/N	S1S2	G2	1997	2
	SNAIL	VERTIGO TRIDENTATA	HONEY VERTIGO		SC/N	S3	G4G5	1997	2
	SNAKE	THAMNOPHIS BUTLERI	BUTLER'S GARTER SNAKE		THR	S2	G4	1973	1
	TURTLE	EMYDOIDEA BLANDINGII	BLANDING'S TURTLE		THR	S3	G4	1995	7
Green Lake (66 species)	BIRD	AMMODRAMUS HENSLOWII	HENSLOW'S SPARROW		THR	S2S3B;SZN	G4	1986	3
	BIRD	AMMODRAMUS SAVANNARUM	GRASSHOPPER SPARROW		SC/M	S3B;SZN	G5	1986	1
	BIRD	DENDROICA CERULEA	CERULEAN WARBLER		THR	S2S3B;SZN	G4	1988	2
	BIRD	EMPIDONAX VIRESCENS	ACADIAN FLYCATCHER		THR	S2S3B;SZN	G5	1988	2
	BIRD	FALCO COLUMBARIUS	MERLIN		SC/M	S3B;S2N	G5	1915	2
	BIRD	TYMPANUCHUS CUPIDO	GREATER PRAIRIE-CHICKEN		THR	S2B;S2N	G4	1981	2
	BIRD	VIREO BELLII	BELL'S VIREO		THR	S2B;S2N	G5	1979	1
	BIRD	BUTEO LINEATUS	RED-SHOULDERED HAWK		THR	S1N;S3S4B	G5	1983	7
	BIRD	NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON		SC/M	S2B;S2N	G5	9999	12
	BIRD	PANDION HALIAETUS	OSPREY		THR	S3S4B;SZN	G5	1981	1
	BIRD	PODICEPS GRISEGENA	RED-NECKED GREBE		END	S1B;S2N	G5	1996	4
	BIRD	STERNA FORSTERI	FORSTER'S TERN		END	S2B;S2N	G5	1996	2
	BUTTERFLY	LYCAEIDES MELISSA SAMUELIS	KARNER BLUE BUTTERFLY	LE	SC/N	S2S3	G5T2	1993	4
	BUTTERFLY	POANES VIATOR	BROAD-WINGED SKIPPER		SC/N	S3	G5	1997	1
	BUTTERFLY	EUPHYES BIMACULA	TWO-SPOTTED SKIPPER		SC/N	S2S3	G4	1996	1
	BUTTERFLY	OARISMA POWESHEIK	POWESHEIK SKIPPERLING		END	S1	G2G3	1997	1
	COMMUNITY	BEDROCK GLADE	BEDROCK GLADE		NA	S3	G3?	1990	2
	COMMUNITY	DRY PRAIRIE	DRY PRAIRIE		NA	S3	G3	1978	1
	COMMUNITY	DRY PRAIRIE	DRY PRAIRIE		NA	S3	G3	1967	1
	COMMUNITY	MESIC PRAIRIE	MESIC PRAIRIE		NA	S1	G2	1979	2
	COMMUNITY	MOIST CLIFF	MOIST CLIFF		NA	S4		1976	2
	COMMUNITY	NORTHERN DRY-MESIC FOREST	NORTHERN DRY-MESIC FOREST		NA	S3	G4	1979	1
	COMMUNITY	SOUTHERN DRY FOREST	SOUTHERN DRY FOREST		NA	S3	G4	1981	5
	COMMUNITY	SOUTHERN DRY FOREST	SOUTHERN DRY FOREST		NA	S3	G4	1968	3
	COMMUNITY	CALCAREOUS FEN	CALCAREOUS FEN		NA	S3	G3	1990	9
	COMMUNITY	EMERGENT AQUATIC	EMERGENT AQUATIC		NA	S4	G4	1981	6

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

	COMMUNITY	FLOODPLAIN FOREST	FLOODPLAIN FOREST		NA	S3	G3?	1979	2
	COMMUNITY	SHRUB-CARR	SHRUB-CARR		NA	S4	G5	1979	5
	COMMUNITY	SOUTHERN SEDGE MEADOW	SOUTHERN SEDGE MEADOW		NA	S3	G4	1988	13
	COMMUNITY	SPRINGS AND SPRING RUNS; HARD	SPRINGS AND SPRING RUNS; HARD		NA	S4	GU	1976	2
	COMMUNITY	TAMARACK FEN	TAMARACK FEN		NA	S3	G3	1979	2
	COMMUNITY	WET PRAIRIE	WET PRAIRIE		NA	SU	G3	1986	4
	COMMUNITY	WET-MESIC PRAIRIE	WET-MESIC PRAIRIE		NA	S2	G2	1986	11
	FISH	ACIPENSER FULVESCENS	LAKE STURGEON		SC/H	S3	G3	1991	3
	FISH	CLINOSTOMUS ELONGATUS	REDSIDE DACE		SC/N	S3	G4	1928	1
	FISH	COREGONUS ARTEDI	LAKE HERRING		SC/N	S3	G5	1947	1
	FISH	ERIMYZON SUCETTA	LAKE CHUBSUCKER		SC/N	S3?	G5	1991	2
	FISH	ETHEOSTOMA MICROPERCA	LEAST DARTER		SC/N	S3	G5	1925	1
	FISH	NOTROPIS TEXANUS	WEED SHINER		SC/N	S2S3	G5	1925	3
	INVERTEBRATE	PLEUROBEMA SINTOXIA	ROUND PIGTOE		SC/H	S3	G4	1997	4
	INVERTEBRATE	TRITOGONIA VERRUCOSA	BUCKHORN		THR	S2	G4	1997	4
	LEAFHOPPER	AFLEXIA RUBRANURA	RED-TAILED PRAIRIE LEAFHOPPER		END	S1	G1G2	1997	1
	MOTH	MACROCHILO BIVITTATA	AN OWLET MOTH		SC/N	S3	GU	1996	1
	MOTH	MEROPLEON AMBIFUSCA	NEWMAN'S BROCADE		SC/N	S3	GU	1996	1
	MOTH	PAPAPEMA BEERIANA	LIATRIS BORER MOTH		SC/N	SU	G3	1996	1
	PLANT	MUHLENBERGIA RICHARDSONIS	SOFT-LEAF MUHLY		END	S1	G5	1989	2
	PLANT	OPUNTIA FRAGILIS	BRITTLE PRICKLY-PEAR		THR	S3	G4G5	1990	2
	PLANT	OPUNTIA FRAGILIS	BRITTLE PRICKLY-PEAR		THR	S3	G4G5	1950	2
	PLANT	PLATANThERA FLAVA VAR HERBIOLA	PALE GREEN ORCHID		THR	S1	G4T4Q	1980	1
	PLANT	POLYTAENIA NUTTALLII	PRAIRIE PARSLEY		THR	S2	G5	1986	1
	PLANT	ARMORACIA LACUSTRIS	LAKE-CRESS		END	S1	G4?	1921	1
	PLANT	CALAMAGROSTIS STRICTA	SLIM-STEM SMALL-REEDGRASS		SC	SU	G5	1938	2
	PLANT	CYPRIPEDIUM CANDIDUM	SMALL WHITE LADY'S-SLIPPER		THR	S3	G4	1986	1
	PLANT	ELEOCHARIS ROBBINSII	ROBBINS SPIKERUSH		SC	S3	G4G5	1984	1
	PLANT	EPILOBIUM STRICTUM	DOWNY WILLOW-HERB		SC	S2S3	G5?	1975	1
	PLANT	GENTIANOPSIS PROCERA	LESSER FRINGED GENTIAN		SC	S3	G5	1986	2
	PLANT	RHEXIA VIRGINICA	VIRGINIA MEADOW-BEAUTY		SC	S2	G5	1932	2
	PLANT	SCIRPUS CESPITOSUS VAR CALLOSUS	TUSsock BULRUSH		END	S2S3	G5T?	1986	1
	PLANT	SCLERIA TRIGLOMERATA	WHIP NUTRUSH		SC	S1	G5	1980	1
	PLANT	SCLERIA VERTICILLATA	LOW NUTRUSH		SC	S2	G5	1989	2
	PLANT	TOFIELDIA GLUTINOSA	STICKY FALSE-ASPHODEL		THR	S3	G5	1986	3
	PLANT	TOFIELDIA GLUTINOSA	STICKY FALSE-ASPHODEL		THR	S3	G5	1938	2
	PLANT	TRIGLOCHIN MARITIMUM	COMMON BOG ARROW-GRASS		SC	S3	G5	9999	6
	PLANT	TRIGLOCHIN PALUSTRE	SLENDER BOG ARROW-GRASS		SC	S3	G5	1986	2
	SNAKE	REGINA SEPTEMVITTATA	QUEEN SNAKE		END	S1	G5	1978	1
	TURTLE	EMYDOIDEA BLANDINGII	BLANDING'S TURTLE		THR	S3	G4	1981	4
Marquette (95 species)	BEETLE	HYGROTUS SYLVANUS	SYLVAN HYGROTUS DIVING BEETLE		SC/N	S1	G1	1990	1
	BIRD	FALCO COLUMBARIUS	MERLIN		SC/M	S3B;S2N	G5	1915	1

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

	BIRD	VIREO BELLII	BELL'S VIREO		THR	S2B;SZN	G5	1982	1
	BIRD	BUTEO LINEATUS	RED-SHOULDERED HAWK		THR	S1N;S3S4B	G5	1978	5
	BIRD	MERGUS SERRATOR	RED-BREASTED MERGANSER		SC/M	S3B;SZN	G5	1998	1
	BIRD	NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON		SC/M	S2B;SZN	G5	9999	9
	BIRD	STERNA FORSTERI	FORSTER'S TERN		END	S2B;SZN	G5	1996	3
	BUTTERFLY	CHLOSYNE GORGONE	GORGONE CHECKER SPOT		SC/N	S3	G4	1985	2
	BUTTERFLY	LYCAEIDES MELISSA SAMUELIS	KARNER BLUE BUTTERFLY	LE	SC/N	S2S3	G5T2	1996	7
	BUTTERFLY	CALEPHELIS MUTICUM	SWAMP METALMARK		END	S1	G4	1998	1
	BUTTERFLY	LYCAENA EPIXANTHE	BOG COPPER		SC/N	S2S3	G4G5	1998	1
	BUTTERFLY	POANES MASSASOIT	MULBERRY WING		SC/N	S3	G4	1984	1
	COMMUNITY	CEDAR GLADE	CEDAR GLADE		NA	S4		1971	2
	COMMUNITY	DRY PRAIRIE	DRY PRAIRIE		NA	S3	G3	1995	4
	COMMUNITY	MESIC PRAIRIE	MESIC PRAIRIE		NA	S1	G2	1978	1
	COMMUNITY	NORTHERN DRY FOREST	NORTHERN DRY FOREST		NA	S3	G3?	1979	6
	COMMUNITY	NORTHERN DRY-MESIC FOREST	NORTHERN DRY-MESIC FOREST		NA	S3	G4	1979	8
	COMMUNITY	OAK BARRENS	OAK BARRENS		NA	S2	G2?	9999	3
	COMMUNITY	OAK OPENING	OAK OPENING		NA	S1	G1	1967	1
	COMMUNITY	SAND BARRENS	SAND BARRENS		NA	SU		1978	4
	COMMUNITY	SOUTHERN DRY FOREST	SOUTHERN DRY FOREST		NA	S3	G4	9999	13
	COMMUNITY	SOUTHERN DRY-MESIC FOREST	SOUTHERN DRY-MESIC FOREST		NA	S3	G4	1985	3
	COMMUNITY	ALDER THICKET	ALDER THICKET		NA	S4	G4	1978	3
	COMMUNITY	CALCAREOUS FEN	CALCAREOUS FEN		NA	S3	G3	1990	10
	COMMUNITY	COASTAL PLAIN MARSH	COASTAL PLAIN MARSH		NA	S1	G2?	1977	5
	COMMUNITY	EMERGENT AQUATIC	EMERGENT AQUATIC		NA	S4	G4	1979	10
	COMMUNITY	FLOODPLAIN FOREST	FLOODPLAIN FOREST		NA	S3	G3?	1995	1
	COMMUNITY	LAKE--DEEP; HARD; DRAINAGE	LAKE--DEEP; HARD; DRAINAGE		NA	S3	GU	1977	4
	COMMUNITY	LAKE--SHALLOW; HARD; DRAINAGE	LAKE--SHALLOW; HARD; DRAINAGE		NA	SU	GU	1979	3
	COMMUNITY	LAKE--SHALLOW; HARD; SEEPAGE	LAKE--SHALLOW; HARD; SEEPAGE		NA	SU	GU	1978	4
	COMMUNITY	LAKE--SHALLOW; SOFT; SEEPAGE	LAKE--SHALLOW; SOFT; SEEPAGE		NA	S4	GU	1979	3
	COMMUNITY	NORTHERN SEDGE MEADOW	NORTHERN SEDGE MEADOW		NA	S3	G4	1984	10
	COMMUNITY	NORTHERN WET FOREST	NORTHERN WET FOREST		NA	S4	G4	1985	13
	COMMUNITY	OPEN BOG	OPEN BOG		NA	S4	G5	1978	2
	COMMUNITY	SHRUB-CARR	SHRUB-CARR		NA	S4	G5	1979	8
	COMMUNITY	SOUTHERN SEDGE MEADOW	SOUTHERN SEDGE MEADOW		NA	S3	G4	9999	11
	COMMUNITY	SPRINGS AND SPRING RUNS; HARD	SPRINGS AND SPRING RUNS; HARD		NA	S4	GU	1978	3
	COMMUNITY	STREAM--FAST; HARD; COLD	STREAM--FAST; HARD; COLD		NA	S4	GU	1984	2
	COMMUNITY	TAMARACK FEN	TAMARACK FEN		NA	S3	G3	1987	3
	COMMUNITY	WET PRAIRIE	WET PRAIRIE		NA	SU	G3	1978	1
	COMMUNITY	WET-MESIC PRAIRIE	WET-MESIC PRAIRIE		NA	S2	G2	1978	9
	CRUSTACEAN	CRANGONYX RICHMONDENSIS	A SIDE-SWIMMER		SC	SU	G?	1994	2
	DRAGONFLY	AESHNA MUTATA	SPATTERDOCK DARNER		THR	S1	G3G4	1989	5
	DRAGONFLY	AESHNA TUBERCULIFERA	BLACK-TIPPED DARNER		SC/N	S3	G4	1989	3

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

	DRAGONFLY	ISCHNURA HASTATA	CITRINE FORKTAIL		SC/N	S2	G5	1989	1
	DRAGONFLY	LESTES EURINUS	AMBER-WINGED SPREADWING		SC/N	S3	G4	1989	4
	DRAGONFLY	LESTES INAEQUALIS	ELEGANT SPREADWING		SC/N	S2S3	G5	1989	2
	DRAGONFLY	LESTES VIGILAX	SWAMP SPREADWING		SC/N	S3	G5	1989	2
	FISH	ERIMYZON SUCETTA	LAKE CHUBSUCKER		SC/N	S3?	G5	1980	2
	FISH	ETHEOSTOMA MICROPERCA	LEAST DARTER		SC/N	S3	G5	1925	1
	FISH	FUNDULUS DIAPHANUS	BANDED KILLIFISH		SC/N	S3	G5	1995	6
	FISH	MOXOSTOMA VALENCIENNESI	GREATER REDHORSE		THR	S2S3	G3	1988	1
	FISH	NOTROPIS ANOGENUS	PUGNOSE SHINER		THR	S2S3	G3	1978	2
	FISH	NOTROPIS TEXANUS	WEED SHINER		SC/N	S2S3	G5	1925	3
	FROG	ACRIS CREPITANS BLANCHARDI	BLANCHARD'S CRICKET FROG		END	S1	G5T5	1988	1
	FROG	RANA CATESBEIANA	BULLFROG		SC/H	S3S4	G5	1984	1
	INVERTEBRATE	ALASMIDONTA MARGINATA	ELKTOE		SC/H	S4	G4	1997	1
	INVERTEBRATE	PLEUROBEMA SINTOXIA	ROUND PIGTOE		SC/H	S3	G4	1997	1
	LIZARD	OPHISAURUS ATTENUATUS	WESTERN SLENDER GLASS LIZARD		END	S2	G5	1990	9
	MOTH	HEMILEUCA MAIA	BUCK MOTH			SRF	G4	1997	1
	MOTH	MEROPLEON AMBIFUSCA	NEWMAN'S BROCADE		SC/N	S3	GU	1998	1
	PLANT	ASCLEPIAS LANUGINOSA	WOOLY MILKWEED		THR	S1S2	G4?	1999	1
	PLANT	CARDAMINE PRATENSIS	CUCKOOFLOWER		SC	S3	G5	1971	1
	PLANT	CLEMATIS OCCIDENTALIS	PURPLE CLEMATIS		SC	S3	G5	1962	2
	PLANT	LESPEDEZA VIRGINICA	SLENDER BUSH-CLOVER		THR	S2	G5	1955	2
	PLANT	OPHIOGLOSSUM VULGATUM	ADDER'S-TONGUE		SC	S3	G5	1951	3
	PLANT	OPUNTIA FRAGILIS	BRITTLE PRICKLY-PEAR		THR	S3	G4G5	1991	2
	PLANT	OPUNTIA FRAGILIS	BRITTLE PRICKLY-PEAR		THR	S3	G4G5	1956	2
	PLANT	OROBANCHE UNIFLORA	ONE-FLOWERED BROOMRAPE		SC	S3	G5	9999	2
	PLANT	PLATANThERA FLAVA VAR HERBIOLA	PALE GREEN ORCHID		THR	S1	G4T4Q	1980	1
	PLANT	POLYTAENIA NUTTALLII	PRAIRIE PARSLEY		THR	S2	G5	1942	1
	PLANT	TALINUM RUGOSPERMUM	PRAIRIE FAME-FLOWER		SC	S3S4	G3?	1995	2
	PLANT	CAREX LIVIDA VAR RADICULIS	LIVID SEDGE		SC	S2	G5T5	1979	1
	PLANT	CYPRIPEDIUM CANDIDUM	SMALL WHITE LADY'S-SLIPPER		THR	S3	G4	1986	1
	PLANT	CYPRIPEDIUM PARVIFLORUM	SMALL YELLOW LADY'S-SLIPPER		SC	S2S3	G5	1986	3
	PLANT	CYPRIPEDIUM REGINAE	SHOWY LADY'S-SLIPPER		SC	S2S3	G4	1970	1
	PLANT	DESCHAMPSIA CESPITOSA	TUFTED HAIRGRASS		SC	S3	G5	1962	1
	PLANT	ELEOCHARIS ENGELMANNII	ENGELMANN SPIKE-RUSH		SC	S2	G4?	1929	2
	PLANT	ELEOCHARIS OLIVACEA	CAPITATE SPIKERUSH		SC	S2	G5	1962	1
	PLANT	ELEOCHARIS ROBBINSII	ROBBINS SPIKERUSH		SC	S3	G4G5	1990	3
	PLANT	EPILOBIUM STRICTUM	DOWNY WILLOW-HERB		SC	S2S3	G5?	1992	1
	PLANT	FUIRENA PUMILA	DWARF UMBRELLA-SEDE		END	S1	G4	1992	1
	PLANT	GENTIANOPSIS PROCERA	LESSER FRINGED GENTIAN		SC	S3	G5	1987	4
	PLANT	POA PALUDIGENA	BOG BLUEGRASS		THR	S2	G3	1987	1
	PLANT	POLYGALA CRUCIATA	CROSSLEAF MILKWORT		SC	S2	G5	1990	1

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

	PLANT	PSILOCARYA SCIRPOIDES	LONG-BEAKED BALDRUSH		THR	S1	G4	1998	5
	PLANT	RHEXIA VIRGINICA	VIRGINIA MEADOW-BEAUTY		SC	S2	G5	1995	7
	PLANT	SCLERIA TRIGLOMERATA	WHIP NUTRUSH		SC	S1	G5	1941	2
	PLANT	SCLERIA VERTICILLATA	LOW NUTRUSH		SC	S2	G5	1974	2
	PLANT	TOFIELDIA GLUTINOSA	STICKY FALSE-ASPHODEL		THR	S3	G5	1969	1
	PLANT	TRIGLOCHIN MARITIMUM	COMMON BOG ARROW-GRASS		SC	S3	G5	1969	1
	PLANT	UTRICULARIA GEMINISCAPA	HIDDEN-FRUITED BLADDERWORT		SC	S3	G4G5	1969	4
	PLANT	UTRICULARIA PURPUREA	PURPLE BLADDERWORT		SC	S3	G5	1993	1
	PLANT	UTRICULARIA RESUPINATA	NORTHEASTERN BLADDERWORT		SC	S2S3	G4	1976	1
	TURTLE	EMYDOIDEA BLANDINGII	BLANDING'S TURTLE		THR	S3	G4	1991	3
Menominee	BIRD	BUTEO LINEATUS	RED-SHOULDERED HAWK		THR	S1N;S3S4B	G5	1981	2
(53 species)	BIRD	HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	LT	SC/FL	S2N;S3B	G4	1992	7
	BUTTERFLY	ERYNNIS PERSIUS	PERSIUS DUSKY WING		SC/N	S2	G4	1990	1
	COMMUNITY	BEDROCK GLADE	BEDROCK GLADE		NA	S3	G3?	1982	2
	COMMUNITY	DRY CLIFF	DRY CLIFF		NA	S4		1982	1
	COMMUNITY	MOIST CLIFF	MOIST CLIFF		NA	S4		1982	1
	COMMUNITY	NORTHERN DRY-MESIC FOREST	NORTHERN DRY-MESIC FOREST		NA	S3	G4	1992	30
	COMMUNITY	NORTHERN MESIC FOREST	NORTHERN MESIC FOREST		NA	S4	G4	1992	21
	COMMUNITY	PINE BARRENS	PINE BARRENS		NA	S2	G2	1982	1
	COMMUNITY	SOUTHERN DRY-MESIC FOREST	SOUTHERN DRY-MESIC FOREST		NA	S3	G4	1991	1
	COMMUNITY	EMERGENT AQUATIC	EMERGENT AQUATIC		NA	S4	G4	1982	11
	COMMUNITY	LAKE--DEEP; HARD; DRAINAGE	LAKE--DEEP; HARD; DRAINAGE		NA	S3	GU	1982	7
	COMMUNITY	LAKE--DEEP; HARD; SEEPAGE	LAKE--DEEP; HARD; SEEPAGE		NA	S2	GU	1982	2
	COMMUNITY	LAKE--DEEP; SOFT; SEEPAGE	LAKE--DEEP; SOFT; SEEPAGE		NA	S3	GU	1982	4
	COMMUNITY	LAKE--SHALLOW; HARD; DRAINAGE	LAKE--SHALLOW; HARD; DRAINAGE		NA	SU	GU	1982	1
	COMMUNITY	LAKE--SHALLOW; HARD; SEEPAGE	LAKE--SHALLOW; HARD; SEEPAGE		NA	SU	GU	1982	6
	COMMUNITY	LAKE--SHALLOW; SOFT; SEEPAGE	LAKE--SHALLOW; SOFT; SEEPAGE		NA	S4	GU	1982	5
	COMMUNITY	LAKE--UNIQUE	LAKE--UNIQUE		NA	SU		1982	7
	COMMUNITY	NORTHERN SEDGE MEADOW	NORTHERN SEDGE MEADOW		NA	S3	G4	1892	1
	COMMUNITY	NORTHERN SEDGE MEADOW	NORTHERN SEDGE MEADOW		NA	S3	G4	1982	19
	COMMUNITY	NORTHERN WET FOREST	NORTHERN WET FOREST		NA	S4	G4	1982	13
	COMMUNITY	NORTHERN WET-MESIC FOREST	NORTHERN WET-MESIC FOREST		NA	S3S4	G3?	9999	28
	COMMUNITY	OPEN BOG	OPEN BOG		NA	S4	G5	1982	5
	COMMUNITY	SPRING POND	SPRING POND		NA	S3	GU	1982	16
	COMMUNITY	SPRINGS AND SPRING RUNS; HARD	SPRINGS AND SPRING RUNS; HARD		NA	S4	GU	1982	2
	COMMUNITY	STREAM--FAST; HARD; COLD	STREAM--FAST; HARD; COLD		NA	S4	GU	1982	11
	COMMUNITY	STREAM--FAST; HARD; WARM	STREAM--FAST; HARD; WARM		NA	SU		1982	4
	COMMUNITY	STREAM--SLOW; HARD; COLD	STREAM--SLOW; HARD; COLD		NA	SU		1982	1
	COMMUNITY	STREAM--SLOW; HARD; WARM	STREAM--SLOW; HARD; WARM		NA	SU		1982	1
	FISH	FUNDULUS DIAPHANUS	BANDED KILLIFISH		SC/N	S3	G5	1966	1

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

	HERPTILE	CLEMMYS INSCULPTA	WOOD TURTLE		THR	S3	G4	1922	3
	INVERTEBRATE	LYCAEIDES IDAS NABOKOVI	NORTHERN BLUE BUTTERFLY		END	S1	G5TU	1921	3
	INVERTEBRATE	LYCAEIDES MELISSA SAMUELIS	KARNER BLUE BUTTERFLY	LE	SC/N	S2S3	G5T2	1993	8
	INVERTEBRATE	ALASMIDONTA MARGINATA	ELKTOE		SC/H	S4	G4	1994	10
	INVERTEBRATE	ALASMIDONTA VIRIDIS	SLIPPERSHELL MUSSEL		THR	S2	G4G5	1991	11
	INVERTEBRATE	GOMPHURUS LINEATIFRONS	SPLENDID CLUBTAIL		SC/N	S3	G4	1992	3
	INVERTEBRATE	GOMPHUS VIRIDIFRONS	GREEN-FACED CLUBTAIL		SC/N	S3	G3	1991	5
	INVERTEBRATE	NEUROCORDULIA YAMASKANENSIS	STYGIAN SHADOWFLY		SC/N	S3	G5	1991	1
	INVERTEBRATE	OPHIOGOMPHUS HOWEI	PYGMY SNAKETAIL		THR	S3	G3	1998	9
	INVERTEBRATE	PLEUROBEMA SINTOXIA	ROUND PIGTOE		SC/H	S3	G4	1997	7
	MOTH	SCHINIA INDIANA	PHLOX MOTH		END	S2?	GU	1992	3
	PLANT	ADLUMIA FUNGOSA	CLIMBING FUMITORY		SC	S3	G4	1963	1
	PLANT	ARABIS MISSOURIENSIS VAR DEAMII	DEAM'S ROCKCRESS		SC	S3	G4?QT3?Q	1964	3
	PLANT	MEDEOLA VIRGINIANA	INDIAN CUCUMBER-ROOT		SC	S3	G5	1991	6
	PLANT	PLATANHERA ORBICULATA	LARGE ROUNDEAF ORCHID		SC	S2S3	G5?	1921	5
	PLANT	RIBES HUDSONIANUM	NORTHERN BLACK CURRANT		SC	S3	G5	1937	1
	PLANT	CAREX ASSINIBOINENSIS	ASSINIBOINE SEDGE		SC	S2	G4G5	1964	1
	PLANT	CERATOPHYLLUM ECHINATUM	PRICKLY HORNWORT		SC	S2	G4?	1982	1
	PLANT	CYPRIPEDIUM REGINAE	SHOWY LADY'S-SLIPPER		SC	S2S3	G4	1987	3
	PLANT	ELEOCHARIS ROBBINSII	ROBBINS SPIKERUSH		SC	S3	G4G5	1982	5
	PLANT	PLATANHERA DILATATA	LEAFY WHITE ORCHIS		SC	S3	G5	1982	2
	PLANT	UTRICULARIA PURPUREA	PURPLE BLADDERWORT		SC	S3	G5	1982	1
	PLANT	UTRICULARIA RESUPINATA	NORTHEASTERN BLADDERWORT		SC	S2S3	G4	1974	1
Outagamie	BIRD	TYTO ALBA	BARN OWL		END	S1B;S1N	G5	1979	2
(46 species)	BIRD	HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	LT	SC/FL	S2N;S3B	G4	1992	2
	BUTTERFLY	CALLOPHRYS HENRICI	HENRY'S ELFIN		SC/N	S2	G5	1990	1
	BUTTERFLY	CHLOSZYNE GORGONE	GORGONE CHECKER SPOT		SC/N	S3	G4	1991	2
	BUTTERFLY	ERYNNIS LUCILIUS	COLUMBINE DUSKY WING		SC/N	S2	G4	1991	1
	BUTTERFLY	LYCAEIDES MELISSA SAMUELIS	KARNER BLUE BUTTERFLY	LE	SC/N	S2S3	G5T2	1993	1
	BUTTERFLY	PHYCIODES BATESII	TAWNY CRESCENT SPOT		SC/N	S3	G4	1991	1
	BUTTERFLY	POANES VIATOR	BROAD-WINGED SKIPPER		SC/N	S3	G5	1991	2
	BUTTERFLY	EUPHYES BIMACULA	TWO-SPOTTED SKIPPER		SC/N	S2S3	G4	1989	1
	BUTTERFLY	POANES MASSASOIT	MULBERRY WING		SC/N	S3	G4	1991	1
	BUTTERFLY	POMPEIUS VERNA	LITTLE GLASSY WING		SC/N	S1?	G5	1991	1
	COMMUNITY	NORTHERN DRY FOREST	NORTHERN DRY FOREST		NA	S3	G3?	1978	1
	COMMUNITY	NORTHERN MESIC FOREST	NORTHERN MESIC FOREST		NA	S4	G4	1982	2
	COMMUNITY	SOUTHERN DRY-MESIC FOREST	SOUTHERN DRY-MESIC FOREST		NA	S3	G4	1982	1
	COMMUNITY	ALDER THICKET	ALDER THICKET		NA	S4	G4	1978	1
	COMMUNITY	FLOODPLAIN FOREST	FLOODPLAIN FOREST		NA	S3	G3?	1983	4
	COMMUNITY	LAKE--SHALLOW; HARD; SEEPAGE	LAKE--SHALLOW; HARD; SEEPAGE		NA	SU	GU	1987	1

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

	COMMUNITY	LAKE--SOFT BOG	LAKE--SOFT BOG		NA	S4	GU	1979	2
	COMMUNITY	NORTHERN SEDGE MEADOW	NORTHERN SEDGE MEADOW		NA	S3	G4	1987	1
	COMMUNITY	NORTHERN WET FOREST	NORTHERN WET FOREST		NA	S4	G4	1983	7
	COMMUNITY	NORTHERN WET-MESIC FOREST	NORTHERN WET-MESIC FOREST		NA	S3S4	G3?	1982	3
	COMMUNITY	OPEN BOG	OPEN BOG		NA	S4	G5	1986	3
	FISH	ACIPENSER FULVESCENS	LAKE STURGEON		SC/H	S3	G3	9999	28
	FISH	ETHEOSTOMA CLARA	WESTERN SAND DARTER		SC/N	S3?	G3	1994	2
	FISH	NOTROPIS TEXANUS	WEED SHINER		SC/N	S2S3	G5	1995	6
	FISH	OPSOPOEODUS EMILIAE	PUGNOSE MINNOW		SC/N	S3?	G5	1973	1
	INVERTEBRATE	ALASMIDONTA MARGINATA	ELKTOE		SC/H	S4	G4	1995	8
	INVERTEBRATE	EPIOBLASMA TRIQUETRA	SNUFFBOX		END	S1	G3	1995	8
	INVERTEBRATE	EUPHYES DION	DION SKIPPER		SC/N	S3	G4	1991	6
	INVERTEBRATE	PARAMELETUS CHELIFER	A PRIMITIVE MINNOW MAYFLY		SC/N	S1?	G?	1993	1
	INVERTEBRATE	PLEUROBEMA SINTOXIA	ROUND PIGTOE		SC/H	S3	G4	1995	6
	INVERTEBRATE	SIMPSONIAIAS AMBIGUA	SALAMANDER MUSSEL		THR	S2S3	G3	1989	3
	INVERTEBRATE	TRITOGONIA VERRUCOSA	BUCKHORN		THR	S2	G4	1995	6
	PLANT	CAREX FORMOSA	HANDSOME SEDGE		THR	S1	G4	1949	4
	PLANT	GENTIANA ALBA	YELLOW GENTIAN		THR	S2	G4	1948	4
	PLANT	LITHOSPERMUM LATIFOLIUM	AMERICAN GROMWELL		SC	S2	G4	1995	3
	PLANT	MEDEOLA VIRGINIANA	INDIAN CUCUMBER-ROOT		SC	S3	G5	1968	5
	PLANT	ONOSMODIUM MOLLE	MARBLESEED		SC	S3	G4G5	1970	1
	PLANT	TRILLIUM NIVALE	SNOW TRILLIUM		THR	S2	G4	1989	1
	PLANT	CAREX GYNOCRATES	NORTHERN BOG SEDGE		SC	S2	G5	1931	3
	PLANT	CYPRIPEDIUM ARIETINUM	RAM'S-HEAD LADY'S-SLIPPER		THR	S1	G3	1928	7
	PLANT	CYPRIPEDIUM CANDIDUM	SMALL WHITE LADY'S-SLIPPER		THR	S3	G4	1890	9
	PLANT	CYPRIPEDIUM PARVIFLORUM	SMALL YELLOW LADY'S-SLIPPER		SC	S2S3	G5	1890	7
	PLANT	CYPRIPEDIUM REGINAE	SHOWY LADY'S-SLIPPER		SC	S2S3	G4	1916	10
	PLANT	VALERIANA SITCHENSIS SSP ULIGINOSA	MARSH VALERIAN		THR	S1	G4G5T4	1928	7
	TURTLE	CLEMMYS INSCULPTA	WOOD TURTLE		THR	S3	G4	1987	3
Shawano (61 species)	BIRD	BUTEO LINEATUS	RED-SHOULDERED HAWK		THR	S1N;S3S4B	G5	1981	8
	BIRD	HALIAEETUS LEUCOCEPHALUS	BALD EAGLE	LT	SC/FL	S2N;S3B	G4	1992	5
	COMMUNITY	NORTHERN DRY FOREST	NORTHERN DRY FOREST		NA	S3	G3?	1982	1
	COMMUNITY	NORTHERN DRY-MESIC FOREST	NORTHERN DRY-MESIC FOREST		NA	S3	G4	1981	10
	COMMUNITY	NORTHERN MESIC FOREST	NORTHERN MESIC FOREST		NA	S4	G4	1982	25
	COMMUNITY	PINE BARRENS	PINE BARRENS		NA	S2	G2	1982	1
	COMMUNITY	SOUTHERN DRY-MESIC FOREST	SOUTHERN DRY-MESIC FOREST		NA	S3	G4	1991	1
	COMMUNITY	SOUTHERN MESIC FOREST	SOUTHERN MESIC FOREST		NA	S3	G3?	1979	2
	COMMUNITY	ALDER THICKET	ALDER THICKET		NA	S4	G4	1981	9
	COMMUNITY	EMERGENT AQUATIC	EMERGENT AQUATIC		NA	S4	G4	1981	2
	COMMUNITY	FLOODPLAIN FOREST	FLOODPLAIN FOREST		NA	S3	G3?	1980	2

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

COMMUNITY	LAKE--DEEP; SOFT; SEEPAGE	LAKE--DEEP; SOFT; SEEPAGE		NA	S3	GU	9999	3
COMMUNITY	LAKE--HARD BOG	LAKE--HARD BOG		NA	S2	GU	1981	3
COMMUNITY	LAKE--SHALLOW; HARD; SEEPAGE	LAKE--SHALLOW; HARD; SEEPAGE		NA	SU	GU	1981	3
COMMUNITY	LAKE--SHALLOW; SOFT; DRAINAGE	LAKE--SHALLOW; SOFT; DRAINAGE		NA	S3	GU	1981	1
COMMUNITY	LAKE--SHALLOW; SOFT; SEEPAGE	LAKE--SHALLOW; SOFT; SEEPAGE		NA	S4	GU	1981	3
COMMUNITY	LAKE--SOFT BOG	LAKE--SOFT BOG		NA	S4	GU	1981	1
COMMUNITY	NORTHERN SEDGE MEADOW	NORTHERN SEDGE MEADOW		NA	S3	G4	1982	14
COMMUNITY	NORTHERN WET FOREST	NORTHERN WET FOREST		NA	S4	G4	1982	14
COMMUNITY	NORTHERN WET-MESIC FOREST	NORTHERN WET-MESIC FOREST		NA	S3S4	G3?	1981	15
COMMUNITY	OPEN BOG	OPEN BOG		NA	S4	G5	1981	6
COMMUNITY	SPRING POND	SPRING POND		NA	S3	GU	1981	2
COMMUNITY	SPRINGS AND SPRING RUNS; HARD	SPRINGS AND SPRING RUNS; HARD		NA	S4	GU	1980	1
COMMUNITY	STREAM--FAST; HARD; COLD	STREAM--FAST; HARD; COLD		NA	S4	GU	1981	16
FISH	ACIPENSER FULVESCENS	LAKE STURGEON		SC/H	S3	G3	9999	17
FISH	ERIMYZON SUCETTA	LAKE CHUBSUCKER		SC/N	S3?	G5	1975	1
FISH	ETHEOSTOMA CLARA	WESTERN SAND DARTER		SC/N	S3?	G3	1994	2
FISH	ETHEOSTOMA MICROPERCA	LEAST DARTER		SC/N	S3	G5	1971	1
FISH	FUNDULUS DIAPHANUS	BANDED KILLIFISH		SC/N	S3	G5	1995	3
FISH	LEPOMIS MEGALOTIS	LONGEAR SUNFISH		THR	S2	G5	1926	1
FISH	LYTHRURUS UMBRATILIS	REDFIN SHINER		THR	S3	G5	1926	1
FISH	MOXOSTOMA CARINATUM	RIVER REDHORSE		THR	S2S3	G4	1982	1
FISH	NOTROPIS ANOGENUS	PUGNOSE SHINER		THR	S2S3	G3	1971	2
FISH	NOTROPIS TEXANUS	WEED SHINER		SC/N	S2S3	G5	1931	1
FISH	OPSOPOEODUS EMILIAE	PUGNOSE MINNOW		SC/N	S3?	G5	1973	1
INVERTEBRATE	CICINDELA PATRUELA PATRUELA	A TIGER BEETLE		SC/N	S3	G3T3	9999	2
INVERTEBRATE	LYCAEIDES MELISSA SAMUELIS	KARNER BLUE BUTTERFLY	LE	SC/N	S2S3	G5T2	1921	5
INVERTEBRATE	ALASMIDONTA MARGINATA	ELKTOE		SC/H	S4	G4	1995	23
INVERTEBRATE	ALASMIDONTA VIRIDIS	SLIPPERSHELL MUSSEL		THR	S2	G4G5	1991	10
INVERTEBRATE	EPIOBLASMA TRIQUETRA	SNUFFBOX		END	S1	G3	1995	12
INVERTEBRATE	GOMPHURUS LINEATIFRONS	SPLENDID CLUBTAIL		SC/N	S3	G4	1991	6
INVERTEBRATE	GOMPHUS VIRIDIFRONS	GREEN-FACED CLUBTAIL		SC/N	S3	G3	1997	2
INVERTEBRATE	OPHIOMOPHUS HOWEI	PYGMY SNAKETAIL		THR	S3	G3	1992	5
INVERTEBRATE	PARACLOEODES MINUTUS	A SMALL MINNOW MAYFLY		SC/N	S1?	G?	1992	1
INVERTEBRATE	PLEUROBEMA SINTOXIA	ROUND PIGTOE		SC/H	S3	G4	1995	19
INVERTEBRATE	SIMPSONAIAS AMBIGUA	SALAMANDER MUSSEL		THR	S2S3	G3	1992	13
INVERTEBRATE	TRITOGONIA VERRUCOSA	BUCKHORN		THR	S2	G4	1995	8
PLANT	ARABIS MISSOURIENSIS VAR DEAMII	DEAM'S ROCKCRESS		SC	S3	G4?QT3?Q	1959	1
PLANT	MEDEOLA VIRGINIANA	INDIAN CUCUMBER-ROOT		SC	S3	G5	1992	16
PLANT	PLATANThERA HOOKERI	HOOKEr ORCHIS		SC	S3	G5	1916	1
PLANT	BARTONIA VIRGINICA	YELLOW SCREWSTEM		SC	S3	G5	1916	3
PLANT	CYPRIPEDIUM REGINAE	SHOWY LADY'S-SLIPPER		SC	S2S3	G4	1972	5

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

	PLANT	ELEOCHARIS QUADRANGULATA	SQUARESTEM SPIKERUSH		END	SH	G4	0	4
	PLANT	GLYCYRRHIZA LEPIDOTA	WILD LICORICE		SC	S2	G5	1915	1
	PLANT	JUNCUS VASEYI	VASEY RUSH		SC	S3	G5?	1916	3
	PLANT	LITTORELLA AMERICANA	AMERICAN SHORE-GRASS		SC	S2	G5	1931	6
	SNAIL	CATINELLA GELIDA	A LAND SNAIL		SC/N	S1S2	G2	1997	1
	SNAIL	COCHLICOPA MORSEANA	APPALACHIAN PILLAR			S2	G4G5	1997	1
	SNAIL	GLYPHYALINIA RHOADSI	SCULPTED GLYPH		SC/N	S2	G5	1997	1
	TURTLE	CLEMMYS INSCULPTA	WOOD TURTLE		THR	S3	G4	1989	3
	TURTLE	EMYDOIDEA BLANDINGII	BLANDING'S TURTLE		THR	S3	G4	1992	4
Waupaca (81 species)	BIRD	COCCYZUS AMERICANUS	YELLOW-BILLED CUCKOO		SC/M	S3B;SZN	G5	1984	1
	BIRD	DENDROICA CERULEA	CERULEAN WARBLER		THR	S2S3B;SZN	G4	1984	1
	BIRD	MELANERPES ERYTHROCEPHALUS	RED-HEADED WOODPECKER		SC/M	S3BSZN	G5	1984	1
	BIRD	PROTONOTARIA CITREA	PROTHONOTARY WARBLER		SC/M	S3B;SZN	G5	1985	2
	BIRD	TYTO ALBA	BARN OWL		END	S1B;S1N	G5	1981	1
	BIRD	BOTAURUS LENTIGINOSUS	AMERICAN BITTERN		SC/M	S3B;SZN	G4	1984	1
	BIRD	BUTEO LINEATUS	RED-SHOULDERED HAWK		THR	S1N;S3S4B	G5	1984	13
	BIRD	CHLIDONIAS NIGER	BLACK TERN		SC/M	S3B;SZN	G4	1984	1
	BIRD	NYCTANASSA VIOLACEA	YELLOW-CROWNED NIGHT-HERON		THR	S1B;SZN	G5	1984	1
	BUTTERFLY	ERYNNIS PERSIUS	PERSIUS DUSKY WING		SC/N	S2	G4	1994	1
	BUTTERFLY	LYCAEIDES MELISSA SAMUELIS	KARNER BLUE BUTTERFLY	LE	SC/N	S2S3	G5T2	1994	9
	BUTTERFLY	POANES MASSASOIT	MULBERRY WING		SC/N	S3	G4	1987	1
	COMMUNITY	DRY PRAIRIE	DRY PRAIRIE		NA	S3	G3	1978	3
	COMMUNITY	MOIST CLIFF	MOIST CLIFF		NA	S4		1978	4
	COMMUNITY	NORTHERN DRY FOREST	NORTHERN DRY FOREST		NA	S3	G3?	1978	4
	COMMUNITY	NORTHERN DRY-MESIC FOREST	NORTHERN DRY-MESIC FOREST		NA	S3	G4	1980	4
	COMMUNITY	NORTHERN MESIC FOREST	NORTHERN MESIC FOREST		NA	S4	G4	1980	8
	COMMUNITY	PINE BARRENS	PINE BARRENS		NA	S2	G2	1978	1
	COMMUNITY	SOUTHERN DRY-MESIC FOREST	SOUTHERN DRY-MESIC FOREST		NA	S3	G4	1980	2
	COMMUNITY	SOUTHERN MESIC FOREST	SOUTHERN MESIC FOREST		NA	S3	G3?	1979	1
	COMMUNITY	ALDER THICKET	ALDER THICKET		NA	S4	G4	1983	4
	COMMUNITY	CALCAREOUS FEN	CALCAREOUS FEN		NA	S3	G3	1978	2
	COMMUNITY	EMERGENT AQUATIC	EMERGENT AQUATIC		NA	S4	G4	1983	9
	COMMUNITY	FLOODPLAIN FOREST	FLOODPLAIN FOREST		NA	S3	G3?	1986	5
	COMMUNITY	LAKE--DEEP; HARD; DRAINAGE	LAKE--DEEP; HARD; DRAINAGE		NA	S3	GU	1986	4
	COMMUNITY	LAKE--DEEP; HARD; SEEPAGE	LAKE--DEEP; HARD; SEEPAGE		NA	S2	GU	1987	2
	COMMUNITY	LAKE--HARD BOG	LAKE--HARD BOG		NA	S2	GU	1977	1
	COMMUNITY	LAKE--OXBOW	LAKE--OXBOW		NA	SU		1978	3
	COMMUNITY	LAKE--SHALLOW; HARD; DRAINAGE	LAKE--SHALLOW; HARD; DRAINAGE		NA	SU	GU	1979	4
	COMMUNITY	LAKE--SHALLOW; HARD; SEEPAGE	LAKE--SHALLOW; HARD; SEEPAGE		NA	SU	GU	1988	3
	COMMUNITY	NORTHERN SEDGE MEADOW	NORTHERN SEDGE MEADOW		NA	S3	G4	1983	5

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

	COMMUNITY	NORTHERN WET FOREST	NORTHERN WET FOREST		NA	S4	G4	1983	8
	COMMUNITY	NORTHERN WET-MESIC FOREST	NORTHERN WET-MESIC FOREST		NA	S3S4	G3?	1980	4
	COMMUNITY	SHRUB-CARR	SHRUB-CARR		NA	S4	G5	1978	4
	COMMUNITY	STREAM--FAST; HARD; COLD	STREAM--FAST; HARD; COLD		NA	S4	GU	1983	3
	COMMUNITY	TAMARACK FEN	TAMARACK FEN		NA	S3	G3	1991	1
	DRAGONFLY	ENALLAGMA ANNA	RIVER BLUET		SC/N	S2	G5	1986	1
	FISH	ACIPENSER FULVESCENS	LAKE STURGEON		SC/H	S3	G3	9999	22
	FISH	ERIMYZON SUCETTA	LAKE CHUBSUCKER		SC/N	S3?	G5	1981	8
	FISH	ETHEOSTOMA CLARA	WESTERN SAND DARTER		SC/N	S3?	G3	1994	9
	FISH	ETHEOSTOMA MICROPERCA	LEAST DARTER		SC/N	S3	G5	1979	3
	FISH	LYTHRURUS UMBRATILIS	REDFIN SHINER		THR	S3	G5	1979	3
	FISH	MOXOSTOMA CARINATUM	RIVER REDHORSE		THR	S2S3	G4	1981	1
	FISH	MOXOSTOMA VALENCIENNESI	GREATER REDHORSE		THR	S2S3	G3	1994	5
	FISH	NOTROPIS ANOGENUS	PUGNOSE SHINER		THR	S2S3	G3	1979	6
	FISH	NOTROPIS TEXANUS	WEED SHINER		SC/N	S2S3	G5	1979	3
	FISH	OPSOPOEODUS EMILIAE	PUGNOSE MINNOW		SC/N	S3?	G5	1981	4
	FROG	ACRIS CREPITANS BLANCHARDI	BLANCHARD'S CRICKET FROG		END	S1	G5T5	1983	1
	GRASSHOPPER	TRIMEROTROPIS MARITIMA	SEASIDE GRASSHOPPER		SC/N	S2	G?	1998	1
	INVERTEBRATE	ALASMIDONTA MARGINATA	ELKTOE		SC/H	S4	G4	1995	2
	INVERTEBRATE	EPIOBLASMA TRIQUETRA	SNUFFBOX		END	S1	G3	1995	6
	INVERTEBRATE	OPHIOGOMPHUS CAROLUS	RIFFLE SNAKETAIL		SC/N	S3	G5	1979	4
	INVERTEBRATE	OPHIOGOMPHUS HOWEI	PYGYM SNAKETAIL		THR	S3	G3	1998	10
	INVERTEBRATE	PENTAGENIA VITTIGERA	AN EPHEMERID MAYFLY		SC/N	S2?	G4G5	1992	1
	INVERTEBRATE	PLEUROBEMA SINTOXIA	ROUND PIGTOE		SC/H	S3	G4	1995	5
	INVERTEBRATE	PSEUDIRON CENTRALIS	A HEPTAGENIID MAYFLY		SC/N	S3	G?	1992	2
	INVERTEBRATE	SIMPSONAIAS AMBIGUA	SALAMANDER MUSSEL		THR	S2S3	G3	1989	1
	INVERTEBRATE	STYLURUS NOTATUS	ELUSIVE CLUBTAIL		SC/N	S2S3	G3G4	1992	2
	INVERTEBRATE	TRITOGONIA VERRUCOSA	BUCKHORN		THR	S2	G4	1995	5
	MAMMAL	REITHRODONTOMYS MEGALOTIS	WESTERN HARVEST MOUSE		SC/N	S2	G5	1976	3
	MOTH	SCHINIA BINA	BINA FLOWER MOTH		SC/N	S2S3	G4	9999	1
	PLANT	ARABIS MISSOURIENSIS VAR DEAMII	DEAM'S ROCKCRESS		SC	S3	G4?QT3?Q	1965	2
	PLANT	BOTRYCHIUM ONEIDENSE	BLUNT-LOBE GRAPE-FERN		SC	S2	G4Q	1978	1
	PLANT	CARDAMINE PRATENSIS	CUCKOOFLOWER		SC	S3	G5	1949	1
	PLANT	MEDEOLA VIRGINIANA	INDIAN CUCUMBER-ROOT		SC	S3	G5	1968	2
	PLANT	MINUARTIA DAWSONENSIS	ROCK STITCHWORT		SC	S2	G5	1965	2
	PLANT	OPUNTIA FRAGILIS	BRITTLE PRICKLY-PEAR		THR	S3	G4G5	1986	1
	PLANT	PLATANThera ORBICULATA	LARGE ROUNDLEAF ORCHID		SC	S2S3	G5?	1931	2
	PLANT	VIBURNUM CASSINOIDES	NORTHERN WILD-RAISIN		SC	S2	G5	1973	1
	PLANT	VIOLA ROSTRATA	LONG-SPUR VIOLET		SC	S2	G5	1979	1
	PLANT	CAREX GYNOCRATES	NORTHERN BOG SEDGE		SC	S2	G5	1931	2
	PLANT	CYPRIPEDIUM ARIETINUM	RAM'S-HEAD LADY'S-SLIPPER		THR	S1	G3	1931	1

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

	PLANT	CYPRIPEDIUM REGINAE	SHOWY LADY'S-SLIPPER		SC	S2S3	G4	1988	5
	PLANT	ELEOCHARIS OLIVACEA	CAPITATE SPIKERUSH		SC	S2	G5	1977	1
	PLANT	ELEOCHARIS QUINQUEFLORA	FEW-FLOWER SPIKERUSH		SC	S2	G5	1977	1
	PLANT	PLATANThERA DILATATA	LEAFY WHITE ORCHIS		SC	S3	G5	1931	4
	PLANT	PSILOCARYA SCIRPOIDES	LONG-BEAKED BALDRUSH		THR	S1	G4	1932	1
	PLANT	VALERIANA SITCHENSIS SSP ULIGINOSA	MARSH VALERIAN		THR	S1	G4G5T4	1991	1
	PLANT	VALERIANA SITCHENSIS SSP ULIGINOSA	MARSH VALERIAN		THR	S1	G4G5T4	1944	3
	TURTLE	CLEMMYS INSCULPTA	WOOD TURTLE		THR	S3	G4	1988	13
	TURTLE	EMYDOIDEA BLANDINGII	BLANDING'S TURTLE		THR	S3	G4	1992	14
Waushara	BIRD	TYMPANUCHUS CUPIDO	GREATER PRAIRIE-CHICKEN		THR	S2B;S2N	G4	1979	15
(78 species)	BUTTERFLY	CHLOSZYNE GORGONE	GORGONE CHECKER SPOT		SC/N	S3	G4	1996	1
	BUTTERFLY	LYCAEIDES MELISSA SAMUELIS	KARNER BLUE BUTTERFLY	LE	SC/N	S2S3	G5T2	1996	27
	COMMUNITY	DRY PRAIRIE	DRY PRAIRIE		NA	S3	G3	1979	5
	COMMUNITY	NORTHERN DRY-MESIC FOREST	NORTHERN DRY-MESIC FOREST		NA	S3	G4	1979	3
	COMMUNITY	NORTHERN MESIC FOREST	NORTHERN MESIC FOREST		NA	S4	G4	1978	1
	COMMUNITY	OAK BARRENS	OAK BARRENS		NA	S2	G2?	1990	3
	COMMUNITY	PINE BARRENS	PINE BARRENS		NA	S2	G2	1978	1
	COMMUNITY	SOUTHERN DRY FOREST	SOUTHERN DRY FOREST		NA	S3	G4	1983	3
	COMMUNITY	SOUTHERN DRY-MESIC FOREST	SOUTHERN DRY-MESIC FOREST		NA	S3	G4	1979	2
	COMMUNITY	SOUTHERN MESIC FOREST	SOUTHERN MESIC FOREST		NA	S3	G3?	1978	2
	COMMUNITY	ALDER THICKET	ALDER THICKET		NA	S4	G4	1978	2
	COMMUNITY	CALCAREOUS FEN	CALCAREOUS FEN		NA	S3	G3	1984	5
	COMMUNITY	COASTAL PLAIN MARSH	COASTAL PLAIN MARSH		NA	S1	G2?	1978	1
	COMMUNITY	EMERGENT AQUATIC	EMERGENT AQUATIC		NA	S4	G4	1979	12
	COMMUNITY	FLOODPLAIN FOREST	FLOODPLAIN FOREST		NA	S3	G3?	1983	1
	COMMUNITY	LAKE--DEEP; HARD; SEEPAGE	LAKE--DEEP; HARD; SEEPAGE		NA	S2	GU	1983	4
	COMMUNITY	LAKE--SHALLOW; HARD; SEEPAGE	LAKE--SHALLOW; HARD; SEEPAGE		NA	SU	GU	1978	1
	COMMUNITY	LAKE--SHALLOW; SOFT; SEEPAGE	LAKE--SHALLOW; SOFT; SEEPAGE		NA	S4	GU	1978	1
	COMMUNITY	NORTHERN SEDGE MEADOW	NORTHERN SEDGE MEADOW		NA	S3	G4	1978	2
	COMMUNITY	NORTHERN WET FOREST	NORTHERN WET FOREST		NA	S4	G4	1979	7
	COMMUNITY	NORTHERN WET-MESIC FOREST	NORTHERN WET-MESIC FOREST		NA	S3S4	G3?	1978	1
	COMMUNITY	SHRUB-CARR	SHRUB-CARR		NA	S4	G5	1983	3
	COMMUNITY	SOUTHERN SEDGE MEADOW	SOUTHERN SEDGE MEADOW		NA	S3	G4	1983	5
	COMMUNITY	SPRING POND	SPRING POND		NA	S3	GU	1978	4
	COMMUNITY	SPRINGS AND SPRING RUNS; HARD	SPRINGS AND SPRING RUNS; HARD		NA	S4	GU	1979	6
	COMMUNITY	STREAM--FAST; HARD; COLD	STREAM--FAST; HARD; COLD		NA	S4	GU	1978	2
	DRAGONFLY	AESHNA TUBERCULIFERA	BLACK-TIPPED DARNER		SC/N	S3	G4	1985	1
	DRAGONFLY	AESHNA VERTICALIS	GREEN-STRIPED DARNER		SC/N	S3	G5	1985	1
	FISH	ACIPENSER FULVESCENS	LAKE STURGEON		SC/H	S3	G3	1991	1
	FISH	ERIMYZON OBLONGUS	CREEK CHUBSUCKER			SX	G5	9999	2

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

	FISH	ERIMYZON SUCETTA	LAKE CHUBSUCKER		SC/N	S3?	G5	1979	4
	FISH	ETHEOSTOMA MICROPERCA	LEAST DARTER		SC/N	S3	G5	1979	1
	FISH	FUNDULUS DIAPHANUS	BANDED KILLIFISH		SC/N	S3	G5	1995	11
	FISH	LEPOMIS MEGALOTIS	LONGEAR SUNFISH		THR	S2	G5	1979	1
	FISH	LUXILUS CHRYSOCEPHALUS	STRIPED SHINER		END	S1	G5	0	2
	FISH	LYTHRURUS UMBRATILIS	REDFIN SHINER		THR	S3	G5	1979	2
	FISH	MOXOSTOMA VALENCIENNESI	GREATER REDHORSE		THR	S2S3	G3	1974	3
	FISH	NOTROPIS ANOGENUS	PUGNOSE SHINER		THR	S2S3	G3	1979	3
	FISH	NOTROPIS TEXANUS	WEED SHINER		SC/N	S2S3	G5	1979	4
	FISH	OPSOPOEODUS EMILIAE	PUGNOSE MINNOW		SC/N	S3?	G5	1978	2
	FROG	ACRIS CREPITANS BLANCHARDI	BLANCHARD'S CRICKET FROG		END	S1	G5T5	1971	1
	LIZARD	OPHISAURUS ATTENUATUS	WESTERN SLENDER GLASS LIZARD		END	S2	G5	1991	4
	MAMMAL	MICROTUS OCHROGASTER	PRAIRIE VOLE		SC/N	S2	G5	1898	4
	MAMMAL	SOREX ARCTICUS	ARCTIC SHREW		SC/N	S2	G5	1974	3
	MOTH	MEROPLEON AMBIFUSCA	NEWMAN'S BROCADE		SC/N	S3	GU	1997	1
	OTHER	MIGRATORY BIRD CONCENTRATION SITE	MIGRATORY BIRD CONCENTRATION SITE		SC	SU		1979	1
	PLANT	ARABIS MISSOURIENSIS VAR DEAMII	DEAM'S ROCKCRESS		SC	S3	G4?QT3?Q	1958	3
	PLANT	ASCLEPIAS PURPURASCENS	PURPLE MILKWEED		END	S2	G4G5	1984	1
	PLANT	CALYLOPHUS SERRULATUS	YELLOW EVENING PRIMROSE		SC	S3	G5	1915	1
	PLANT	CARDAMINE PRATENSIS	CUCKOOFLOWER		SC	S3	G5	1960	1
	PLANT	MINUARTIA DAWSONENSIS	ROCK STITCHWORT		SC	S2	G5	1962	1
	PLANT	OPHIOGLOSSUM VULGATUM	ADDER'S-TONGUE		SC	S3	G5	1956	1
	PLANT	OPUNTIA FRAGILIS	BRITTLE PRICKLY-PEAR		THR	S3	G4G5	1972	1
	PLANT	PENSTEMON PALLIDUS	PALE BEARDTONGUE		SC	S3	G5	1965	1
	PLANT	PLATANThERA FLAVA VAR HERBIOLA	PALE GREEN ORCHID		THR	S1	G4T4Q	1970	1
	PLANT	TALINUM RUGOSPERMUM	PRAIRIE FAME-FLOWER		SC	S3S4	G3?	1991	1
	PLANT	BARTONIA VIRGINICA	YELLOW SCREWSTEM		SC	S3	G5	1913	1
	PLANT	CAREX CRAWEI	CRAWE SEDGE		SC	S2	G5	1942	4
	PLANT	CAREX SYCHNOCEPHALA	MANY-HEADED SEDGE		SC	S2	G4	1977	7
	PLANT	DESCHAMPSIA CESPITOSA	TUFTED HAIRGRASS		SC	S3	G5	1978	4
	PLANT	ELEOCHARIS COMPRESSA	FLAT-STEMMED SPIKE-RUSH		SC	SU	G4	1995	1
	PLANT	ELEOCHARIS OLIVACEA	CAPITATE SPIKERUSH		SC	S2	G5	1963	2
	PLANT	ELEOCHARIS QUINQUEFLORA	FEW-FLOWER SPIKERUSH		SC	S2	G5	1962	3
	PLANT	MALAXIS BRACHYPODA	WHITE ADDER'S-MOUTH		SC	S2	G4Q	1918	2
	PLANT	OXYTROPIS CAMPESTRIS VAR CHARTACEA	FASSETT'S LOCOWEED	LT	END	S1	G5T1	1969	2
	PLANT	OXYTROPIS CAMPESTRIS VAR CHARTACEA	FASSETT'S LOCOWEED	LT	END	S1	G5T1	1999	6
	PLANT	POLYGALA CRUCIATA	CROSSL-LEAF MILKWORT		SC	S2	G5	1969	1
	PLANT	PSILOCARYA SCIRPOIDES	LONG-BEAKED BALDRUSH		THR	S1	G4	1978	1
	PLANT	RHEXIA VIRGINICA	VIRGINIA MEADOW-BEAUTY		SC	S2	G5	1963	2
	PLANT	TOFIELDIA GLUTINOSA	STICKY FALSE-ASPHODEL		THR	S3	G5	1979	1
	PLANT	TRIGLOCHIN PALUSTRE	SLENDER BOG ARROW-GRASS		SC	S3	G5	1979	1

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

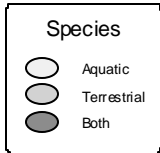
	PLANT	UTRICULARIA PURPUREA	PURPLE BLADDERWORT		SC	S3	G5	1975	1
	SNAIL	CATINELLA EXILE	PLEISTOCENE CATINELLA		SC/N	S2	G1G2	1997	1
	SNAIL	STROBILOPS AFFINIS	EIGHTFOLD PINECONE		SC/N	S3	G?	1997	1
	SNAIL	VERTIGO ELATIOR	TAPERED VERTIGO		SC/N	S3	G?	1997	1
	SNAIL	VERTIGO MORSEI	SIX-WHORL VERTIGO		SC/N	S1	G?	1997	1
	TURTLE	EMYDOIDEA BLANDINGII	BLANDING'S TURTLE		THR	S3	G4	1992	1
Winnebago	BIRD	AECHMOPHORUS OCCIDENTALIS	WESTERN GREBE		SC/M	SAB;SZN	G5	1990	5
(45 species)	BIRD	CHLIDONIAS NIGER	BLACK TERN		SC/M	S3B;SZN	G4	1990	5
	BIRD	GALLINULA CHLOROPUS	COMMON MOORHEN		SC/M	S3B;SZN	G5	1990	5
	BIRD	IXOBRYCHUS EXILIS	LEAST BITTERN		SC/M	S3B;SZN	G5	1990	5
	BIRD	NYCTICORAX NYCTICORAX	BLACK-CROWNED NIGHT-HERON		SC/M	S2B;SZN	G5	1990	1
	BIRD	PODICEPS GRISEGENA	RED-NECKED GREBE		END	S1B;SZN	G5	1997	2
	BIRD	STERNA CASPIA	CASPIAN TERN		END	S1B;SZN	G5	1990	5
	BIRD	STERNA FORSTERI	FORSTER'S TERN		END	S2B;SZN	G5	1997	10
	BIRD	STERNA HIRUNDO	COMMON TERN		END	S1B;SZN	G5	1997	1
	BUTTERFLY	CHLOSZYNE GORGONE	GORGONE CHECKER SPOT		SC/N	S3	G4	1991	2
	BUTTERFLY	POANES VIATOR	BROAD-WINGED SKIPPER		SC/N	S3	G5	1991	2
	BUTTERFLY	POANES MASSASOIT	MULBERRY WING		SC/N	S3	G4	1991	2
	COMMUNITY	MESIC PRAIRIE	MESIC PRAIRIE		NA	S1	G2	1987	4
	COMMUNITY	NORTHERN DRY-MESIC FOREST	NORTHERN DRY-MESIC FOREST		NA	S3	G4	1979	2
	COMMUNITY	OAK OPENING	OAK OPENING		NA	S1	G1	1987	1
	COMMUNITY	SOUTHERN DRY-MESIC FOREST	SOUTHERN DRY-MESIC FOREST		NA	S3	G4	1979	3
	COMMUNITY	EMERGENT AQUATIC	EMERGENT AQUATIC		NA	S4	G4	1988	3
	COMMUNITY	FLOODPLAIN FOREST	FLOODPLAIN FOREST		NA	S3	G3?	1979	5
	COMMUNITY	NORTHERN WET-MESIC FOREST	NORTHERN WET-MESIC FOREST		NA	S3S4	G3?	1978	2
	COMMUNITY	SOUTHERN SEDGE MEADOW	SOUTHERN SEDGE MEADOW		NA	S3	G4	1987	7
	COMMUNITY	WET PRAIRIE	WET PRAIRIE		NA	SU	G3	1984	1
	COMMUNITY	WET-MESIC PRAIRIE	WET-MESIC PRAIRIE		NA	S2	G2	1991	4
	FISH	ACIPENSER FULVESCENS	LAKE STURGEON		SC/H	S3	G3	9999	19
	FISH	ERIMYZON OBLONGUS	CREEK CHUBSUCKER			SX	G5	9999	14
	FISH	ERIMYZON SUCETTA	LAKE CHUBSUCKER		SC/N	S3?	G5	1979	9
	FISH	FUNDULUS DIAPHANUS	BANDED KILLIFISH		SC/N	S3	G5	1974	19
	FISH	LUXILUS CHRYSOCEPHALUS	STRIPED SHINER		END	S1	G5	0	12
	FISH	MOXOSTOMA VALENCIENNESI	GREATER REDHORSE		THR	S2S3	G3	1974	13
	FISH	NOTROPIS ANOGENUS	PUGNOSE SHINER		THR	S2S3	G3	1963	12
	FISH	OPSOPOEODUS EMILIAE	PUGNOSE MINNOW		SC/N	S3?	G5	1981	13
	HERPTILE	CLEMMYS INSCULPTA	WOOD TURTLE		THR	S3	G4	1948	4
	INVERTEBRATE	PLEUROBEMA SINTOXIA	ROUND PIGTOE		SC/H	S3	G4	1995	2
	INVERTEBRATE	TRITOGONIA VERRUCOSA	BUCKHORN		THR	S2	G4	1995	2
	MAMMAL	SOREX ARCTICUS	ARCTIC SHREW		SC/N	S2	G5	1999	1

Table NR-17: Endangered and Threatened Resources within the East Central Region (cont'd)

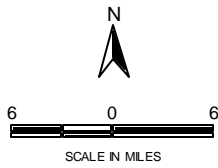
	MAMMAL	SOREX HOYI	PIGMY SHREW		SC/N	S2	G5	1975	3
	OTHER	BIRD ROOKERY	BIRD ROOKERY		SC	SU		1990	1
	PLANT	ASCLEPIAS PURPURASCENS	PURPLE MILKWEED		END	S2	G4G5	1941	11
	PLANT	GYMNOCLADUS DIOICUS	KENTUCKY COFFEE-TREE		SC	S3	G5	1993	1
	PLANT	MEDEOLA VIRGINIANA	INDIAN CUCUMBER-ROOT		SC	S3	G5	1992	1
	PLANT	CYPRIPEDIUM CANDIDUM	SMALL WHITE LADY'S-SLIPPER		THR	S3	G4	1890	8
	PLANT	CYPRIPEDIUM CANDIDUM	SMALL WHITE LADY'S-SLIPPER		THR	S3	G4	1992	2
	PLANT	PLATANHERA LEUCOPHAEA	PRAIRIE WHITE-FRINGED ORCHID	LT	END	S1	G2	1993	4
	PLANT	POA PALUDIGENA	BOG BLUEGRASS		THR	S2	G3	1986	1
	PLANT	THALICTRUM REVOLUTUM	WAXLEAF MEADOWRUE		SC	S2	G5	1971	3
	TURTLE	EMYDOIDEA BLANDINGII	BLANDING'S TURTLE		THR	S3	G4	1982	4

Source: WDNR, 2002

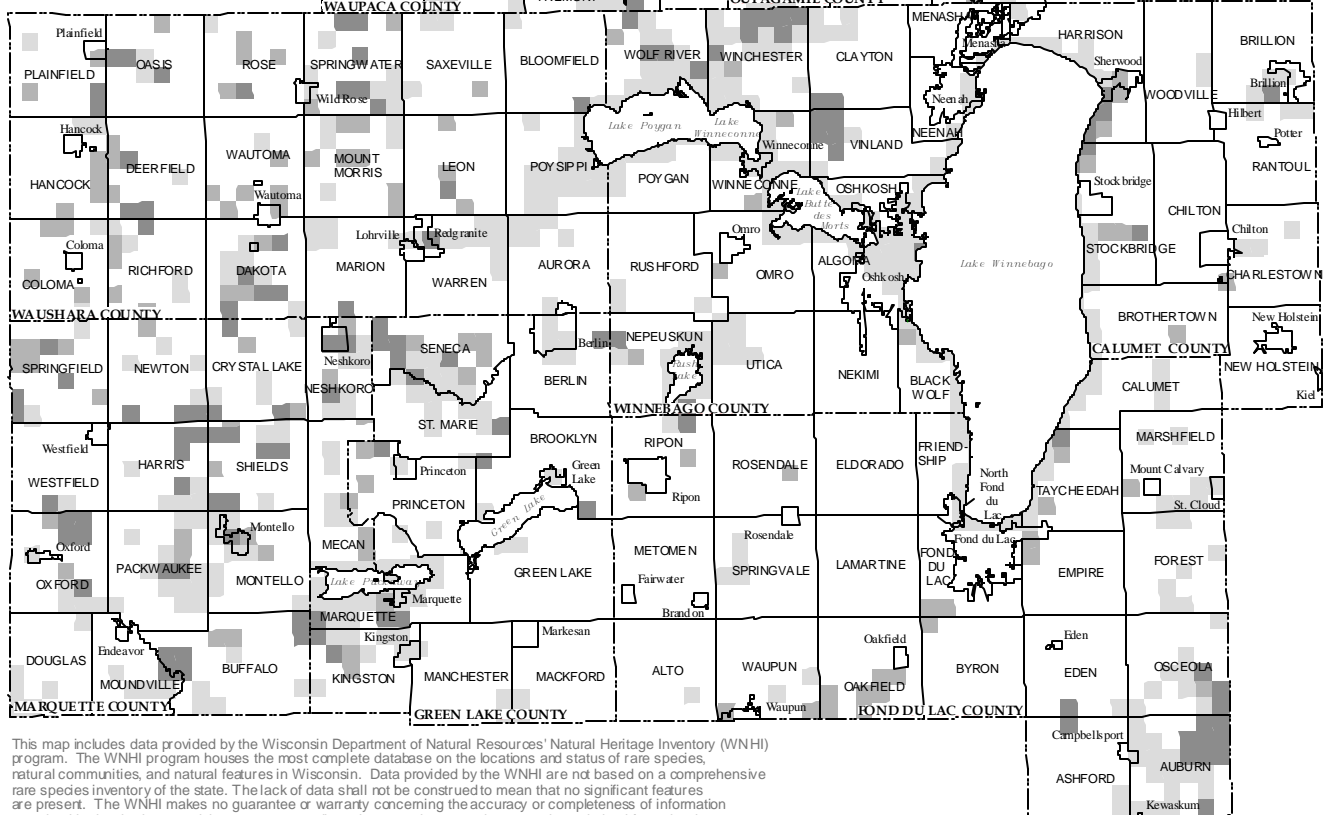
Exhibit NR-13 NHI Occurrences of Endangered and Threatened Resources



Source: WDNR - Bureau of
Endangered Resources



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