

Appendix K: Animal and Plant Species Lists

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Appendix K: Species Lists

Amphibians		Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²
Common Name	Species (Scientific Name)						
Frogs and Toads							
Bullfrog	<i>Rana catesbeiana</i>						
Frog, Green	<i>Rana clamitans</i>						
Frog, Blanchard's Cricket	<i>Acris crepitans blanchardi</i>			E	E	E	
Frog, Northern Leopard	<i>Rana pipiens</i>						
Frog, Pickerel	<i>Rana palustris</i>						
Frog, Western Chorus	<i>Pseudacris triseriata</i>						
Frog, Wood	<i>Rana sylvatica</i>						
Peeper, Spring	<i>Pseudacris crucifer</i>						
Toad, American	<i>Bufo americanus</i>						
Treefrog, Gray	<i>Hyla versicolor</i>						
Treefrog, Cope's Gray	<i>Hyla chrysoscelis</i>						
Salamanders							
Mudpuppy	<i>Necturus maculosus</i>			T			
Salamander, Blue-spotted	<i>Ambystoma laterale</i>			E			
Salamander, Eastern Tiger	<i>Ambystoma tigrinum</i>						
¹ E. (Endangered) T. (Threatened) ² RCP. (Resource Conservation Priority for Fish & Wildlife Service, Region 3)							

Birds		Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²	PIF Region 16 or 32 ³	ABC Green List ⁴	Spring ⁵	Summer ⁵	Fall ⁵	Winter ⁵	Migrant (m) Breeding (b) Accidental (a)
Common Name	Species (Scientific Name)													
Avocets and Stilts														
Avocet, American	<i>Recurvirostra americana</i>								2	r	r	r		m
Stilt, Black-necked	<i>Himantopus mexicanus</i>													a
Blackbirds and Allies														
Blackbird, Brewer's	<i>Euphagus cyanocephalus</i>									u	u	u	r	b
Blackbird, Red-winged	<i>Agelaius phoeniceus</i>									a	a	a	u	b
Blackbird, Rusty	<i>Euphagus carolinus</i>								2	c		c	u	m
Blackbird, Yellow-headed	<i>Xanthocephalus xanthocephalus</i>									u	u	u		b
Bobolink	<i>Dolichonyx oryzivorus</i>									u	u	u		b
Cowbird, Brown-headed	<i>Molothrus ater</i>									a	a	u	r	b
Grackle, Common	<i>Quiscalus quiscula</i>									a	a	a	u	b
Meadowlark, Eastern	<i>Sturnella magna</i>									c	c	c	u	b
Meadowlark, Western	<i>Strunella neglecta</i>									r	r	r		b
Oriole, Baltimore	<i>Icterus galbula</i>									c	a			b
Oriole, Orchard	<i>Icterus spurius</i>									u	u			b
Cardinals and Allies														
Bunting, Indigo	<i>Passerina cyanea</i>									c	c	c		b
Bunting, Snow	<i>Plectrophenax nivalis</i>											r	u	m
Cardinal, Northern	<i>Cardinalis cardinalis</i>									a	a	c	c	b
Dickcissel	<i>Spiza americana</i>								2	c	c			b

Birds														
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Grosbeak, Rose-breasted	<i>Pheucticus ludovicianus</i>									c	c	c		b
Chickadees and Titmice														
Chickadee, Black-capped	<i>Parus atricapillus</i>									c	c	c	c	b
Chickadee, Boreal	<i>Poecile hudsonicus</i>													a
Titmouse, Tufted	<i>Parus bicolor</i>									u	u	u	u	b
Cormorants														
Cormorant, Double-crested	<i>Phalacrocorax auritus</i>						X			c	c	c		b
Cranes														
Crane, Sandhill	<i>Grus canadensis</i>		T							u	u	u		b
Crane, Whooping	<i>Grus americana</i>	E					X		1					a
Creepers														
Creeper, Brown	<i>Certhia americana</i>		T							c	u	u	u	b
Crows and Jays														
Crow, American	<i>Corvus brachyrhynchos</i>									a	a	a	c	b
Jay, Blue	<i>Cyanocitta cristata</i>									a	a	a	c	b
Jay, Gray	<i>Perisoreus canadensis</i>													a
Raven, Common	<i>Corvus corax</i>													a
Cuckoos														
Cuckoo, Black-billed	<i>Coccyzus erythrophthalmus</i>						X	16		u	c	c		b
Cuckoo, Yellow-billed	<i>Coccyzus americanus</i>									c	c	u		b

Birds															
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Doves															
Dove, Mourning	<i>Zenaida macroura</i>									c	c	c	a	b	
Dove, Rock	<i>Columba livia</i>									c	c	c	c	b	
Ducks, Geese and Swans															
Bufflehead	<i>Bucephala albeola</i>							16		c		a	r	m	
Canvasback	<i>Aythya valisineria</i>						X	16		a	r	a	u	m	
Duck, American Black	<i>Anas rubripes</i>						X	16	2	a	r	a		m	
Duck, Long-tailed	<i>Clangula hyemalis</i>									r		r	r	m	
Merganser, Red-breasted	<i>Mergus serrator</i>									c		u	u	m	
Duck, Ring-necked	<i>Aythya collaris</i>									a	r	a		m	
Duck, Ruddy	<i>Oxyura jamaicensis</i>									c	r	c	r	m	
Duck, Wood	<i>Aix sponsa</i>						X			a	c	a	r	b	
Gadwall	<i>Anas strepera</i>									c	u	a		m	
Goldeneye, Common	<i>Bucephala clangula</i>									a		a	c	m	
Goose, Canada	<i>Branta canadensis</i>						X			a	c	a	c	b	
Goose, Greater White-fronted	<i>Anser albifrons</i>									r		r		m	
Goose, Snow	<i>Chen caerulescens</i>						X			u		u		m	
Mallard	<i>Anas platyrhynchos</i>						X			a	c	a	c	b	
Merganser, Common	<i>Mergus merganser</i>									r		r	c	m	
Merganser, Hooded	<i>Lophodytes cucullatus</i>							16		c	c	c	r	b	

Birds															
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Pintail, Northern	<i>Anas acuta</i>						X			c	r	c	r	m	
Redhead	<i>Aythya americana</i>							16		c	r	c	u	m	
Scaup, Greater	<i>Aythya marila</i>							16		u		u		m	
Scaup, Lesser	<i>Aythya affinis</i>						X			a	r	a	u	m	
Scoter, Black	<i>Melanitta nigra</i>								2			r	r	m	
Scoter, Surf	<i>Melanitta perspicillata</i>													a	
Scoter, White-winged	<i>Melanitta fusca</i>									r		u	r	m	
Shoveler, Northern	<i>Anas clypeata</i>									c	u	c		m	
Swan, Mute	<i>Cygnus olor</i>									r	r	r	r	b	
Swan, Trumpeter	<i>Cygnus buccinator</i>				T	E				r	r	u	r	b	
Swan, Tundra	<i>Cygnus columbianus</i>									a		a	u	m	
Teal, Blue-winged	<i>Anas discors</i>						X			a	c	a		b	
Teal, Cinnamon	<i>Anas cyanoptera</i>													a	
Teal, Green-winged	<i>Anas crecca</i>						X			c	r	c	r	m	
Wigeon, American	<i>Anas americana</i>									a	u	a		m	
Wigeon, Eurasian	<i>Anas penelope</i>													a	
Emberizid Finches, Sparrows and Allies															
Junco, Dark-eyed	<i>Junco hyemalis</i>									a		a	a	m	
Longspur, Lapland	<i>Calcarius lapponicus</i>									r		r	r	m	
Sparrow, American Tree	<i>Spizella arborea</i>									c		a	a	m	

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Common Name	Species (Scientific Name)													
Grebe, Horned	<i>Podiceps auritus</i>				T				2	u		u		m
Grebe, Pied-billed	<i>Podilymbus podiceps</i>		T							c	c	c		b
Grebe, Red-necked	<i>Podiceps grisegena</i>					E				r		r		m
Grebe, Western	<i>Aechmophorus occidentalis</i>													a
Gulls and Terns														
Gull, Bonaparte's	<i>Larus philadelphia</i>									u		u		m
Gull, Franklin's	<i>Larus pipixcan</i>									u		u		m
Gull, Glaucous	<i>Larus hyperboreus</i>									r		r		m
Gull, Herring	<i>Larus argentatus</i>									c	u	c	u	m
Gull, Iceland	<i>Larus glaucooides</i>													a
Gull, Lesser Black-back	<i>Larus fuscus</i>													a
Gull, Ring-billed	<i>Larus delawarensis</i>									c	u	c	u	m
Jaeger, Pomarine	<i>Stercorarius pomarinus</i>													a
Jaeger, Parasitic	<i>Stercorarius parasiticus</i>													a
Kittewake, Black-Legged	<i>Rissa tridactyla</i>													a
Tern, Black	<i>Chlidonias niger</i>		E				X	16		c	c	u		b
Tern, Caspian	<i>Sterna caspia</i>					E				u	u	u		m
Tern, Common	<i>Sterna hirundo</i>		E		T	E	X			u	u	u		m
Tern, Forster's	<i>Sterna forsteri</i>		E			E	X			c	u	u		b
Tern, Least	<i>Sterna antillarum</i>		E	E			X		2					a

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Tern, Roseate	<i>Sterna dougallii</i>								2					a
Hawks, Kites and Eagles														
Eagle, Bald	<i>Haliaeetus leucocephalus</i>	T	T	E			X	16		c	c	a	c	b
Eagle, Golden	<i>Aquila chrysaetos</i>									r		u	r	m
Goshawk, Northern	<i>Accipiter gentilis</i>						X	16				r	u	m
Harrier, Northern	<i>Circus cyaneus</i>		E	E						u	u	u	u	b
Hawk, Broad-winged	<i>Buteo platypterus</i>									c	u	a		b
Hawk, Cooper's	<i>Accipiter cooperii</i>									u	u	c	u	b
Hawk, Red-shouldered	<i>Buteo lineatus</i>		T	E		T	X			u	u	u	r	b
Hawk, Red-tailed	<i>Buteo Jamaicensis</i>									c	c	a	c	b
Hawk, Rough-legged	<i>Buteo lagopus</i>									u		u	u	m
Hawk, Sharp-shinned	<i>Accipiter striatus</i>									c	u	a	u	m
Hawk, Swainson's	<i>Buteo swainsoni</i>		E				X		2			r		m
Osprey	<i>Panion haliaetus</i>		E			T				u	u	c		b
Hérons, Egrets, and Bitterns														
Bittern, American	<i>Botaurus lentiginosus</i>		E				X			u	u	u		b
Bittern, Least	<i>Ixobrychus exilis</i>		T							u	u	u		b
Egret, Cattle	<i>Bubulcus ibis</i>									u	r	u		m
Egret, Great	<i>Casmerodius albus</i>					T				a	c	a		b
Egret, Snowy	<i>Egretta thula</i>		E			E				r	r			m

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Common Name	Species (Scientific Name)													
Heron, Black-crowned Night-heron	<i>Nycticorax nycticorax</i>		E				X			u	u	r		b
Heron, Great Blue	<i>Ardea herodias</i>									a	a	a	r	b
Heron, Green	<i>Butorides striatus</i>									c	c	c		b
Heron, Little Blue	<i>Egretta caerulea</i>		E					2			u			m
Heron, Tri-Colored	<i>Egretta tricolor</i>													a
Heron, Yellow-crowned Night-heron	<i>Nycticorax violaceus</i>		E			T				u	r	u		b
Hummingbirds														
Hummingbird, Ruby-throated	<i>Archilochus colubris</i>									u	c	u		b
Ibises														
Ibis, Glossy	<i>Plegadis falcinellus</i>													a
Ibis, White	<i>Eudocimus albus</i>													a
Ibis, White-faced	<i>Plegadis chihi</i>													a
Kingfishers														
Kingfisher, Belted	<i>Ceryle alcyon</i>									c	c	u	u	b
Kinglets														
Kinglet, Golden-crowned	<i>Regulus satrapa</i>									u		u	r	m
Kinglet, Ruby-crowned	<i>Regulus calendula</i>									c		c		m
Larks														
Lark, Horned	<i>Eremophila alpestris</i>									r	r	r	u	b

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Common Name	Species (Scientific Name)													
Owl, Northern Saw-whet	<i>Aegolius acadicus</i>													a
Owl, Short-eared	<i>Asio flammeus</i>		E	E			X	16	2	u		u	u	m
Owl, Snowy	<i>Nyctea scandiaca</i>									r			r	m
Old World Sparrows														
Sparrow, House	<i>Passer domesticus</i>									a	a	a	a	b
Pelicans														
Pelican, American White	<i>Pelecanus erythrorhynchos</i>									c	u	c		m
Pheasants, Grouse, and Quail														
Bobwhite, Northern	<i>Clinus virginianus</i>							16		u	u	u	u	b
Grouse, Ruffed	<i>Bonasa umbellus</i>									c	c	c	c	b
Partridge, Gray	<i>Perdix perdix</i>													a
Pheasant, Ring-necked	<i>Phasianus colchicus</i>									u	u	u	u	b
Turkey, Wild	<i>Meleagris gallopavo</i>									u	u	u	u	b
Pipits														
Pipit, American	<i>Anthus rubescens</i>									r		r		m
Plovers														
Killdeer	<i>Charadrius vociferus</i>									c	c	c	r	b
Plover, American Golden-	<i>Pluvialis dominica</i>								2	u		u		m
Plover, Black-bellied	<i>Pluvialis squatarola</i>									u		u		m
Plover, Semipalmated	<i>Gharadrius semipalmatus</i>									u	u	u	u	m

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Rails and Coots															
Coot, American	<i>Fulica americana</i>									a	r	a	u	b	
Moorhen, Common	<i>Gallinula chloropus</i>		T				X			u	u	u		b	
Rail, King	<i>Rallus elegans</i>		E	E	E		X		1	r	r			b	
Rail, Virginia	<i>Rallus limicola</i>									c	c	c		b	
Sora	<i>Porzana carolina</i>									c	c	u		b	
Sandpipers and Allies															
Dowitcher, Long-billed	<i>Limnodromus scolopaceus</i>									u			r	m	
Dowitcher, Short-billed	<i>Limnodromus griseus</i>						X		2	u	u	u		m	
Dunlin	<i>Calidris alpina</i>								2	u	u	u		m	
Curlew, Long-billed	<i>Numenius Americanus</i>								1					a	
Godwit, Hudsonian	<i>Limosa haemastica</i>						X		2	r				m	
Godwit, Marbled	<i>Limosa fedoa</i>						X		2	r				m	
Knot, Red	<i>Calidris canutus</i>								3					a	
Phalarope, Red-necked	<i>Phalaropus lobatus</i>									r		r		m	
Phalarope, Wilson's	<i>Phalaropus tricolor</i>		E		T		X	16	2	u	u	r		m	
Ruff	<i>Philomachus pugnax</i>													a	
Sanderling	<i>Calidris alba</i>								2	u	u	u		m	
Sandpiper, Baird's	<i>Calidris bairdii</i>									u	u	u		m	
Sandpiper, Least	<i>Calidris minutilla</i>									c	c	c		m	

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Common Name	Species (Scientific Name)													
Sandpiper, Pectoral	<i>Calidris melanotos</i>									c	c	c		m
Sandpiper, Semipalmated	<i>Calidris pusilla</i>								2	c	c	c		m
Sandpiper, Solitary	<i>Tringa solitaria</i>								2	u	u	u		m
Sandpiper, Spotted	<i>Actitis macularia</i>									c	c	c		b
Sandpiper, Stilt	<i>Calidris himantopus</i>						X		2	u	u	u		m
Sandpiper, Upland	<i>Bartramia longicauda</i>		E				X	16	2	r	r			b
Sandpiper, Western	<i>Calidris mauri</i>								2	r				m
Sandpiper, White-rumped	<i>Calidris fuscicollis</i>									u	u	u		m
Snipe, Common	<i>Gallinago gallinago</i>									c	u	c	u	m
Turnstone, Ruddy	<i>Arenaria interpres</i>									u	r	u		m
Willet	<i>Catoptophorus semipalatus</i>									r	r	r		m
Woodcock, American	<i>Scolopax minor</i>						X	16	2	u	u	u		b
Yellowlegs, Greater	<i>Tinga melanoleuca</i>						X			u	u	u		m
Yellowlegs, Lesser	<i>Tringa flavipes</i>								2	c	c	c		m
Shrikes														
Shrike, Loggerhead	<i>Lanius ludovicianus</i>		T		T	E	X	32,16		r	r	r		b
Shrike, Northern	<i>Lanius excubitor</i>									u		u	u	m
Starlings														
Starling, European	<i>Strunus vulgaris</i>									a	a	a	c	b

Birds															
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Swallows															
Martin, Purple	<i>Progne subis</i>									u	u	u		b	
Swallow, Bank	<i>Riparia riparia</i>									c	u	u		b	
Swallow, Barn	<i>Hirundo rustica</i>									c	c	c		b	
Swallow, Cliff	<i>Hirundo pyrrhonota</i>									u	r	u		b	
Swallow, Northern Rough-winged	<i>Stelgidopteryx serripennis</i>									c	c	u		b	
Swallow, Tree	<i>Tachycineta bicolor</i>									a	a	c		b	
Swifts															
Swift, Chimney	<i>Chaetura vauxi</i>									c	c	u		b	
Tanagers															
Tanager, Scarlet	<i>Piranga olivacea</i>									c	u	u		b	
Tanager, Summer	<i>Piranga rubra</i>													a	
Tanager, Western	<i>Piranga ludoviciana</i>													a	
Thrushes and Allies															
Bluebird, Eastern	<i>Sialia sialis</i>									c	c	c	r	b	
Robin, American	<i>Turdus migratorius</i>									a	a	a	u	b	
Thrush, Gray-cheeked	<i>Catharus minimus</i>									c		u		m	
Thrush, Hermit	<i>Catharus guttatus</i>									u		u		m	
Thrush, Swainson's	<i>Catharus ustulatus</i>									u		u		m	
Thrush, Wood	<i>Hylocichla mustelina</i>						X	16	2	c	u	u		b	

Birds														
Common Name	Species (Scientific Name)	Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²	PIF Region 16 or 32 ³	ABC Green List ⁴	Spring ⁵	Summer ⁵	Fall ⁵	Winter ⁵	Migrant (m) Breeding (b) Accidental (a)
Veery	<i>Catharus fuscescens</i>									u	r	u		b
Tyrant Flycatchers														
Flycatcher, Acadian	<i>Empidonax virescens</i>					T				r	r	r		b
Flycatcher, Alder	<i>Empidonax alnorum</i>									r				m
Flycatcher, Great Crested	<i>Myiarchus crinitus</i>									c	a	u		b
Flycatcher, Least	<i>Empidonax minimus</i>									c	c	c		b
Flycatcher, Olive-sided	<i>Contopus borealis</i>						X		2	r	u	u		m
Flycatcher, Willow	<i>Empidonax traillii</i>								2	u	u	u		b
Flycatcher, Yellow-bellied	<i>Empidonax flaviventris</i>									r	r	r		m
Kingbird, Eastern	<i>Tyrannus tyrannus</i>									c	c	u		b
Kingbird, Western	<i>Tyrannus verticalis</i>													a
Pewee, Eastern Wood-	<i>Contopus virens</i>									c	c	c		b
Phoebe, Eastern	<i>Sayornis phoebe</i>									c	u	c		b
Vireos														
Vireo, Bell's	<i>Vireo bellii</i>					T	X	16	2	r	r			b
Vireo, Blue-headed	<i>Vireo solitarius</i>									u	u	u		m
Vireo, Philadelphia	<i>Vireo philadelphicus</i>									u		u		m
Vireo, Red-eyed	<i>Vireo olivaceus</i>									a	a	a		b
Vireo, Warbling	<i>Vireo gilvus</i>									a	a	a		b
Vireo, White-eyed	<i>Vireo griseus</i>									r	r			m

Birds															
Common Name	Species (Scientific Name)	Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²	PIF Region 16 or 32 ³	ABC Green List ⁴	Spring ⁵	Summer ⁵	Fall ⁵	Winter ⁵	Migrant (m) Breeding (b) Accidental (a)	
Vireo, Yellow-throated	<i>Vireo flavifrons</i>									u	u			b	
Vultures															
Vulture, Turkey	<i>Cathartes aura</i>									c	c	c	r	m	
Waxwings															
Waxwing, Bohemian	<i>Bonbycilla garrulus</i>												r	m	
Waxwing, Cedar	<i>Bonbycilla cedrorum</i>									c	c	c	u	b	
Wood Warblers															
Chat, Yellow-breasted	<i>Icteria virens</i>									r	r			b	
Ovenbird	<i>Seiurus aruocapillus</i>									c	u	u		b	
Parula, Northern	<i>Parula americana</i>									r		u		m	
Redstart, American	<i>Setophaga ruticilla</i>									a	a	c		b	
Warbler, Bay-breasted	<i>Dendroica castanea</i>								2	r				m	
Warbler, Black-and-white	<i>Mniotilta varia</i>									c		c		m	
Warbler, Blackburnian	<i>Dendroica fusca</i>									c		c		m	
Warbler, Blackpoll	<i>Dendroica striata</i>									c		c		m	
Warbler, Black-throated Blue	<i>Dnedroica caerulescens</i>									r		r		m	
Warbler, Black-throated Green	<i>Dendroica virens</i>									u		u		m	
Warbler, Blue-winged	<i>Vermivora pius</i>						x	16	3	u	u			b	
Warbler, Canada	<i>Wilsonia canadensis</i>								2	r		u		m	
Warbler, Cape May	<i>Dendroica tigrina</i>									u		u		m	

Birds		Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²	PIF Region 16 or 32 ³	ABC Green List ⁴	Spring ⁵	Summer ⁵	Fall ⁵	Winter ⁵	Migrant (m) Breeding (b) Accidental (a)
Common Name	Species (Scientific Name)													
Warbler, Cerulean	<i>Dendroica cerulea</i>					T			2	u	u			b
Warbler, Chestnut-sided	<i>Dendroica pensylvanica</i>									c		u		m
Warbler, Connecticut	<i>Oporornis agilis</i>									r		r		m
Warbler, Golden-winged	<i>Vermivora chrysoptera</i>								1	u	u	u		m
Warbler, Hooded	<i>Wilsonia citrina</i>					T				r	r			m
Warbler, Kentucky	<i>Oporornis formosus</i>					T			2	r	r			b
Warbler, Magnolia	<i>Dendroica magnolia</i>									u		u		m
Warbler, Mourning	<i>Oporornis philadelphia</i>									r	r	u		m
Warbler, Nashville	<i>Vermivora ruficapilla</i>									c		c		m
Warbler, Orange-crowned	<i>Vermivora celata</i>									r		u		m
Warbler, Palm	<i>Dendroica palmarum</i>									c		c		m
Warbler, Pine	<i>Dendroica pinus</i>									r		u		m
Warbler, Prothonotary	<i>Protonotaria citrea</i>								2	c	c			b
Warbler, Tennessee	<i>Vermivora peregrina</i>									c		c		m
Warbler, Wilson's	<i>Wilsonia pusilla</i>									u		u		m
Warbler, Worm-eating	<i>Helmitheros vermivorous</i>					E			2					a
Warbler, Yellow	<i>Dendroica petechia</i>									a	a	u		b
Warbler, Yellow-rumped	<i>Dendroica coronata</i>									a		a		m
Warbler, Yellow-throated	<i>Dendroica dominica</i>									r	r			b
Waterthrush, Louisiana	<i>Seiurus motacilla</i>									u	u	u		m

Birds															
Common Name	Species (Scientific Name)														
		Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²	PIF Region 16 or 32 ³	ABC Green List ⁴	Spring ⁵	Summer ⁵	Fall ⁵	Winter ⁵	Migrant (m) Breeding (b) Accidental (a)	
Waterthrush, Northern	<i>Seiurus noveboracensis</i>									c		u		m	
Yellowthroat, Common	<i>Geothlypis trichas</i>									a	a	c		b	
Woodpeckers															
Flicker, Northern	<i>Colaptes auratus</i>									c	c	c	u	b	
Sapsucker, Yellow-bellied	<i>Sphyrapicus varius</i>									c	c	c	r	b	
Woodpecker, Downy	<i>Picoides pubescens</i>									c	c	c	c	b	
Woodpecker, Hairy	<i>Picoides villosus</i>									c	c	c	c	b	
Woodpecker, Pileated	<i>Dryocopus pileatus</i>									u	u	u	u	b	
Woodpecker, Red-bellied	<i>Melanerpes carolinus</i>									c	c	c	c	b	
Woodpecker, Red-headed	<i>Melanerpes erythrocephalus</i>						X	16	2	u	u	u	r	b	
Wrens															
Wren, Bewick's	<i>Thryomanes bewickii</i>		E			E	X	16		r				m	
Wren, Carolina	<i>Thryothorus ludovicianus</i>									r	r	r		b	
Wren, House	<i>Troglodytes aedon</i>									a	a	c		b	
Wren, Marsh	<i>Cistothorus palustris</i>									c	c	c		b	
Wren, Sedge	<i>Cistothorus platensis</i>						X	16		u	u	u		b	
Wren, Winter	<i>Troglodytes troglodytes</i>									u	u	u	r	b	

Birds		Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²	PIF Region 16 or 32 ³	ABC Green List ⁴	Spring ⁵	Summer ⁵	Fall ⁵	Winter ⁵	Migrant (m) Breeding (b) Accidental (a)
Common Name	Species (Scientific Name)													
<p>¹ E. (Endangered) T. (Threatened)</p> <p>² RCP. (Resource Conservation Priority for Fish & Wildlife Service, Region 3)</p> <p>³ Partners In Flight Bird Conservation Plan for Dissected Till Plains (Physiographic area 32) or Partners in Flight Plan for the Upper Great Lakes Plains (Physiographic area 16)</p> <p>⁴ American Bird Conservancy Green List 1, 2, or 3: 1. Highest continental concern 2. Moderately abundant species with declines or high threats 3. Species with restricted distributions and low population size</p> <p>⁵ a. abundant (seasonally numerous) c. Common (almost certain to be seen) u. Uncommon (present but seen only occasionally) r. Rare (seen at intervals of 2-5 yrs.)</p>														

Fish*		Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²	Pool 4 ³	Pool 5 ³	Pool 5A ³	Pool 6 ³	Pool 7 ³	Pool 8 ³	Pool 9 ³	Pool 10 ³	Pool 11 ³	Pool 12 ³	Pool 13 ³	Pool 14 ³	
Common Name	Family (Scientific Name)																			
Mudminnow, Central	<i>Umbra limi</i>							X				X	R	U	U	U	R	R	R	
Paddlefish	<i>Polydontidae</i>																			
Paddlefish	<i>Polyodon spathula</i>				T	T	X	U	U	U	R	R	R	O	O	O	O	O	O	O
Perch	<i>Percidae</i>																			
Darter, Banded	<i>Etheostoma zonale</i>													X	X	X				
Darter, Blackside	<i>Percina maculata</i>							X	X				H	H	H	H				
Darter, Bluntnose	<i>Etheostoma chlorosomum</i>			E	S	E							H	H			R	R	R	
Darter, Fantail	<i>Etheostoma flabellare</i>							X	X					H	H	H	X	X	X	
Darter, Western Sand	<i>Ammocrypta clara</i>			T		S		O	O	O	O	O	O	O	O	O	O	U	U	
Darter, Iowa	<i>Etheostoma exile</i>		E					X	X	X	R	R	H	H						
Darter, Johnny	<i>Etheostoma nigrum</i>							O	U	U	U	O	O	O	O	O	O	O	O	O
Darter, Mud	<i>Etheostoma asprigene</i>					S		U	U	R	H	U	O	O	H	H	O	O	O	
Darter, Rainbow	<i>Etheostoma caeruleum</i>									X	X									
Darter, River	<i>Percina shumardi</i>							O	C	C	C	U	O	U	U	U	C	C	U	
Darter, Slenderhead	<i>Percina phoxocephala</i>							U	R		R	R	U	R		H	U	U	U	
Darter, Crystal	<i>Ammocrypta asperella</i>				S	E	X	R	R	U	H		R	R	R	R		R		
Logperch	<i>Percina caprodes</i>							C	C	C	C	C	C	C	C	C	C	C	O	O
Perch, Yellow	<i>Perca flavescens</i>							C	C	C	C	C	C	C	C	C	C	C	O	O
Sauger	<i>Stizostedion canadense</i>							A	C	C	C	C	C	C	C	C	C	C	C	C
Walleye	<i>Stizostedion vitreum</i>						X	C	C	C	C	C	C	C	C	C	C	C	C	C
Pike	<i>Esocidae</i>																			
Muskellunge	<i>Esox masquinongy</i>							X	X	X	H	H	H	H	H	H				
Pickereel, Grass	<i>Esox americanus vermiculatus</i>			T										X	R	X	R	R	R	
Pike, Northern	<i>Esox lucius</i>							C	C	C	C	C	O	C	C	C	C	C	C	O
Smelt	<i>Osmeridae</i>																			

Fish*	Family (Scientific Name)	Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²	Pool 4 ³	Pool 5 ³	Pool 5A ³	Pool 6 ³	Pool 7 ³	Pool 8 ³	Pool 9 ³	Pool 10 ³	Pool 11 ³	Pool 12 ³	Pool 13 ³	Pool 14 ³	
Sunfish	Centrarchidae																			
Bass, Largemouth	<i>Micropterus salmoides</i>							C	C	C	C	C	C	C	C	C	C	C	C	C
Bass, Rock	<i>Ambloplites rupestris</i>							C	C	C	C	C	O	C	C	C	R	O	U	
Bass, Smallmouth	<i>Micropterus dolomieu</i>							C	O	O	O	O	O	O	O	O	O	O	O	O
Bluegill	<i>Lepomis macrochirus</i>							A	A	A	A	A	A	A	A	A	A	A	A	A
Crappie, Black	<i>Pomoxis nigromaculatus</i>							C	C	C	C	C	C	C	C	C	C	C	C	C
Crappie, White	<i>Pomoxis annularis</i>							O	C	C	C	C	O	C	C	C	C	C	C	C
Pumpkinseed	<i>Lepomis gibbosus</i>							O	O	O	C	C	C	C	C	C	C	C	C	C
Sunfish, Green	<i>Lepomis cyanellus</i>							O	O	O	O	O	O	U	U	U	O	U	O	
Sunfish, Orange-spotted	<i>Lepomis humilis</i>							R	O	O	O	O	O	O	O	O	O	O	O	O
Warmouth	<i>Lepomis gulosus</i>									U	U	O	U	O	O	O	O	O	U	
Trout-perch	Salmonidae																			
Trout, Brook	<i>Salvelinus fontinalis</i>							X	X	X			X	X	X	X				
Trout, Brown	<i>Salmo trutta</i>							X	x				X	X	X	X		X	X	
Trout, Lake	<i>Salvelinus namaycush</i>							X						X	X	X				X
Trout, Rainbow	<i>Oncorhynchus mykiss</i>							X	X			X	X	X	X	X		X	X	
Trout-perch	Percopsidae																			
Trout-perch	<i>Percopsis omiscomaycus</i>							O	O	O	O	O	U	H	O	O		H		
* Species list and pool distribution adapted from Pitlo, John, Jr., et al. 1995. <i>Distribution and Relative Abundance of Upper Mississippi River Fishes</i> . Upper Mississippi River Conservation Committee, Rock Island, IL.																				
¹ E. (Endangered); T. (Threatened) T. (Threatened) S.C. (Special Concern)																				
² RCP. (Resource Conservation Priority for Fish & Wildlife Service, Region 3)																				
³ X. Probably occurs only as a stray from a tributary or inland stocking.																				
H. Records of occurrence are available, but no collections have been documented in the last 10 yrs.																				
R. Considered to be rare. Some species in this category may be on the verge of extirpation.																				

Fish*		Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²	Pool 4 ³	Pool 5 ³	Pool 5A ³	Pool 6 ³	Pool 7 ³	Pool 8 ³	Pool 9 ³	Pool 10 ³	Pool 11 ³	Pool 12 ³	Pool 13 ³	Pool 14 ³
Common Name	Family (Scientific Name)																		
<i>U. Uncommon. Does not usually appear in sample collections; populations are small, but the species do not appear to be on the verge of extirpation.</i>																			
<i>O. Occasionally collected. Not generally distributed, but local concentrations may occur.</i>																			
<i>C. Commonly taken in most sample collections. Can make up a large portion of some samples.</i>																			
<i>A. Abundantly taken in all river surveys.</i>																			

Mammals		Federally (T or E)	Illinois (T or E)	Iowa (T or E)	Minnesota (T or E)	Wisconsin (T or E)	RCP
Common Name	Species (Scientific Name)						
Bats							
Bat, Big Brown	<i>Eptescius fuscus</i>						
Bat, Hoary	<i>Lasiurus cinerus</i>						
Bat, Northern Myotis	<i>Myotis septentrionalis</i>						
Bat, Little Brown	<i>Myotis lucifugus</i>						
Bat, Red	<i>Lasiurus borealis</i>						
Bat, Silver-haired	<i>Lasionycteris noctivagans</i>						
Pipistrel, Eastern	<i>Pipistrellus subflavus</i>						
Carnivores							
Badger	<i>Taxida taxus</i>						
Bear, Black	<i>Ursus americanus</i>						
Bobcat	<i>Lynx rufus</i>			T			
Coyote	<i>Canis latrans</i>						
Fox, Gray	<i>Urocyon cinereoargenteus</i>						
Fox, Red	<i>Vulpes fulva</i>						
Mink	<i>Mustela vison</i>						
Otter, River	<i>Lutra canadensis</i>		T				
Raccoon	<i>Procyon lotor</i>						
Skunk, Spotted	<i>Spilogale putorius</i>			E	T		
Skunk, Striped	<i>Mephitis mephitis</i>						
Weasel, Least	<i>Mustela nivalis</i>						
Weasel, Long-tailed	<i>Mustela frenata</i>						
Weasel, Short-tailed	<i>Mustela erminea</i>						
Hooved Animals							
Deer, White-tailed	<i>Odocoileus virginianus</i>						
Insectivores							
Mole, Eastern	<i>Scalopus aquaticus</i>						
Mole, Star-nosed	<i>Condylura cristata</i>						
Shrew, Least	<i>Cryptotis parva</i>			T			
Shrew, Masked	<i>Sorex cinereus</i>						
Shrew, Short-tailed	<i>Blarina brevicauda</i>						

Mammals		Federally (T or E)	Illinois (T or E)	Iowa (T or E)	Minnesota (T or E)	Wisconsin (T or E)	RCP
Common Name	Species (Scientific Name)						
Marsupials							
Opossum, Virginia	<i>Didelphis virginiana</i>						
Rabbits							
Rabbit, Eastern Cottontail	<i>Sylvilagus floridanus</i>						
Rodents							
Beaver	<i>Castor canadensis</i>						
Chipmunk, Eastern	<i>Tamias striatus</i>						
Gopher, Plains Pocket	<i>Geomys bursarius</i>						
Mouse, Plains Pocket	<i>Perognathus flavescens</i>			E			
Lemming, Southern Bog	<i>Synaptomys cooperi</i>			T			
Mouse, Deer	<i>Peromyscus maniculatus</i>						
Mouse, House	<i>Mus musculus</i>						
Mouse, Meadow Jumping	<i>Zapus hudsonius</i>						
Mouse, Western Harvest	<i>Reithrodontomy megalotis</i>						
Mouse, White-footed	<i>Peromyscus leucopus</i>						
Muskrat	<i>Ondatra zibethicus</i>						
Rat, Norway	<i>Rattus norvegicus</i>						
Squirrel, Eastern Fox	<i>Sciurus niger</i>						
Squirrel, Eastern Gray	<i>Sciurus carolinensus</i>						
Squirrel, Franklin's Ground	<i>Spermophilis franklinii</i>						
Squirrel, Red	<i>Tamiasciurus hudsonicus</i>						
Squirrel, Southern Flying	<i>Glaucomys volans</i>						
Squirrel, Thirteen-lined Ground	<i>Spermophilus tridecemlineatus</i>						
Vole, Meadow	<i>Microtus pennsylvanicus</i>						
Vole, Woodland	<i>Microtus pinetorum</i>						
Vole, Prairie	<i>Microtus ochrogastor</i>						
Woodchuck	<i>Marmota monax</i>						
¹ E. (Endangered) T. (Threatened) ² RCP. (Resource Conservation Priority for Fish & Wildlife Service, Region 3)							

Freshwater Mussels									
Common Name	Species (Scientific Name)	Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²	Status on Refuge ³	
Dreissenidae									
Zebra Mussel	<i>Dreissena polymorpha</i>						X		
Corbiculidae									
Asiatic Clam	<i>Corbicula fluminea</i>						X		
Unionidae									
Cumberlandinae									
Spectaclecase	<i>Cumberlandia monodonta</i>	C	E	E	T	E	X	R: Pool 10	
Ambleminae									
Washboard	<i>Magalonaias nervosa</i>		SC		T		X	R: Pool 10 & Below	
Pistolgrip (Buckhorn)	<i>Tritogonia verrucosa</i>			E	T	T	X		
Mapleleaf	<i>Quadrula quadrula</i>						X		
Monkeyface	<i>Quadrula metanevra</i>			T			X		
Wartyback	<i>Quadrula nodulata</i>			E	R				
Pimpleback	<i>Quadrula pustulosa</i>						X		
Threeridge	<i>Amblema plicata</i>						X		
Ebonysheal	<i>Fusconaia ebena</i>		T		E	E		R: Pools 9, 10, 11	
Wabash Pigtoe	<i>Fusconaia flava</i>								
Purple Wartyback	<i>Cyclonaias tuberculata</i>			T	T	E		R: Pool 4	
Sheepnose	<i>Plethobasus cyphus</i>	C	E	E	E	E	X		
Round Pigtoe	<i>Pleurobema sintoxia</i>			E	T	SC	X		
Spike	<i>Elliptio dilatata</i>		T		SC				
Anodontinae									
Paper Pondshell	<i>Utterbackia imbecillis</i>								
Flat Floater	<i>Anodonta suborbiculata</i>					SC	X		
Giant Floater	<i>Pyganodon grandis</i>								
Creepers (aka Squawfoot)	<i>Strophitus undulatus</i>								

Freshwater Mussels								
		Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²	Status on Refuge ³
Common Name	Species (Scientific Name)							
Elktoe	<i>Alasmidonta marginata</i>				T	SC	X	Pools 6 & 8
Rock Pocketbook	<i>Arcidens confragosus</i>				E	T	X	
Salamander Mussel	<i>Simpsonaias ambigua</i>	C		E	T	T	X	
White Heelsplitter	<i>Lasmigona complanata</i>						X	
Fluted Shell	<i>Lasmigona costata</i>			T	SC	T		R: Pool 10
Lampsilinae								
Threehorn Wartyback	<i>Obliquaria reflexa</i>							
Mucket	<i>Actinonaias ligamentina</i>				T		X	Pool 11
Butterfly	<i>Ellipsaria lineolata</i>		T	T	T	E	X	
Hickorynut	<i>Obovaria olivaria</i>					SC		
Deertoe	<i>Truncilla truncata</i>							
Fawnsfoot	<i>Truncilla donaciformis</i>							
Fragile Papershell	<i>Leptodea fragilis</i>							
Pink Papershell	<i>Potamilus ohioensis</i>							
Pink Heelsplitter	<i>Potamilus alatus</i>						X	
Lilliput	<i>Toxolasma parvus</i>							
Black Sandshell	<i>Ligumia recta</i>				SC		X	
Yellow Sandshell	<i>Lampsilis teres anodontooides</i>			E	E	E	X	
Slough Sandshell	<i>Lampsilis teres teres</i>			E		E		Pools 10, 11
Fat Mucket	<i>Lampsilis siliquoidea</i>						X	
Higgins Eye	<i>Lampsilis higginsii</i>	E	E	E	E	E	X	R: Pools 7-14
Plain Pocketbook	<i>Lampsilis cardium</i>							
Sphaeriidae								
Fingernail Clam	<i>Musculium transversum</i>							

Freshwater Mussels		Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²	Status on Refuge ³
Common Name	Species (Scientific Name)							
¹ C. (Candidate) E. (Endangered) T. (Threatened) X. (Extirpated) SC. (Special Concern)								
² RCP (Resource Conservation Priority for Fish & Wildlife Service, Region 3)								
³ Status on Refuge: Species present in most pools, unless otherwise noted. R. Rare, only isolated occurrences in Refuge area.								

Reptiles		Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²
Lizards							
Racerunner, Six-lined	<i>Cnemidophorus sexlineatus</i>						
Snakes							
Bullsnake, Gopher	<i>Pituophis melanoleucus</i>						
Rattlesnake, Eastern Massasauga	<i>Sistrurus catenatus</i>	C	E	E	E	E	X
Rattlesnake, Timber	<i>Crotalus horridus</i>		T		T		X
Snake, Blue Racer	<i>Coluber constrictor foxi</i>						
Snake, Brown	<i>Storeria dekayi</i>						
Snake, Eastern Garter	<i>Thamnophis sirtalis</i>						
Snake, Eastern Hognose	<i>Heterodon platirhinos</i>						
Snake, Fox	<i>Elaphe vulpina</i>						
Snake Graham's Crayfish	<i>Regina Grahamii</i>						
Snake, Kirtland's Water Snake	<i>Clonophis Kirtlandii</i>)		T				
Snake, Milk	<i>Lampropeltis triangulum</i>						
Snake, Northern Red-bellied	<i>Storeria occipitomaculata</i>						
Snake, Northern Water	<i>Nerodia sipedon</i>						
Snake, Plains Garter	<i>Thamnophis radix</i>						
Snake, Prairie Lined	<i>Tropidoclonion lineatum</i>						
Snake, Rat	<i>Elaphe obsoleta</i>						
Snake, Ringneck	<i>Diadophis punctatus</i>						
Snake, Smooth Green	<i>Opheodrys vernalis</i>						
Snake, Western Hognose	<i>Heterodon nasicus</i>		T				
Turtles							
Turtle, Blanding's	<i>Emydoidea blandingii</i>		T	T	T	T	
Turtle, Common Musk	<i>Sternotherus odoratus</i>						
Turtle, False Map	<i>Graptemys pseudogeographica</i>						
Turtle, Common Map	<i>Graptemys geographica</i>						

Reptiles		Federally (T or E) ¹	Illinois (T or E) ¹	Iowa (T or E) ¹	Minnesota (T or E) ¹	Wisconsin (T or E) ¹	RCP ²
Common Name	Species (Scientific Name)						
Turtle, Ornate Box	<i>Terrapene ornata</i>			T		E	
Turtle, Painted	<i>Chysemys picta</i>						
Turtle, Smooth Softshell	<i>Apalone mutica</i>						
Turtle, Snapping	<i>Chelydra serpentina</i>						
Turtle, Spiny Softshell	<i>Apalone spinifera</i>						
Turtle, Ouachita Map	<i>Graptemys ouachitensis</i>						
Turtle, Wood	<i>Clemmys insculpta</i>			E	T	T	
¹ E. (Endangered) T. (Threatened) ² RCP (Resource Conservation Priority for Fish & Wildlife Service, Region 3)							

Plant Species Found on the Refuge

The following list is derived from Galatowitsch, S.M.; McAdams, T.V.; July, 1994; Distribution and Requirements of Plants on the Upper Mississippi River NWR: Literature Review. Iowa Cooperative Fish and Wildlife Research Unit, Ames, Iowa.

The floristic list was compiled from published records for the Upper Mississippi River; e.g., Mohlenbrock (1983), Peck and Smart (1986), Swanson and Sohmer (1978). Nomenclature follows Gleason and Cronquist (1991). General geographic distribution was obtained from Gleason and Cronquist (1991).

Distribution

Ubiquitous: Range extending across all UMR pools.

Northern: Range not reaching to southern pools.

Southern: Range restricted to southern pools of the UMR.

* Denotes species not indigenous to North America.

** Denotes species added to the list in 2004 by the Refuge.

Key to Plant Guilds

Woody Plant Guilds		Semi-aquatic and Terrestrial Herbaceous Guilds	
FTPT	Flood-tolerant Pioneering Trees	SE	Spring Ephemerals
FIPT	Flood-intolerant Pioneering Trees	AWF	Autumnal Woodland Forbs
SF	Swamp Forest Trees	WG	Woodland Graminoids
SFT	Softwood Floodplain Trees	V	Vines
BHT	Bottomland Hardwood Trees	MF	Meadow Forbs
FTPS	Flood-tolerant Pioneering Shrubs	MG	Meadow Graminoids
FTSS	Flood-tolerant Stable Shrubs	SAF	Semi-aquatic Annual Forbs
WS	Woodland shrubs	SAG	Semi-aquatic Annual Grasses
Aquatic Guilds		TAF	Terrestrial Annual Forbs
EP	Emergent Perennials	PP	Parasitic Plants
EA	Emergent Annuals		
RSA	Rooted Submersed Aquatics		
USA	Unrooted Submersed Aquatics		
FP	Floating Perennials		
FA	Floating Annuals		

Plant Species Found on Upper Mississippi River Refuge

Common Name	Scientific Name	Family	Distrib.	Guild
Alder	<i>Alnus serrulata</i> (Ait.) Willd.	Betulaceae	Ubiquitous	FTSS
Alder buckthorn	<i>Rhamnus frangula</i> L.*	Rhamnaceae	Ubiquitous	FTSS
American bindweed	<i>Convolvulus arvensis</i> L.*	Convolvulaceae	Ubiquitous	V
American bugleweed	<i>Lycopus americanus</i> Muhl.	Lamiaceae	Ubiquitous	MF
American elm	<i>Ulmus americana</i> L.	Ulmaceae	Ubiquitous	SFT
American fever-few	<i>Parthenium integrifolium</i> L.	Asteraceae	Ubiquitous	MF
American germander	<i>Teucrium canadense</i> L.	Lamiaceae	Ubiquitous	MF
Aquatic liverwort	<i>Riccia fluitans</i>	Ricciaceae	Ubiquitous	FA
Arrow arum	<i>Peltandra virginica</i> (L.) schott & Endl.	Araceae	Ubiquitous	EP
Arrow-leaved violet	<i>Viola sagittata</i> Ait.	Violaceae	Ubiquitous	MF
Asiatic dayflower	<i>Commelina communis</i> L.	Commelinaceae	Ubiquitous	TAF
Awned cyperus	<i>Cyperus squarrosus</i> L.	Cyperaceae	Ubiquitous	SAG
Bald cypress	<i>Taxodium distichum</i> (L.) Rich.	Taxodiaceae	Ubiquitous	SF
Bald spikerush	<i>Eleocharis erythropoda</i> Steud.	Cyperaceae	Ubiquitous	MG
Barnyard grass	<i>Echinochloa crusgalli</i> (L.) Beauv.	Poaceae	Ubiquitous	SAG
Barnyard grass	<i>Echinochloa muricata</i> (Beauv.) Fern.	Poaceae	Ubiquitous	SAG
Basswood	<i>Tilia americana</i> L.	Tiliaceae	Ubiquitous	BHT
Bead grass	<i>Paspalum fluitans</i> (Elliott) Kunth.	Poaceae	Ubiquitous	MG
Beaked sedge	<i>Carex rostrata</i> Stokes.	Cyperaceae	Northern	MG
Bebb's sedge	<i>Carex bebbii</i> Olney	Cyperaceae	Ubiquitous	MG
Bellwort	<i>Uvularia grandiflora</i> J.E. Smith	Liliaceae	Ubiquitous	SE
Bicknell's sedge	<i>Carex bicknellii</i> Britt.	Cyperaceae	Ubiquitous	MG
Biennial gaura	<i>Gaura biennis</i> D.	Onagraceae	Ubiquitous	TAF
Big bluestem	<i>Andropogon gerardii</i> Vitman	Poaceae	Ubiquitous	FTSS
Bigleaf pondweed	<i>Potamogeton amplifolius</i> Tuckerm.	Potamogetonaceae	Ubiquitous	RSA
Bitter cress	<i>Cardamine hirsuta</i> L.	Brassicaceae	Ubiquitous	MF
Bitter cress	<i>Cardamine pennsylvanica</i> Muhl.	Brassicaceae	Ubiquitous	AWF
Bitternut hickory	<i>Carya cordiformis</i> (Wang.) K. Koch	Juglandaceae	Ubiquitous	BHT
Bittersweet	<i>Solanum dulcamara</i> L.	Solanaceae	Ubiquitous	MF
Black Ash	<i>Fraxinus nigra</i> Marsh.	Oleaceae	Northern	SFT
Black bulrush	<i>Scirpus atrovirens</i> Willd.	Cyperaceae	Ubiquitous	MG
Black cherry	<i>Prunus serotina</i> Ehrh.	Rosaceae	Ubiquitous	BHT
Black locust	<i>Robinia pseudo-acacia</i> L.*	Fabaceae	Ubiquitous	BHT
Black mustard	<i>Brassica nigra</i> L.	Brassicaceae	Ubiquitous	TAF

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Black nightshade	<i>Solanum nigrum</i> L.	Solanaceae	Ubiquitous	TAF
Black oak	<i>Quercus velutina</i> Lam.	Fagaceae	Ubiquitous	BHT
Black raspberry	<i>Rubus occidentalis</i> L.	Rosaceae	Ubiquitous	WS
Black walnut	<i>Juglans nigra</i> L.	Juglandaceae	Ubiquitous	BHT
Black willow	<i>Salix nigra</i> Marsh.	Salicaceae	Ubiquitous	FTPT
Blackberry lily	<i>Belamcanda chinensis</i> (L.) DC.*	Iridaceae	Ubiquitous	FTSS
Black-eyed susan	<i>Rudbeckia hirta</i> L.	Asteraceae	Ubiquitous	MF
Blackjack oak	<i>Quercus marilandica</i> Muench.	Fagaceae	Ubiquitous	BHT
Bladdernut	<i>Staphylea trifolia</i> L.	Staphyleaceae	Ubiquitous	WS
Bland sweet cicely	<i>Osmorhiza claytonii</i> (Michx.)	Apiaceae	Ubiquitous	SE
Blood polygala	<i>Polygala sanguinea</i> L.	Polygonaceae	Ubiquitous	TAF
Bloodroot	<i>Sanguinaria canadensis</i> L.	Papaveraceae	Ubiquitous	SE
Blue flag	<i>Iris virginica</i> L. var. <i>shrevei</i> (Small) E. Anders.	Iridaceae	Ubiquitous	EP
Blue vervain	<i>Verbena hastata</i> L.	Verbenaceae	Ubiquitous	MF
Blue-joint	<i>Calamagrostis canadensis</i> (Michx.) Nutt.	Poaceae	Ubiquitous	MG
Blunt broom sedge	<i>Carex tribuloides</i> Wahl.	Cyperaceae	Ubiquitous	MG
Bluntleaf bedstraw	<i>Galium obtusum</i> Bigel.	Rubiaceae	Ubiquitous	MF
Blunt-lobed woodsia	<i>Woodsia obtusa</i> (Spreng.) Torr.	Polypodiaceae	Ubiquitous	AWF
Bog-hemp	<i>Boehmeria cylindrica</i> (L.) Sw.	Urticaceae	Ubiquitous	AWF
Boneset	<i>Eupatorium perfoliatum</i> L.	Asteraceae	Ubiquitous	MF
Bottlebrush sedge	<i>Carex hystericina</i> Muhl.	Cyperaceae	Ubiquitous	MG
Bottomland aster	<i>Aster ontarionis</i> Wieg.	Asteraceae	Ubiquitous	FTSS
Box elder	<i>Acer negundo</i> L.	Aceraceae	Ubiquitous	FTPT
Brevior's sedge	<i>Carex brevior</i> (Dew.) Mackens.	Cyperaceae	Ubiquitous	MG
Bristly crowfoot	<i>Ranunculus pensylvanicus</i> L.	Ranunculaceae	Ubiquitous	SAF
Bristly greenbrier	<i>Smilax hispida</i> Muhl.	Smilacaceae	Ubiquitous	V
Broad-leaved arrowhead	<i>Sagittaria latifolia</i> Willd.	Alismataceae	Ubiquitous	EP
Brook cinquefoil	<i>Potentilla rivalis</i> Nutt.	Rosaceae	Ubiquitous	SAF
Brook sedge	<i>Cyperus bipartitus</i> Torr.	Cyperaceae	Ubiquitous	SAG
Bulbet-bladder fern	<i>Cystopteris bulbifera</i> (L.) Bernh.	Polypodiaceae	Ubiquitous	AWF
Bull thistle	<i>Cirsium vulgare</i> (Savi) Tenore.*	Asteraceae	Ubiquitous	TAF
Bur cucumber	<i>Sicyos angulatus</i> L.	Curcubitaceae	Ubiquitous	V
Bur marigold	<i>Bidens laevis</i> (L.) BSP.	Asteraceae	Ubiquitous	SAF
Burhead	<i>Echinodorus cordifolius</i> (L.) Griseb.	Alismataceae	Ubiquitous	EP

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Burhead	<i>Sparganium americanum</i> Nutt.	Sparganiaceae	Ubiquitous	EP
Burreed	<i>Sparganium chlorocarpum</i> Rydb.	Sparganiaceae	Northern	EP
Bushy knotweed	<i>Polygonum ramosissimum</i> Michx.	Polygonaceae	Ubiquitous	SAF
Butternut	<i>Juglans cinerea</i> L.	Juglandaceae	Ubiquitous	BHT
Buttonbush	<i>Cephalanthus occidentalis</i> L.	Rubiaceae	Ubiquitous	FTSS
Buttonbush dodder	<i>Cuscuta cephalanthi</i> Engelm.	Cuscutaceae	Ubiquitous	PP
Buttonweed	<i>Spermacoce glabra</i> Michx.	Rubiaceae	Ubiquitous	MF
Canada anemone	<i>Anemone canadensis</i> L.	Ranunculaceae	Ubiquitous	FTSS
Canada goldenrod	<i>Solidago canadensis</i> L.	Asteraceae	Ubiquitous	MF
Canada thistle	<i>Cirsium arvense</i> (L.) Scop.*	Asteraceae	Ubiquitous	MF
Canada tick-trefoil	<i>Desmodium canadense</i> (L.) DC.	Fabaceae	Ubiquitous	MF
Canada wild rye	<i>Elymus canadensis</i> L.	Poaceae	Ubiquitous	MG
Cannabis	<i>Cannabis sativa</i> L.	Cannabaceae	Ubiquitous	MF
Cardinal flower	<i>Lobelia cardinalis</i> L.	Campanulaceae	Ubiquitous	AWF
Carpetweed	<i>Mollugo verticillata</i> L.	Molluginaceae	Ubiquitous	TAF
Carrion flower	<i>Smilax herbacea</i> L.	Smilacaceae	Ubiquitous	V
Catchfly grass	<i>Leersia lenticularis</i> Michx.	Poaceae	Ubiquitous	MG
Cattail sedge	<i>Carex typhina</i> Michx.	Cyperaceae	Ubiquitous	MG
Chickweed	<i>Cerastium vulgatum</i> L.	Caryophyllaceae	Ubiquitous	MF
Chinquapin oak	<i>Quercus prinoides</i> Willd.	Fagaceae	Ubiquitous	BHT
Choke-cherry	<i>Prunus virginiana</i> L.	Rosaceae	Ubiquitous	FIPT
Cinnamon fern	<i>Osmunda cinnamomea</i> L.	Osmundaceae	Ubiquitous	MF
Cinnamon willow-herb	<i>Epilobium coloratum</i> Biehler.	Onagraceae	Ubiquitous	MF
Clammy ground cherry	<i>Physalis heterophylla</i> Nees.	Solanaceae	Ubiquitous	AWF
Clasping dogbane	<i>Apocynum sibiricum</i> Jacq.	Araliaceae	Ubiquitous	FTSS
Clearweed	<i>Pilea pumila</i> L. Gray.	Urticaceae	Ubiquitous	TAG
Climbing milkweed	<i>Ampelamus albidus</i> (Nutt.) Britton	Asclepiadaceae	Ubiquitous	FTSS
Cluster-leaftick trefoil	<i>Desmodium glutinosum</i> (Muhl.) Wood.	Fabaceae	Ubiquitous	AWF
Coarse cyperus	<i>Cyperus odoratus</i> L.	Cyperaceae	Ubiquitous	SAG
Common blackberry	<i>Rubus allegheniensis</i> Porter.	Rosaceae	Ubiquitous	WS
Common bladderwort	<i>Utricularia vulgaris</i> L.	Lentibulariaceae	Ubiquitous	USA
Common buckthorn	<i>Rhamnus cathartica</i> L.*	Rhamnaceae	Ubiquitous	WS
Common burreed	<i>Sparganium eurycarpum</i> Engelm.	Sparganiaceae	Ubiquitous	EP
Common cattail	<i>Typha latifolia</i> L.	Typhaceae	Ubiquitous	EP
Common chickweed	<i>Stellaria media</i> (L.) Cyrillo	Caryophyllaceae	Ubiquitous	TAF

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Common cocklebur	<i>Xanthium strumarium</i> L.*	Asteraceae	Ubiquitous	TAF
Common dodder	<i>Cuscuta gronovii</i> Willd.	Cuscutaceae	Ubiquitous	PP
Common horsetail	<i>Equisetum arvense</i> L.	Equisataceae	Ubiquitous	MF
Common juniper	<i>Juniperus communis</i> L.	Cuppressaceae	Ubiquitous	WS
Common plantain	<i>Plantago major</i> L.*	Plantaginaceae	Ubiquitous	MF
Common poison ivy	<i>Toxicodendron radicans</i> ssp. <i>negundo</i> (Greene) Gillis	Anacardiaceae	Ubiquitous	V
Common purslane	<i>Portulaca oleracea</i> L.	Portulacaceae	Ubiquitous	MF
Common ragweed	<i>Ambrosia artemisiifolia</i> L.	Asteraceae	Ubiquitous	TAF
Common reed	<i>Phragmites australis</i> (Cav.) Trin.	Poaceae	Ubiquitous	EP
Common ricciocarpus	<i>Ricciocarpus natans</i>	Ricciaceae	Ubiquitous	FA
Common skullcap	<i>Scutellaria galericulata</i> L.	Lamiaceae	Ubiquitous	MF
Common tansy	<i>Tanacetum vulgare</i> L.*	Asteraceae	Ubiquitous	MF
Common water weed	<i>Elodea canadensis</i> Michx	Hydrophyllaceae	Ubiquitous	RSA
Coontail	<i>Ceratophyllum demersum</i> L.	Ceratophyllaceae	Ubiquitous	USA
Coontail	<i>Ceratophyllum echinatum</i> Gray	Ceratophyllaceae	Ubiquitous	USA
Cottonwood	<i>Populus deltoides</i> Marsh.	Salicaceae	Ubiquitous	FTPT
Cow-parsnip	<i>Heracleum lanatum</i> Michx.	Apiaceae	Ubiquitous	MF
Crab grass	<i>Digitaria sanguinalis</i> (L.) Scop.*	Poaceae	Ubiquitous	MG
Creeping burhead	<i>Echinodorus berteri</i> (Sprengel) Fassett	Alismataceae	Ubiquitous	SAF
Creeping dayflower	<i>Commelina diffusa</i> Burman	Commelinaceae	Ubiquitous	TAF
Creeping lovegrass	<i>Eragrostis hypnoides</i> (Lam.) BSP.	Poaceae	Ubiquitous	SAG
Crested sedge	<i>Carex cristatella</i> Britt.	Cyperaceae	Ubiquitous	MG
Crested wood fern	<i>Dryopteris cristata</i> (L.) Gray	Polypodiaceae	Ubiquitous	MF
Crown vetch	<i>Coronilla varia</i> L. **, **	Fabaceae		
Culver's root	<i>Veronicastrum virginicum</i> (L.) Farw.	Scrophulariaceae	Ubiquitous	MF
Curly dock	<i>Rumex crispus</i> L.*	Polygonaceae	Ubiquitous	MF
Curly-leaved pondweed	<i>Potamogeton crispus</i> L.*	Potamogetonaceae	Ubiquitous	RSA
Cursed crowfoot	<i>Ranunculus scleratus</i> L.	Ranunculaceae	Ubiquitous	SAF
Cutleaf coneflower	<i>Rudbeckia laciniata</i> L.	Asteraceae	Ubiquitous	MF
Daisy fleabane	<i>Erigeron annuus</i> (L.) Pers.	Asteraceae	Ubiquitous	TAF
Dandelion	<i>Taraxacum officinale</i> Weber.	Asteraceae	Ubiquitous	MF
Deer-tongue grass	<i>Panicum clandestinum</i> L.	Poaceae	Ubiquitous	TAG
Devil's beggarticks	<i>Bidens frondosa</i> L.	Asteraceae	Ubiquitous	SAF
Diamond willow	<i>Salix eriocephala</i> Michx.	Salicaceae	Ubiquitous	FTPS

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Ditch-stonecrop	<i>Penthorum sedoides L.</i>	Saxifragaceae	Ubiquitous	MF
Dock	<i>Rumex salicifolius J.A. Weinm.</i>	Polygonaceae	Ubiquitous	MF
Dodder	<i>Cuscuta compacta A.L. Juss.</i>	Cuscutaceae	Ubiquitous	PP
Dodder	<i>Cuscuta cuspidata Engelm.</i>	Cuscutaceae	Ubiquitous	PP
Dotted hawthorne	<i>Crataegus punctata Jacq.</i>	Rosaceae	Ubiquitous	FTSS
Dotted water meal	<i>Wolffia punctata Griseb.</i>	Lemnaceae	Ubiquitous	FA
Downy phlox	<i>Phlox pilosa L.</i>	Polemoniaceae	Ubiquitous	MF
Drummond's aster	<i>Aster drummondii Lindl.</i>	Asteraceae	Ubiquitous	FTSS
Duckweed	<i>Lemna obscura (Austin) Daubs</i>	Lemnaceae	Ubiquitous	FA
Duckweed	<i>Lemna perpusilla Torr.</i>	Lemnaceae	Ubiquitous	FA
Duckweed	<i>Lemna trinervis (Austin) Small</i>	Lemnaceae	Ubiquitous	FA
Duckweed	<i>Lemna valdiviana Phil.</i>	Lemnaceae	Ubiquitous	FA
Dwarf bulrush	<i>Hemicarpha micrantha (Vahl) Pax</i>	Cyperaceae	Ubiquitous	SAG
Dwarf St. John's-wort	<i>Hypericum mutilum L.</i>	Clusiaceae	Ubiquitous	MF
Dwarfhackberry	<i>Celtis tenuifolia Nutt.</i>	Ulmaceae	Ubiquitous	WS
Dye bedstraw	<i>Galium tinctorium L.</i>	Rubiaceae	Ubiquitous	MF
Early meadow rue	<i>Thalictrum dioicum L.</i>	Ranunculaceae	Ubiquitous	SE
Early wild rose	<i>Rosa blanda Ait.</i>	Rosaceae	Ubiquitous	WS
Eastern serviceberry	<i>Amelanchier canadensis (L.) Medikus</i>	Rosaceae	Ubiquitous	FTSS
Elderberry	<i>Sambucus canadensis L.</i>	Caprifoliaceae	Ubiquitous	WS
Elegant bedstraw	<i>Galium concinnum T. & G.</i>	Rubiaceae	Ubiquitous	AWF
Emory's sedge	<i>Carex emoryi Dew.</i>	Cyperaceae	Ubiquitous	MG
Enchanter's nightshade	<i>Circaea lutetiana L.</i>	Onagraceae	Ubiquitous	AWF
Eurasian milfoil	<i>Myriophyllum spicatum L. var. exalbescens (Fern.) Jepson*</i>	Haloragaceae	Ubiquitous	RSA
Eutrophic water nymph	<i>Najas minor All.*</i>	Najadaceae	Ubiquitous	RSA
Evening primrose	<i>Oenothera biennis L.</i>	Onagraceae	Ubiquitous	MF
Fall panic grass	<i>Panicum dichotomiflorum Michx.</i>	Poaceae	Ubiquitous	TAG
False buckwheat	<i>Polygonum scandens L.</i>	Polygonaceae	Ubiquitous	MF
False dragonhead	<i>Physostegia virginiana (L.) Benth.*</i>	Lamiaceae	Ubiquitous	MF
False indigo	<i>Amorpha fruticosa L.</i>	Fabaceae	Ubiquitous	FTSS
False petunia	<i>Ruellia strepens L.</i>	Acanthaceae	Ubiquitous	AWF
False pimpernel	<i>Lindernia dubia (L.) Pennell.</i>	Scrophulariaceae	Ubiquitous	SAF
False starwort	<i>Boltonia asteroides (L.) L. Her.</i>	Asteraceae	Ubiquitous	MF
Fancy wood fern	<i>Dryopteris intermedia (Muhl.) A. Gray</i>	Polypodiaceae	Ubiquitous	AWF

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Field mint	<i>Mentha arvensis L.</i>	Lamiaceae F	Ubiquitous	MF
Field thistle	<i>Cirsium discolor (Muhl.) Spreng.</i>	Asteraceae	Ubiquitous	TAF
Figwort	<i>Scrophularia marilandica L.</i>	Scrophulariaceae	Ubiquitous	MF
Fireweed	<i>Erechtites hieracifolia (L.) Raf.</i>	Asteraceae	Ubiquitous	TAF
Flat-stem pondweed	<i>Potamogeton zosteriformis Fern.</i>	Potamogetonaceae	Ubiquitous	RSA
Flatstem spikerush	<i>Eleocharis compressa Sullivant</i>	Cyperaceae	Ubiquitous	MG
Fleabane	<i>Erigeron philadelphicus L.</i>	Asteraceae	Ubiquitous	MF
Floating pondweed	<i>Potamogeton natans L.</i>	Potamogetonaceae	Northern	RSA
Floating primrose willow	<i>Ludwigia peploides (HBK) Raven</i>	Onagraceae	Ubiquitous	MF
Flowering dogwood	<i>Cornus florida L.</i>	Cornaceae	Ubiquitous	WS
Fog fruit	<i>Phyla lanceolata Michx. (Green)</i>	Verbenaceae	Ubiquitous	MF
Forest pea	<i>Lathyrus venosus Muhl. var. intonsus Butters and St. John</i>	Fabaceae	Ubiquitous	AWF
Forest phlox	<i>Phlox divaricata L.</i>	Polemoniaceae	Ubiquitous	SE
Fowl meadow grass	<i>Glyceria striata (Lam.) A. Hitchc.</i>	Poaceae	Ubiquitous	MG
Fox sedge	<i>Carex vulpinoidea Michx.</i>	Cyperaceae	Ubiquitous	MG
Foxtail sedge	<i>Carex alopecoidea Tuckerm.</i>	Cyperaceae	Ubiquitous	MG
Frank's sedge	<i>Carex frankii Kunth</i>	Cyperaceae	Ubiquitous	WG
Fringed loosestrife	<i>Lysimachia ciliata L.</i>	Primulaceae	Ubiquitous	MF
Fringed quickweed	<i>Galinsoga quadriradiata Ruiz & Pavon</i>	Asteraceae	Ubiquitous	TAF
Fringeleaf ruellia	<i>Ruellia humilis Nutt.</i>	Acanthaceae	Ubiquitous	MF
Frog orchid	<i>Habenaria viridis (L.) Br. var. bracteata (Muhl.) A. Gray</i>	Orchidaceae	Ubiquitous	AWF
Frost grape	<i>Vitis vulpina L.</i>	Vitaceae	Ubiquitous	V
Garden asparagus	<i>Asparagus officinalis L.*</i>	Liliaceae	Ubiquitous	FTSS
Garlic mustard*, **	<i>Alliaria petiolata</i>	Brassicaceae		
Giant chickweed	<i>Stellaria aquatica (L.) Scop.</i>	Caryophyllaceae	Ubiquitous	MF
Giant foxtail	<i>Setaria faberi Herrm.</i>	Poaceae	Ubiquitous	TAG
Golden alexander	<i>Zizia aurea (L.) W.Do J. Koch.</i>	Apiaceae	Ubiquitous	MF
Golden coreopsis	<i>Coreopsis tinctoria Nutt.</i>	Asteraceae	Ubiquitous	TAF
Golden dock	<i>Rumex maritimus L.</i>	Polygonaceae	Ubiquitous	SAF
Gooseberry	<i>Ribes hirtellum Michx.</i>	Saxifragaceae	Ubiquitous	WS
Goosefoot	<i>Chenopodium album L.*</i>	Chenopodiaceae	Ubiquitous	TAF
Grape fern	<i>Botrychium dissectum Sprengel var. obliquum Clute</i>	Ophioglossaceae	Ubiquitous	AWF

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Grape woodvine	<i>Parthenocissus vitacea</i> (Knerr.) A. Hitchc.	Vitaceae	Ubiquitous	V
Grass of parnassus	<i>Parnassia glauca</i> Raf.	Saxifragaceae	Northern	MF
Grass-leaved arrowhead	<i>Sagittaria graminea</i> Michx.	Alismataceae	Ubiquitous	EP
Grass-leaved golden aster	<i>Chrysopsis graminifolia</i> (Michx.) Elliot var. <i>latifolia</i> Fern.	Asteraceae	Ubiquitous	MF
Grass-leaved water plantain	<i>Alisma gramineum</i> Lej.	Alismataceae	Northern	EP
Gray sedge	<i>Carex amphibola</i> Steud. var. <i>turgida</i> Fern.	Cyperaceae	Ubiquitous	WG
Graybark grape	<i>Vitis cinerea</i> Engelm.	Vitaceae	Ubiquitous	V
Gray-headed coneflower	<i>Ratibida pinnata</i> (Vent.) Barnh.	Asteraceae	Ubiquitous	MF
Gray's sedge	<i>Carex grayi</i> Carey.	Cyperaceae	Ubiquitous	WG
Great lobelia	<i>Lobelia siphilitica</i> L.	Campanulaceae	Ubiquitous	MF
Great ragweed	<i>Ambrosia trifida</i> L.	Asteraceae	Ubiquitous	TAF
Great St. John's-wort	<i>Hypericum pyramidatum</i> Ait.	Clusiaceae	Ubiquitous	MF
Greater duckweed	<i>Spirodela polyrhiza</i> (L.) Schleiden	Lemnaceae	Ubiquitous	FA
Green amaranth	<i>Amaranthus hybridus</i> L.	Amaranthaceae	Ubiquitous	TAF
Green ash	<i>Fraxinus pennsylvanica</i> Marsh.	Oleaceae	Ubiquitous	FTPT
Green dragon	<i>Arisaema dracontium</i> (L.) Schott.	Araceae	Ubiquitous	FTSS
Green foxtail	<i>Setaria viridis</i> (L.) Beauv.	Poaceae	Ubiquitous	TAG
Green muhly	<i>Muhlenbergia racemosa</i> (Michx.) BSP	Poaceae	Ubiquitous	MG
Ground ivy	<i>Glechoma hederacea</i> L.	Lamiaceae	Ubiquitous	MF
Ground nut	<i>Apios americana</i> Medic.	Fabaceae	Ubiquitous	FTSS
Hackberry	<i>Celtis occidentalis</i> L.	Ulmaceae	Ubiquitous	SFT
Hairy spurge	<i>Euphorbia vermiculata</i> Raf.	Euphorbiaceae	Ubiquitous	TAF
Hardstem bulrush	<i>Scirpus acutus</i> Muhl.	Cyperaceae	Ubiquitous	EP
Hart Wright's sedge	<i>Carex hyalinolepis</i> Steud.	Cyperaceae	Southern	MG
Hayden's sedge	<i>Carex haydenii</i> Dew.	Cyperaceae	Ubiquitous	MG
Hazelnut	<i>Corylus americana</i> Walter.	Betulaceae	Ubiquitous	WS
Hedge hyssop	<i>Gratiola neglecta</i> Torr.	Scrophulariaceae	Ubiquitous	SAF
Hedge nettle	<i>Stachys tenuifolia</i> Willd.	Lamiaceae	Ubiquitous	AWF
Hog peanut	<i>Amphicarpa bracteata</i> (L.) Fern.	Fabaceae	Ubiquitous	FTSS
Honewort	<i>Cryptotaenia canadensis</i> (L.) DC.	Apiaceae	Ubiquitous	AWF
Honey locust	<i>Gleditsia triacanthos</i> L.	Caesalpiniaceae	Ubiquitous	SFT
Honeysuckle	<i>Lonicera x bella</i> Zabel.*	Caprifoliaceae	Ubiquitous	WS

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Honeysuckles, Bush	<i>Lonicera tartarica. and others*</i>	Caprifoliaceae	Ubiquitous	WS
Hop sedge	<i>Carex lupulina Willd.</i>	Cyperaceae	Ubiquitous	MG
Hops	<i>Humulus lupulus L.</i>	Cannabaceae	Ubiquitous	V
Horned pondweed	<i>Zannichellia palustris L.</i>	Zannichelliaceae	Ubiquitous	RSA
Horse-gentian	<i>Triosteum perfoliatum L.</i>	Caprifoliaceae	Ubiquitous	AWF
Horsenettle	<i>Solanum carolinense L.</i>	Solanaceae	Ubiquitous	MF
Horseweed	<i>Conyza canadensis (L.) Cronq.</i>	Asteraceae	Ubiquitous	TAF
Illinois pondweed	<i>Potamogeton illinoensis Morong</i>	Potamogetonaceae	Ubiquitous	RSA
Indian grass	<i>Sorghastrum nutans (L.) Nash</i>	Poaceae	Ubiquitous	MG
Indian hemp	<i>Apocynum cannabinum L.</i>	Araliaceae	Ubiquitous	FTSS
Indian plantain	<i>Cacalia suaveolens L.</i>	Asteraceae	Ubiquitous	MF
Interrupted fern	<i>Osmunda claytoniana L.</i>	Osmundaceae	Ubiquitous	MF
Joe-pye-weed	<i>Eupatorium maculatum L.</i>	Asteraceae	Ubiquitous	MF
Joint rush	<i>Juncus nodosus L.</i>	Juncaceae	Ubiquitous	MG
Jumpseed	<i>Polygonum virginianum L.</i>	Polygonaceae	Ubiquitous	AWF
Kentucky bluegrass	<i>Poa pratensis L.</i>	Poaceae	Ubiquitous	MG
Kentucky coffee tree	<i>Gymnocladus dioica (L.) K. Koch</i>	Fabaceae	Ubiquitous	BHT
Knotty-leaved rush	<i>Juncus acuminatus Michx.</i>	Juncaceae	Ubiquitous	MG
Lady's thumb	<i>Polygonum persicaria L.</i>	Polygonaceae	Ubiquitous	SAF
Lake sedge	<i>Carex lacustris Willd.</i>	Cyperaceae	Ubiquitous	MG
Lance-leaved loosestrife	<i>Lysimachia lanceolata Walt.</i>	Primulaceae	Ubiquitous	MF
Large purple agalinis	<i>Agalinis purpurea (L.) Penn.</i>	Scrophulariaceae	Ubiquitous	MF
Late boneset	<i>Eupatorium serotinum Michx.</i>	Asteraceae	Ubiquitous	AWF
Leafy pondweed	<i>Potamogeton foliosus Raf.</i>	Potamogetonaceae	Ubiquitous	RS
Leafy spurge*,**	<i>Euphorbia esula</i>	Euphorbiaceae		
Lesser duckweed	<i>Lemna minor L.</i>	Lemnaceae	Ubiquitous	FA
Lizard's tail	<i>Saururus cernuus L.</i>	Saururaceae	Ubiquitous	SAF
Long-bracted tickseed	<i>Bidens polylepis S.F. Blake</i>	Asteraceae	Ubiquitous	SAF
Long-leaved ground cherry	<i>Physalis longifolia Nutt.</i>	Solanaceae	Ubiquitous	MF
Long-leaved pondweed	<i>Potamogeton nodosus Poir.</i>	Potamogetonaceae	Ubiquitous	RSA
Low cudweed	<i>Gnaphalium uliginosum L.</i>	Asteraceae	Ubiquitous	SAF
Low cyperus	<i>Cyperus diandrus Torr.</i>	Cyperaceae	Ubiquitous	SAG
Mad-dog skullcap	<i>Scutellaria lateriflora L.</i>	Lamiaceae	Ubiquitous	MF
Marsh cress	<i>Rorripa palustris (L.) Bess.</i>	Brassicaceae	Ubiquitous	SAF
Marsh elder	<i>Iva annua l.</i>	Asteraceae	Ubiquitous	TA

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Marsh fern	<i>Thelypteris palustris</i> Schott.	Polypodiaceae	Ubiquitous	MF
Marsh foxtail	<i>Alopecurus geniculatus</i> L.	Poaceae	Ubiquitous	MG
Marsh marigold	<i>Caltha palustris</i> L.	Ranunculaceae	Ubiquitous	MF
Marsh pea	<i>Lathyrus palustris</i> L.	Fabaceae	Ubiquitous	MF
Marsh speedwell	<i>Veronica scutellata</i> L.	Asteraceae	Ubiquitous	MF
Marsh spikerush	<i>Eleocharis palustris</i> (L.) Roem. & Schultes	Cyperaceae	Ubiquitous	MG
May apple	<i>Podophyllum peltatum</i> L.	Berberidaceae	Ubiquitous	SE
Meadow sedge	<i>Carex granularis</i> Muhl. ex Willd.	Cyperaceae	Ubiquitous	MG
Mermaid-weed	<i>Proserpinaca palustris</i> L.	Haloragaceae	Ubiquitous	RSA
Michigan lily	<i>Lilium michiganense</i> Farw.	Liliaceae	Ubiquitous	MF
Milfoil	<i>Myriophyllum heterophyllum</i> Michx.	Haloragaceae	Ubiquitous	RSA
Milfoil	<i>Myriophyllum pinnatum</i> (Walt.) BSP.	Haloragaceae	Ubiquitous	RSA
Mississippi arrowhead	<i>Sagittaria calycina</i> Engelm.	Alismataceae	Ubiquitous	EA
Mississippi Valley loosestrife	<i>Lysimachia hybrida</i> Michx.	Primulaceae	Ubiquitous	MF
Missouri gooseberry	<i>Ribes missouriense</i> Nutt.	Saxifragaceae	Ubiquitous	WS
Missouri ironweed	<i>Vernonia missurica</i> Rat.	Asteraceae	Southern	MF
Missouri violet	<i>Viola sororia</i> Willd.	Violaceae	Ubiquitous	MF
Mist flower	<i>Eupatorium coelestinum</i> L.	Asteraceae	Ubiquitous	AWF
Mockernut hickory	<i>Carya tomentosa</i> Nutt.	Juglandaceae	Ubiquitous	BHT
Moneywort	<i>Lysimachia nummularia</i> L.*	Primulaceae	Ubiquitous	AWF
Moonseed	<i>Menispermum canadense</i> L.	Menispermaceae	Ubiquitous	V
Mosquito fern	<i>Azolla mexicana</i> Presl	Salviniaceae	Ubiquitous	FTSS
Motherwort	<i>Leonurus cardiaca</i> L.*	Lamiaceae	Ubiquitous	MF
Motherwort	<i>Leonurus marrubiastrum</i> L.*	Lamiaceae	Ubiquitous	TAF
Mud plantain	<i>Heterantheria limosa</i> (Sw.) Willd.	Pontederiaceae	Ubiquitous	MF
Muskingum sedge	<i>Carex muskingumensis</i> Schwein.	Cyperaceae	Ubiquitous	MG
Nannyberry	<i>Viburnum lentago</i> L.	Caprifoliaceae	Ubiquitous	WS
Narrow-leaved cattail	<i>Typha angustifolia</i> L.	Typhaceae	Ubiquitous	EP
Necklace sedge	<i>Carex projecta</i> Mack.	Cyperaceae	Ubiquitous	MG
Needle spikerush	<i>Eleocharis acicularis</i> (L.) Roem. & Schultes	Cyperaceae	Ubiquitous	MG
Nimbleweed	<i>Muhlenbergia schreberi</i> J.F. Gemelin	Poaceae	Ubiquitous	MG
Nodding bulrush	<i>Scirpus pendulus</i> Muhl.	Cyperaceae	Ubiquitous	MG
Nodding smartweed	<i>Polygonum lapathifolium</i> L.	Polygonaceae	Ubiquitous	SAF
Nodding trillium	<i>Trillium cernuum</i> L.	Liliaceae	Northern	SE

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Northern arrowhead	<i>Sagittaria cuneata</i> Sheldon	Alismataceae	Ubiquitous	EP
Northern bugleweed	<i>Lycopus uniflorus</i> Michx.	Lamiaceae	Ubiquitous	MF
Northern catalpa	<i>Catalpa speciosa</i> Warder*	Bignoniaceae	Ubiquitous	BHT
Northern dewberry	<i>Rubus flagellaris</i> L.	Rosaceae	Ubiquitous	WS
Northern manna grass	<i>Glyceria borealis</i> Nash.	Poaceae	Ubiquitous	MG
Northern St. John's-wort	<i>Hypericum boreale</i> (Britt.) Bick.	Clusiaceae	Ubiquitous	MF
Northern swamp dogwood	<i>Cornus racemosa</i> Lam.	Cornaceae	Ubiquitous	FTSS
Northern three-lobed bedstraw	<i>Galium trifidum</i> L.	Rubiaceae	Ubiquitous	MF
Northern water nymph	<i>Najas flexilis</i> (Willd.) Rostk. & Schmidt	Najadaceae	Northern	RSA
Northern water plantain	<i>Alisma triviale</i> Pursh	Alismataceae	Ubiquitous	EP
Nutsedge	<i>Cyperus esculentus</i> L.*	Cyperaceae	Ubiquitous	MG
Old witch grass	<i>Panicum capillare</i> L.	Poaceae	Ubiquitous	TAG
Olney-three square	<i>Scirpus americanus</i> Pers.	Cyperaceae	Ubiquitous	MG
Ostrich fern	<i>Matteuccia struthiopteris</i> (L.) Todaro	Polypodiaceae	Ubiquitous	AWF
Pale dock	<i>Rumex altissimus</i> Wood.	Polygonaceae	Ubiquitous	MF
Pale dogwood	<i>Cornus amomum</i> Mill.	Cornaceae	Ubiquitous	FTSS
Pale touch-me-not	<i>Impatiens pallida</i> Nutt.	Balsaminaceae	Ubiquitous	TAF
Pale-spike lobelia	<i>Lobelia spicata</i> Lam.	Campanulaceae	Ubiquitous	MF
Partridge pea	<i>Chamaecrista fasciculata</i> Michx.	Fabaceae	Ubiquitous	TAF
Path rush	<i>Juncus tenuis</i> Willd. var. <i>dudleyi</i> (Wieg.)	Juncaceae	Ubiquitous	MG
Peach-leaved willow	<i>Salix amygdaloides</i> Anderss.	Salicaceae	Ubiquitous	FTPT
Pecan	<i>Carya illinoensis</i> (Wang.) K. Koch	Juglandaceae	Ubiquitous	BHT
Persimmon	<i>Diospyros virginiana</i> L.	Ebenaceae	Ubiquitous	FIPT
Pickereelweed	<i>Pontederia cordata</i> L.	Pontederiaceae	Ubiquitous	EP
Pin oak	<i>Quercus palustris</i> Muench.	Fagaceae	Ubiquitous	BHT
Pinkweed	<i>Polygonum pensylvanicum</i> L.	Polygonaceae	Ubiquitous	SAF
Plains yellow primrose	<i>Calylophus serrulatus</i> (Nutt.) Raven	Onagraceae	Ubiquitous	MF
Pointed broom sedge	<i>Carex scoparia</i> Schkuhr ex Willd.	Cyperaceae	Ubiquitous	MG
Pokeweed	<i>Phytolacca americana</i> L.	Phtolaccaceae	Ubiquitous	MF
Possum haw	<i>Ilex decidua</i> Walt.	Aquifoliaceae	Ubiquitous	FTSS
Prairie blue-eyed grass	<i>Sisyrinchium campestre</i> E. Bickn.	Iridaceae	Ubiquitous	MF
Prairie cord grass	<i>Spartina pectinata</i> Link.	Poaceae	Ubiquitous	MG
Prairie fringed orchid	<i>Habenaria leucophaea</i> mutt.) A. Gray	Orchidaceae	Ubiquitous	MF

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Prairie milkweed	<i>Asclepias hirtella</i> (Pennell) Woodson	Asclepiadaceae	Ubiquitous	FTSS
Prairie rose	<i>Rosa setigera</i> Michx.	Rosaceae	Ubiquitous	WS
Prairie three-awn	<i>Aristida oligantha</i> Michx.	Poaceae	Ubiquitous	FTSS
Prairietick-trefoil	<i>Desmanthus illinoensis</i> (Michx.) MacM.	Mimosaceae	Ubiquitous	MF
Prickly ash	<i>Xanthoxylum americanum</i> Mill.	Rutaceae	Ubiquitous	WS
Prickly cucumber	<i>Echinocystis lobata</i> (Michx.) T. & G.	Curcubitaceae	Ubiquitous	V
Prickly sida	<i>Sida spinosa</i> L.	Malvaceae	Ubiquitous	TAF
Purple fringed orchid	<i>Habenaria psychodes</i> (L.) Sprengel.	Orchidaceae	Ubiquitous	MF
Purple giant hyssop	<i>Agastache scrophulariaefolia</i> (Willd.) Kuntze	Lamiaceae	Ubiquitous	AWF
Purple joe-pye-weed	<i>Eupatorium purpureum</i> L.	Asteraceae	Ubiquitous	MF
Purple loosestrife	<i>Lythrum salicaria</i> L.*	Lythraceae	Ubiquitous	MF
Purple lovegrass	<i>Eragrostis spectabilis</i> (Pursh) Seud.	Poaceae	Ubiquitous	MG
Purple milkweed	<i>Asclepias purpurascens</i> L.	Asclepiadaceae	Ubiquitous	FTSS
Purple-stem beggarticks	<i>Bidens connata</i> Muhl. Willd.	Asteraceae	Ubiquitous	SAF
Purslane-speedwell	<i>Veronica peregrina</i> L.	Scrophulariaceae	Ubiquitous	TAF
Quillwort	<i>Isoetes melanopoda</i> Gay and Dur.	Isoetaceae	Northern	RSA
Rattlesnake fern	<i>Botrychium virginianum</i> (L.) Sw.	Ophioglossaceae	Ubiquitous	AWF
Raven's foot sedge	<i>Carex crus-corvi</i> Shuttlew Kunze.	Cyperaceae	Ubiquitous	MG
Red baneberry	<i>Actaea rubra</i> (Aiton) Willd.	Ranunculaceae	Ubiquitous	AWF
Red cedar	<i>Juniperus virginiana</i> L.	Cupressaceae	Ubiquitous	FIPT
Red elm	<i>Ulmus rubra</i> Muhl.	Ulmaceae	Ubiquitous	SFT
Red grape	<i>Vitis palmata</i> Vahl.	Vitaceae	Ubiquitous	V
Red maple	<i>Acer rubrum</i> L.	Aceraceae	Ubiquitous	SFT
Red mulberry	<i>Morus rubra</i> L.	Moraceae	Ubiquitous	FTSS
Red oak	<i>Quercus rubra</i> L.	Fagaceae	Ubiquitous	BHT
Red raspberry	<i>Rubus strigosus</i> Michx.	Rosaceae	Ubiquitous	WS
Red sprangletop	<i>Leptochloa filiformis</i> P. (Lam.) Beauv.	Poaceae	Ubiquitous	MG
Red top	<i>Agrostis gigantea</i> Roth.	Poaceae	Ubiquitous	MG
Redbud	<i>Cercis canadensis</i> L.	Fabaceae	Ubiquitous	BHT
Red-head pondweed	<i>Potamogeton richardsonii</i> (Benn.) Rydb.	Potamogetonaceae	Ubiquitous	RSA
Red-osier dogwood	<i>Cornus stolonifera</i> Michx.	Cornaceae	Ubiquitous	FTSS
Red-rooted sedge	<i>Cyperus erythrorhizos</i> Muhl.	Cyperaceae	Ubiquitous	SAG
Red-stemmed plantain	<i>Plantago rugelii</i> Dene.	Plantaginaceae	Ubiquitous	MF

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Red-top panicum	<i>Panicum rigidulum</i> Bosc.	Poaceae	Ubiquitous	MG
Reed canary grass	<i>Phalaris arundinacea</i> L.*	Poaceae	Ubiquitous	MG
Reed meadow grass	<i>Glyceria grandis</i> S. Wats.	Poaceae	Ubiquitous	MG
Retrorse sedge	<i>Carex retrorsa</i> Schwein.	Cyperaceae	Northern	MG
Ribbon-flowered pondweed	<i>Potamogeton epihydrus</i> Raf.	Potamogetonaceae	Ubiquitous	RSA
Rice cutgrass	<i>Leersia oryzoides</i> (L.) Sw.	Poaceae	Ubiquitous	MG
River birch	<i>Betula nigra</i> L.	Betulaceae	Ubiquitous	FTSS
River bulrush	<i>Scirpus fluviatilis</i> Torr. & Gray	Cyperaceae	Ubiquitous	EP
Riverbank grape	<i>Vitis riparia</i> Michx.	Vitaceae	Ubiquitous	V
Robin's plantain	<i>Erigeron pulchellus</i> Michx.	Asteraceae	Ubiquitous	AWF
Rope dodder	<i>Cuscuta glomerata</i> Choisy.	Cuscutaceae	Ubiquitous	PP
Rose turtlehead	<i>Chelone obliqua</i> L.	Scrophulariaceae	Ubiquitous	AWF
Rough avens	<i>Geum laciniatum</i> Murr.	Rosaceae	Ubiquitous	MF
Rough fleabane	<i>Erigeron strigosus</i> Muhl.	Asteraceae	Ubiquitous	TAF
Rough-leaved dogwood	<i>Cornus drummondii</i> Meyer	Cornaceae	Ubiquitous	FTSS
Roundfruit St. John's wort	<i>Hypericum sphaerocarpum</i> Michx.	Clusiaceae	Ubiquitous	MF
Round-leaved dogwood	<i>Cornus rugosa</i> Lam.	Cornaceae	Ubiquitous	WS
Round-leaved spurge	<i>Euphorbia serpens</i> HBK.	Euphorbiaceae	Ubiquitous	SAF
Royal fern	<i>Osmunda regalis</i> L.	Osmundaceae	Ubiquitous	MF
Sago pondweed	<i>Potamogeton pectinatus</i> L.	Potamogetonaceae	Ubiquitous	RSA
Sallow sedge	<i>Carex lurida</i> Wahl.	Cyperaceae	Ubiquitous	MG
Sand bur	<i>Cenchrus longispinus</i> (Hack.) Fern.	Poaceae	Ubiquitous	TAG
Sand Post Oak	<i>Quercus stellata</i> Wang.	Fagaceae	Ubiquitous	BHT
Sandbar lovegrass	<i>Eragrostis frankii</i> C.A. Mey	Poaceae	Ubiquitous	SAG
Sandbar willow	<i>Salix interior</i> Rowlee	Salicaceae	Ubiquitous	FTPS
Sandvine	<i>Ampelopsis cordata</i> Michx.	Asclepiadaceae	Ubiquitous	FTSS
Sassafras	<i>Sassafras albidum</i> (Nutt.) Nees.	Lauraceae	Ubiquitous	WS
Satin grass	<i>Muhlenbergia frondosa</i> (Poir.) Fernald	Poaceae	Ubiquitous	MG
Sawtooth sunflower	<i>Helianthus grosseserratus</i> Martens	Asteraceae	Ubiquitous	MF
Scouring rush	<i>Equisetum hyemale</i> L. var. <i>affine</i> (Engelm.)	Equisataceae	Ubiquitous	MF
Sedge	<i>Carex brunnescens</i> (Pers.) Poir.	Cyperaceae	Ubiquitous	MG
Sedge	<i>Carex comosa</i> f. <i>boott.</i>	Cyperaceae	Ubiquitous	MG
Sedge	<i>Carex echinata</i> Murray	Cyperaceae	Ubiquitous	MG

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Sedge	<i>Carex laeviconica</i> Dewey.	Cyperaceae	Ubiquitous	MG
Sedge	<i>Carex normalis</i> Mackenz.	Cyperaceae	Ubiquitous	MG
Sedge	<i>Carex rosea</i> Schk.	Cyperaceae	Ubiquitous	WG
Sedge	<i>Carex stipata</i> Muhl.	Cyperaceae	Ubiquitous	MG
Sedge	<i>Carex trichocarpa</i> Muhl.	Cyperaceae	Ubiquitous	MG
Seedbox	<i>Ludwigia alternifolia</i> L.	Onagraceae	Ubiquitous	MF
Self heal	<i>Prunella vulgaris</i> L.	Lamiaceae	Ubiquitous	MF
Sensitive fern	<i>Onoclea sensibilis</i> L.	Polypodiaceae	Ubiquitous	MF
Sessile-flowered cress	<i>Rorripa sessiliflora</i> (Nutt.) Hitchc.	Brassicaceae	Ubiquitous	SAF
Sessile-fruited arrowhead	<i>Sagittaria rigida</i> Pursh	Alismataceae	Ubiquitous	EP
Shagbark hickory	<i>Carya ovata</i> (Mill.) K. Koch.	Juglandaceae	Ubiquitous	BHT
Sharp-lobed lobelia	<i>Hepatica acutiloba</i> DC.	Ranunculaceae	Ubiquitous	SE
Sharp-winged monkey flower	<i>Mimulus alatus</i> Ait.	Scrophulariaceae	Ubiquitous	AWF
Sheep sorrel	<i>Rumex acetosella</i> L.*	Polygonaceae	Ubiquitous	MF
Shellbark hickory	<i>Carya laciniosa</i> (Michx.) Loud.	Juglandaceae	Ubiquitous	BHT
Shepherd's purse	<i>Capsella bursa-pastoris</i> (L.) Medic.	Brassicaceae	Ubiquitous	TAF
Shingle oak	<i>Quercus imbricaria</i> Michx.	Fagaceae	Ubiquitous	BHT
Shooting star	<i>Dodecatheon meadia</i> L.	Primulaceae	Ubiquitous	MF
Short-beaked arrowhead	<i>Sagittaria brevirostra</i> Mack. & Bush	Alismataceae	Ubiquitous	EP
Short's sedge	<i>Carex shortinana</i> Dew.	Cyperaceae	Ubiquitous	MG
Showy lady's slipper	<i>Cypripedium reginae</i> Walter	Orchidaceae	Ubiquitous	MF
Showy milkweed	<i>Asclepias speciosa</i> Torr.	Asclepiadaceae	Ubiquitous	FTSS
Shrubby St. John's-wort	<i>Hypericum prolificum</i> L.	Clusiaceae	Ubiquitous	MF
Shumard oak	<i>Quercus shumardii</i> Buckl.	Fagaceae	Ubiquitous	BHT
Siberian elm	<i>Ulmus pumila</i> L.*	Ulmaceae	Ubiquitous	SFT
Silver maple	<i>Acer saccharinum</i> L.	Aceraceae	Ubiquitous	FTPT
Skunk cabbage	<i>Symplocarpus foetidus</i> (L.) Nutt.	Araceae	Northern	SE
Slender bulrush	<i>Scirpus heterochaetus</i> Chase	Cyperaceae	Ubiquitous	EP
Slender pondweed	<i>Potamogeton pusillus</i> L.	Potamogetonaceae	Ubiquitous	RSA
Slender sedge	<i>Carex tenera</i> Dewey	Cyperaceae	Ubiquitous	MG
Small lovegrass	<i>Eragrostis pectinacea</i> (Michx.) Ness.	Poaceae	Ubiquitous	SAG
Small-headed aster	<i>Aster racemosus</i> Elliott.	Asteraceae	Ubiquitous	FTSS
Smartweed-dodder	<i>Cuscuta polygonorum</i> Engelm.	Cuscutaceae	Ubiquitous	PP
Smooth rosemallow	<i>Hibiscus laevis</i> All.	Malvaceae	Ubiquitous	MF
Smooth scouring rush	<i>Equisetum laevigatum</i> A.Br.	Equisataceae	Ubiquitous	MF

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Snailseed pondweed	<i>Potamogeton diversifolius</i> L.	Potamogetonaceae	Ubiquitous	RSA
Sneezeweed	<i>Helenium autumnale</i> L.	Asteraceae	Ubiquitous	MF
Soft fox sedge	<i>Carex conjuncta</i> E. Boott.	Cyperaceae	Ubiquitous	WG
Soft rush	<i>Juncus effusus</i> L.	Juncaceae	Northern	MG
Softstem bulrush	<i>Scirpus validus</i> Vahl.	Cyperaceae	Ubiquitous	EP
Southern agrimony	<i>Agrimonia parviflora</i> Ait.	Rosaceae	Ubiquitous	AWF
Southern water nymph	<i>Najas guadalupensis</i> (Spreng.) Morong	Najadaceae	Ubiquitous	RSA
Southern water plantain	<i>Alisma subcordatum</i> Raf.	Alismataceae	Ubiquitous	EP
Spanish needles	<i>Bidens bipinnata</i> L.	Asteraceae	Ubiquitous	FTSS
Spatter dock	<i>Nuphar advena</i> Aiton	Nymphaeaceae	Ubiquitous	FP
Spectacle-weed	<i>Triodanis perfoliata</i> (L.) Nieuwl.	Campanulaceae	Ubiquitous	MF
Spiderwort	<i>Tradescantia virginiana</i> L.	Commelinaceae	Ubiquitous	MF
Spikenard	<i>Aralia racemosa</i> L.	Araliaceae	Ubiquitous	FTSS
Spikerush	<i>Eleocharis ovata</i> (Roth) R. & S.	Cyperaceae	Ubiquitous	SAG
Spiny pigweed	<i>Amaranthus spinosus</i> L.	Amaranthaceae	Ubiquitous	TAF
Spotted cowbane	<i>Cicuta maculata</i> L.	Apiaceae	Ubiquitous	EP
Spotted knapweed*,**	<i>Centaurea maculosa</i>	Asteraceae		
Spotted pondweed	<i>Potamogeton pulcher</i> Tuckerm.	Potamogetonaceae	Ubiquitous	RSA
Spotted spurge	<i>Euphorbia maculata</i> L.	Euphorbiaceae	Ubiquitous	TAF
Spotted St. John's-wort	<i>Hypericum punctatum</i> L.	Clusiaceae	Ubiquitous	MF
Spotted touch-me -not	<i>Impatiens capensis</i> Meerb.	Balsaminaceae	Ubiquitous	TAF
Spreading chervil	<i>Chaerophyllum procumbens</i> (L.) Crantz	Apiaceae	Ubiquitous	TAF
Spring-cleavers	<i>Galium aparine</i> L.	Rubiaceae	Ubiquitous	TAF
Spurge	<i>Euphorbia humistrata</i> (Engelm.)	Euphorbiaceae	Ubiquitous	MF
Square-stemmed monkey flower	<i>Mimulus ringens</i> L.	Scrophulariaceae	Ubiquitous	MF
Square-stemmed spikerush	<i>Eleocharis quadrangulata</i> (Michx.) Roem. & Schultes	Cyperaceae	Ubiquitous	EP
Squarrose sedge	<i>Carex squarrosa</i> L.	Cyperaceae	Ubiquitous	WG
Stalked water horehound	<i>Lycopus rubellus</i> Moench	Lamiaceae	Ubiquitous	MF
Star duckweed	<i>Lemna trisulca</i> L.	Lemnaceae	Ubiquitous	FA
Stickseed	<i>Hackelia virginiana</i> (L.) Johnston.	Boraginaceae	Ubiquitous	TAF
Stick-tight	<i>Bidens cernua</i> L.	Asteraceae	Ubiquitous	FTSS
Stinging nettle	<i>Urtica dioica</i> L.*	Urticaceae	Ubiquitous	MF
Straight-leaved pondweed	<i>Potamogeton strictifolius</i> Benn.	Potamogetonaceae	Northern	RSA

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Strawberry weed	<i>Potentilla norvegica</i> L.	Rosaceae	Ubiquitous	TAF
Straw-colored cyperus	<i>Cyperus strigosus</i> L.	Cyperaceae	Ubiquitous	SAG
Straw-stem beggarstick	<i>Bidens comosa</i> (Gray) Wiegand.	Asteraceae	Ubiquitous	TAF
Sugar maple	<i>Acer saccharum</i> Marsh.	Aceraceae	Ubiquitous	BHT
Sugarberry	<i>Celtis laevigata</i> Willd.	Ulmaceae	Ubiquitous	SFT
Sulfur cinquefoil	<i>Potentilla recta</i> L.*	Rosaceae	Ubiquitous	MF
Summer grape	<i>Vitis aestivalis</i> var. <i>argentina</i> folia	Vitaceae	Ubiquitous	V
Swamp barnyard grass	<i>Echinochloa walteri</i> (Pursh) Heller	Poaceae	Ubiquitous	SAG
Swamp buttercup	<i>Ranunculus hispidus</i> Michx.	Ranunculaceae	Ubiquitous	MF
Swamp candles	<i>Lysimachia terrestris</i> (L.) BSP.	Primulaceae	Ubiquitous	MF
Swamp dock	<i>Rumex verticillatus</i> L.	Polygonaceae	Ubiquitous	MF
Swamp loosestrife	<i>Lysimachia thyrsiflora</i> L.	Primulaceae	Ubiquitous	MF
Swamp milkweed	<i>Asclepias incarnata</i> L.	Asclepiadaceae	Ubiquitous	FTSS
Swamp privet	<i>Forestiera acuminata</i> (Michx.) Poiret.	Oleaceae	Ubiquitous	FTSS
Swamp rosemallow	<i>Hibiscus muscheutos</i> L.	Malvaceae	Ubiquitous	MF
Swamp saxifrage	<i>Saxifraga pensylvanica</i> L.	Saxifragaceae	Ubiquitous	MF
Swamp white oak	<i>Quercus bicolor</i> Willd.	Fagaceae	Ubiquitous	BHT
Sweet flag	<i>Acorus calamus</i> L.	Araceae	Ubiquitous	EP
Sweet gum	<i>Liquidambar styraciflua</i> L.	Hamamelidaceae	Southern	BHT
Sweet ox-eye	<i>Heliopsis helianthoides</i> (L.) Sweet.	Asteraceae	Ubiquitous	MF
Switchgrass	<i>Panicum virgatum</i> L.	Poaceae	Ubiquitous	MG
Sycamore	<i>Platanus occidentalis</i> L.	Plantanaceae	Ubiquitous	SFT
Tall beggars tick	<i>Bidens vulgata</i> Greene.	Asteraceae	Ubiquitous	SAF
Tall bellflower	<i>Campanula americana</i> L.	Campanulaceae	Ubiquitous	AWF
Tall dropseed	<i>Sporobolus asper</i> (Michx.) Kunth.	Poaceae	Ubiquitous	MG
Tall ironweed	<i>Vernonia gigantea</i> (Walter) Trel.	Asteraceae	Southern	MF
Tall meadow rue	<i>Thalictrum dasycarpum</i> Fisch. and Lall.	Ranunculaceae	Ubiquitous	MF
Tall white aster	<i>Aster lanceolatus</i> Willd.	Asteraceae	Ubiquitous	FTSS
Taper-leaf sedge	<i>Cyperus acuminatus</i> Torr. & Hook	Cyperaceae	Ubiquitous	SAG
Three-lobed coneflower	<i>Rudbeckia triloba</i> L.	Asteraceae	Ubiquitous	AWF
Three-seeded mercury	<i>Acalypha rhomboidea</i> Raf.	Euphorbiaceae	Ubiquitous	TAF
Three-way sedge	<i>Dulichium arundinaceum</i> (L.) Britt.	Cyperaceae	Ubiquitous	MG
Tomato	<i>Lycopersicon esculentum</i> Miller	Solanaceae	Ubiquitous	TAF
Toothcup	<i>Ammania coccinea</i> Rottb.	Lythraceae	Ubiquitous	SAF

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Toothed spurge	<i>Euphorbia dentata Michx.</i>	Euphorbiaceae	Ubiquitous	TAF
Torrey's rush	<i>Juncus torreyi Cov.</i>	Juncaceae	Ubiquitous	MG
Trumpet flower	<i>Campsis radicans (L.) Seem.*</i>	Bignoniaceae	Ubiquitous	V
Tuckerman's sedge	<i>Carex tuckermanii F. Boott.</i>	Cyperaceae	Ubiquitous	MG
Turnsole	<i>Heliotropium indicum L.*</i>	Boraginaceae	Ubiquitous	TAF
Tussock sedge	<i>Carex stricta Lam.</i>	Cyperaceae	Ubiquitous	MG
Two-leaved miterwort	<i>Mitella diphylla L.</i>	Saxifragaceae	Ubiquitous	AWF
Upright carrion flower	<i>Smilax ecirrhata (Engelm.) S. Wats.</i>	Smilacaceae	Ubiquitous	V
Velvetleaf	<i>Abutilon theophrasti Medikus.*</i>	Malvaceae	Ubiquitous	TAF
Vernal water starwort	<i>Callitriche verna L.</i>	Callitrichaceae	Ubiquitous	RSA
Virginia creeper	<i>Parthenocissus quinquefolia (L.) Planch</i>	Vitaceae	Ubiquitous	V
Virginia water leaf	<i>Hydrophyllum virginianum L.</i>	Hydrophyllaceae	Ubiquitous	AWF
Virginiana wild rye	<i>Elymus virginicus L.</i>	Poaceae	Ubiquitous	MG
Wahoo	<i>Euonymus atropurpureus Jacq.</i>	Celastraceae	Ubiquitous	WS
Water celery (Wild celery)	<i>Vallisneria americana Michx.</i>	Hydrophyllaceae	Ubiquitous	RSA
Water cress	<i>Rorripa nasturtium-aquaticum (L.) Hayek*</i>	Brassicaceae	Ubiquitous	SAF
Water dock	<i>Rumex orbiculatus Gray</i>	Polygonaceae	Ubiquitous	MF
Water hemlock	<i>Cicuta bulbifera L.</i>	Apiaceae	Ubiquitous	EP
Water hemp	<i>Amaranthus rudis Sauer</i>	Amaranthaceae	Ubiquitous	TAF
Water hemp	<i>Amaranthus tuberculatus (Nutt.) Moq.</i>	Amaranthaceae	Ubiquitous	TAF
Water horehound	<i>Lycopus virginicus L.</i>	Lamiaceae	Ubiquitous	MF
Water horsetail	<i>Equisetum fluviatile L.</i>	Equisataceae	Northern	MF
Water lily	<i>Nymphaea adorata Aiton</i>	Nymphaeaceae	Ubiquitous	FP
Water lotus	<i>Nelumbo lutea (Willd.) Pers.</i>	Nelumbonaceae	Ubiquitous	FP
Water meal	<i>Wolffia columbiana Karst.</i>	Lemnaceae	Ubiquitous	FA
Water meal	<i>Wolffia papulifera Thompson</i>	Lemnaceae	Ubiquitous	FA
Water meal	<i>Wolffiella floridana (J.D. Smith) Thompson</i>	Lemnaceae	Ubiquitous	FA
Water parsnip	<i>Sium suave Walt.</i>	Apiaceae	Ubiquitous	EP
Water pepper	<i>Polygonum hydropiper L.</i>	Polygonaceae	Ubiquitous	SAF
Water primrose	<i>Ludwigia polycarpa Short & Peter</i>	Onagraceae	Ubiquitous	MF
Water smartweed	<i>Polygonum amphibium L.</i>	Polygonaceae	Ubiquitous	EP
Water smartweed	<i>Polygonum aviculare L.</i>	Polygonaceae	Ubiquitous	TAF

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Water smartweed	<i>Polygonum punctatum Ell.</i>	Polygonaceae	Ubiquitous	MF
Water speedwell	<i>Veronica anagallis-aquatics L.</i>	Asteraceae	Ubiquitous	MF
Water stargrass	<i>Zosterella dubia (Jacq.) Small</i>	Pontederiaceae	Ubiquitous	RSA
Water starwort	<i>Callitriche heterophylla Pursh.</i>	Callitrichaceae	Ubiquitous	RSA
Water tupelo	<i>Nyssa aquatica (L.)</i>	Cornaceae	Ubiquitous	SF
Water weed	<i>Elodea nuttallii (Planch.) St. John</i>	Hydrophyllaceae	Ubiquitous	RSA
Waxy meadow rue	<i>Thalictrum revolutum DC.</i>	Ranunculaceae	Ubiquitous	MF
Wedge grass	<i>Sphenopholis obtusata (Michx.) scribn.</i>	Poaceae	Ubiquitous	SAG
Western ironweed	<i>Vernonia baldwini Torr.</i>	Asteraceae	Southern	MF
Western poison ivy	<i>Toxicodendron rydbergii (Small ex Rydb.) Greene</i>	Anacardiaceae	Ubiquitous	V
White avens	<i>Geum canadense Jacq.</i>	Rosaceae	Ubiquitous	AWF
White baneberry	<i>Actaea alba (L.) Miller</i>	Ranunculaceae	Ubiquitous	AWF
White dog-tooth violet	<i>Erythronium albidum Nutt.</i>	Liliaceae	Ubiquitous	SE
White grass	<i>Leersia virginica Willd.</i>	Poaceae	Ubiquitous	WG
White morning glory	<i>Ipomoea lacunosa L.</i>	Convolvulaceae	Ubiquitous	TAF
White mulberry	<i>Morus alba L.*</i>	Moraceae	Ubiquitous	WS
White snake root	<i>Eupatorium rugosum Houttuyn.</i>	Asteraceae	Ubiquitous	AWF
White turtlehead	<i>Chelone glabra L.</i>	Scrophulariaceae	Ubiquitous	AWF
White vervain	<i>Verbena urticifolia L.</i>	Verbenaceae	Ubiquitous	MF
White water crowfoot	<i>Ranunculus longirostris Godr.</i>	Ranunculaceae	Ubiquitous	RSA
White water crowfoot	<i>Ranunculus subrigidus W. Drew</i>	Ranunculaceae	Northern	RSA
White wild indigo	<i>Baptisia lactea (Raf.) Thieret</i>	Fabaceae	Ubiquitous	FTSS
Whorled milfoil	<i>Myriophyllum verticillatum L.</i>	Halagaraceae	Northern	RSA
Wild black currant	<i>Ribes americanum Mill.</i>	Saxifragaceae	Ubiquitous	WS
Wild garlic	<i>Allium canadense L.</i>	Liliaceae	Ubiquitous	MF
Wild geranium	<i>Geranium maculatum L.</i>	Geraniaceae	Ubiquitous	SE
Wild ginger	<i>Asarum canadense L.</i>	Aristolochiaceae	Ubiquitous	FTSS
Wild honeysuckle	<i>Lonicera dioica L.</i>	Caprifoliaceae	Ubiquitous	WS
Wild leek	<i>Allium tricoccum Ait.</i>	Liliaceae	Ubiquitous	AWF
Wild lily of the valley	<i>Maianthemum canadense Desf</i>	Liliaceae	Ubiquitous	AWF
Wild oats	<i>Chasmanthium latifolium (Michx.) Yates.</i>	Poaceae	Ubiquitous	WG
Wild Plum	<i>Prunus americana Marsh.</i>	Rosaceae	Ubiquitous	FIPT
Wild pumpkin	<i>Cucurbita foetidissima HBK</i>	Curcubitaceae	Ubiquitous	V

Plant Species Found on Upper Mississippi River Refuge (Continued)

Common Name	Scientific Name	Family	Distrib.	Guild
Wild rice	<i>Zizania palustris</i> L. var. <i>interior</i> Fassett	Poaceae	Ubiquitous	EA
Wild sasparilla	<i>Aralia nudicaulis</i> L.	Araliaceae	Ubiquitous	FTSS
Wild strawberry	<i>Fragaria virginiana</i> Duchn.	Rosaceae	Ubiquitous	MF
Wild water pepper	<i>Polygonum hydropiperoides</i> Michx.	Polygonaceae	Ubiquitous	MF
Wild yellow lily	<i>Lilium canadense</i> L.	Liliaceae	Ubiquitous	MF
Willowleaf lettuce	<i>Lactuca saligna</i> L.	Asteraceae	Ubiquitous	TAF
Winged loosestrife	<i>Lythrum alatum</i> Pursh.	Lythraceae	Ubiquitous	MF
Winged-stem	<i>Verbesina alternifolia</i> (L.) Britt.	Asteraceae	Ubiquitous	AWF
Wire sedge	<i>Carex lasiocarpa</i> Ehrh.	Cyperaceae	Ubiquitous	MG
Wood anemone	<i>Anemone quinquefolia</i> L.	Ranunculaceae	Ubiquitous	FTSS
Wood betony	<i>Pedicularis canadensis</i> L.	Scrophulariaceae	Ubiquitous	MF
Wood nettle	<i>Laportea canadensis</i> (L.) Wedd.	Urticaceae	Ubiquitous	AWF
Wood reed grass	<i>Cinna arundinacea</i> L.	Poaceae	Ubiquitous	WG
Woodland lettuce	<i>Lactuca floridana</i> (L.) Gaertner	Asteraceae	Ubiquitous	AWF
Wood-sorrel	<i>Oxalis stricta</i> L.	Oxalaceae	Ubiquitous	MF
Woolly bulrush	<i>Scirpus cyperinus</i> (L.) Kunth	Cyperaceae	Ubiquitous	MG
Woolly sedge	<i>Carex lanuginosa</i> Michx.	Cyperaceae	Ubiquitous	MG
Wooly panicum	<i>Panicum lanuginosum</i> Ell.	Poaceae	Ubiquitous	MG
Woundwort	<i>Stachys palustris</i> L.	Lamiaceae	Ubiquitous	MF
Wrinkled goldenrod	<i>Solidago rugosa</i> Miller	Asteraceae	Ubiquitous	MF
Yam	<i>Dioscorea villosa</i> L.	Dioscoreaceae	Ubiquitous	V
Yellow foxtail	<i>Setaria glauca</i> (L.) P. Beauv.	Poaceae	Ubiquitous	TAG
Yellow star grass	<i>Hypoxis hirsuta</i> (L.) Cov.	Liliaceae	Ubiquitous	MF
Yellow water crowfoot	<i>Ranunculus flabellaris</i> Raf.	Ranunculaceae	Ubiquitous	RSA
Yellowtop	<i>Senecio glabellus</i> Poir.	Asteraceae	Ubiquitous	AWF
Yerba de tajo	<i>Eclipta prostrata</i> L.	Asteraceae	Ubiquitous	AWF

