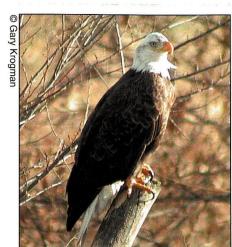
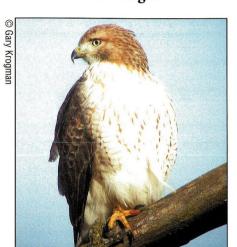
Birds of the Upper Mississippi River

Cerulean Warbler



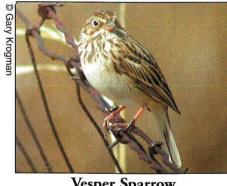
Bald Eagle



Red-tailed Hawk



Yellow-rumped Warbler



Vesper Sparrow



Peregrine Falcon



Trumpeter Swans

Follow the Great River Road to Great Birding!

Imagine how the bird habitat and bird life along the Mississippi River must change as the river changes from a small stream running through the pine forests of northern Minnesota, then through what was once tall-grass prairie and oak savanna of central Minnesota. Then it changes again as it cuts through the blufflands of southern Minnesota, northeast Iowa, southwest Wisconsin and northwest Illinois. Finally, the river habitat and bird life reflects the big, wide river of southern Illinois and Missouri, where the Missouri and Illinois rivers join

You can now take a self-guided birding tour on the northernmost reaches of what is likely one of America's longest birding trails. The "Great River Birding Trail" parallels both sides of the Mississippi River from the headwaters, down 1,366 miles to the confluence with the Ohio River at Cairo, Illinois. The trail is named after the already well known federallydesignated scenic drive called the Great River Road that goes from Canada to the Gulf of Mexico.

The Upper Mississippi River: A Globally Important Bird Area and Migratory "Flyway" for Birds

The mighty Mississippi flows though the heart of our nation. It draws millions of visitors each year from all over the world, who come to experience the mystery and magnificence of this old river valley, rich in history, culture, habitat, and recreation. But they aren't the only visitors passing though - 40% of all North American waterfowl use the river as a migratory flyway, and 326 bird species (35% or about 1/3 of all species in North America) use the river corridor as a globally important flyway in their spring and fall migrations.

The Upper Mississippi River National Wildlife and Fish Refuge stretches southward for 261 miles along the Mississippi River from just above Wabasha, Minnesota, nearly to Rock Island, Illinois. This refuge and the entire Upper Mississippi River offer fabulous opportunities for birding among extensive marshlands, wooded bottom lands, open water, sand prairie, and wooded bluffs.

The river environment serves as a migration corridor not only for waterfowl, but also for numerous other birds such as raptors, shorebirds, and neo-tropical migratory songbirds. In the spring and summer, the river provides important nesting habitat for many species. Even in the coldest months, the area serves as a wintering ground for northern bird populations, in addition to year-round residents.

Success Stories

Conservation and reintroduction efforts have benefited several bird species in the Upper Mississippi River. The Bald Eagle is one of the greatest success stories in the recovery of an endangered species. While a few hundred eagles used to winter along the Mississippi River, there are now thousands. Peregrine Falcons, once extirpated from their entire eastern range the U.S., have been successfully reintroduced and now nest on cliffs, towers, and bridges along the river. They were recently removed from the endangered species list, but are still endangered in Iowa, Wisconsin, and Minnesota. Red-shouldered Hawks nest in large tracts of mature or medium-aged, floodplain forests along the Mississippi River. Their diet varies but includes frogs, crayfish, salamanders, snakes, small mammals, and birds. They are listed as endangered in Iowa and Illinois, and a species of concern or threatened in Wisconsin and Minnesota. Red-shoulders are still uncommon in many parts of the Upper Mississippi River, but research has indicated relatively stable populations between McGregor, IA and Cassville WI, and on the Illinois side from East Dubuque to Savanna, IL.

Species of Concern

Neo-tropical migrants such as the Cerulean Warbler and the Prothonotary Warbler breed along the Upper Mississippi River while wintering in more suitable climates such as Central America and the northern rim of South America. Populations for both of these warblers have been in decline, but are still common along the Upper Mississippi. Red-headed Woodpeckers bore nest cavities in dead trees, fence posts, or utility poles in open woods, savannas, farmlands, and bottomlands. They feed on acorns, nuts, and berries, storing them in caches they defend vigorously. This widespread and common woodpecker's numbers have declined in the past decade due to loss of woodlands and competition with the European Starling. The Upper Mississippi River area is an important refuge for these and other bird species of

Connecting People to the Mississippi River

The Great River Birding Trail was developed to help educate citizens about the ecological significance of the Upper Mississippi River as an important flyway for birds and to encourage citizens to explore the Upper Mississippi River region through a form of hands-on, lowimpact, and non-consumptive recreation. The Great River Birding Trail is a project of the Audubon - Upper Mississippi River Campaign. To learn more about the Audubon - Upper Mississippi River Campaign and the Great River Birding Trail, go www.audubon.org/campaign/umr.

IBA's Take Flight: Identifying and Conserving Essential Habitat for Birds

Important Bird Areas, or IBAs, are defined as sites that provide essential habitat for one or more species of birds that are a high priority within a state, such as birds that are threatened, endangered, or have been in population decline. The IBA Program helps birds by setting science-based priorities for habitat conservation and promoting positive action to safeguard vital bird habitats. In 1995, Audubon launched an IBA initiative in the United States, working to establish IBA programs in all 50 states. IBAs include sites for breeding, wintering, and/or migrating birds, and are selected using standardized, science-based criteria. You can help identify and conserve Important Bird Areas in your state or region. For more information on the Audubon IBA Program, go to: www.audubon.org/bird/iba/. This site includes the addresses of state IBA coordinators as well as information about many other Audubon bird conservation projects.

Birds of the Upper Mississippi River Refuge Checklist

Provided below is a checklist highlighting the 302 species of birds that can be found within the Upper Mississippi River National Wildlife & Fish Refuge. It is not a comprehensive checklist for the entire Upper Mississippi River. Be sure to bring a birding book along for reference, or contact the state Department of Natural Resources or state Ornithological Union for a more specific birding list to the region you are visiting. Season, abundance and nesting status for each bird's suitable habitat along the Mississippi River corridor are coded as follows:

Season:

Spring – March through May Summer – June through August Fall – September through November Winter - December through February

Abundance and Nesting Status:

- A abundant
- C common U – uncommon
- R rare
- **★** Nests on the refuge

Common Name	Sp	Su	F	W	Common Name Sp	Su	F	W	Common Name	Sp	Su	F	W
Common Loon	и		и		Herring Gull c		ı c	u	Blackpoll Warbler	С		С	
Horned Grebe	u		u		Glaucous Gull r		r	-	Cerulean Warbler*	u	u		
Pied-billed Grebe*	C	C	C		Caspian Tern u	l			Black-and-white Warbler	C		С	
Red-necked Grebe	r		r		Common Tern u	l			American Redstart*	a	a	C	
American White Pelican Double-crested Cormorant*	C	u	C		Forster's Tern* c Black Tern* c	(Prothonotary Warbler* Ovenbird*	C	C U	u	
American Bittern*	u	и	u		Rock Dove*	(Northern Waterthrush	C		u	
Least Bittern*	u	u	u		Mourning Dove* c	(Louisiana Waterthrush	u	u	u	
Great Blue Heron*	a	a	a	r	Black-billed Cuckoo* u	(Kentucky Warbler*	r	r		
Great Egret*	a	C	a		Yellow-billed Cuckoo* c	(Connecticut Warbler	r		r	
Snowy Egret Little Blue Heron	r	r u			Eastern Screech-Owl* u Great Horned Owl* c	(Mourning Warbler Common Yellowthroat*	r a	r a	u	
Cattle Egret	u	r	и		Snowy Owl	,	, ,	r	Hooded Warbler	r	r	U	
Green Heron*	C	C	C		Barred Owl*	(С	C	Wilson's Warbler	u		u	
Black-crowned Night-Heron*	u	u	r		Long-eared Owl* u	-			Canada Warbler	r		u	
Yellow-crowned Night-Heron*	u	r	u		Short-eared Owl u		u	u	Yellow-breasted Chat*	r	r		
Tundra Swan	a		a	u	Northern Saw-whet Owl* u	l			Scarlet Tanager*	С	u	u	
Trumpeter Swan	r	r	u	r	Common Nighthawk* c	(Northern Cardinal* Rose-breasted Grosbeak*	a	a	C	С
Mute Swan Greater White-fronted Goose	r	r	r	r	Whip-poor-will* u Chimney Swift* c				Indigo Bunting*	C	C	C	
Snow Goose	u		u		Rudy-throated Hummingbird* u				Dickcissel*	C	C	U	
Canada Goose*	a	C	a	C	Belted Kingfisher* c	(Eastern Towhee*	u	u	u	r
Wood Duck*	a	C	a	r	Red-headed Woodpecker* u	ı	ı u	u	American Tree Sparrow	C		a	a
Green-winged Teal	C	r	C	r	Red-bellied Woodpecker* c	(Chipping Sparrow*	a	C	a	
American Black Duck*	C	u	С	r	Yellow-bellied Sapsucker* c	(Clay-colored Sparrow	u	•	u	
Mallard*	a	C	a	C	Downy Woodpecker* c Hairy Woodpecker* c		0 0		Field Sparrow* Vesper Sparrow*	u u	c u	C U	L
Northern Pintail Blue-winged Teal*	c a	r	c a	r	Hairy Woodpecker* c Northern Flicker* c		; c		Lark Sparrow*	u U	u	u	
Northern Shoveler	C	u	C		Pileated Woodpecker* u				Savannah Sparrow*	u	u	u	
Gadwall	C	u	a		Olive-sided Flycatcher r	i			Grasshopper Sparrow*	C	С	u	
American Wigeon	a	u	a		Eastern Wood Pewee* c		c c		Henslow's Sparrow*	r		r	
Canvasback	a	r	a	u	Yellow-bellied Flycatcher r	1			Le Conte's Sparrow	r	r	r	
Redhead	C	r	C	W	Acadian Flycatcher*	,	100		Fox Sparrow*	C	2	C	10
Ring-necked Duck	a	r	a		Alder Flycatcher r Willow Flycatcher* u		r		Song Sparrow* Lincoln's Sparrow	a u	a	a u	u
Greater Scaup Lesser Scaup	u a	r	u a	u	Least Flycatcher*				Swamp Sparrow*	C	С	C	r
Oldsquaw	r		0	r	Eastern Phoebe*		1 0		White-throated Sparrow	C	=	C	r
Black Scoter			r	r	Great Crested Flycatcher* c		a u		White-crowned Sparrow	u		u	r
White-winged Scoter	r		u	r	Eastern Kingbird* c		C U		Harris Sparrow	u		u	
Common Goldeneye	a		a	С	Horned Lark* r				Dark-eyed Junco	a		a	a
Bufflehead	C		a	r	Purple Martin* u		u u		Lapland Longspur Snow Bunting	r		r	r u
Hooded Merganser* Common Merganser	c	С	c r	r C	Tree Swallow* a Northern Rough-winged Swallow*				Bobolink*	u	u	u	u
Red-breasted Merganser	C		u	u	Bank Swallow* c		u		Red-winged Blackbird*	a	a	a	u
Ruddy Duck	C	r	C	r	Cliff Swallow* u		ru		Eastern Meadowlark*	С	C	С	u
Turkey Vulture	С	С	C	r	Barn Swallow* c		0 0		Western Meadowlark*	r	r	r	
Osprey*	u	u	C		Blue Jay* a		a a		Yellow-headed Blackbird*	u	u	u	100
Bald Eagle*	С	C	a	C	American Crow* a		a a		Rusty Blackbird Brewer's Blackbird*	C U	u	C U	u r
Northern Harrier* Sharp-shinned Hawk	u	u u	u	u u	Black-capped Chickadee* c Tufted Titmouse* u		ul		Common Grackle*	a	a	a	u
Cooper's Hawk*	u	u	C	u	Red-breasted Nuthatch u		l		Brown-headed Cowbird*	a	a	u	r
Northern Goshawk	-	-	r	u	White-breasted Nuthatch* c		c c	С	Orchard Oriole*	u	u		
Red-shouldered Hawk*	u	u	u	r	Brown creeper* c		uι		Baltimore Oriole*	С	a		
Broad-winged Hawk*	C	u	a		Carolina Wren* r		r r		Pine Grosbeak		r	r	
Swainson's Hawk			r	C	Bewick's Wren r House Wren* a		a c	-	Purple Finch House Finch*	u	С	u c	u c
Red-tailed Hawk* Rough-legged Hawk	C	С	a	u	Winter Wren*		a C		Red Crossbill	r	U	U	r
Golden Eagle	r		u	r	Sedge Wren* u		u l		White-winged Crossbill	r			r
American Kestrel*	C	C	C	П	Marsh Wren* c		c c		Common Redpoll	u			u
Merlin	u		u		Golden-crowned Kinglet u		U		Hoary Redpoll				r
Peregrine Falcon	u	u	u u		Ruby-crowned Kinglet c Blue-gray Gnatcatcher* c		C U		Pine Siskin American Goldfinch*	u a	a	u a	C
Gray Partridge* Ring-necked Pheasant*	u	u	U	u	Eastern Bluebird* C		0 0		Evening Grosbeak	u	u	u	r
Ruffed Grouse*	C	C	C	C	Veery* u		ru		House Sparrow*	a	a	a	a
Wild Turkey*	u	u	u	u	Gray-cheeked Thrush c		u						
Northern Bobwhite*	u	u	u	u	Swainson's Thrush u		U		Six species formerly occ	urred	on t	he i	efuge:
King Rail*	r	r	_		Hermit Thrush u		l		Passenger Pigeon (Extinct)				5
Virginia Rail* Sora*	C	C	C		Wood Thrush* c American Robin* a		u u		Carolina Parakeet (Extinct)				
Common Moorhen*	u	c u	u		Gray Catbird*		0 0		Greater Prairie Chicken				
American Coot*	a	r	a	u	Northern Mockingbird r		u r		Sharp-tailed Grouse				
Sandhill Crane*	u	u	u		Brown Thrasher* c		0 0		Swallow-tailed Kite				
Black-bellied Plover	u		u		American Pipit r		r		Whooping Crane				
Am. Golden-Plover	u	24	u		Bohemian Waxwing		r		This angeles liet is Comme	cho T	CP	ich	and.
Semipalmated Plover	u	u	u	r	Cedar Waxwing* c Northern Shrike u		C C		This species list is from the syrilling of the state of the syrilling of the state of the syrilling of the s				
Killdeer* American Avocet	C	c r	c r	r	Loggerhead Shrike*		r r		Wildlife Service Upper N				
Greater Yellowlegs	u	u	u		European Starling*		a a		National Wildlife & Fish				
Lesser Yellowlegs	C	C	C		White-eyed Vireo r		r	-	species names are in acco				
Solitary Sandpiper	u	u	u		Bell's Vireo*		r		Seventh American Ornit				
Willet	r	r	r		Blue-headed Vireo u		u L		Additional information	_			
Spotted Sandpiper*	C	C	C		Yellow-throated Vireo* u		u a a		writing: Upper Mississip				
Upland Sandpiper* Hudsonian Godwit	r	r			Warbling Vireo* a Philadelphia Vireo u		a a						
Marbled Godwit	r				Red-eyed Vireo* a		a a		Wildlife and Fish Refuge				
Ruddy Turnstone	u	r	W		Blue-winged Warbler* u		u c		Room 101, Winona, Mi				
Sanderling	u	u	u		Golden-winged Warbler u		u ı		contacting Refuge Distri				
Semipalmated Sandpiper	C	C	C		Tennessee Warbler c		(Winona, Minn.; La Cros	sse, V	Vis.;	Mc(Gregor,
Least Sandpiper	C	С	C		Orange-crowned Warbler r		L		Iowa; and Savanna, Ill.				
White-rumped Sandpiper	u	u	u		Nashville Warbler C		(We take pride in the	[]nne	r Mi	seice	inni
Baird's Sandpiper	u	u	u		Northern Parula r Yellow Warbler* a		a ı						
Pectoral Sandpiper Dunlin	C U	C U	C		Yellow-throated Warbler*		a ı r		River. Find ways in which				
Stilt Sandpiper	u U	u U	u		Chestnut-sided Warbler c		ı ı	i	can help us to ensure a b				or the
Short-billed Dowitcher	U	u	u		Magnolia Warbler u		i		magnificent resources of	this	regio	n.	
Long-billed Dowitcher	u	-	r		Cape May Warbler u		i				ent.		
Common Snipe	C	u	C	u	Black-throated Blue Warbler r		r						
American Woodcock*	u	u	u		Yellow-rumped Warbler a		8						
Wilson's Phalarope	u	u	r		Black-throated Green Warbler u		l						
Red-necked Phalarope	r u		r u		Blackburnian Warbler c Pine Warbler r		(
Franklin'e (400)			u				Į.		1				
Franklin's Gull Bonaparte's Gull	u		u		Palm Warbler c		(

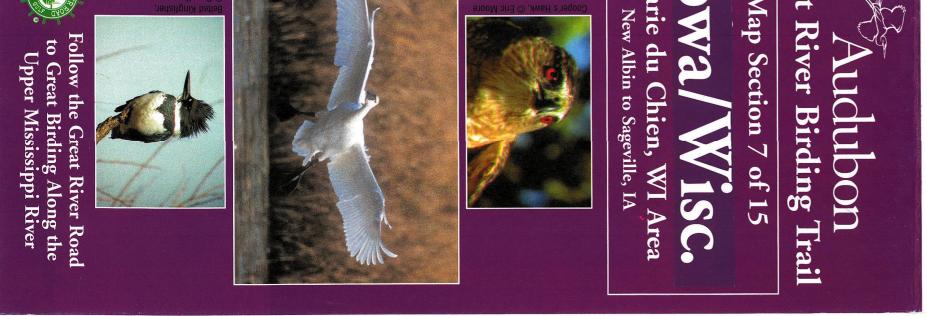
American Birding Association Code of Ethics

- I. Birders must always act in ways that do not endanger the welfare of birds or other wildlife. · Observe and photograph birds without knowingly disturbing them in any significant way.
- · Avoid chasing or repeatedly flushing birds.
- · Use recordings and similar methods of attracting birds sparing Keep an appropriate distance from nest and nesting colonies.
- · Refrain from handling birds or eggs unless engaged in recognized research activities. II. Birders should do their best to not cause harm to the natural environment.
- · Whenever possible, stay on existing roads, trails, and pathways to avoid disturbing fragile habitat. Leave all habitat as found III. Birders must always respect the right of others.
- Respect the privacy and property of others by observing "No Trespassing" signs and by asking permission to enter private or posted lands
- · Observe all laws and the rules and regulations which govern public use of birding areas.
- Practice common courtesy in contacts with others. · Always behave in a manner that will enhance the image of the birding community in the eyes of the public

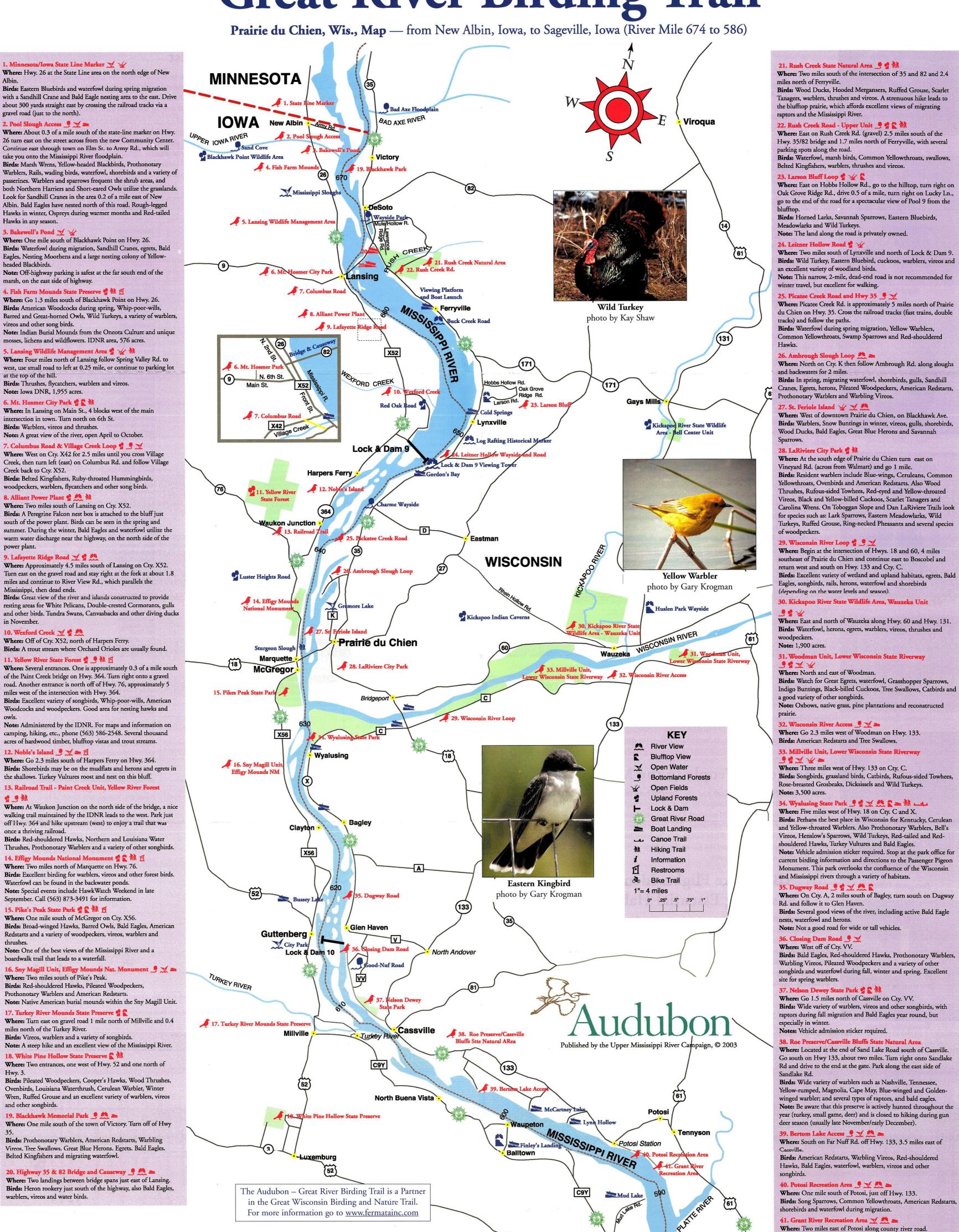








Great River Birding Trail



Birds: Waterfowl during migration, Great Blue Herons, Bald

Eagles, Baltimore Orioles and vireos.