U.S. Fish & Wildlife Service

# **Clarks River** National Wildlife Refuge Bird List

### Refuge Mission Statement:

"The mission of the National Wildlife Refuge System is to administer a national network of lands and waters for the

conservation, management, and where appropriate, restoration of the fish, wildlife and plant resources and their habitats within the United States for the benefit of present and future generations of Americans."

National Wildlife Refuge System Improvement Act of 1997

#### Clarks River National Wildlife Refuge



This blue goose, designed by J. N. "Ding" Darling, has become a symbol of the National Wildlife Refuge System.

cover photo: Eric Brown Clarks River National Wildlife Refuge (NWR) consists of beautiful bottomland hardwood forest habitats, and is located in western Kentucky. The refuge lies along the East Fork of the Clarks River in Marshall, McCracken, and Graves counties. The U.S. Fish and Wildlife Service's Bottomland Hardwood Preservation Program first identified the Clarks River area as a high priority site for protection in 1978. In 1991, the Kentucky Department of Fish and Wildlife Resources asked the U.S. Fish and Wildlife Service to consider the site for protection as a unit of the National Wildlife Refuge System. The refuge was established in 1997 under the Emergency Wetland Resources Act of 1986, and has a proposed acquisition boundary of approximately 18,000 acres.

The East Fork of the Clarks River is a comparatively slow-moving river due to the area's low topography and flat floodplain. It is also one of the few rivers in the area that has not been dammed or channelized. Localized flooding for short periods is the norm in this region, as moderate rains frequently cause the streams to flood over their banks. The Clarks River meanders for about six miles, from the East and West Fork convergence, until it reaches the Tennessee River near Paducah, Kentucky.

The refuge currently consists of approximately 8,500 acres and is the only refuge located solely within the bounds of the state of Kentucky. The city of Benton, Kentucky can be found near the southeastern end of the refuge, whereas the city of Paducah, Kentucky is situated near the refuge's northwestern boundary. The most significant resources of the Clarks River Refuge are the wetland habitat complexes formed by the river, creeks, beaver ponds, and natural ponding in the area. This natural wetland ecosystem is relatively intact and has high wildlife habitat values, especially for migratory birds and other wildlife species representative of bottomland hardwood forest habitats. Bottomland forests are flooded several inches to several feet each year, typically in the winter and spring months. They are especially valuable in terms of providing wildlife habitat, preventing soil erosion, and protecting water quality.

On Clarks River NWR, the bottomland hardwood forests are composed mainly of overcup oak, bald cypress, and tupelo gum trees. Slightly higher, better-drained areas are covered with willow oak, swamp chestnut oak, red oak, sweet gum, sycamore, ash, and elm. These forests provide excellent habitat for species such as wood ducks, neotropical songbirds, white-tailed deer, and wild turkey. Squirrels, raccoons, rabbits, beavers, mink, bobcats, and many reptiles and amphibians also utilize the valuable bottomland hardwood habitats.

The bottomland hardwood forests of Clarks River NWR provide ideal habitat for migratory waterfowl and wading birds such as herons and egrets. Waterfowl use the habitats of the Clarks River as a winter feeding and resting area. Most waterfowl species begin to arrive in early autumn, with numbers typically peaking in December or January. Wood ducks can be seen utilizing the refuge year round and actively use the refuge for nesting.

The bottomland hardwood forests of this refuge are also utilized by many species of neotropical songbirds. These birds spend approximately eight months of the year wintering in Central and South America, and the remaining months on their breeding grounds in North America's temperate latitudes. Over 200 species of neotropical songbirds can be found using the habitats of the refuge as a stopover (for resting and feeding) during migration or for nesting. The imperiled cerulean warbler, Swainson's warbler, and prothonotary warbler are three of the five birds on the U.S. Fish and Wildlife Service's list of high priority species of management concern. All three of these species are dependent on bottomland hardwood forests and can be found in small numbers on the refuge during the nesting season. Other neotropical songbird species to watch for are summer and scarlet tanagers, Kentucky warblers, indigo buntings, and Acadian flycatchers, all of which readily use the refuge. For those interested in seeking out these and other birds. the following checklist is provided as an aid. The checklist is based on observations by staff, visiting ornithologists, and birdwatchers who have visited the refuge. By design, it is not all encompassing and, because of this, some of the generalized information that it contains may not necessarily seem appropriate for given species. Also, if you observe a species that is not listed here, please report it to us. Your information will be useful as we prepare future editions of this checklist. We do appreciate your help in updating our records.

The taxonomy and nomenclature used by this checklist follow the **Checklist of North America Birds,** American Ornithologists' Union, Seventh Edition, July 2000, as amended through the forty-sixth supplement, July 2005.

#### How to use your checklist

Symbols that appear in this checklist represent the following:

#### Seasons

	Spring	March-May (migration)
$\mathbf{S}$	Summer	June-July (breeding)
F	Fall	.August-November (migration)
W	Winter	.December-February

#### Likelihood of Occurrence

- c- common (certain to be seen or heard in suitable habitat)
- fc- fairly common (less certain to be seen or heard but usually present in smaller numbers)
- u- uncommon (present but not easily seen or heard and may be overlooked)
- r- rare (annual but irregular in small numbers)
- vr- very rare (irregular but generally expected five or fewer times in a given ten year period)
- o- occasional (three or fewer records for the refuge but additional observations are possible)
- a- absent (not likely during this season)
- ir- irruptive (appears in numbers which may fluctuate widely from year to year)
- e- expected (should occur but no existent records)
- \*- known or suspected to have nested on refuge or known to nest locally.

This checklist includes more than 200 species of birds and is based on observations of refuge staff and visiting ornithologists.

	SP	S	F	W
Order Anseriformes				
Waterfowl				
Greater White-fronted Goose	u	a	u	u
Snow Goose	u	a	u	u
Ross's Goose	r	a	r	r
Canada Goose*	с	с	с	с
Wood Duck*	C	с	c	с
Gadwall	fc	a	fc	C
American Wigeon	fc	a	fc	fc
Mallard*	C C	с	C C	с
Blue-winged Teal Northern Shoveler	fc	r	fc	r
Northern Pintail	u	a	u	c fc
	r fc	a	r fc	fc
Green-winged Teal	fc	a	fc	fc
Ring-necked Duck Lesser Scaup	fc	a	fc	fc
Bufflehead	fc	a	fc	fc
Common Goldeneye	fc	a	fc	fc
Hooded Merganser*	fc	a a	fc	fc
Ruddy Duck	fc	a a	fc	fc
Ruddy Duck	IC	a	10	IC
Order Galliformes				
Turkey and Quail				
Wild Turkey*	с	с	с	с
Northern Bobwhite*	fc	fc	fc	fc
	10	10	10	10
Order Gaviiformes				
Loons				
Common Loon	uc	a	uc	uc
Order Podicipediformes				
Grebes	£-		e.	e-
Pied-billed Grebe Horned Grebe	fc	u	fc	fc
Horned Grebe	u	a	u	u
Order Pelecaniformes				
Pelicans and Allies				
American White Pelican	е	е	е	е
Double-crested Cormorant*	fc	fc	fc	fc
Order Ciconiiformes				
Herons, Egrets and Allies				
American Bittern	u	vr	u	a
Great Blue Heron*	с	с	с	с
Great Egret*	с	с	с	r
Snowy Egret*	u	u	u	a
Little Blue Heron*	с	с	с	a
Cattle Egret*	fc	fc	fc	a
Green Heron*	fc	fc	fc	a
Black-crowned Night-Heron*	fc	fc	fc	vr
Yellow-crowned Night-Heron*	u	u	u	a
Black Vulture*	с	с	с	с
Turkey Vulture*	с	с	с	с

	SP	S	F	W
Order Falconiformes				
Hawks, Falcons, and Allies	0	0	0	
Osprey* Mississippi Kite*	с fc	с с	c fc	a a
Bald Eagle*	fc	fc	fc	a fc
Northern Harrier	fc	vr	fc	fc
Sharp-shinned Hawk	u	vr	fc	fc
Cooper's Hawk*	fc	fc	fc	fc
Red-shouldered Hawk*	с	с	с	с
Broad-winged Hawk*	u	u	u	a
Red-tailed Hawk*	с	с	с	с
American Kestrel*	С	с	С	с
Order Gruiformes				
Rails, Gallinules, and Cranes				
American Coot	С	vr	с	с
Order Charadriiformes				
Shorebirds, Gulls, and Terns				
Killdeer*	с	с	с	с
Greater Yellowlegs	$\mathbf{r}$	r	r	r
Lesser Yellowlegs	r	r	r	r
Solitary Sandpiper	r	a	r	a
Spotted Sandpiper	r	a	r	r
Upland Sandpiper	r	a	r	a
Least Sandpiper	r	a	r	r
Wilson's Snipe	u	vr	u	u
American Woodcock*	u fe	r	u fo	u
Bonaparte's Gull Ring-billed Gull	fc c	a fc	fc c	c
Herring Gull	c fc	r	fc	c fc
	IC	1	IC	10
Order Columbiformes				
Doves				
Rock Pigeon*	С	с	с	с
Mourning Dove*	с	с	С	с
Order Cuculiformes				
Cuckoos and Roadrunners				
Black-billed Cuckoo	r	r	r	a
Yellow-billed Cuckoo*	с	с	fc	a
Order Strigiformes				
Owls				
Eastern Screech-Owl*	С	С	с	с
Great Horned Owl*	С	с	с	с
Barred Owl*	С	с	С	с
Order Caprimulgiformes				
Nightjars				
Common Nighthawk*	С	с	с	a
Chuck-will's-widow*	С	с	u	a
Whip-poor-will*	u	с	u	a

	SP	S	F	W
Order Apodiformes				
Swifts and Hummingbirds				
Chimney Swift*	с	с	с	a
Ruby-throated Hummingbird*	с	с	С	а
Order Coraciiformes				
Kingfisher				
Belted Kingfisher*	fc	fc	fc	fc
Order Piciformes				
Woodpeckers				
Red-headed Woodpecker*	u	u	u	u
Red-bellied Woodpecker*	с	с	с	с
Yellow-bellied Sapsucker	с	a	с	с
Downy Woodpecker*	с	с	с	с
Hairy Woodpecker*	fc	fc	fc	fc
Northern Flicker	с	с	с	с
Pileated Woodpecker*	c	с	С	с
Order Passeriformes				
Family Tyrannidae Flycatchers				
Olive-sided Flycatcher	a	u	а	u
Eastern Wood-Pewee*	c c	c	c c	a
Yellow-bellied Flycatcher	uc	a	uc	a
Acadian Flycatcher*	c	c	c	a
Willow Flycatcher*	u	u	u	a a
Least Flycatcher	u	r	u	a a
Eastern Phoebe*				fc a
Great Crested Flycatcher*	c	c	С	
	c	c	С	a
Eastern Kingbird*	с	с	С	a
Scissor-tailed Flycatcher*	r	r	r	a
Family Laniidae				
Shrike				
Loggerhead Shrike*	u	u	u	u
Family Vireonidae				
Vireos				
White-eyed Vireo*	с	с	с	a
Yellow-throated Vireo*	с	с	с	a
Blue-headed Vireo	fc	a	fc	a
Warbling Vireo*	fc	fc	fc	a
Philadelphia Vireo	r	a	r	a
Red-eyed Vireo*	с	с	с	а
Family Corvidae				
Jays and Crows				
Blue Jay*	с	с	с	с
American Crow*	с	с	с	с
Fish Crow*	fc	fc	fc	fc

	SP	S	F	W
Family Hirundinidae				
Swallows				
Purple Martin* Tree Swallow*	c	c	c	a
N. Rough-winged Swallow*	c c	с с	с с	a a
Bank Swallow*	c	c	c	a
Cliff Swallow*	c	c	c	a
Barn Swallow*	с	c	C	a
Family Paridae				
Chickadees and Titmice				
Carolina Chickadee*	c	с	с	с
Tufted Titmouse*	c	с	с	с
Family Sittidae				
Nuthatches				
Red-breasted Nuthatch	ir	a	ir	ir
White-breasted Nuthatch*	с	с	c	с
Family Certhiidae				
Creepers			_	
Brown Creeper	fc	a	fc	с
Family Troglodytidae Wrens				
Carolina Wren*	с	с	с	с
House Wren*	u	u	u	r
Winter Wren	fc	a	fc	fc
Marsh Wren	r	a	$\mathbf{r}$	vr
Family Regulidae Kinglets				
Golden-crowned Kinglet	fc	a	fc	fc
Ruby-crowned Kinglet	c	a	c	c
	-		-	-
Family Sylviidae Gnatcatchers				
Blue-gray Gnatcatcher*	С	с	с	a
Family Turdidae				
Thrushes				
Eastern Bluebird*	с	с	с	с
Veery	u	vr	е	a
Gray-cheeked Thrush	u	a	с	a
Swainson's Thrush	u	a	u	a fo
Hermit Thrush Wood Thrush*	u	a	u	fc
American Robin*	c c	с с	с с	a c
	U	C	U	C

	SP	S	F	W
Family Mimidae	51	ß	ľ	VV
Mimic Thrushes				
Gray Catbird*	u	u	u	r
Northern Mockingbird*	с	с	с	с
Brown Thrasher*	с	с	с	с
Family Sturnidae				
Starling	10	7.9	10	70
European Starling*	r	r	r	r
Family Motacillidae				
Pipits				
American Pipit	$\mathbf{r}$	a	r	uc
Family Bombycillidae				
Waxwings	2	0		
Cedar Waxwing*	$\mathbf{fc}$	fc	fc	fc
Family Damilida				
Family Parulidae Warblers				
Blue-winged Warbler*	u	u	u	a
Golden-winged Warbler	e e	u u	e u	a a
Tennessee Warbler*	c	a	u	a a
Orange-crowned Warbler	u	a	u	a
Nashville Warbler	fc	a	fc	a
Northern Parula*	fc	fc	fc	a
Yellow Warbler*	fc	fc	fc	a
Chestnut-sided Warbler	fc	a	fc	a
Magnolia Warbler	u	a	u	a
Cape May Warbler	е	a	е	a
Black-throated Blue Warbler	е	a	е	a
Yellow-rumped Warbler	с	a	с	с
Black-throated Green Warbler	fc	u	$\mathbf{fc}$	a
Blackburnian Warbler	u	a	u	а
Yellow-throated Warbler*	fc	fc	fc	a
Pine Warbler* Prairie Warbler*	c fc	c	c fc	с
Palm Warbler	fc	a a	fe	u u
Bay-breasted Warbler	u	a	u	a
Blackpoll Warbler	e	a	e	a
Cerulean Warbler*	0	0	0	a
Black-and-white Warbler*	c	c	c	a
American Redstart*	fc	fc	fc	a
Prothonotary Warbler*	с	с	с	a
Worm-eating Warbler*	u	u	u	a
Ovenbird	fc	fc	fc	a
Northern Waterthrush*	u	u	u	a
Louisiana Waterthrush*	c	с	с	a
Kentucky Warbler*	с	с	с	a
Mourning Warbler	e	a fo	e fo	e
Common Yellowthroat* Hooded Warbler	fc	fc fo	fc fo	a
Wilson's Warbler	fc	fc	fc	a
	е	u	е	a

	SP	S	F	W
Canada Warbler	е	u	е	a
Yellow-breasted Chat*	с	с	с	a
Family Thraupidae				
Tanagers Summer Tanager*	fc	fc	fc	9
Scarlet Tanager*	fc	fc	fc	a
Scarlet Tanager	10	IC	IC	а
Family Emberizidae				
New World Sparrows				
Eastern Towhee*	с	с	с	с
Chipping Sparrow*	с	с	с	u
Field Sparrow*	с	с	с	с
Vesper Sparrow	u	r	u	r
Lark Sparrow	u	u	u	a
Savannah Sparrow	fc	u	fc	с
Grasshopper Sparrow*	c	c	c	a
Henslow's Sparrow*	u	u	u	a
Fox Sparrow	fc	a	fc	fc
Song Sparrow*	c	c	c	c
Lincoln's Sparrow	u	a	u	u
Swamp Sparrow	c	a	c	c
White-throated Sparrow	c	a	c	c
White-crowned Sparrow	fc	a	fc	fc
Dark-eyed Junco	c	a	c	c
	C	a	C	C
Family Cardinalidae				
Cardinal, Grosbeaks, and Allies				
Northern Cardinal*	0	0	0	0
Rose-breasted Grosbeak	С	С	С	c
Blue Grosbeak*	u fc	u fc	u fc	a
				a
Indigo Bunting* Dickcissel*	с	с	c	a
Dickeissel*	с	с	с	a
Family Icteridae				
Blackbirds and Allies				
Red-winged Blackbird*	с	с	с	с
Eastern Meadowlark*	c	c	c	c
Rusty Blackbird	u	a	u	fc
Common Grackle*				
Brown-headed Cowbird*	c c	c c	c	c
Orchard Oriole*			c	C
	c	С	c	a
Baltimore Oriole*	с	с	с	a
Family Fringillidae				
Finches				
Purple Finch*	ir	a	а	ir
House Finch*	с	с	с	с
Pine Siskin	ir	a	$\mathbf{ir}$	ir
American Goldfinch*	с	с	с	с
	-		-	_



## For more information about the refuge or information contained in this publication contact:

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### Sighting Notes

Date	 	 	 
Time	 	 	 
Weather			
No. of Species	 	 	 
Route or Area	 	 	 

Observers	 	
Remarks	 	

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