

Checklist of Birds of the Jug Bay Wetlands Sanctuary

Prepared by Chris Swarth. Based on field work by Sue Ricciardi, Dotty Mumford, Danny Bystrak, Chris Beaton, Greg Kearns, Bob Boxwell, Sam Droege, Fred Fallon, Jane Fallon, Deana Dawson, Bill Howe, Susse Wright, Colin Wood and Chris Swarth. Marshall Iliff, Sue Ricciardi and Jim Stasz offered many helpful suggestions. Updated in fall 2009
 CBNERR's, Bird Checklist of the Patuxent River (Jug Bay Area) was a source of recent sightings of rare and transient species

Nomenclature based on AOU Checklist of Birds of North America, 7th edition and supplements.

Abundance Categories

A few individuals encountered on: OR Many individuals encountered on:

C = Common or Abundant: > 90% of days > 50% of days
 F = Fairly Common: 50-90% of days 10-50% of days
 U = Uncommon: 10-50% of days < 10% of days
 R = Rare: < 10% of days
 X = Extremely Rare: 5 or fewer sightings at that season

N = confirmed or probable nesting in or nearby the sanctuary

Seasons

Spring: March 1 - May 31
 Summer: June 1 - July 31
 Fall: August 1 - November 30
 Winter: December 1 - February 29

Habitat Codes

A = Aerial
 B = Bottomland forest, floodplain or swamp
 C = Cropland or fields
 E = Edge habitat (forest margins, hedgerows, scrub)
 F = Upland deciduous forest
 M = Freshwater tidal marshes and channels
 O = Open (deep) water
 T = Tidal mud flats

		Spring	Summer	Fall	Winter	Habitat
Red-throated Loon		X		X	R	O
Common Loon		R		R	X	A,O
Pied-billed Grebe		U		U	R	M,O
Horned Grebe		X		X	X	O
Red-necked Grebe		X			X	O
American White Pelican		X	X		X	O
Brown Pelican				X		O
Double-crested Cormorant		U	X	U	X	A,O
Great Cormorant				X		A,O
American Bittern		R		R		M
Least Bittern	N	F	F	F		M
Great Blue Heron	N	C	C	C	U	M,T
Great Egret		R	R	R		M,T
Snowy Egret		R	R	R		M,T
Little Blue Heron		R	R	R		M,T
Tricolored Heron		X	X	X		M,T
Cattle Egret		X	X	X	X	C,M
Green Heron	N	F	F	F		M
Black-crowned Night Heron		U		U		M,T
Yellow-crowned Night-Heron		X		X		M,T
White Ibis		X	X			M,T
Glossy Ibis		R	X	R		M,T
Wood Stork			X			M,T
Black-bellied Whistling Duck			X			M,O
Fulvous Whistling-Duck				X		M,O
Greater White-fronted Goose		X				M,O,T
Snow Goose		X		X	X	M,O,T
Canada Goose	N	C	U	C	C	M,O,T

Mute Swan		X	X	X	X	O
Tundra Swan		U		F	R	O
Wood Duck	N	C	C	C	R	B,M
Gadwall		R		R	R	M,O,T
Eurasian Wigeon		X		X		M,O,T
American Wigeon		R		R	R	M,O,T
American Black Duck		C	X	C	C	M,O,T
Mallard	N	C	C	C	C	M,O,T
Blue-winged Teal		U	X	R	X	M,O,T
Northern Shoveler		U		R	R	M,O,T
Northern Pintail		R		U	R	M,O,T
Green-winged Teal		C		C	U	M,O,T
Canvasback		R		R	R	O
Redhead		X		X	X	O
Ring-necked Duck		R		R	R	O
Greater Scaup		X		X	X	O
Lesser Scaup		R		R	R	O
Surf Scoter				X	X	O
White-winged Scoter		X		X		O
Black Scoter					X	O
Oldsquaw		X		X	X	O
Bufflehead		R		R	R	O
Common Goldeneye		R		R	R	O
Hooded Merganser		U		R	R	M,O
Common Merganser		C		U	U	O
Red-breasted Merganser		U		R	R	O
Ruddy Duck		R		U	R	M,O
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Black Vulture	N	F	F	F	F	A
Turkey Vulture	N	C	C	C	C	A
Osprey	N	C	C	C		A,M,O,T
Mississippi Kite			X			A
Bald Eagle	N	U	R	U	U	A,M,T
Northern Harrier		F		F	F	M,T
Sharp-shinned Hawk		F		F	U	A,F,M
Cooper's Hawk	N	U	U	F	U	A,F,M
Northern Goshawk		X			X	A,F,M
Red-shouldered Hawk	N	U	U	U	U	E,F
Broad-winged Hawk		F	X	F		A
Red-tailed Hawk	N	C	C	C	C	A,C,M
Rough-legged Hawk					X	A
Golden Eagle					X	A
American Kestrel		F	R	F	U	A,C
Merlin		X		R	X	A
Peregrine Falcon		X		R	X	A
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Wild Turkey		R	R	R	R	F
Northern Bobwhite		R	R	R	R	C,E
Yellow Rail				X		M
Black Rail		X		X		M
King Rail				X	X	M
Virginia Rail	N	R	R	F	R	M
Sora		U	X	C	X	M
Purple Gallinule			X			M
Common Moorhen	N	R		R		M
American Coot		U		U	X	M,O
Limpkin		X				M
Sandhill Crane					X	C,M
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Black-bellied Plover		R		R		T
American Golden Plover		X		X		C,T
Semipalmated Plover		R	X	R		T
Killdeer	N	F	F	F	U	C,T
Black-necked Stilt				X		T
American Avocet		X		X		T

Greater Yellowlegs		C	R	C	X	M,T
Lesser Yellowlegs		F	R	F	X	M,T
Solitary Sandpiper		U	R	U		M,T
Willet				X		M,T
Spotted Sandpiper		F	R	F		T
Ruddy Turnstone		X				T
Red Knot		X				T
Sanderling		X		X		T
Semipalmated Sandpiper		U	R	U		T
Western Sandpiper				X		T
Least Sandpiper		U	R	U		T
White-rumped Sandpiper		X				T
Pectoral Sandpiper		X		U		T
Dunlin		F		U	X	T
Ruff		X		X		T
Short-billed Dowitcher		U	R	U		T
Common Snipe		C		C	C	M,T
American Woodcock	N	F	R	U	R	E,F
Wilson's Phalarope				X		O,T
Red-necked Phalarope				X		O,T
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Laughing Gull		C	U	C	R	O,T
Common Black-headed Gull		X				O,T
Bonaparte's Gull		U		R	X	O,T
Ring-billed Gull		C	U	C	C	C,O,T
Herring Gull		C	U	C	C	O,T
Thayer's Gull					X	O,T
Iceland Gull					X	O,T
Lesser Black-backed Gull		X		X	X	O,T
Glaucous Gull					X	O,T
Great Black-backed Gull		U	R	U	F	O,T
Caspian Tern		F	U	C		O
Royal Tern		X		X		O
Common Tern		R	R	R		O
Forster's Tern		C	C	C	X	O
Least Tern		X		X		O
Bridled Tern			X			O
Black Tern		X		X		M,O
Black Skimmer		X		X		O
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Rock Dove		R	R	R	R	A
Mourning Dove	N	C	C	C	C	C,E
Black-billed Cuckoo		R	X	R		F
Yellow-billed Cuckoo	N	F	F	F		B,F
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Barn Owl	N	U	U	U	U	C,M
Eastern Screech-Owl	N	R	R	R	R	F
Great Horned Owl	N	F	F	F	F	B,F
Barred Owl	N	F	F	F	F	F
Long-eared Owl					X	F
Short-eared Owl					X	C,M
Northern Saw-whet Owl		X		F	U	F,E
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Common Nighthawk		F	X	F		A
Chuck-will's-widow		X	X	X		F
Whip-poor-will	N	U	U	U		C,F
Chimney Swift	N	C	C	C		A
Ruby-throated Hummingbird	N	U	U	U		E
Belted Kingfisher	N	F	U	F	U	M,O
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Red-headed Woodpecker		X		R	X	F
Red-bellied Woodpecker	N	C	C	C	C	F
Yellow-bellied Sapsucker		U		F	U	F
Downy Woodpecker	N	C	C	C	C	B,F
Hairy Woodpecker	N	F	F	F	F	F

Nest w/ 4 eggs found March 20, 1997 by D. Bystrak at River Farm

Northern Flicker	N	C	U	C	F	C,F
Pileated Woodpecker	N	U	U	U	U	B,F
Olive-sided Flycatcher		X				E,F
Eastern Wood Pewee	N	C	C	C		E,F
Yellow-bellied Flycatcher				X		E,F
Acadian Flycatcher	N	C	C	C		B,F
Least Flycatcher		R	F	R		B,F
Alder Flycatcher		F		F		B,F
Willow Flycatcher		F		F		B,F
Eastern Phoebe	N	C	C	C	R	C,E
Great-crested Flycatcher	N	U	U	U		E
Eastern Kingbird	N	F	F	F		C,E
Gray Kingbird				X		C,E
Scissor-tailed Flycatcher			X			C
Loggerhead Shrike			X	X		C
White-eyed Vireo	N	C	C	C		B,F
Blue-headed Vireo		R		R		B,F
Yellow-throated Vireo	N	F	F	F		B,F
Warbling Vireo		X		X		B,F
Philadelphia Vireo				X		B,F
Red-eyed Vireo	N	C	C	C		B,F
Blue Jay	N	C	U	C	F	B,E,F
American Crow	N	C	C	C	C	C,M,T
Fish Crow		F	U	C	C	M,T
Horned Lark		R		R	R	C
Purple Martin	N	F	F	F		A
Tree Swallow	N	C	C	C		A
N. Rough-winged Swallow	N	U	U	U		A
Bank Swallow	N	C	C	C		A
Cliff Swallow		R		R		A
Barn Swallow	N	C	C	C		A
Carolina Chickadee	N	C	C	C	C	B,F
Black-capped Chickadee					X	B,F
Tufted Titmouse	N	C	C	C	C	B,F
Red-breasted Nuthatch		U		U	R	B,F
White-breasted Nuthatch	N	R	R	R	R	B,F
Brown Creeper		U		F	U	B,F
Carolina Wren	N	C	C	C	C	E,F
House Wren		U	X	U	X	E
Winter Wren		U		F	U	B,F
Sedge Wren				X		M
Marsh Wren	N	U	U	U	R	M
Golden-crowned Kinglet		F		C	F	B,F
Ruby-crowned Kinglet		F		C	U	B,E,F
Blue-gray Gnatcatcher	N	C	C	U	X	E
Eastern Bluebird	N	F	F	F	F	C,E,M
Veery		U	X	U		B,F
Gray-cheeked Thrush		U		U		B,F
Bicknell's Thrush		X		X		B,F
Swainson's Thrush		U		F		B,F
Hermit Thrush		U		C	F	B,F
Wood Thrush	N	C	C	C		B,F
American Robin	N	C	R	C	U	C,F
Gray Catbird	N	C	R	C	R	E,F
Northern Mockingbird	N	F	F	F	F	E
Brown Thrasher	N	U	U	F	U	E,F
European Starling	N	F	U	F	F	C
American Pipit		R		U	X	C,T
Cedar Waxwing	N	C	U	C	F	B,F

Blue-winged Warbler		U		R		B,E,F
Golden-winged Warbler		X		X		B,E,F
Tennessee Warbler		R		F		B,E,F
Orange-crowned Warbler		X		X		B,E,F
Nashville Warbler		R		R		B,E,F
Northern Parula	N	C	C	C		B
Yellow Warbler	N	F	F	U		B,F
Chestnut-sided Warbler		U		F		B,E,F
Magnolia Warbler		U		F		B,E,F
Cape May Warbler		U		U		B,E,F
Black-throated Blue Warbler		U		F		B,E,F
Yellow-rumped Warbler		C		C	U	B,C,E,F
Black-throated Green Warbler		U		U		B,E,F
Blackburnian Warbler		R		R		B,E,F
Yellow-throated Warbler	N	U	U	U		B,E,F
Pine Warbler	N	F	F	F	X	F
Prairie Warbler	N	F	X	F		B,E,F
Palm Warbler		F		F	X	B,E,F
Bay-breasted Warbler		R		U		B,E,F
Blackpoll Warbler		C		F		B,E,F
Cerulean Warbler		X				B,E,F
Black-and-white Warbler	N	C	F	C		B
American Redstart	N	C	X	C		B,E,F
Prothonotary Warbler	N	U	U	U		B
Worm-eating Warbler	N	U	U	U		B,F
Ovenbird	N	C	C	C		B,F
Northern Waterthrush		F		F		B
Louisiana Waterthrush	N	U	U	U		B
Kentucky Warbler	N	R	X	R		B,E,F
Connecticut Warbler				X		B,E,F
Mourning Warbler		R		R		B,E,F
Common Yellowthroat	N	C	C	C	R	B,C,M
Hooded Warbler	N	F	F	F		B,F
Wilson's Warbler		R		R		B,E,F
Canada Warbler		F		F		B,E,F
Yellow-breasted Chat	N	U	R	U		B,E
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Summer Tanager	N	U	U	U		E
Scarlet Tanager	N	C	C	C		B,F
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Eastern Towhee	N	C	C	C	U	E
American Tree Sparrow		X		X	R	C,E,M
Chipping Sparrow	N	U	U	U	X	C,E
Field Sparrow	N	F	F	F	U	C,E
Vesper Sparrow		R		R		C
Savannah Sparrow		R		R	R	C
Grasshopper Sparrow		R		R	X	C
Saltmarsh Sharp-tailed Sparrow		X		X		M
Fox Sparrow		R		U	X	E
Song Sparrow	N	C	R	C	C	C,E,M
Lincoln's Sparrow				X		C,E
Swamp Sparrow		C		C	C	M
White-throated Sparrow		C		C	C	C,E
White-crowned Sparrow		R		R	X	C,E
Dark-eyed Junco		C		C	C	C,E
Lapland Longspur					X	C
Northern Cardinal	N	C	C	C	C	B,E,F
Rose-breasted Grosbeak		U		U		E
Blue Grosbeak	N	U	U	U		E
Indigo Bunting	N	C	C	C		E
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Bobolink		R		F		C,M
Red-winged Blackbird	N	C	C	C	F	C,M
Eastern Meadowlark		R		R		C
Yellow-headed Blackbird					X	M
Rusty Blackbird		U		F	R	B

Common Grackle	N	C	C	C	F	B,C,F
Brown-headed Cowbird	N	F	F	F	U	C,E
Orchard Oriole	N	U	F	R		E
Baltimore Oriole		U	R	U		B,F
Purple Finch		R		R	R	C,E
House Finch	N	F	F	F	F	C,E
Red Crossbill		X			X	B,C,F
Common Redpoll		X			X	C
Pine Siskin		R		R	R	B,C,F
American Goldfinch	N	C	F	C	C	C,E
Evening Grosbeak		X		X	X	B,F
House Sparrow		R	R	R	R	C,E