### Spring Migration & Breeding Season Bird Surveys on Wetland Reserve Easements in Missouri 2021

Report to the Natural Resources Conservation Service, Missouri WET Biologists & WRE Landowners









CONSERVATION

To contribute to the conservation of Missouri's migratory and resident birds through scientific research, community education and outreach, and conservation policy advocacy.



SCIENCE

To gather information about avian communities and habitat use that will assist state, federal, and private natural resource managers in their efforts to implement conservation programs.



**EDUCATION & OUTREACH** 

To provide opportunities for Missourians of all ages to learn about species and their habitats.



**ADVOCACY** 

To advocate for sound, science-based conservation policies that benefit birds, other wildlife and environmental quality.

This report is presented in fulfillment of Award NR186424XXXXG020 with the USDA Natural Resources Conservation Service.

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Please note: This report uses easement numbers instead of property owner names in order to protect landowner privacy.

### NOTE TO LANDOWNERS

Dear

Please accept our thanks for what you do to provide habitat for birds and other wildlife on your property.

The following report shows that Missouri's wetland easements provide habitat for a lot of marsh-dependent species, but also for grassland birds, forest birds and a group of birds called "aerial insectivores" – birds that forage entirely by hunting insects on the wing. These are the swifts, swallows and nighthawks, and their populations are doing badly. Your property makes a significant contribution to the conservation of all of these species.

While Missouri has over 100 bird species that nest here, we have another 200+ that only stop by during migration (known as passage migrants) or that winter here. Breeding birds are often more specific about their habitat requirements than passage migrants, so the birds that remained on your property during the breeding season will be far fewer, but help indicate the quality habitat you are providing.

Your easement also provides an important ecological service to humans: by taking on water that would otherwise add to downstream flooding of fields and towns. We are seeing more frequent, significant floods throughout Missouri, and these would be even worse were it not for the thousands of wetland easements that private landowners maintain across our watersheds.

As mentioned on the previous page, in this report we refer to properties only by their easement number so that all landowners' personal information remains private. Your easement # is

Your bird list and maps of bird locations start on page of this report.

If you have any questions or comments on the surveys, your results, or Missouri bird conservation in general, please do not hesitate to contact us.

Sincerely,

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Conservation is a state of harmony between man and land.
-Aldo Leopold

### 2021 Survey Summary

MRBO conducted bird surveys on 72 sites in 2021. Of these sites, 67 were surveyed in both migration and during the breeding season. Three sites were not surveyed in migration either due to flooding or at the request of the landowner due to hunting activities. Two sites were not surveyed in the breeding season due to inaccessibility caused by flooding.

Migration season surveys started the 1st of April and lasted through May 6th. An exception to this range is one late-season migration survey that occurred on May 13th. Breeding season surveys were conducted May 11th through July 6th. Typically, breeding season surveys end before July, but due to flooding, access to four sites had to occur in early July. For both survey rounds, surveys started in the southeast part of the state and ended in the northeast, following a clockwise pattern.

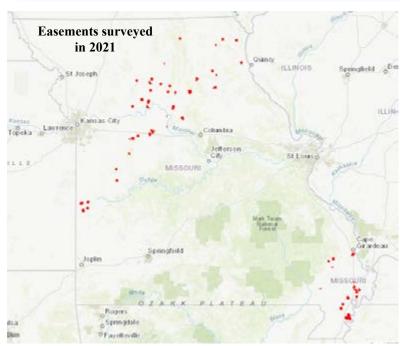
Surveyors documented close to 52,000 individual birds over the course of the season. A record count of 44,981 individual detections were made in the migration season while an average number of 6,925 detections were made in the breeding season. Higher than usual waterfowl numbers were the main driver of the record migration count. Notably, Blue-winged Teal detections (18,751) were much higher than previous survey years which averaged 2,500 – 3,000 detections. This is largely due to a single site hosting more than 11,000 Blue-winged Teal and the increased number of sites surveyed relative to other years.

Several other species were detected in much higher numbers compared to previous years, including American Coot, American White Pelican, Canada Goose, Field Sparrow, Hooded Merganser, Lesser Yellowlegs, and Northern Shoveler. Most of these species that saw significant increases in detections are wetland-obligate species.

Wetland-obligate species numbers continue to be consistent throughout the survey seasons. Additionally, waders and shorebirds were detected in similar numbers as previous years. Results from MRBO surveys in 2021 continue to illustrate the extensive benefits that wetlands enrolled in the Wetland Reserve Program provide each year for migrating and breeding birds.



### **BACKGROUND & METHODS**



Throughout the Midwest, populations of many marsh-dwelling bird species are in decline and several are listed as species of conservation concern. Wetland habitat loss and degradation, two key factors affecting nearly 80% of migratory land and water bird species, often result from agricultural activities and development. This is one of the many reasons cooperative programs with private landowners, such as the Wetland Reserve Easement Program (WREP), are crucial tools for conservation. Sites such as high-quality WREP with high resource abundance are particularly important for waterfowl and wading birds; individuals of these guilds may remain at the same site for weeks during migration stopover.

WREPs are often established for purposes of conserving game birds but clearly benefit non-game birds of many species. More than 150 species other than waterfowl use wetlands as critical wintering, breeding and migration stopover habitat. Wetland easements therefore represent a critical contribution to ecological diversity in general, while at the same time providing excellent recreational opportunities for landowners and their associates.

The Missouri River Bird Observatory (MRBO) began surveying WREP sites in 2014. Each year we survey at least 30, and often more than 60, easements throughout the state using a line-transect survey method. Observers walk each transect at approximately one mile/hour, and record all birds seen and heard in electronic data collection system (ESRI Field Maps for ArcGIS). Survey transects are systematically laid on all properties to maximize coverage of emergent marsh and mudflat habitat.

The combination of extensive on-the-ground coverage, along with the use of GIS mapping technology, result in large amounts of data in both numerical and map form. These data can provide a snapshot of birds' easement use for any given year as well as provide year-to-year comparisons if an easement is surveyed in more than one year. Whether one is assessing these data for individual easements or viewing them in a state-wide context, it is important to keep in mind that: 1) bird migration is highly variable by day, so counts can sometimes vary significantly between years on an easement and 2) climatic conditions in Missouri are also highly variable, therefore the water levels on easements can vary significantly between years and seasons, often affecting bird occupancy. The extensive network of public lands and private WREPs across the state therefore helps ensure that at least some habitat will be available to migratory and breeding birds in all years and throughout all climatic extremes.



The term *emergent marsh* refers to this type of habitat where vegetation grows out of shallow sheet-water. Emergent marsh is often bordered by gradual slopes consisting of mudflats and then upland areas where the vegetation becomes slightly different. This continuum of habitat is extremely important to about 200 bird species, plus insects, amphibians and mammals. These habitats also take on floodwaters, providing a hugely valuable ecological service to everyone downstream.



An example of a survey transect design. Transects are laid out to get ideal coverage of marsh habitat. Bottomland forest and upland areas are sometimes included in the coverage incidentally.

### Total Contributions of Missouri's Wetland Easements to Bird Populations in 2021

Species	Migration	Breeding	Total
Acadian Flycatcher		4	4
Alder Flycatcher		15	15
American Avocet	3		3
American Bittern	55	4	59
American Coot	4728	29	4757
American Crow	132	32	164
American Golden-Plover	127		127
American Goldfinch	282	57	339
American Kestrel	2		2
American Pipit	2	- 4	2
American Redstart	1	3	4
American Robin	31	5	36
American White Pelican	941		941
American Wigeon	20		20
American Woodcock	6		6
Baird's Sandpiper	14	1/1	14
Bald Eagle	99	35	134
Baltimore Oriole	17	43	60
Bank Swallow	1	10	11
Barn Owl	2		2
Barn Swallow	133	64	197
Barred Owl	59	6	65
Bell's Vireo	1	114	115
Belted Kingfisher	45	8	53
Black Tern	5		5
Black Vulture	2		2
Black-and-white Warbler	2		2
Black-bellied Plover		1	1
Black-bellied Whistling-Duck		2	2
Black-capped Chickadee	86	31	117
Black-crowned Night-Heron	15	1	16
Black-necked Stilt	1	13	14
Blackpoll Warbler	2	2	4
Blue Grosbeak	1	7	8
Blue Jay	372	25	397
Blue-gray Gnatcatcher	92	102	194
Blue-winged Teal	18751	24	18775
Bobolink	2	4	6
Brown Thrasher	49	5	54
Brown-headed Cowbird	350	144	494
Bufflehead	1	177	1
Cackling Goose	2		2
Canada Goose	1059	85	1144
Carolina Chickadee	50	11	61
Carolina Wren	31	9	40
	31	3	3
Cattle Egret	35	128	163
Cedar Waxwing	33	120	103

S	Minutina	D1:	Т.4.1
Species	Migration	Breeding	Total
Chestnut-sided Warbler	1	1	2
Chickadee Sp	13	11	13
Chimney Swift	12	11	23
Chipping Sparrow	9	3	12
Cinnamon Teal	1		1
Cliff Swallow	42	183	225
Common Gallinule		7	7
Common Grackle	601	212	813
Common Nighthawk		2	2
Common Yellowthroat	138	530	668
Cooper's Hawk	1		1
Crow Sp	11	3	14
Dark-eyed Junco	2		2
Dickcissel	10	851	861
Double-crested Cormorant	331	8	339
Downy Woodpecker	82	36	118
Duck Sp	167	2	169
Dunlin	5	8	13
Eastern Bluebird	4	1	5
Eastern Kingbird	25	76	101
Eastern Meadowlark	81	23	104
Eastern Phoebe	40	3	43
Eastern Towhee	62	16	78
Eastern Tufted Titmouse	119	52	171
Eastern Wood-Pewee		30	30
Eurasian Collared-Dove	2	4	6
European Starling	36	279	315
Evening Grosbeak	1		1
Field Sparrow	412	85	497
Fish Crow	135	56	191
Flycatcher Sp	1	1	2
Forster's Tern	4		4
Franklin's Gull	170		170
Gadwall	248		248
Golden-crowned Kinglet	1		1
Golden-winged Warbler	1		1
Goose Sp	1		1
Grasshopper Sparrow	2		2
Gray Catbird	20	42	62
Gray-cheeked Thrush	1		1
Great Blue Heron	162	279	441
Great Crested Flycatcher	20	57	77
Great Egret	122	417	539
Great Horned Owl	12	1	13
Greater White-fronted Goose	62		62
Greater Yellowlegs	454	8	462
Great-tailed Grackle	4	11	15

### Total Contributions of Missouri's Wetland Easements to Bird Populations in 2021

Charing	Missotian	Dusadina	Takal
Species	Migration	Breeding	Total
Green Heron	22	65	87
Green-winged Teal	989	1.1	989
Hairy Woodpecker	20	11	31
Henslow's Sparrow	3	2	5
Hooded Merganser	97	35	132
Horned Lark	21		21
House Sparrow	1		1
House Wren	9	11	20
Ibis Sp		1	1
Indigo Bunting	29	538	567
Kentucky Warbler		1	1
Killdeer	96	124	220
King Rail	4		4
Lark Sparrow	1	2	3
Le Conte's Sparrow	1		1
Least Bittern	1	13	14
Least Flycatcher	1	2	3
Least Sandpiper	117	12	129
Least Tern		12	12
Lesser Scaup	1	100	1
Lesser Yellowlegs	1175	10	1185
Lincoln's Sparrow	7	2	9
Little Blue Heron	5	22	27
Long-billed Dowitcher	37	7	37
Louisiana Waterthrush	11	4	15
Mallard	431	104	535
Marsh Wren	54	14	68
Mississippi Kite		3	3
Mourning Dove	106	52	158
Nashville Warbler	6	95 VSV 15 3	6
Nelson's Sparrow	2		2
Northern Bobwhite	62	50	112
Northern Cardinal	427	182	609
Northern Flicker	14	2	16
Northern Harrier	20		20
Northern Mockingbird	6	11 1/1	7
Northern Parula	87	29	116
Northern Pintail	29	18 18 16 16 18	29
Northern Rough-winged		2	
Swallow	108	3	111
Northern Shoveler	2365	110.87	2365
Northern Waterthrush	25	5	30
Orange Crowned Warbler	2		2
Orchard Oriole	8	67	75
Osprey	2	100	2
Owl Sp	1		1
Pectoral Sandpiper	951	7 70	951
		0111111	

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Species	Migration	Breeding	Total
Peregrine Falcon	5		5
Philadelphia Vireo	1		1
Pied-billed Grebe	223	5	228
Pileated Woodpecker	45	19	64
Pine Siskin	1	1	2
Prothonotary Warbler	34	45	79
Purple Martin	12	11	23
Rail Sp	5	4.4	5
Red-bellied Woodpecker	98	11	109
Red-breasted Merganser	4		4
Red-eyed Vireo	2	34	36
Redhead	6		6
Red-headed Woodpecker	60	23	83
Red-shouldered Hawk	39	8	47
Red-tailed Hawk	19	4	23
Red-winged Blackbird	10	100	10
Ring-billed Gull	9		9
Ring-necked Duck	156		156
Ring-necked Pheasant	1		1
Rock Pigeon	15		15
Rose-breasted Grosbeak	7	10	17
Ruby-crowned Kinglet	93	AL FILE	93
Ruby-throated Hummingbird	1	19	20
Ruddy Duck	4	All Marie	4
Rusty Blackbird	16		16
Sandhill Crane	7	100	7
Sandpiper Sp	462	1	463
Savannah Sparrow	208	5	213
Sedge Wren	6	3	9
Semipalmated Plover	24	相外人有關的	24
Semipalmated Sandpiper	8	4	12
Sharp-shinned Hawk		<b>建</b> 沙湾	1
Short-billed Dowitcher	4	2	6
Short-eared Owl	1	200 P	1
Snowy Egret	3	5	8
Solitary Sandpiper	85	5	90
Song Sparrow	161	73	234
Sora	175	1100	176
Sparrow Sp	37	1	38
Spotted Sandpiper	16	4	20
Stilt Sandpiper	30		30
Summer Tanager	4	9	13
Swainson's Thrush	1		1
Swamp Sparrow	1006	1	1007
Tennessee Warbler	6	1	7
Tern Sp	1 1	16	16
Tree Swallow	1474	47	1521

Species	Migration	Breeding	Total
Trumpeter Swan	6		6
Turkey Vulture	88	6	94
Virginia Rail	35		35
Warbler Sp	3	1	4
Warbling Vireo	69	75	144
Western Palm Warbler	26	4	30
Western Sandpiper	83		83
White-breasted Nuthatch	26		26
White-crowned Sparrow	40	West live	40
White-eyed Vireo	12	19	31
White-faced Ibis	6	1	7
White-rumped Sandpiper	4		4
White-throated Sparrow	81		81
Wild Turkey	56	5	61
Willow Flycatcher	1	29	30
Wilson's Phalarope	20		20
Wilson's Snipe	708	2	710
Wilson's Warbler	1		1
Wood Duck	367	432	799
Wood Thrush	5	4	9
Woodpecker Sp	9	4 4 11	9
Yellow Rail	2		2
Yellow Warbler	32	35	67
Yellow-bellied Flycatcher		1	1
Yellow-billed Cuckoo	中国	82	82
Yellow-breasted Chat	3	92	95
Yellow-crowned Night-Heron	是 7 解放	5	5
Yellow-headed Blackbird	7		7
Yellow-rumped Warbler	147		147
Yellow-throated Vireo	11	7	18
Yellow-throated Warbler	11		11
Grand Total	45035	6871	51906

### Easement Coverage and Bird Detections

2017

32 easements surveyed 188 species detected 18,649 total detections:

11,715 during migration 6,934 during breeding season

2018

62 easements surveyed
216 species detected
37,349 total detections:
26,904 during migration
10,445 during breeding season

2019

54 easements surveyed
191 species
19,209 total detections
13,929 during migration
5,290 during breeding season

2020

20 easements surveyed 114 species detected 8,089 total detections (Survey season curtailed in late-April due to Coronavirus pandemic)

2021

72 easements surveyed
205 species detected
51,906 total detections
44,981 during migration
6,925 during breeding season

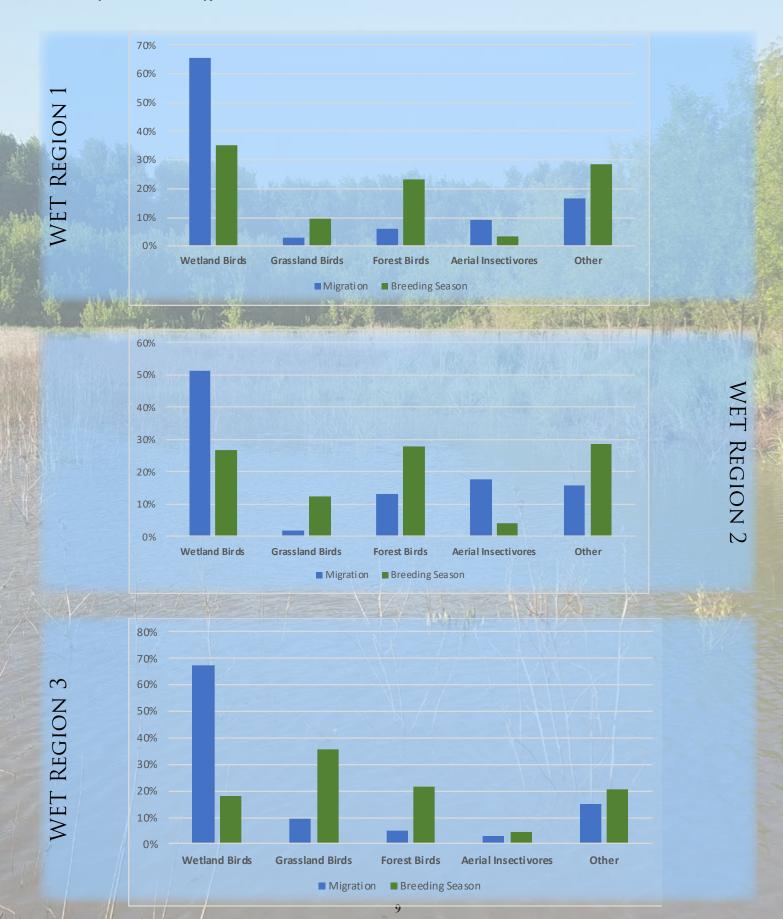
### RAIL & BITTERN DETECTIONS 2017-2021

This project was originally started to document rails and bitterns, collectively known as "secretive marshbirds" for their cryptic habits. In 2014 we began recording all birds seen and heard, regardless of species, but remain interested in tracking numbers of secretive marshbirds. Most of the species in this group are considered to be of conservation concern, as their numbers appear to be declining throughout their ranges.

	201	17	2018		2018 2019		2020	202	21
Row Labels	Migration	Breeding	Migration	Breeding	Migration	Breeding	Migration	Migration	Breeding
American Bittern	15	5	61	1	71	10	37	55	4
King Rail	7	3	5	3	2	2	5	4	
Least Bittern	6	31	3	23	1	27		1	13
Rail Sp			1					5	
Sora	173	6	66	8	333		68	175	1
Virginia Rail	2		26		35		32	35	
Yellow Rail					2		2	2	
Grand Total	203	45	162	35	444	39	144	277	18

### BIRDS SUPPORTED BY MISSOURI'S WETLAND EASEMENTS

While wetland easements are designed to re-establish hydrological function and natural marsh and bottomland forest habitat, they support many species of birds that are dependent on a variety of habitats. The graphs below show the proportion of birds we recorded by their ecological categories. Note that since our survey transects are specifically set up to cover emergent marsh, other habitat types are not well-represented; therefore easements probably support even more non-wetland birds than we have measured. The "Other" category includes species that regularly use a variety of different habitat types.



# 80% 70% 60% 50% 40% 30% 20% 10% Wetland Birds Grassland Birds Forest Birds Aerial Insectivores Other Migration Breeding Season

### **EXAMPLE BIRD DETECTION MAP**



The map at left is an example of mapped data from one WRE during migration. Reports to each individual landowner include migration and breeding season maps for each property. Use these maps, along with the reference list of four-letter bird codes on page 309 and 310. (We can not fit all the species' names on a map). All mapped data are stored in ArcGIS Online and are available to landowners, WET Biologists and other NRCS and MDC staff. ArcGIS Online can be queried to show maps from multiple survey years side-by-side to facilitate understanding of the changes in bird use on a property.

# WET REGION 1 OVERVIEW

Survey coverage in WET Region 1 in 2021.

Easement	County	Site Acreage	# Transects	Migration Visit	Breeding Visit
66642495009C9	Linn	172	4	5/5	inaccessible
66642496009RD	Linn	255	7	4/24 & 4/25	inaccessible
666424105009HF	Carroll	228	4	4/23	6/12
666424040098P	Livingston	78	2	4/19	6/4
66642401008ZW	Chariton	431	8	4/22	6/14
66642496009NG	Chariton	108	5	4/14	7/1
66642401008ZX	Chariton	290	5	4/23	6/9
66642496009Q1	Chariton	125	6	4/14	7/1
75642499000SL	Carroll	153	4	5/1	6/15
66642496009Q2	Carroll	599	9	5/13	6/18
66642498009BL & 6664240800MZ1	Chariton	293	6	4/19	6/10
666424010091D	Chariton	165	3	4/26	6/8
666424010090F	Chariton	201	6	4/18	6/17
7564240900P3D	Linn	304	9	4/21 & 4/22	6/2 & 6/3
6664241000Z0F	Carroll	428	11	4/16	6/8
66642498009Z6	Linn	90	3	4/30	6/14
666424040099C	Carroll	237	6	4/14	6/7

## 66642495009C9

2021 Survey Dates
Migration: May 5th
Breeding Season: inaccessible due to high water
Acreage: 172

	Mi	ention	Dradin	G Coocan	
Q.,	_	ration	Breeding Season		
Species American Cost	2016	2021	2014	2016	
American Coot	100 miles	4		1	
American Crow  American Goldfinch	2	1	(	1	
	3	1	6	1	
Bald Eagle	2	1	2	2	
Baltimore Oriole	4	4		3	
Bank Swallow		-	4.0	2	
Barn Swallow	1	1	10		
Bell's Vireo	1				
Belted Kingfisher	1				
Black-billed Cuckoo			1		
Black-capped Chickadee	1	1		1	
Blue Jay	3	3		2	
Blue-winged Teal	7	30	12		
Bonaparte's Gull	5	- 1			
Brown Thrasher	4			2	
Canada Goose	3	4	4		
Common Grackle	7			9	
Common Yellowthroat	4	2	5	4	
Dickcissel			2		
Downy Woodpecker			The Copper and	1	
Duck Sp	2				
Eastern Kingbird	3	17	3		
Eastern Meadowlark	1			1	
Eastern Phoebe	2	0		1	
Eastern Towhee				1	
Eastern Tufted Titmouse	1	1	2	121	
Eurasian Collared-Dove					
Flycatcher Sp	# 18.	1		No.	
Forster's Tern	2				
Gray Catbird	Min	4	1	クサが	
Great Blue Heron		3	1	1	
Great Crested Flycatcher	1	1	M IS		
Great Egret		2	5	1	
Greater Yellowlegs	1000		1		
House Wren	2	2	1	1	
Indigo Bunting	7	4	3	4	
Killdeer	1		3	4	
		266	2000	14 C 15 C	

· 大田 [1]	Migration		Breeding	g Season
Species	2016	2021	2014	2016
Lark Sparrow				
Least Flycatcher	1			
Least Sandpiper	5		4	
Mourning Dove	5			
Northern Cardinal	2	1		
Northern Flicker	1			2
Northern Parula	-	1	2000	100
Northern Rough-winged Swallow			6	
Orchard Oriole	2		2	
Pectoral Sandpiper			17	
Prothonotary Warbler		1		1
Red-bellied Woodpecker				1
Red-headed Woodpecker	3	1	1	1
Rose-breasted Grosbeak			1	2
Solitary Sandpiper	1	4		
Song Sparrow		2	2	2
Spotted Sandpiper	1	1		V UI
Swallow Sp	3			
Swamp Sparrow	-		2	1 (8.165)
Tree Swallow	3	2	2	
Warbler Sp	1	11/38	- 19	10
Warbling Vireo	2	1	1	
Western Palm Warbler	2.00	1		
White-throated Sparrow		2		
Wild Turkey	1	1	Sum yo	781
Willow Flycatcher				
Wood Duck	11	8	1	21
Yellow Warbler	9	2		1
Yellow-billed Cuckoo	Bess	(0)	1	2
Yellow-breasted Chat		1		
Yellow-rumped Warbler		4		1
Grand Total	119	104	102	75

## 66642495009C9 - MIGRATION



### 2021 Survey Dates

Migration: April 24th - 25th
Breeding Season: inaccessible due to high water

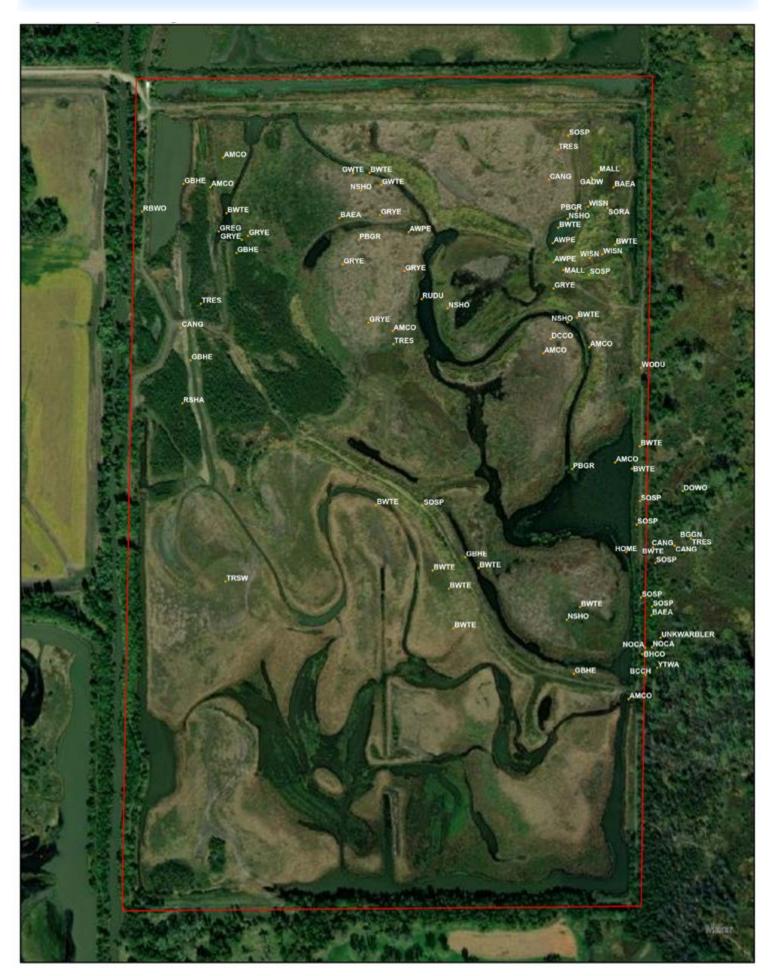
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		Migration	Breeding	Season	
Species	2015	2016	2021	2015	2016
American Bittern				1	
American Coot	62		167	1	
American Crow		1			6
American Goldfinch	5	5			
American White Pelican		1	22		
Bald Eagle	1	2	3	4	2
Baltimore Oriole	3	1			7
Bank Swallow		37			3
Barn Swallow	4	13			
Barred Owl					2
Bell's Vireo	4	8		6	8
Belted Kingfisher				1	2
Black Tern		8			
Black-capped Chickadee			1	1	6
Blue Jay					1
Blue-gray Gnatcatcher	1		1	736	ANTON
Blue-winged Teal	87	42	95	10-31-4-5-2	COLUMN TO THE PARTY OF THE PART
Bobolink	2	- 4	W.W.	100	EN PASS
Brown Thrasher	1				1
Brown-headed Cowbird	100	HE PARTY	3		
Canada Goose	21	17	5		2
Caspian Tern		6			
Cliff Swallow		30			
Common Grackle	4	13		2	31
Common Tern				1	
Common Yellowthroat	20	8		10	10
Dickcissel	2				1
Double-crested Cormorant	11 1	16600000000000000000000000000000000000	60		
Downy Woodpecker			1		
Duck Sp		W. L		1	
Eastern Bluebird	2				
Eastern Kingbird	5	3	1	1	1
Eastern Towhee		1			1
Eastern Wood-Pewee	1	<b>医器态</b>	TO SUPPLIES AND ADDRESS OF THE PARTY OF THE		11/2/1/2
Flycatcher Sp		1			
Gadwall		製品品物の	1		AND SAILS
Gray Catbird	8	5		6	9
Great Blue Heron	9	7	7	5 70	18
Great Crested Flycatcher	1			2	
Great Egret		1	MAN S	1	1
Greater Yellowlegs			17		

# 66642496009RD

		Migration		Breeding	g Season
Species	2015	2016	2021	2015	2016
Green Heron		3		2	
Green-winged Teal			44		
Hooded Merganser		7	3		
House Wren	3			1	
Indigo Bunting	4	2		5	9
Killdeer		1			44
Least Sandpiper		33			
Lesser Scaup		3			
Lesser Yellowlegs	2	1			
Long-billed Dowitcher	1				
Mallard		12	26		
Marsh Wren	1	4			
Mourning Dove	1	4		2	4
Northern Cardinal	2		2	2	2
Northern Flicker	1	1		2	1
Northern Rough-winged Swallow		6			5
Northern Shoveler		3	41		
Pectoral Sandpiper		11			
Peregrine Falcon		1		0.0000000000000000000000000000000000000	
Pied-billed Grebe	1		7		
Pileated Woodpecker	N-14	SOURCE AND		1	
Prothonotary Warbler				2	2
Red-bellied Woodpecker	44-21	1	1	1	No.
Red-eyed Vireo				2	
Red-headed Woodpecker				3	1
Red-shouldered Hawk			2		1
Ruddy Duck			1		
Sandpiper Sp		65			
Song Sparrow	- 8	2	8	3	8
Sora	21	1	1		
Spotted Sandpiper		6			
Swallow Sp		2			
Tree Swallow	19	12	15	8	14
Turkey Vulture		1			
Warbler Sp			2	(V = V)	UMPERSON
Warbling Vireo				2	
White-breasted Nuthatch	<b>医</b> 侧侧线		2000	2	
White-eyed Vireo				1	
Willow Flycatcher	THE PARTY OF			8/-	7 38
Wilson's Snipe			4		
Wood Duck	6	13	2	7	49
Yellow Warbler	5	7		17	3
Yellow-billed Cuckoo		NOVEMBER OF		3	3
Yellow-throated Warbler			2		
Grand Total	312	412	545	/117	265

### 66642496009RD - MIGRATION



2021 Survey Dates
Migration: April 23rd
Breeding Season: June 12th
Acreage: 228

_		Acreage: 228						
			Migration		Br	eeding Seas	on	
	Species	2015	2018	2021	2015	2018	2021	
	Acadian Flycatcher					1		
	American Bittern			1				
	American Crow			4		4	1	
	American Goldfinch	2		3	1	2		
Г	American Redstart				1		1	
	American Robin		1	1	1			
Н	American White Pelican			56				
$\vdash$	American Wigeon			2				
$\vdash$	Bald Eagle		1			3		
$\vdash$	Baltimore Oriole		1		1	2		
$\vdash$	Barn Swallow	1		1	1			
$\vdash$	Barred Owl					1		
⊩				4	2	1		
⊩	Bell's Vireo				2	2		
_	Black-capped Chickadee	1		2		2	2	
	Blue Jay		11	11		1	1	
	Blue-gray Gnatcatcher				2			
	Blue-winged Teal			274				
	Brown Creeper		1					
	Brown Thrasher		3					
	Brown-headed Cowbird			3	1	2	2	
	Canada Goose			3	5			
	Carolina Chickadee		1					
г	Carolina Wren		3	2		1		
	Chipping Sparrow			1				
3	Common Grackle						1	
	Common Yellowthroat	3			7	7	8	
9	Cooper's Hawk				1	,		
	Dickcissel				1	18		
Si Si	Double-crested Cormorant	1	1		1	10		
ě			1	3	1		1	
	Downy Woodpecker		1	3	1		1	
2	Eastern Bluebird		1					
_	Eastern Kingbird	1			2		1	
	Eastern Meadowlark	1		1				
	Eastern Phoebe			1		1		
	Eastern Tufted Titmouse	2	2	4	1	3		
1	Eastern Wood-Pewee				4	1		
7	Field Sparrow		3	3		1		
	Fish Crow			5	2	1	2	
	Gadwall			24				
1	Gray Catbird				1	1	2	
3500	Great Blue Heron		2	1	9		2	
200	Great Crested Flycatcher	1			3	1	2	
8	Greater Yellowlegs		53	1				
	Green Heron				1			
	Green-winged Teal		4	32				
	Green winged rour			J				

# 666424105009HF

		Migration		Br	eeding Seas	on
Species	2015	2018	2021	2015	2018	2021
Hairy Woodpecker			3			
Hermit Thrush		1				
Horned Lark			1			
Indigo Bunting	5			9	16	12
Killdeer		1				1
Least Bittern				1		
Lesser Yellowlegs			1			
Mallard			12			
Mississippi Kite					2	1
Mourning Dove		2	1		3	
Northern Bobwhite				1	5	
Northern Cardinal		8	7	3	3	5
Northern Flicker		2	1		-	-
Northern Parula		_	2		1	
Northern Pintail			7		*	
Northern Rough-winged Swallow			4			
Northern Shoveler			3	1		
Orchard Oriole				1		1
Pied-billed Grebe				5		1
Pileated Woodpecker	1	3	3	5	1	
Prothonotary Warbler	1	3	3	7	3	1
Purple Martin				1	2	1
Red-bellied Woodpecker		2	6	1	4	
<del>_</del>		<u> </u>	0		4	
Red-eyed Vireo		1	1	1	1	
Red-headed Woodpecker		1	1	2	1	
Red-shouldered Hawk		2	2	3	2	
Red-tailed Hawk	1		2			
Ruby-crowned Kinglet		6	1			
Ruby-throated Hummingbird	1			1		
Slate-colored Junco		6				
Solitary Sandpiper			1			
Song Sparrow	5	42	7	4	4	1
Summer Tanager				1	1	
Swamp Sparrow	1	4	16			
Tree Swallow				1		1
Turkey Vulture			5	1		
White-breasted Nuthatch		2	3	1		
White-eyed Vireo				1		
White-throated Sparrow		3	7			
Wild Turkey		3	10	2		
Wood Duck		4	5	17		1
Wood Thrush					3	
Yellow-billed Cuckoo				4	6	
Yellow-breasted Chat					1	1
Yellow-rumped Warbler			4			
Yellow-throated Vireo				1	1	
Grand Total	23	179	558	121	114	51

# 666424105009HF - Breeding



### 666424105009HF - MIGRATION



2021 Survey Dates
Migration: April 19th
Breeding Season: June 4th
Acreage: 78

	Migration			Breedin	g Season
Species	2018	2019	2021	2018	2021
American Bittern		1			
American Coot		1	4		
American Crow				2	
American Goldfinch		3	1	1	
American Robin				1	
American White Pelican	3				
Bald Eagle	1	1			
Baltimore Oriole				1	
Bank Swallow		2			
Barn Swallow		6		8	
Barred Owl		2	1	1	
Bell's Vireo				1	2
Belted Kingfisher		1			
Black-capped Chickadee		2	2	1	2
Blue Jay	4	2	2		
Blue-gray Gnatcatcher		2			
Blue-winged Teal	2	32	38		
Brown Thrasher		1		1	
Brown-headed Cowbird		4	1	1	
Canada Goose	4	19	62		
Carolina Wren				1	
Common Grackle	1			1	
Common Yellowthroat		1		6	1
Dickcissel				5	1
Double-crested Cormorant			1		
Downy Woodpecker		1			
Eastern Kingbird					1
Eastern Phoebe		1		1	
Eastern Towhee		1			
Eastern Tufted Titmouse		1	1	1	
Eastern Wood-Pewee				1	
Field Sparrow		1		1	
Fish Crow			1		
Gray Catbird				1	1
Great Blue Heron				1	4
Great Crested Flycatcher				4	1
Greater Yellowlegs	2		4		
Hooded Merganser			11		
Horned Lark	1				
Indigo Bunting				7	2
Killdeer	2	2	1	5	_

# 666424040098P

		Migration		Breedin	g Season
Species	2018	2019	2021	2018	2021
Lesser Yellowlegs		9			
Long-billed Dowitcher	6				
Mallard		3			
Marsh Wren		1			
Mourning Dove	1	3		1	
Northern Bobwhite				1	
Northern Cardinal	1	6	1	3	2
Northern Mockingbird				1	
Northern Rough-winged Swallow		5		2	
Northern Shoveler			16		
Orchard Oriole				1	1
Pectoral Sandpiper	3				
Pied-billed Grebe		1			
Red-bellied Woodpecker	1			3	
Red-eyed Vireo				2	1
Red-headed Woodpecker	1			3	
Red-shouldered Hawk		1		2	
Savannah Sparrow	1	1			
Scarlet Tanager				1	
Solitary Sandpiper		3	1		
Song Sparrow	3	4	3		
Sora		2			
Swamp Sparrow	1	10			
Tree Swallow		42			
Turkey Vulture		1		1	
Unidentified Rail Species					
Warbling Vireo		1			
White-throated Sparrow		4	2		
Wild Turkey				1	
Wilson's Snipe		1			
Wood Duck		3	2		12
Wood Thrush				2	
Yellow-billed Cuckoo				2	1
Yellow-throated Vireo				1	
Grand Total	38	188	155	80	32

# 666424040098P - BREEDING



# 666424040098P - MIGRATION



2021 Survey Dates
Migration: April 22nd
Breeding Season: June 16th
Acreage: 431

			Migration	n			Bree	ding Sea	ason	
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
American Bittern	1		20	4	4		2		4	
American Coot	3		138	19	487					
American Crow		2	1		1	6		2		
American Goldfinch	4	6		4	20	2	1		1	2
American Robin				1						
American Tree Sparrow			8							
American White Pelican					28					
American Wigeon			4		1					
Bald Eagle	1	1	2	2	4					
Baltimore Oriole	de	Ma.			a post Plan	3	117/	3	Median.	W/N
Bank Swallow				4				1		
Barn Swallow	13	THE REAL PROPERTY.	2	25	5	8	4	7	2	THE REAL PROPERTY.
Barred Owl			1		2	1		1		
Bell's Vireo	T DOWN	13/20	1500	NA STA	Moreala	1	2	2	5	5
Belted Kingfisher					3					1
Black-capped Chickadee	113		STATE OF		9	ALCOHOLD AN	MENSEN.	2. 明初的	O E A	1
Black-crowned Night-Heron				2	2		1	A PERSON NAMED IN COLUMN NAMED	COUNTY BOOKS AND	
Blue Jay	8383	8,000	E VI	1 TO 10	12	1	SELECT P	2	<b>高色级</b>	NO.
Blue-gray Gnatcatcher	1	200000	1	3	8		The second second	The state of the s	1	2
Blue-winged Teal	47	24	524	87	566	信额順	語學問	X	<b>《题</b> 公前》	25 635
Brown Thrasher	1		7	1		2	2	2	1	1
Brown-headed Cowbird	10	1	4	4	23		4	7	4	4
Canada Goose	14	7	6	18	38					
Carolina Wren	想物	N. L. C.	多。隐然	2	2	9 E / W				3
Cedar Waxwing										3
Chimney Swift	7	3 0/4	T COLUMN	<b>是</b>	Me i			1	1	181
Chipping Sparrow		1		1	1					1
Cliff Swallow	12	The state of				11	17	13		
Common Grackle	5			5	13	5		5	2	7
Common Yellowthroat	13	8	Valenta	4	L	12	21	27	11	8
Crow Sp					2					
Dickcissel	HE VS	I BOUNT	9393	THE AND A		2	5	48		1
Double-crested Cormorant					7					
Downy Woodpecker	2	1	MAIR	6/	115		W PW	To the same of the	7 2	5)4
Duck Sp								2		
Eastern Kingbird	初级公	1AN	1	Sale V	10/	4	VASAS	野遊山	4	5
Eastern Meadowlark	7	2		1		5	1	3		
Eastern Towhee	ANDE	X		1	W/	SUL V	M	1	X	- 46
Eastern Tufted Titmouse				1	9		1			
Eastern Wood-Pewee	AV	NEES	STEE STEE		VIE	200	SE IN	11	181	1
Eurasian Collared-Dove										2
Field Sparrow	6	2	5	2 1	1	2	5	4	1	1/

# 66642401008ZW

	1216	arrivery)	Migration	n	-100	DEPART.	Bree	eding Sea	ason	1111
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
Flycatcher Sp						1			1	
Gadwall	TO BE	r and the	4.7	<b>新兴公</b>	18	No.45	SERVICE SERVICE	A STATE OF	12 67	1
Gray Catbird		1				1	6	9	8	3
Great Blue Heron	11	2	THE PARTY	12	9	19	9	12	3	10
Great Egret		6	1	10	4	1	1			1
Great Horned Owl		START.	1	2	2			STEP AT A	MAYS	W
Greater White-fronted Goose				1	60					
Greater Yellowlegs	3	3	66	8	23	1 1/	WAU!	1.83	M. M.	1/1
Green Heron						1	2	3		
Green-winged Teal	图 电影	STORY OF	67	1000	163		<b>计</b>	1	The said	
Hooded Merganser	1				14					13
Indigo Bunting	1360		1 12:0	W 1960	ALLINE	3	2	3	10	8
Killdeer	1	4		4	1	4	12	8	1	8
Least Bittern	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1872	10 1	WHA!	NO M	11	1/1/	2	7
Least Sandpiper	1		1	4						
Lesser Yellowlegs	40	20	17	28	46	0/3//	M/V/	11/11/	1	
Lincoln's Sparrow			5							
Long-billed Dowitcher	1	12.20		TIM FACE	West			XW	Λ-	72
Louisiana Waterthrush		3			1					
Mallard	4	2	41	9	53	ANTE		6	3)	9
Marsh Wren	2	3	1	1						
Mourning Dove	1/20 W.	1	1	1	1	3	2	7	2	5
Nelson's Sparrow		2								
Northern Bobwhite		1	31 17/	1 4 5		4	100	2		
Northern Cardinal	1	1	1	7	15	3	2	6	8	3
Northern Flicker	17.33	7/01/1	1	E						
Northern Harrier			5		1					
Northern Parula	1	1		1	9	1			1	
Northern Pintail					8					
Northern Rough-winged Swallow		N	4	- 701	4	21	21			
Northern Shoveler			97	3	267					
Orchard Oriole	3	1	The same of		-4	3	1	4	4	1
Osprey					1					
Pectoral Sandpiper	53	1 1	W W	2	13	Par				
Peregrine Falcon					1					
Pied-billed Grebe			11	16	10		1			
Pileated Woodpecker					3			3		
Prothonotary Warbler	1	-	100	1	1			1		
Purple Martin										1
Red-bellied Woodpecker	11/		100	2	3	Y		2	18	7
Red-eyed Vireo							1	1		
Red-headed Woodpecker	100	1 33/8	18/47	2	7	1	1	1	1	1
Red-shouldered Hawk	1				2			1		
Red-tailed Hawk	1000	1	17		1	1	120	100	1	

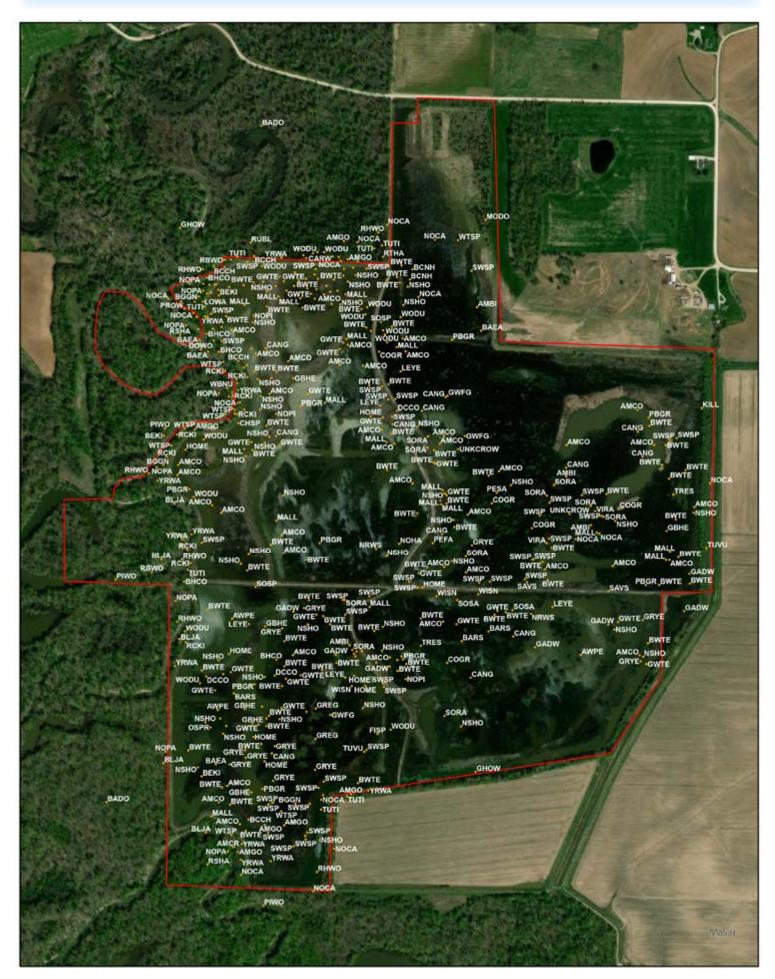
# 66642401008ZW

			Migration	1		Breeding Season				
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
Ring-necked Duck				4						
Ruby-crowned Kinglet				1	15					
Ruby-throated Hummingbird						2		1		
Ruddy Duck			1							
Rusty Blackbird			200		1					
Sandpiper Sp	5			1						
Savannah Sparrow	2	5	30	4	3					
Solitary Sandpiper	6		2	1	2					
Song Sparrow	4	5	2	12	3	3	17	15	5	8
Sora	4	6		12	11					
Sparrow Sp			33							
Spotted Sandpiper	1	2		1			1			
Swallow Sp	1					2				
Swamp Sparrow	5	7	47	17	65					
Tree Swallow	7		28	30	87					
Turkey Vulture	9		2	1	2	1				
Upland Sandpiper								1		
Virginia Rail			3		3					
Warbling Vireo	1	2					1	3	2	2
White-breasted Nuthatch		23.07	2 10	No.	1			1	19-19	Mary 1
White-eyed Vireo	1									
White-throated Sparrow	1	1	AND SOURCE	2	20	alex out	NAME OF THE PERSON		Torustore's	
Wild Turkey						2				
Willow Flycatcher	社会社						4	4	2	4
Wilson's Snipe	5	6	9	12	5					
Wood Duck	47.8	5	2	2	33	4	19	3	12	38
Wood Thrush								1		
Yellow Warbler	1/2	NA ST	在是		100	2		1	影響	_1_
Yellow-billed Cuckoo						7	1	7	2	
Yellow-breasted Chat	100	YARAY		12 30		4	1	3		2
Yellow-headed Blackbird				11						
Yellow-rumped Warbler			3 -	11	25	V.			S P	1
Yellow-throated Warbler		1								
Grand Total	312	145	1400	414	2267	138	170	228	101	162

### 66642401008ZW - Breeding



### 66642401008ZW - MIGRATION



# 66642496009NG

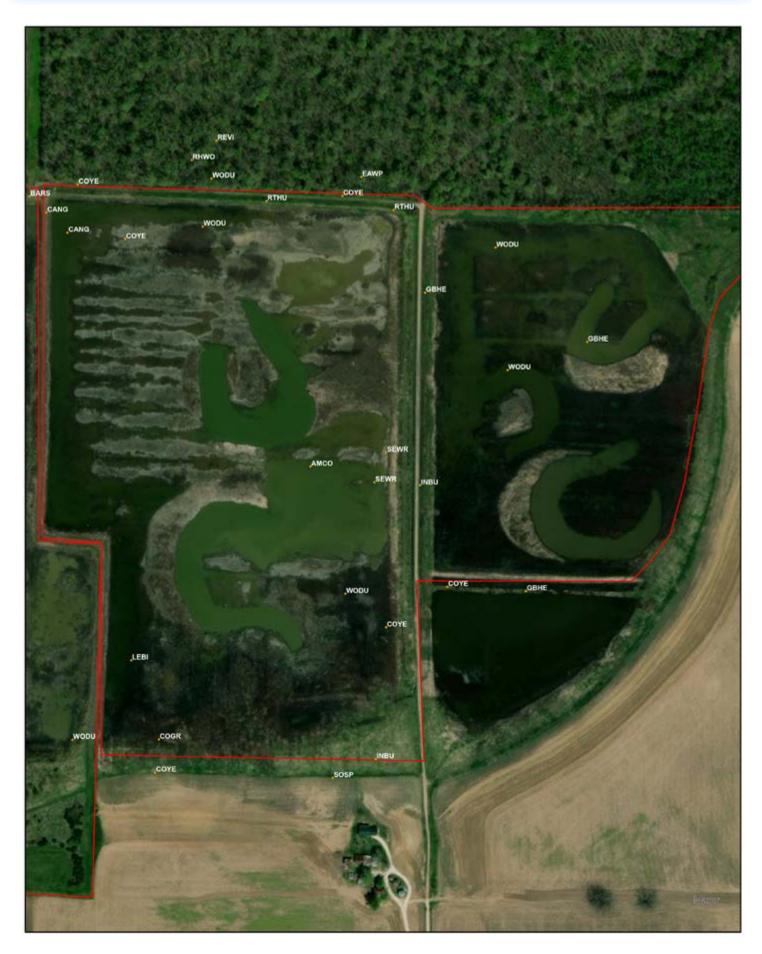
2021 Survey Dates
Migration: April 14th
Breeding Season: July 1st
Acreage: 108

		Migra	ntion		Breeding Season				
Species	2017	2018	2019	2021	2017	2018	2019	2021	
American Bittern	2017	1	2019	2021	2017	2010	2017	2021	
American Coot	6	209		835				1	
American Wigeon		4		2					
Bald Eagle	1	1		3		1			
Barn Swallow	2	9	3		5	10			
Barred Owl	_				1		1		
Blue-gray Gnatcatcher	1						1		
Blue-winged Teal	11	110	61	259		1			
Canada Goose	4	2		2		5		2	
Carolina Wren						1			
Chimney Swift						1			
Cliff Swallow						10			
Common Grackle						8	1	8	
Common Merganser	6								
Common Yellowthroat	7				19	8	13	6	
Dickcissel					1	4	1		
Eastern Kingbird							1		
Eastern Meadowlark		- estocition			midlers and	1000	and the second		
Eastern Tufted Titmouse	1	TO ART OF THE OWNER				1			
Eastern Wood-Pewee		<b>到有模型</b>		N. SE	T ANDREW	1	2	/1	
Gadwall	Change of a Constant	1	CAL MARK TAN	4	CALEBRANCE IN COLUMN	A SAME AND A STREET	Control Control Control		
Gray Catbird	3.5	1	Children of	4	1 7	2	2	7	
Great Blue Heron	1	1	2			5	7	4	
Greater Yellowlegs	187	24	19	1	Service of the	6000		100000	
Green Heron						1			
Green-winged Teal		13				1 1			
Hooded Merganser						1			
Horned Lark	15/19	VE	4	1	<b>一题</b>				
Hudsonian Godwit	6								
Indigo Bunting					3	6	15	2	
Killdeer	7	5	3		11	8	1		
King Rail	2				17.4		1738		
Least Bittern						1		1	
Least Sandpiper	-//		5		1/2/03	题。其情	16500	3/128/7	
Lesser Yellowlegs	52	1							
Mallard	9	3	19/2	14		7/1	2	OF BUY	
Marsh Wren	7		1	1	2				
Nelson's Sparrow		2	10人3	1	1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	W. C.	REN	E-AN	
Northern Bobwhite						4			
Northern Cardinal	1 1		1100	THE THE		2	2	UN SE	
Northern Flicker						1			

# 66642496009NG

		Migra	ition			Breeding	reeding Season		
Species	2017	2018	2019	2021	2017	2018	2019	2021	
Northern Harrier				1					
Northern Rough-winged Swallow					1		4		
Northern Shoveler		39	25	39					
Orchard Oriole							2		
Pectoral Sandpiper	103	72	38						
Pied-billed Grebe		7	1	5					
Pileated Woodpecker	1								
Prothonotary Warbler							2		
Purple Martin					1	2			
Red-bellied Woodpecker							2		
Red-eyed Vireo								1	
Red-headed Woodpecker								3	
Red-tailed Hawk						1			
Redhead				4					
Ring-necked Duck				137		-			
Ruby-throated Hummingbird						1		2	
Sandpiper Sp		10		30	100000 1000		1.02.02	9990	
Savannah Sparrow	1		2	1					
Sedge Wren		A R						2	
Semipalmated Sandpiper						8			
Solitary Sandpiper	<b>以所谓</b>	Marine de	(1)	STATE OF BUILDING		の意味	440	2/2/05/19	
Song Sparrow	1	1	2	4	10	7	9	1	
Sora //	16	1/1	5			66	The said		
Swallow Sp		2							
Swamp Sparrow	10	2		4		<b>对热/</b> 物			
Tree Swallow		3	1	1			2		
Turkey Vulture		1		THE SECOND	14	1/1/2			
Virginia Rail		1	1						
Warbling Vireo	1/1		1	OHA W	2	1	1000	- N. 65	
White-eyed Vireo					1				
Wilson's Snipe	14	13	13	2			10 1/2 W		
Wood Duck			3	2	1	11	13	12	
Yellow-billed Cuckoo	10/1		Je / Law			2	1		
Yellow-headed Blackbird		1							
Yellow-throated Vireo			F 184			1	110		
Grand Total	449	538	187	1352	61	120	85	46	
WE SHELD THE SHARKS SHELD SALVON - NO LINES I SHOULD BE	STANGED SHALL	1 BUST NO.	- MANAGE (* 1912)	W/War Street	THE RESERVE AND PERSONS ASSESSED.	A STATE OF THE PARTY.	WHEN SHADOWS IN	CONTRACTOR STATE	

# 66642496009NG - BREEDING



### 66642496009NG - MIGRATION



2021 Survey Dates
Migration: April 23rd
Breeding Season: June 9th
Acreage: 290

		Migration	Rre	Breeding Season			
Species	2018	2019	2021	2018	2019	2021	
American Bittern	2018	2019	2021	2018	2019	2021	
American Coot	25	5	12				
American Crow	3	2	12	1	1	1	
American Goldfinch	5	4		6	2	6	
American Kestrel	1					0	
American Robin	1					1	
Bald Eagle	3	2	6	2		1	
Baltimore Oriole	3		0	5	2	1	
Barn Swallow		2		2	2	1	
Barred Owl	3	2		2		1	
Bell's Vireo	3			2	1	5	
Belted Kingfisher	1				2	3	
Black-capped Chickadee	1		2			2	
Blue Grosbeak	1			1		2	
Blue Jay	3	2		1	4	1	
Blue-gray Gnatcatcher	3	1		1	4	1	
Blue-winged Teal	21	213	43				
Brown Thrasher	4	1	43	1	-	2	
Brown-headed Cowbird	3	9	9	1	3	2	
Canada Goose	12	17	19		3	Z	
Carolina Wren	12	1 /	19	and the state of t			
Cedar Waxwing	A SALES AND AFTER	Maria Color	400000	1000/100	797 N	7	
Chipping Sparrow	18/10/2015/00	3		TO THE SHAPE OF			
Cliff Swallow	200		ATTORN AND	5	3	1 5 6	
Common Grackle	2	3	Charles May	11	7	3	
Common Yellowthroat	Descendant August (August )	3	A CONTRACTOR OF THE PARTY OF TH	12	33	13	
Downy Woodpecker	BENEFIT FOR E	A STATE OF	Section of	1	33	13	
	COLUMN TO SERVICE	1 1981 / 188 L	SHALL TAN	1	SECTION AND	Sept. 25.00	
Duck Sp  Eastern Kingbird	YANG		Marin Marin Marin	3	3	2	
Eastern Towhee			100 May 15 (0.15)	3	2	Z ROUNGSHADO	
Eastern Tufted Titmouse	3	THE PARTY OF	ALL STREET	3	1	SECTION AND A	
Eastern Wood-Pewee	3	Market and the	3717/0/3	3			
NAME AND POST OF THE OWNER, THE PARTY OF THE	10	8	3	3	3	EGANL THIS	
Field Sparrow  Gadwall	10	8	2	3	3		
Grasshopper Sparrow	1	AL VIEW	4	SCHOOL STATE	NAME OF		
Grassnopper Sparrow  Gray Catbird	The second lines		21 1	5	3	1	
Great Blue Heron	1	1	William .	13	2	2	
Great Crested Flycatcher		Co Marketon	600	13	Z SWA	2 20 A	
	MARKET BUS		2	Middle Miller	STATE OF	1000	
Greater Vallowlegs	10 15 0212	4	12	PROPERTY AND	0 0 23		
Greater Yellowlegs Green Heron	SECTION OF SECTION	Broke of Bridge	12	The state of the s	1	State State	
	10	1		Chicago of the	MA WWW.	"ALTONOMINE	
Green-winged Teal	CONTRACTOR OF STREET	HISTORY CO.	SCHOOL STATE	The Read Property lies	A VALUE	The state of the	
Hermit Thrush	1	ATM BUILDING	CA 2 1 C C C C C C C C C C C C C C C C C C	Name and Post Office and	COLUMN AND	In the same of	

# 66642401008ZX

	1	Migration		Bre	eeding Se	ason
Species	2018	2019	2021	2018	2019	2021
Hooded Merganser	1	4				
House Sparrow					5	
House Wren		1				
Indigo Bunting				7	9	16
Killdeer	1	2		7		
Lesser Yellowlegs	3	13	8			
Long-billed Dowitcher		- 10	3			
Louisiana Waterthrush	2					
Mallard	5	3	5	7	2	VV I
Marsh Wren	5			/	ENT. TAN	A V
Mourning Dove	5	2		14	6	3
Night-heron Sp	3			1	· ·	AM SIN
Northern Cardinal	9	3	2	7	10	8
Northern Flicker	4		1	1	10	
Northern Harrier	1		1	1		
Northern Parula	1	1		1	100	
Northern Shoveler	15	1	1 (301)	17 C-	- 10	111111111111111111111111111111111111111
Orchard Oriole	13	1		5	7	4
Pied-billed Grebe	6	CONTRACTOR OF	1 6 1 6 1	3		4
the state of the s	7	1	THE PERSON	3	1	27 121
Red-bellied Woodpecker		1		1	I and the last	
Red-headed Woodpecker Red-shouldered Hawk	25 45 F) (160		1	1		1.0.1
Commence of the Commence of th	2	500348341	1		* 100	THE STATE OF THE S
Red-tailed Hawk	3		發發-發展的			11
Ruby-crowned Kinglet	4	Note: All Dis	REPLEMENT	T-2-20-XII-X	See Mary	Well will
Savannah Sparrow	1			Str. Land		100
Solitary Sandpiper		1			E451-852	E18-20/CE2
Song Sparrow	5	2	12	4	4	198
Sora	2	25.29.90 MC.	1	NA PROPERTY AND ADDRESS OF THE PARTY AND ADDRE		
Sparrow Sp	H - 1	1			の一世界	
Swamp Sparrow	55	4	2	7300 ( 587	1970.	
Tree Swallow	2	5	11	2		1 1
Turkey Vulture	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	8				
Virginia Rail	5	200	2			
Warbling Vireo	THE SERVICE AND	TORS SANSTANDA	DOMESTIC SERVICE	5	10	6
Western Palm Warbler	1.	1		2		
White-breasted Nuthatch	1					
White-throated Sparrow	-45.6	4	- 16	the same		-
Wild Turkey	2		1	1		
Willow Flycatcher				1	1	1
Wilson's Snipe		4	5			
Wood Duck	6	7	-6-5	3	3	7
Woodpecker Sp	2			1		
Yellow Warbler	1	10		15	3	3
Yellow-billed Cuckoo				5		3
Yellow-breasted Chat	Jan.	ligation.	42	5	3	6
Yellow-rumped Warbler	5					
Grand Total	274	346	143	163	139	108

## 66642401008ZX - Breeding



## 66642401008ZX - MIGRATION



### 2021 Survey Dates

## 66642496009Q1

Migration: April 14th Breeding Season: July 1st *Acreage:* 125

	N	Migration		Breeding Season				
Species	2018	2019	2021	2018	2019	2021		
American Bittern		10						
American Coot	186	29	614					
American Crow				2				
American Golden-Plover	3							
Bald Eagle	1		1	1				
Baltimore Oriole					4			
Barn Swallow	14	3	7	18	10	1		
Bell's Vireo		maddle	DI - 195	1	ALC: N			
Belted Kingfisher		1				1		
Blue-gray Gnatcatcher	-21			2	1.111	-		
Blue-winged Teal	52	26	3	1	1			
Brown Thrasher	4	2	2	2		4		
Brown-headed Cowbird				1				
Canada Goose	17	13	7	49	1			
Chimney Swift			1	7				
Cliff Swallow				15				
Common Grackle				7	4	4		
Common Yellowthroat		7		6	7	1		
Dickcissel				4	7	2		
Duck Sp					1			
Eurasian Collared-Dove				1				
European Starling				6	40			
Gadwall	1							
Gray Catbird				3	4	1		
Great Blue Heron	3	1		20	6	1		
Great Egret				3				
Greater Yellowlegs	22							
Green Heron				1				
Hooded Merganser		11		6		6		
Indigo Bunting		100		4	6	1		
Killdeer	1			20	2			
Least Bittern		1	1	1	5	1		
Least Sandpiper	3							
Lesser Scaup	8							
Lesser Yellowlegs	1		1					
Mallard				10	5			
Marsh Wren		3						
Mourning Dove				4	1			
Northern Bobwhite				3				
Northern Cardinal	1			1	3	1		

	N	Migration		Bree	ding Sea	son
Species	2018	2019	2021	2018	2019	2021
Northern Mockingbird				1		
Northern Rough-winged Swallow		1			9	
Northern Shoveler	4	3	11			
Orchard Oriole				1		
Pectoral Sandpiper	77			2		
Pied-billed Grebe	2				2	
Purple Martin				2		
Red-bellied Woodpecker				1		
Red-shouldered Hawk				1		
Rock Pigeon				2		
Ruby-throated Hummingbird						1
Sandpiper Sp	7			1		
Savannah Sparrow		1				
Sedge Wren					1	1
Semipalmated Plover	1					
Semipalmated Sandpiper	5			7		
Song Sparrow	5	8	1	9	5	
Sora	3	22	4	1	All control of	1
Swamp Sparrow	2	4	3			
Tree Swallow	37	717 120 744	19	No. of the last	1	
Turkey Vulture		1				
Warbling Vireo				3		
White-eyed Vireo		1				
Wild Turkey				- 1		
Willow Flycatcher				3		
Wilson's Snipe	$\leq 1 \leq$	2	5			
Wood Duck		2		47	9	7
Yellow-billed Cuckoo					1	
Yellow-headed Blackbird	4					
Yellow-rumped Warbler	4	V	X			
Grand Total	469	152	680	281	134	29

## 66642496009Q1 - Breeding



## 66642496009Q1 - MIGRATION



## 75642499000SL

2021 Survey Dates
Migration: May 1st
Breeding Season: June 15th
Acreage: 153

		Migr	ation			Breeding Season					
Species	2017	2018	2019	2021	2017	2018	2019	2021			
Alder Flycatcher							4				
American Bittern	2	3			1						
American Coot	256	1100	55								
American Crow			2			3					
American Goldfinch	1			4		5	2	2			
American Kestrel			11 360	Sit.	464 20	W.					
American Wigeon		3	2	WGF	0.0000000000000000000000000000000000000		T O. Server	Company of the Company			
Bald Eagle	2	2	1	3	9	-1 2	1	3			
Baltimore Oriole		1.048.0 1			5	1	1	2			
Barn Swallow		2	1	2	7	3	1	3			
Barred Owl		The Control of the Co	L PUBLIC MINISTER	MARKET THE T	2	1					
Bell's Vireo		7.00	100		3	3	8	4			
Belted Kingfisher		733743478	1								
Black-capped Chickadee	Service and	1 75 60	1 18	3	1	1	1	1			
Black-crowned Night-Heron			1	1							
Blue Jay	il		3		4	30					
Blue-gray Gnatcatcher		1			1		2	1			
Blue-winged Teal	430	122	126	14		7	4				
Brown Thrasher	4			2	1	1	1				
Brown-headed Cowbird			2	1			4				
Canada Goose	12	9	7	10			35				
Carolina Wren				100	1	1	AND VET	186			
Cedar Waxwing							3				
Common Gallinule	OF THE REAL PROPERTY.	1		WAS A	7636	0000000	THE PROPERTY OF	No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa			
Common Grackle						6					
Common Merganser	2				5310	5292.6	100	1000			
Common Yellowthroat	1			7	15	11	11	5			
Cooper's Hawk				6	15 16	2 16		SOF			
Dickcissel					5	15	5	5			
Downy Woodpecker			2					200			
Duck Sp											
Eastern Bluebird			The state of		1			No Bell			
Eastern Kingbird							2				
Eastern Phoebe	l'	1	1	SHOP		SCOT	A STATE OF	1 × 11			
Eastern Tufted Titmouse						1	1				
Eastern Wood-Pewee	CALL Y	12/2/6		y actor	1		1				
Franklin's Gull	1										
0 1 11	1										
Gadwall	25	12	4		10 mg	TO BEEN A					
Gadwall Gray Catbird		12	4	2	3	4		1			

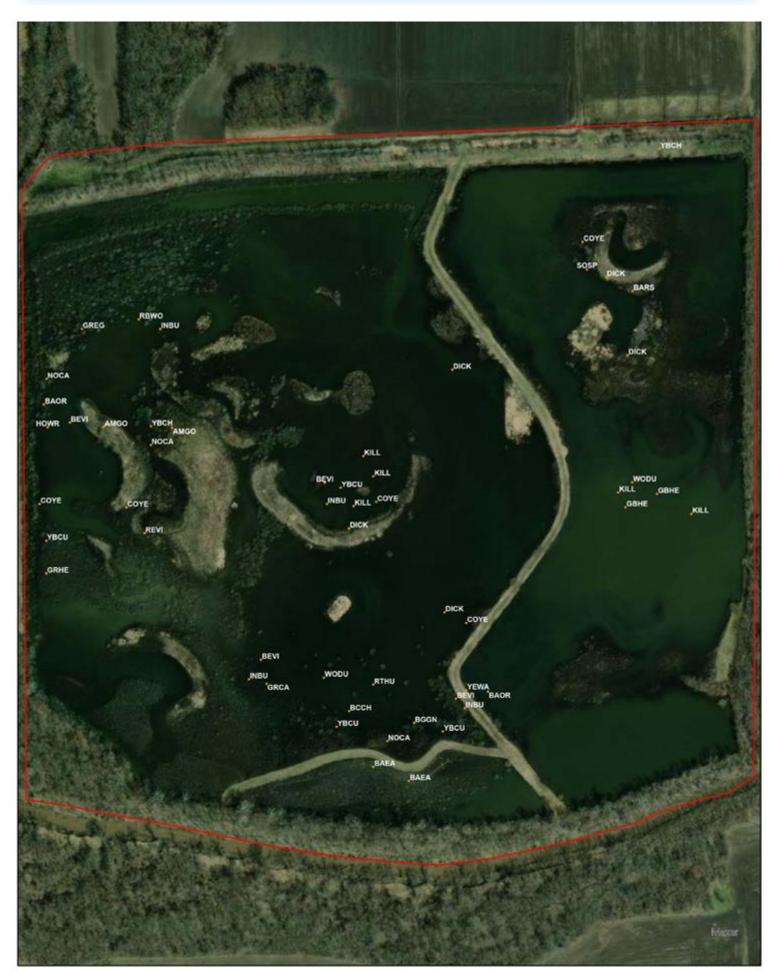
## 75642499000SL

		Migr	ation			Breedin	g Season	
Species	2017	2018	2019	2021	2017	2018	2019	2021
Great Crested Flycatcher	2017	2010	2017	1	2017	2010	2017	2021
Great Egret	2	14		3				1
Great-tailed Grackle	2	11		<u> </u>				1
Greater Yellowlegs	6	3	5	135				
Green Heron	Ü	3		1	1	1	1	1
Green-winged Teal		92	10	1	1	1	1	1
Hairy Woodpecker		)2	10	1				
Hooded Merganser			1	1	2			
House Wren			1			3	2	1
Indigo Bunting				2	7	2	9	4
Killdeer	2	1	2	3	3	2	,	6
Lark Sparrow		1			1			
Least Bittern	1	1			1			
Least Sandpiper	Contract of the last	Salara Salara		1	1			
Lesser Yellowlegs	5	7		3				
Little Blue Heron	The second wife	を中華の	100 S. P. C.		The same of the sa	The second	THAT.	28.3mm
Long-billed Dowitcher			7	V/100 * 100	CHAPTER ST	COMMITTED BY	Waller	2.4.25db - 2/5
Mallard	7	6	3		- THE	5	が大学を	沙湖南
Marsh Wren	and the		2	SEC SALES				NO A SHARE CO.
Mourning Dove	位在			T SE MAIN	8	113	2	WAR BURN
Nelson's Sparrow	1	NAME OF STREET	<b>建</b> 4日即约65回800	Secretary Cal St. 17	OFFICE STATE	and have beening	Haran Haran	The second
Northern Bobwhite	Jan Parent	THE PARTY NAMED IN	militario		1		THE RESERVE	AND THE RES
Northern Cardinal	1		7	2	1	4	15	3
Northern Flicker	A MARIANA	7,69	948 - AX	300	1000000	1987 B	1	
Northern Parula	1	2 1 1 2 5 6 1 1 X 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	1	1	BURNES CONTROL	2	100000000000000000000000000000000000000
Northern Pintail	2	10000	CONTRACTOR OF THE PARTY OF THE	NEW COLUMN	a a second		700 150	
Northern Shoveler	126	537	8	1	NEW 2018 (1972)		CONTRACTOR OF STREET	SHA W2273 PROM
Northern Waterthrush	TANK A			3	Carl Carl	2000 125 (1)	100	(1983) L
Orchard Oriole	EASE NO.	E HE STATE OF STATE	MANAGE SASSESSE	2	3	2	2	
Pectoral Sandpiper	96	7	\$7035 BA	1				CANE
Pied-billed Grebe	12	19	2	The second second	Name of Street, or other party of the party	and the second	2	The second second
Pileated Woodpecker	12	1	1	1007/E-16	4	SELAN V	1	(1) SA (1)
Prothonotary Warbler		A STATE OF THE PARTY OF		1	2	2	6	1
Purple Martin	415 9 SM	E CONTRACTOR	1	THE P			NO KIEW	
Red-bellied Woodpecker	OF STREET	100	2	ACTOR STATE OF THE	2	2	1	1
Red-eyed Vireo	E25 A 10	STATE OF THE STATE	P. S.	W. 7823	2000	23/12/18	2	1
Red-headed Woodpecker	TO SECOND	CANADA PARE OF	The state of the state of	1	1	· Market State	50000	
Red-shouldered Hawk	1	8 30 ME A	25472	273	1	3	St. 129.	VIII
Ring-necked Duck	THE STATE OF THE S	3	CONTRACTOR DA	100 May 100 Ma	NI CALIFORNIA	THE STATE OF THE S		
Ruby-crowned Kinglet	13000	00 C300,57	3	0.1500000000000000000000000000000000000	1000	SE TABLE	9 50	CANAL OF THE PARTY
Ruby-throated Hummingbird	A CONTRACTOR OF THE PARTY OF TH	7.40/9/2//	Will be to the same		Des Turks	A WILLIAM	The same	THE PARTY OF THE P
Savannah Sparrow	5		1		2000	Sell Sells	SAN TANK	
Snow Goose	TO STATE OF THE ST	80000	1	THE REAL PROPERTY.	THE REAL PROPERTY.	New York Control	1	THE PARTY OF
5110 W 30030	OF MACHINE STATE OF	22 10 10 20 10	GW00358L3.3		MARKET STREET	STATE OF THE PARTY OF	Number 1958	4.7350.65760

## 75642499000SL

		Migr	ation			Breedin	g Season	
Species	2017	2018	2019	2021	2017	2018	2019	2021
Snowy Egret	2							
Solitary Sandpiper			1	3				
Song Sparrow		2		1			2	1
Sora	6	5	4	1				
Spotted Sandpiper				1		200		
Summer Tanager					1			
Swamp Sparrow	2	8	19	2				
Tree Swallow	28	36	13	1				
Warbling Vireo				6	6	3	4	
Western Palm Warbler				4				
Western Sandpiper				83				
White-eyed Vireo					1			
White-throated Sparrow	1	1	1					
Wilson's Snipe	5	33	29	4				
Wood Duck	1	1	6	1,000	10	11	3	4
Wood Thrush				1				
Woodpecker Sp	nesilinies.			S. de al St.		and level		CONTRACTOR SAND
Yellow Warbler				3				1
Yellow-billed Cuckoo	12 110	CONTRACTOR OF THE PARTY OF THE	Reference College		5	3	2	4
Yellow-breasted Chat				1		1	1	2
Yellow-rumped Warbler	-1	8	10	4	The special	1-17		
Grand Total	1056	2048	351	333	123	110	147	64

## 75642499000SL - BREEDING



## 75642499000SL - MIGRATION



2021 Survey Dates
Migration: May 13th
Breeding Season: June 18th
Acreage: 599

	İ		Mismatian			Breeding Season					
G	2016		Migration	2010	2021	2016				2021	
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021	
Acadian Flycatcher							0	1	1		
Alder Flycatcher							2				
American Avocet	15										
American Coot	56	14	612	12	24		-	-	-		
American Crow	1		1	2			3	6	3		
American Goldfinch		6		2	2			1	4	2	
American Pipit			1								
American Robin			1				2		2	1	
American White Pelican				62							
American Wigeon	1										
Baird's Sandpiper			5								
Bald Eagle	3	5	6	1	1		2		2	1	
Baltimore Oriole	3			5	3	1	1	3	1		
Bank Swallow	9										
Barn Swallow	17	3	4	1	20	2	2	6	1		
Barred Owl		2		. Artista and State	ath officers			Gard 1978	DARRA	h Simely	
Bell's Vireo					1		1		2		
Belted Kingfisher	2		1	1	NUTTO DE P	esti vivi		1	-	CHOCK THE	
Black Tern					5		3				
Black-and-white Warbler	性相關	A HOLD		11/		NO SECTION AND ADDRESS OF THE PARTY OF THE P	EX 1989. 1				
Black-capped Chickadee	2		2	2		1	3				
Blue Jay	2	5	6	3		4		2	3	SX SUVE	
Blue-gray Gnatcatcher	2			9	a succession of the succession of	The second secon	1	1	5	1	
Blue-winged Teal	84	357	81	37	8			2			
Bonaparte's Gull			1						- Anna -	The same of the same of	
Brown Thrasher	3		3	211	1	11	1 4	1	1	S VIEW	
Brown-headed Cowbird	LAND ALL DONNERS OF MICHIGAN	5	10	3	5	1	1	13	2	2	
Canada Goose	87	73	57	13	25	7	43	5	16	1	
Carolina Wren	A CONTRACTOR CONTRACTOR	Marie Colonia III	4		and the second second	2	2	3	2		
Caspian Tern	1000			194	700 年100			A PLANE		PER	
Cattle Egret				1			A STATE OF THE PARTY OF THE PAR	NAME OF TAXABLE PARTY.	No. of the last of		
Cedar Waxwing	1000	WALLEY STATE			NO PER		23		SE COM		
Chestnut-sided Warbler	1	Total Control of the		STATE OF THE PARTY	Name and Address of		100	THE PERSON NAMED IN		Carl Processing	
Chimney Swift	CARRIED SINK	<b>医野科</b>		4	ST MARK			2		1	
Cliff Swallow	104	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TW	TANK Y	2	Charles Std. C Std.	STATE OF THE PARTY OF	1	No.	DE SERVICIO DE LO	STATE OF THE	
Common Grackle	8	4 16	<b>建</b>	9	A 100 00 00	3	10	5	23	9	
Common Tern	1				DECEMBER 200 IN	1	1				
Common Yellowthroat	8	2	11/2	23	7	3	15	8	12	4	
Dickcissel	THE PERSON NAMED IN	CO COLUMN STATE	W 51/ 10	1	4	4	6	32	7	15	
Double-crested Cormorant	BY WEST	12	51			21876313		STEEL STEEL		A STATE	
Downy Woodpecker	1	12	Selaster	2	11 1000		The state of	3	4	TANKS OF SA	
Duck Sp	6	BON CLIV	SYNC S	THE WOLL		3	10/86			-	
Dunlin	1	200	2	VERNE LINE	DESTRUCTION OF THE PARTY OF THE	STATE OF THE PARTY	NA BOOK	18			
		1	2			100 M	1 Property	1904	11 100	and the same of	
Eastern Bluebird	W Black	1	3 60	AMORE		- 6.46	1	SEL EX	200	Average	

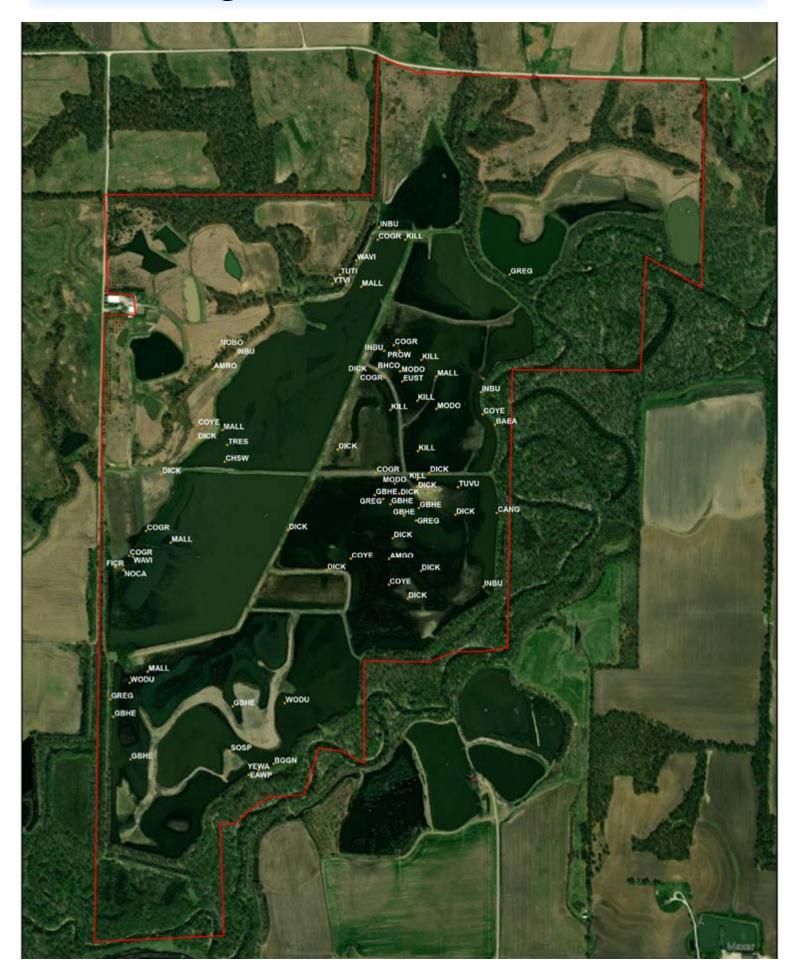
	Migration Breeding Season									
	2016			2010	2021	2016				2021
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
Eastern Kingbird	6	2		3	1	1	8	2	2	
Eastern Meadowlark	1		1	1		3	1	2	2	
Eastern Phoebe			1			1	2	1		
Eastern Towhee			1							
Eastern Tufted Titmouse	2		1	1		2	1	5	3	1
Eastern Wood-Pewee						1	2	1	4	1
European Starling		1								1
Field Sparrow	1	4	7	1		1	3	3	2	
Fish Crow			75	6	1					5
Flycatcher Sp							1			
Forster's Tern				1						
Franklin's Gull				18						
Gadwall	5	1	10							
Gray Catbird				1	2	2				
Great Blue Heron	10	19	5	8	4	18	16	9	3	43
Great Crested Flycatcher	1			3	2	1	2	3		
Great Egret				10	1		8			88
Great Horned Owl	and make			e de la companya de				1		
Greater White-fronted Goose	- Alleger schools -	ET LEARNING TOWNS	320							
Greater Yellowlegs	18	4	10	4	1	Sanding.	Date Commence	District		- 22
Green Heron	1								1	
Green-winged Teal			72	1		2011	30011	S = 3 = 10		R Halls
Hairy Woodpecker			72	1						
Hooded Merganser	1000	- 54 5000	S 25 - 1 6 3	2	T LPS WES			1000		
House Wren				1						
Indigo Bunting	200			1	6	4	9	9	14	5
Killdeer	11	4	4	2	3	5	3	17	5	6
Lark Sparrow	2	4	7	2	3	3	3	17	3	0
Least Bittern	1									
	1	37					1			
Least Flycatcher	21		4		22	-		-		
Least Sandpiper	21	333	4		32				30-	
Lesser Scaup	5	40	24	2						
Lesser Yellowlegs	28	49	28	2						
Lincoln's Sparrow	3			1		-				
Long-billed Dowitcher	133									
Louisiana Waterthrush	3	1			1	-	2	- 10		
Mallard	9	6	12	2	7	5	9	13	1	11
Marsh Wren	21	5	72	37	2		1800	-		
Meadowlark Sp						3				
Mourning Dove	1	1			1	1	4	3	7	3
Nashville Warbler	1									
Northern Bobwhite	5		1	1	5	2	4	10	2	1
Northern Cardinal	2	5	5	10	2	2	5	5	11	1
Northern Flicker	2	1	1	1		1000			1	
Northern Harrier			1							

			Migration				Bre	eding Sea	son	
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
Northern Parula	1	1	1	3	1		3	3	2	
Northern Rough-winged Swallow			3	2						
Northern Shoveler	5	16	112		3					
Northern Waterthrush				1						
Orchard Oriole	2				2		1			
Pectoral Sandpiper	143	131	94		27			5		
Pied-billed Grebe		2	1	5	1					
Pileated Woodpecker	1	2	1	2		1	3	1		
Prothonotary Warbler	2			3	2		1	2	.men 4n, and	L. Allend
Purple Martin				1			1	18	1	
Red-bellied Woodpecker	3	1	van 1.	2		land and	2	5	2	
Red-eyed Vireo						1			1	
Red-headed Woodpecker	BOL NAME OF STREET	1	Strong or	2	2	5.00	he 1	2	111000	四公里
Red-shouldered Hawk	1		CASH A STREET	1	TOP OF THE PERSON	SALES OF THE SHOW	3	2	1	
Ring-billed Gull	1 2 1		5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	75712	311/	T. L	THE S		ARRIVA
Ring-necked Duck		2	38	THE NAME OF STREET	or or over an inches did	N. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	of the same	14 14 5 3	Marie Control	100
Ross's Goose	MACH	4	STAN MET	NICHAR	を考了	2019	R. Y. R. J.	W. File	用社会的	<b>第八章</b>
Ruby-throated Hummingbird	ORD TO ALL PER	THE PART OF THE	STATE OF THE PARTY	0.3843.01.0	THE STRUCTURE	VINCENSE IN	THE PERSON NAMED IN	MESTICAL PROPERTY.	AIPER REES	CONTRACTOR OF THE PARTY OF THE
Ruddy Duck			2	11 11 11	SE SELL	SEAT TO	IN THE STATE OF	(1)、杜陽	NEEK	13911
Rusty Blackbird	Mary Control	Marie Control	2	NAME OF STREET	ANDROUS SERVICES		WARN THE	ROBERT ROLL	IN AT OFFICE TO	VEF44-83
Sandpiper Sp	30	8 4 2 5 6	2	13	3	J. LOWER	SMARK	STATE	1 5 1 1 1 1 1 1	THE SELECTION
Savannah Sparrow	5	17	4	3	1	THE PERSON	DESCRIPTION AND DESCRIPTION AN	BA BARRAN	PARTY SES	CKID AMERICA
Sedge Wren	6		Visit A	N #7450.1	2	0.55			100 Kg	
Semipalmated Plover	2	EST HAT DESIGN	1		The Park	VI COLUMN	342 6	A STREET	10000	0 mg - 30
Semipalmated Sandpiper	2	SEE IN THE			6	阿利斯羅斯	The or the second	1	N. W. C.	a A
Sharp-shinned Hawk	Y MARKET		1	1			AND THE O	ASSESSED IN	RESET SA	100
Solitary Sandpiper	7 7	8		2	8	NE STA	<b>《</b> 學》是	<b>传罗金属</b> [1]		W K
Song Sparrow	2	2	KA 67 30	2		530 TE 10.000	1	3	AND LA	0. 10.00
Sora Sora	16	9	A1 6	30	2		SATE	3	30% EM-2	
Sparrow Sp	1		124 ≈1	30	A 2		<b>新利用</b>	Alk AP	SYNAPO	Part of
Spotted Sandpiper	1/8	5	2	4	2/1/	1 13 17 6		7.5K 3		施石 医下部
Swainson's Thrush	1		S. S. L.	1	Mar48116	47 2 B		医图形 经营业	64 E.	MEAN MATERIAL
Swamp Sparrow	20	13	16	6	1		20	120	1 1 1	-4763
Tennessee Warbler	1	IN TOUR	10	U	AND THE SAME		CATALON SERVICE	PERMIT	ASSET	7
Tree Swallow	398	438	136	105	56	7 45	8	2	9	1-
Turkey Vulture	6	2	130	2	3	22	Plan O	7	2	1
Virginia Rail		1 1	M. N.	2	3		7.12	H Allas	N M	
Warbling Vireo	7	5	Y ALLEY	4	8	3	2	8	11	2
Western Palm Warbler	2	3	100	4	0	3	Z WY	0		7
White-breasted Nuthatch	7 2	N.		1 64	1/1/1/1				1	7 A 12
	1	9		1		1	Pagantan		1	V ~\0
White-crowned Sparrow	8 7.	9	VENE	alla		KA	6		1	1
White-eyed Vireo		1 700		NAME OF THE OWNER, THE		The state of the s	<b>4</b>	5.5	1	
White-rumped Sandpiper	7	40		2.4	<b>图图外</b> 图	1. 18 / A.		55	1	1
White-throated Sparrow	7	49	1	34						

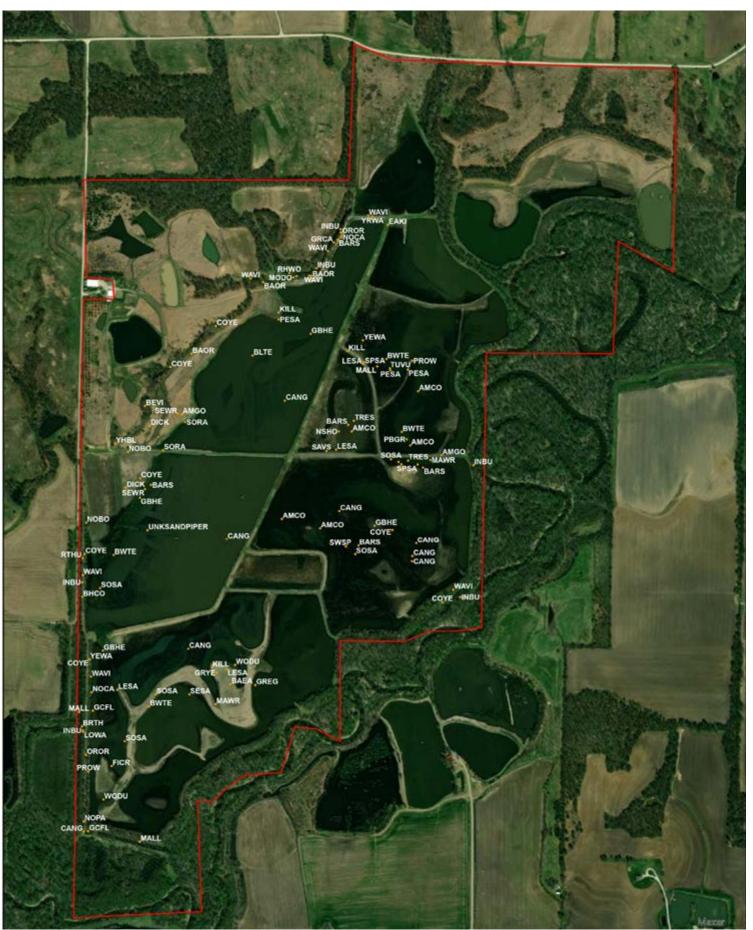
			Migration				Bree	eding Sea	son	
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
Wild Turkey			1					2		
Wilson's Phalarope	1									
Wilson's Snipe	1	25	15	1						
Wood Duck	7	4	9	2	4	63	30	81	22	2
Wood Thrush				1			1		1	
Yellow Warbler	2	1		2	3	1			2	1
Yellow-billed Cuckoo						2	4	6	5	
Yellow-breasted Chat				1				1	1	
Yellow-crowned Night-Heron			the water	2000	the Street	Share and		4.00-0	E sul s	- Many
Yellow-headed Blackbird					1					
Yellow-rumped Warbler	2	33	1	9	1		BUSE!	BE B	1	7400
Yellow-throated Vireo				1				3	4	1
Grand Total	1407	1386	1827	565	317	179	261	387	213	213



## 66642496009Q2 - Breeding



## 66642496009Q2 - MIGRATION



66642498009BL & 6664240800MZ1

2021 Survey Dates Migration: April 19th Breeding Season: June 10th *Acreage:* 293

			Migration	<u> </u>			Breedin	g Season	
Species	2016	2017	2018	2019	2021	2016	2017	2018	2021
Alder Flycatcher							3		
American Bittern		2	2	2					
American Crow	1	6	8	3	5		1	15	
American Goldfinch	7	9	1	7	3		3	5	1
American Redstart									1
American Tree Sparrow			1						
Bald Eagle	2	2		4	7	1		1	
Baltimore Oriole						1	1	2	
Barn Owl					1				
Barn Swallow	10	6	3	2				2	
Barred Owl		1	3		5		1	1	
Bell's Vireo								2	2
Belted Kingfisher			1			2	1		
Black-capped Chickadee				1	2	3	1		
Black-crowned Night-Heron					1				
Blue Jay	2	43	2	1	14	1			
Blue-gray Gnatcatcher		1	2	8		2		1	5
Blue-winged Teal	68	82	148	111	346		3		
Brown Thrasher					1		1	1	
Brown-headed Cowbird		11	8	24	9		4	2	2
Canada Goose	7	10	18	9	37	1	2	2	
Carolina Wren							1	1	
Chickadee Sp			2						
Chimney Swift								2	
Chipping Sparrow				1					
Cliff Swallow	17								
Common Grackle		5	1	3	1	7	2		
Common Yellowthroat	6	11	1	5		19	25	22	17
Dickcissel						1	15	35	18
Double-crested Cormorant		3							
Downy Woodpecker		1	1	1	1			1	
Duck Sp				2		3			
Eastern Kingbird		1				3	6	3	1
Eastern Meadowlark	1		5			2	1	5	
Eastern Phoebe					1				
Eastern Tufted Titmouse		1	3	3	4	2		3	1
Eastern Wood-Pewee						1	1	2	
Field Sparrow			2		1			1	
Fish Crow			2		12				
Gadwall			9	1					
Gray Catbird	1	1				5	13	8	3
Great Blue Heron	6	10	8	1	7	9	5	20	6
Great Crested Flycatcher								3	

## 66642498009BL & 6664240800MZ1

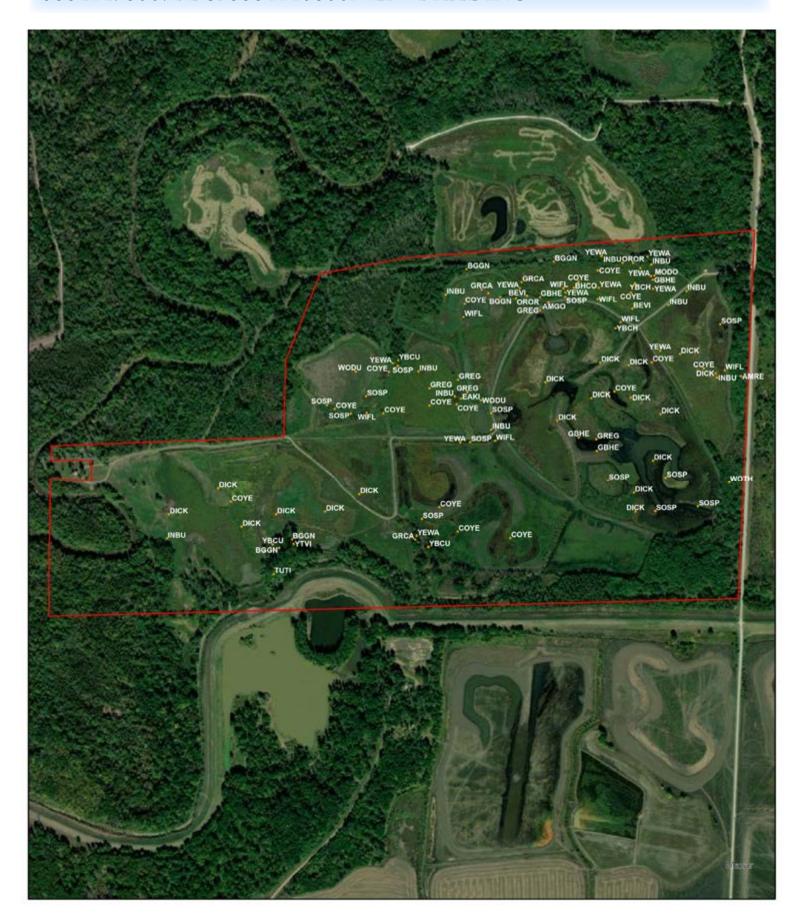
000121700071		Migration Breeding Season									
Species	2016	2017	2018	2019	2021	2016	2017	2018	2021		
Great Egret	2010	20	2010	1	2021	2010	13	2010	15		
Greater Yellowle	egs 5	1	8	6	42		13		10		
Green-winged To		4	3		17		2				
Hairy Woodpeck		1			2						
Hooded Mergans		4	2	6	2		1				
House Wren	1	1 7	2	0		1	1				
Indigo Bunting		1				10	11	13	11		
Killdeer	3 1	1	2	2	2	2	11	11	11		
King Rail		1			1			11			
Least Sandpipe	er 2				1						
Lesser Yellowle		14	10	1	51						
Lincoln's Sparro		14	2	1	2						
Long-billed Dowit		2									
Louisiana Waterth		2									
Mallard	rusn 3	3	6	1	6		2	2			
Marsh Wren	2	2	U	1	0		1				
Mississippi Kit		<u> </u>		1			5				
Mourning Dov		1	1	2	3	2	2	2	2		
Night-heron Sp		1	1		3						
Northern Bobwh			1		1	2	1	1			
Northern Cardin		5	6	10	5	1	1	3			
Northern Flicke		1		10	3	1	1	1			
Northern Harrie		1	3				1	1			
Northern Parul			3		3	1					
			1		3	1					
Northern Rough-winged Northern Shovel				10	154						
Northern Waterthi			15	18	134						
						2	0	2	2		
Orchard Oriole		10			27	3	8	2	2		
Pectoral Sandpip		10	1		37						
Peregrine Falco Pied-billed Greb		1	1	2	1						
(		1	4	3	4						
Priestle or exercise West		1			2		2	1			
Prothonotary War			0	2	4	2	2 2	1			
Red-bellied Woodp			8	3	4	2		5			
Red-eyed Vired			2	F	4	1	1	1			
Red-headed Woodp			2	5	4	4	1	1			
Red-shouldered H		2	1		1		2	2			
Red-tailed Haw			2		1						
Ring-necked Du			2	5	1						
Ruby-crowned Kir			2	2	5						
Rusty Blackbir		4	1								
Sandpiper Sp		4					4				
Savannah Sparro		1	2				1				
Sedge Wren	2	1									
Solitary Sandpip	per 1	4	The second sections	2	HANN YOUNG	MANUFACTURE (APPROXI			THE WORLD PART		

## 66642498009BL & 6664240800MZ1

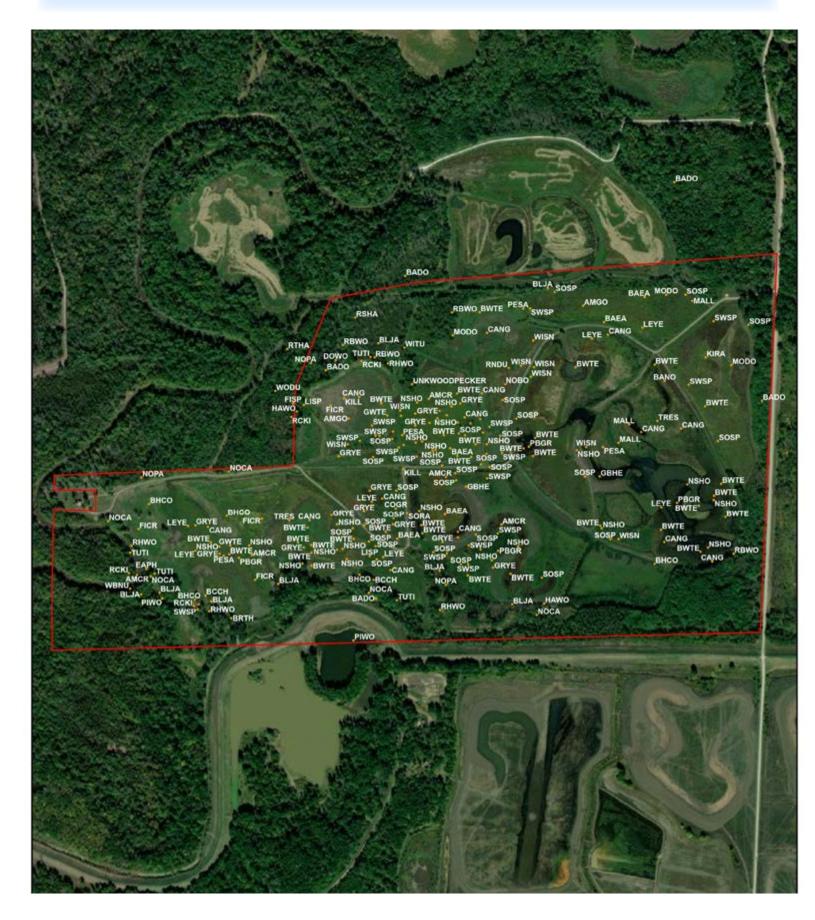
			Migration				Breedin	g Season	
Species	2016	2017	2018	2019	2021	2016	2017	2018	2021
Song Sparrow	8	30	16	20	33	16	14	21	15
Sora	1	5	1	10	1				
Sparrow Sp		1	1	1					
Spotted Sandpiper	7								
Swamp Sparrow	9	1	22	6	19				
Tree Swallow	307	8	7	5	19		1	1	
Turkey Vulture		3	1				1		
Virginia Rail			1						
Warbling Vireo	1			1		1		1	
White-breasted Nuthatch					1	1		1	
White-crowned Sparrow		2							
White-throated Sparrow		2	2						
Wild Turkey					1				
Willow Flycatcher						3	3	2	7
Wilson's Snipe		1	12	10	22				
Wood Duck	6	13	12	6	1	13	14	3	5
Wood Thrush								2	1
Woodpecker Sp			1		1				
Yellow Warbler	3					4	7	8	11
Yellow-billed Cuckoo						3	2	9	3
Yellow-breasted Chat								3	2
Yellow-rumped Warbler		3	2						
Yellow-throated Vireo								1	1
Grand Total	616	360	394	316	904	133	187	237	132



#### 66642498009BL & 6664240800MZ1 - BREEDING



#### 66642498009BL & 6664240800MZ1 - MIGRATION



## 666424010091D

# 2021 Survey Dates Migration: April 26th Breeding Season: June 8th Acreage: 165

						0	
		Migra	tion		Bree	ding Sea	son
Species	2015	2018	2019	2021	2015	2018	2021
American Bittern			2				
American Coot	4	84		41			
American Crow			1			2	1
American Goldfinch			2			1	
American Redstart						1	
American White Pelican				53			
Bald Eagle		1	1	2			
Baltimore Oriole			1			1	
Barn Swallow						4	
Barred Owl		1			2	2	
Black-capped Chickadee							2
Blue Jay		827		1		2	PROFES
Blue-winged Teal	33	76	14	17			
Bobolink	SIRA	と高から見	STEEL ST		FELLE	1	200
Brown Thrasher	1		1				
Brown-headed Cowbird		1	1	100	-200	1	REST
Canada Goose		2	5	4			
Cliff Swallow	14 60	130	WAY TO	1	- FEBRUAR	6	MI
Common Grackle			17				
Common Yellowthroat	3		5	× 1/2	1	12	5
Cooper's Hawk				1			
Dickcissel	115		No. of	ARE A	<b>高いなめ</b>	10	2
Double-crested Cormorant				43			
Downy Woodpecker	825			1		100	
Eastern Kingbird						1	
Eastern Tufted Titmouse	20%	1	1	1		1	1
Eastern Wood-Pewee						1	
Fish Crow	1000	1	1	KE		2	Will I
Franklin's Gull				140			
Gadwall	10	X	3 10	20			
Gray Catbird						2	1
Great Blue Heron	1	14	1	Y	16	1/4	A War
Great Egret	2		35	20	2	18	14
Greater Yellowlegs	7	7		4	1	VA	
Green Heron					1		
Green-winged Teal	36	1	The state of the s		100	A	
Hermit Thrush	1						
Hooded Merganser	3	2		4	MA	3	BB
Indigo Bunting						2	2
Killdeer	2	4		-19	N I I I	No.	
King Rail		1	1			1	

Least Bittern

## 666424010091D

		Migra	tion	Breeding Season			
Species	2015	2018	2019	2021	2015	2018	2021
Least Sandpiper	2						
Lesser Yellowlegs	9	4	1	1			
Mallard	1			3	1	3	
Marsh Wren		3					
Mourning Dove			2			2	
Northern Bobwhite						3	
Northern Cardinal		1	5			1	1
Northern Flicker				1			
Northern Harrier				1			
Northern Rough-winged Swallow		4					
Northern Shoveler		13		10			
Pectoral Sandpiper	1	12				Maria de	
Pied-billed Grebe		2			1		
Pileated Woodpecker						1	
Prothonotary Warbler					1		
Red-bellied Woodpecker			2	1	Service of the last of the las	1	
Red-headed Woodpecker	1					1	1
Red-shouldered Hawk	774.50	HE WAY	A CONTRACT	Political		1	HAND
Ring-billed Gull				6			
Sandpiper Sp				4	1-1		-7110
Solitary Sandpiper			1				
Song Sparrow	2	2	9		1	5	3
Sora	10	10	5				
Sparrow Sp			2	A			
Summer Tanager						1	
Swamp Sparrow	3	32	70.66	2	A COLOR	and	100
Tree Swallow		112		1		2	
Turkey Vulture	LIVE S	PART	1	368.8	No. of	19 N	1 V 18
Virginia Rail	3	1	2				
White-faced Ibis	V 50 W	789	900 6	3			Jak
White-rumped Sandpiper						1	
Wild Turkey	1	1	100	14/1/2	1		
Willow Flycatcher					1		1
Wilson's Snipe	9 3 4	9	15	4		Water !	
Wood Duck	1			1	5	2	1
Wood Thrush	-			1		1	
Woodpecker Sp						1	
Yellow Warbler	No. of Street,			1	1	1	
Yellow-billed Cuckoo						2	1
Yellow-crowned Night-Heron	1 70			450	1		-
Grand Total	100	394	133	388	37	105	35

## 666424010091D - Breeding



## 666424010091D - MIGRATION



2021 Survey Dates
Migration: April 18th
Breeding Season: June 17th
Acreage: 201

						Acreuge. 201					
		N	Aigration			Breeding Season					
Species	2015	2016	2018	2019	2021	2015	2016	2018	2019	2021	
American Bittern				1	1						
American Coot			24	24	8						
American Crow			2	3	4		1	5			
American Goldfinch	3	4		1	1			1	2		
American Robin		1		1							
American Tree Sparrow			1								
American White Pelican					13						
American Woodcock								1			
Bald Eagle		1		1					1	2	
Baltimore Oriole	4						3	2	1	1	
Bank Swallow							1				
Barn Swallow	5	5	1	2			3	5			
Barred Owl			1		4			1			
Bell's Vireo	2								1	1	
Black-capped Chickadee	1			3	1			2			
Blue Grosbeak	1								100000		
Blue Jay		2	4	2	9		3	3	2	1	
Blue-gray Gnatcatcher		-1		4	1		100		NAME OF TAXABLE PARTY.	200	
Blue-winged Teal	3	36	68	59	87						
Bobolink	1		14-40	The Control of the Co							
Brown Thrasher			1	2	4						
Brown-headed Cowbird	3	1/1	11/	6	2		- 3	2	6	1	
Canada Goose	2	11	6	18	26	6		6	14		
Carolina Wren	7214	-/2	12	- Com	-	A	200				
Chestnut-sided Warbler	1										
Cliff Swallow	<b>建</b>		2.44		1		11	land.	the sale	Cardina S	
Common Grackle							1			3	
Common Yellowthroat	1/27/2	3	DA PE	<b>建</b>			5	13	11	8	
Crow		1	1						1		
Dickcissel	X		4.4				7	5		2	
Double-crested Cormorant					2						
Downy Woodpecker	1				2			<b>国的</b> 200		1	
Duck							1				
Dunlin		N A TO	14		3/0	图色》	X				
Eastern Bluebird								1			
Eastern Kingbird	8	2		W. V.			5	2	1	2	
Eastern Meadowlark	6	2	4		1		5	3			
Eastern Phoebe	1	KULT	NH S	1	F-36		1	PARE N		NO.	
Eastern Towhee					2				1		
Eastern Tufted Titmouse	1	1	深事	2	2	NEW YAR	1	3	2	1	
Eastern Wood-Pewee								2	1	1	
European Starling		逐步影			1_	A SOL	1		136	Mary Services	
Field Sparrow	3	3	1	3	14		1	2	1	1	
Fish Crow		70	11/	WAS S	EN AL	1	P.300	Se Miles	Book	3	
THE RESERVE OF THE PROPERTY OF	185 NO. SANGE	COLUMN TO LONG THE PARTY.	Total Aside	SERVICE WASH	MESSAGE AND	N. SEPTEMBER	77 W. CO.	A COUNTY OF THE PARTY OF	CANTE DISTANCE AND IN	D.S. British and	

## 666424010090F

	Migration							Breeding Season			
G	2015		2018	2019	2021					2021	
Species	2015	2016		2019	2021	2015	2016	2018	2019	2021	
Gadwall	2		24								
Grasshopper Sparrow	3						2		1	1	
Gray Catbird	_						3	2	1	1	
Great Blue Heron	5	3	2	2	2	1	3	11	10	26	
Great Crested Flycatcher								1	1	1	
Great Egret	6		1	1		1				26	
Greater Yellowlegs	2		16	2	6						
Green Heron								1	2		
Green-winged Teal			1	21							
Hooded Merganser		1							8		
Horned Lark					1						
Indigo Bunting	5						5	8	11	5	
Killdeer	4	4	3				3	10		11	
Lark Sparrow		1			1			1			
Least Bittern								1	2		
Least Sandpiper	34										
Lesser Yellowlegs		12	20	35	1						
Lincoln's Sparrow	-	- Allows a	MAL SHE	(2001)	2					name	
Louisiana Waterthrush	3										
Mallard	17 5	1	10	3	2	2	17375	20 300	2	5	
Marsh Wren	3										
Mourning Dove			2	1	2	-		3			
Nashville Warbler	2										
Northern Bobwhite	100 pt/0	1	-	4	2	2	5	8	1	1	
Northern Cardinal	1	1	4	5	11		2	7	8		
Northern Flicker			= 1	1000			1	2	Name of the		
Northern Mockingbird		**	1	4		4					
Northern Parula		1.30		1000	TALES.				2		
Northern Rough-winged Swallow	-	The Laboratory	B451280	13	A	一种现代。	Control Con	の行うできたが	6		
Northern Shoveler	St. Letter	CO.	8 - 8	2	13	1	25年 新生			2-4/3-5	
Orchard Oriole	3 - 3	1	O	- L	13		Period	3	2	The state of the s	
Osprey			1.4.5	1000	124- 40	の中できる。		S The state of the	L	E (250)	
Pectoral Sandpiper	8	46	46	C24 (125)		The Real Property lies	PANS SEE	10000000000000000000000000000000000000	CC LINE	THE PARTY NAMED IN	
Peregrine Falcon	0	40	40	は七十分的	力をと言いる	51500000	Hart.	C. T. C.		3500	
Pied-billed Grebe	A CONTRACTOR	Control of the Contro	4	3	8	100	T. Carlo			AT FEET	
	Later C	The state of the s	4	3	and the second	10 m	00-1-17	A PARTY NAMED IN	41 7 2	Street Street	
Pileated Woodpecker	4	- ADELL		SELECT A	1			CEL ATTACK	CHARLES THE	\$ E -	
Prothonotary Warbler	4			10 7/ Think	212121	ALC: 1070	1	0	1	400000000000000000000000000000000000000	
Purple Martin	中野公司	S. C. L.	- Indian	E 1-18 62	1	7.5	^	2	9	The same	
Red-bellied Woodpecker	All and the second		2	- 10 mm	1		2	4	2	The state of the s	
Red-eyed Vireo	Carlot State	2	-640	30 300		1150 C	100	Care To The Care	338-1	1577	
Red-headed Woodpecker	Control of the Contro					and Committee or	1	1			
Red-shouldered Hawk	Mary Company	3	-	100 - 1	1	1-00	2	一人工方法的	2	-BAR	
Ring-billed Gull			1			4.57					
Ring-necked Duck	THE REAL PROPERTY.	The same	272	4			4-		100 mg		
Rose-breasted Grosbeak	1										

## 666424010090F

		N	// Aigration			Breeding Season				
Species	2015	2016	2018	2019	2021	2015	2016	2018	2019	2021
Sandpiper Sp	1									
Savannah Sparrow		5	3	1	9					
Sedge Wren	1									
Semipalmated Plover	7									
Solitary Sandpiper	5	2	1							
Song Sparrow	1	2	11	3	1			5	2	
Sora	2	1		12	2					
Sparrow Sp		5		1	1					
Spotted Sandpiper	2									
Swallow Sp				12				5		
Swamp Sparrow	8	1	25		16					
Tree Swallow	4	3	16	40	32		3	3	1	3
Turkey Vulture	6	4	1		2	100	1		4	1
Vesper Sparrow			1							
Virginia Rail			1	2	2	Mr.	Dick			
Warbling Vireo	4							4	3	3
Western Palm Warbler			1	100			111			9003
White-breasted Nuthatch					2					
White-rumped Sandpiper	37.0		1				100			
White-throated Sparrow				1						
Wild Turkey	1		1		4	1	Control (se	1	é demand	Sharan
Willow Flycatcher								1		
Wilson's Snipe		8	8	21	25	100			11/19	
Wood Duck	1	8	4	6	5	19	37	5	25	3
Woodpecker Sp	THEFT	1737						1	1300	
Yellow Warbler	1									
Yellow-billed Cuckoo						7 32	1	4	1	1
Yellow-breasted Chat							2	1	2	1
Yellow-headed Blackbird		177		2						1100
Yellow-rumped Warbler			6	2	3					
Yellow-throated Vireo	2	Comple		1000			Mille	1		1
Grand Total	180	192	346	333	343	31	126	158	144	118



## 666424010090F - BREEDING



## 666424010090F - MIGRATION



## Pershing State Park 7564240900P3D

2021 Survey Dates
Migration: April 21st - 22nd
Breeding Season: June 2nd - 3rd
Acreage: 304

	Migration				Breeding Season				
Species	2017	2018	2019	2021	2017	2018	2019	2021	
Acadian Flycatcher							1		
American Bittern	1	1	4	1					
American Coot	1	17		10				10	
American Crow	1	1	4			5	2	1	
American Goldfinch		1	13	6	6	6	3	7	
American Robin		15	2			1			
Bald Eagle							1		
Baltimore Oriole						3			
Barn Swallow		8	2	1	4	8		2	
Barred Owl						2			
Bell's Vireo					4	2	3	1	
Belted Kingfisher	1			1					
Black-capped Chickadee	1					1			
Blue Jay	2	2	5	4		1	1	1	
Blue-gray Gnatcatcher		1	6			1	2	1	
Blue-winged Teal	76	30	29	127			3	2	
Brown Thrasher		3	2			1		1	
Brown-headed Cowbird	2		3	50		1	3		
Canada Goose	5	2	4	8			46	1	
Carolina Wren			1				1		
Chestnut-sided Warbler	1								
Common Gallinule	1				3				
Common Grackle			1	1	1	4	1		
Common Yellowthroat	7		3		15	28	19	12	
Cooper's Hawk			1						
Crow Sp						1			
Dickcissel	1				32	79	24	10	
Double-crested Cormorant				12					
Downy Woodpecker			1		1	1			
Duck Sp						3	1		
Eastern Bluebird			2					1	
Eastern Kingbird					5	2	3	2	
Eastern Meadowlark	1		3				1	3	
Eastern Phoebe			1				1		
Eastern Tufted Titmouse			1			3			
Eastern Wood-Pewee						3	2		
Field Sparrow	4	7	4	1	4	2	3	1	
Fish Crow		1	1			1			
Gadwall		5							
Gray Catbird					3	3	2		
Great Blue Heron	3	4	1	1	1	3	1	1	
Great Crested Flycatcher					1	2	1	3	
Great-tailed Grackle				1					

## Pershing State Park 7564240900P3D

Species   2017   2018   2019   2021   2017   2018   2019   2021			0						
Greater Yellowlegs			Migrat	tion	1		Breeding	Season	1-1
Green Heron	Species	2017	2018	2019	2021	2017	2018	2019	2021
Green-winged Teal	Greater Yellowlegs			3	2				
Hairy Woodpecker	Green Heron						1		
Henslow's Sparrow	Green-winged Teal		15		6				
Honded Merganser	Hairy Woodpecker		1	1					
Horned Lark	Henslow's Sparrow							1	
Indigo Bunting	Hooded Merganser						1		
Kentucky Warbler   Killdeer	Horned Lark				1				
Killdeer   King Rail   2	Indigo Bunting					12	10	13	6
King Rail	Kentucky Warbler					1			
Least Bittern	Killdeer							1	
Mallard         5         9         2         8         2         3         3         2           Mourning Dove         1         4         4         4         4         4         4         4         4         4         4         4         4         4         4         5         1         2         1         1         1         1         1         1         2         1         1         1         1         1         2         1         1         1         1         1         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1	King Rail	2	1						
Marsh Wren         13         1         4           Mourning Dove         1         4         4           Nashville Warbler         1         1         1         4           Nelson's Sparrow         2         1         1         1         15         15           Northern Bobwhite         1         1         1         1         1         5         1         4         6         9         3           Northern Bobwhite         1         1         4         5         1         4         6         9         3           Northern Bobwhite         1         1         2         1         1         4         6         9         3           Northern Bobwhite         1         1         2         1         4         6         9         3         1           Northern Bobwhite         1         1         2         1         1         1         2         1         1         4         6         9         3         1         1         1         1         4         6         9         3         1         1         1         1         1         1         1         1	Least Bittern	3				1	3	1	2
Mourning Dove   Nashville Warbler   1	Mallard	5	9	2	8	2	3	3	2
Nashville Warbler	Marsh Wren	13							
Nelson's Sparrow	Mourning Dove					1	4		
Northern Bobwhite	Nashville Warbler	1							
Northern Cardinal	Nelson's Sparrow		2						
Northern Flicker	Northern Bobwhite		1	1		1	15		
Northern Parula   1	Northern Cardinal	1	4	5	1	4	6	9	3
Northern Shoveler	Northern Flicker		5				2		1
Orchard Oriole         3         2         1           Pectoral Sandpiper         4         4         4           Peregrine Falcon         2         4         4         4           Pied-billed Grebe         2         5         2         2         4 <td>Northern Parula</td> <td>1</td> <td></td> <td>2</td> <td></td> <td></td> <td></td> <td>3</td> <td>1</td>	Northern Parula	1		2				3	1
Pectoral Sandpiper         4         ————————————————————————————————————	Northern Shoveler		10						
Peregrine Falcon         2         5         2         2           Pied-billed Grebe         2         5         2         2           Pileated Woodpecker         2         2         2         1           Prothonotary Warbler         2         2         2         1           Purple Martin         3         2         2         2         1           Red-bellied Woodpecker         3         1         7         3         3         2         3         1         7         3         3         2         3         1         7         3         3         3         2         3         1         7         3         3         3         1         7         3         3         3         1         1         3         3         4         1         3         3         2         2         5         5         5         5         5         5         5         5         5         5         5         5         6         8         2         1         1         1         1         1         1         1         1         1         1         1         1         1         1         1 </td <td>Orchard Oriole</td> <td></td> <td></td> <td></td> <td></td> <td>3</td> <td></td> <td>2</td> <td>1</td>	Orchard Oriole					3		2	1
Pied-billed Grebe         2         5         2         2           Pileated Woodpecker         2         2         1           Prothonotary Warbler         2         2         2         1           Purple Martin         3         2         2         1           Red-bellied Woodpecker         3         1         7         3         3           Red-eyed Vireo         1         1         3         3         3         3         1         7         3         3         3         4         1         3         3         4         1         3         3         4         1         3         4         3         4         1         3         4         3         4         4         4         1         1         3         4 <td>Pectoral Sandpiper</td> <td></td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	Pectoral Sandpiper		4						
Pileated Woodpecker         2         1           Prothonotary Warbler         2         2         1           Purple Martin         3         2         2           Red-bellied Woodpecker         3         1         7         3           Red-eyed Vireo         1         3<	Peregrine Falcon		2						
Prothonotary Warbler         2         2         1           Purple Martin         3         2           Red-bellied Woodpecker         3         1         7         3           Red-eyed Vireo         1         3         1         3         3         3         3         3         3         3         3         3         3         3         3	Pied-billed Grebe	2	5	2	2				
Purple Martin         3         2           Red-bellied Woodpecker         3         1         7         3           Red-eyed Vireo         1         3	Pileated Woodpecker		2						1
Red-bellied Woodpecker         3         1         7         3           Red-eyed Vireo         1         3	Prothonotary Warbler	2				2		2	1
Red-eyed Vireo         1         3           Red-headed Woodpecker         2         5           Red-shouldered Hawk         2         1         1           Red-tailed Hawk         1         1         1           Red-winged Blackbird         10         10         1           Rose-breasted Grosbeak         2         2         1           Ruby-crowned Kinglet         2         2         1           Ruby-throated Hummingbird         1         1         1           Sandpiper Sp         20         20         2           Savannah Sparrow         1         1         1         1           Solitary Sandpiper         1         1         1         3         1           Song Sparrow         2         6         6         2         3         1         3           Sora         29         10         14         7         7         1         3	Purple Martin						3	2	
Red-headed Woodpecker         2         5           Red-shouldered Hawk         1         1           Red-tailed Hawk         1         1           Red-winged Blackbird         10         2           Rose-breasted Grosbeak         2         2           Ruby-crowned Kinglet         2         2           Ruby-throated Hummingbird         1         1           Sandpiper Sp         20         20           Savannah Sparrow         1         1           Solitary Sandpiper         1         1           Song Sparrow         2         6         6         2         3         1         3           Sora         29         10         14         7         7         3         1	Red-bellied Woodpecker			3		1	7	3	
Red-shouldered Hawk         2         1         1           Red-tailed Hawk         1         1         1           Red-winged Blackbird         10         0         0           Rose-breasted Grosbeak         2         0         0         0           Ruby-crowned Kinglet         2         0	Red-eyed Vireo						1		3
Red-shouldered Hawk         2         1         1           Red-tailed Hawk         1         1         1           Red-winged Blackbird         10         0         0           Rose-breasted Grosbeak         2         0         0         0           Ruby-crowned Kinglet         2         0	Red-headed Woodpecker					2	5		
Red-winged Blackbird         10           Rose-breasted Grosbeak         2           Ruby-crowned Kinglet         2           Ruby-throated Hummingbird         1           Sandpiper Sp         20           Savannah Sparrow         1           Solitary Sandpiper         1           Song Sparrow         2           Sora         29           10         14           7         3				2			1	1	
Rose-breasted Grosbeak         2           Ruby-crowned Kinglet         2           Ruby-throated Hummingbird         1           Sandpiper Sp         20           Savannah Sparrow         1           Solitary Sandpiper         1           Song Sparrow         2           Sora         29           10         14           7         3	Red-tailed Hawk		1			1			
Ruby-crowned Kinglet         2         1           Ruby-throated Hummingbird         1         1           Sandpiper Sp         20         20           Savannah Sparrow         1         1           Solitary Sandpiper         1         1           Song Sparrow         2         6         6         2         3         1         3           Sora         29         10         14         7         7         1         3	Red-winged Blackbird				10				
Ruby-throated Hummingbird         1           Sandpiper Sp         20           Savannah Sparrow         1           Solitary Sandpiper         1           Song Sparrow         2           Sora         29           10         14           7	Rose-breasted Grosbeak						2		
Sandpiper Sp         20           Savannah Sparrow         1           Solitary Sandpiper         1           Song Sparrow         2           6         6           2         3           Sora         29           10         14           7         1	Ruby-crowned Kinglet		2						
Sandpiper Sp         20           Savannah Sparrow         1           Solitary Sandpiper         1           Song Sparrow         2           6         6           2         3           Sora         29           10         14           7         1	Ruby-throated Hummingbird					1			
Savannah Sparrow         1         1         1           Solitary Sandpiper         1         1         0           Song Sparrow         2         6         6         2         3         1         3           Sora         29         10         14         7         7         0         0					20				
Song Sparrow         2         6         6         2         3         1         3           Sora         29         10         14         7         7         3			1	1					
Song Sparrow         2         6         6         2         3         1         3           Sora         29         10         14         7         7         3	Solitary Sandpiper	1		1					
Sora 29 10 14 7	Song Sparrow	2	6	6	2	3	1	3	
Sparrow Sp 1 1 1		29	10	14	7				
"r" T" ""	Sparrow Sp			1	1				

## PERSHING STATE PARK 7564240900P3D

		Migra	ation			Breeding Season			
Species	2017	2018	2019	2021	2017	2018	2019	2021	
Summer Tanager							1		
Swamp Sparrow	9	12	10	5					
Tree Swallow	1		1	2	2	2	1		
Turkey Vulture	1	1	17			1			
Virginia Rail		3	1	4					
Warbling Vireo	3		3		2	1	1	3	
White-breasted Nuthatch					1				
White-eyed Vireo							1		
White-throated Sparrow	3	1							
Wild Turkey						3			
Wilson's Snipe	11	7	17	20					
Wood Duck	9	23	12	10	42	36	8	8	
Wood Thrush	1								
Yellow Rail			1						
Yellow Warbler								1	
Yellow-billed Cuckoo					4	7	2		
Yellow-breasted Chat	1				3	2	6	5	
Yellow-crowned Night-Heron						4			
Yellow-rumped Warbler	4								
Yellow-throated Vireo					1		1		
Grand Total	213	226	200	325	170	288	190	98	



## PERSHING STATE PARK 7564240900P3D - BREEDING



### PERSHING STATE PARK 7564240900P3D - MIGRATION



#### 6664241000Z0F

Migration **Breeding Season** Species American Bittern American Coot American Crow American Golden-Plover American Goldfinch American White Pelican American Wigeon **Bald Eagle Baltimore Oriole** Barn Swallow Barred Owl Bell's Vireo Belted Kingfisher Black-capped Chickadee Blue Grosbeak Blue Jay Blue-gray Gnatcatcher Blue-winged Teal Brown Thrasher Brown-headed Cowbird Canada Goose Carolina Wren Cedar Waxwing Common Gallinule Common Grackle Common Yellowthroat Crow Sp Dickcissel **Double-crested Cormorant** Downy Woodpecker Duck Sp Eastern Kingbird Eastern Meadowlark Eastern Phoebe ĭ Eastern Towhee **Eastern Tufted Titmouse** Eastern Wood-Pewee European Starling Field Sparrow Gadwall Gray Catbird Great Blue Heron 

Great Crested Flycatcher

# 2021 Survey Dates Migration: April 16th Breeding Season: June 8th Acreage: 428

	Migra	ition	Breeding Season	
Species	2019	2021	2019	2021
Great Egret		6	13	12
Great Horned Owl		1		
Great-tailed Grackle	2	1		11
Greater Yellowlegs	2	4		
Green Heron			1	2
Green-winged Teal		17		
Hairy Woodpecker		1		2
Henslow's Sparrow				2
House Wren		4%	1	5
Indigo Bunting			15	9
Killdeer	1	1	1	1
Least Bittern				2
Lesser Yellowlegs	1	1		The state of the
Mallard	5	9	6	7

## 6664241000Z0F

	Migration		Breeding Season		
Species	2019	2021	2019	2021	
Marsh Wren	2019	1	2017	2021	
Mourning Dove	3	6			
Northern Bobwhite	9	0	4		
Northern Cardinal	9	10	12	8	
Northern Flicker	9	10	1	0	
Northern Parula	1	2	1	1	
	1	3	1	1	
Northern Rough-winged Swallow		2		radi	
Northern Shoveler	4	93		ž4	
Orchard Oriole	15429	32,000	-3	3	
Pied-billed Grebe	2	7	70.2	2	
Pileated Woodpecker	-0.00	1 30		_	
Red-bellied Woodpecker	5	8	2	2	
Red-eyed Vireo	24	U	1	-	
Red-headed Woodpecker		1	1	100	
Red-shouldered Hawk	13/2	1	1		
Red-tailed Hawk		2	10 1 20		
Ring-necked Duck	3	2			
Rose-breasted Grosbeak	3			1	
	4	9	W 30	I State of the sta	
Ruby-crowned Kinglet	4	3			
Ruddy Duck	M. Carlos	9	120	A STATE OF	
Rusty Blackbird	1	9	1 1 1 1 1		
Sandpiper Sp	1		No. of Lot	11 2000	
Savannah Sparrow	1	1	1135	No.	
Scissor-tailed Flycatcher	1	00/05	1/2 10 11 11 11	VIS. 77/V	
Snow Goose	4	125	1504QX	3535 (10)	
Solitary Sandpiper	1	2	W. Birth F. Conf.	Committee of the Commit	
Song Sparrow	3	3		RELIES	
Sora	12	4		Color St. Lawrence	
Swamp Sparrow	17	50	VASCENIE		
Tree Swallow	19	118	2	3	
Turkey Vulture	6	4	Somethy.	1000	
Warbling Vireo	Novament .		4	5	
White-breasted Nuthatch	18859	2	6 15 mm	NAME OF THE PARTY	
White-eyed Vireo	THE CHIEF SHE A	The last of the la		1	
White-throated Sparrow	11	Sulle	Steering	43	
Wild Turkey		1	2	District Research	
Wilson's Snipe	9	7	- Aprile		
Wood Duck	7	12	26	15	
Yellow-billed Cuckoo		1900	1	5	
Yellow-breasted Chat	A. C.	No. of Concession, Name of	4	1	
Yellow-rumped Warbler	1	5	Service of the servic	The second	
Grand Total	453	2005	203	252	

### 6664241000Z0F - BREEDING



### 6664241000Z0F - MIGRATION



2021 Survey Dates
Migration: April 30th
Breeding Season: June 14th
Acreage: 90

			——— Migration				Bree	eding Seas	son	
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
American Bittern	2010	2017	1	2015	2021		2017	2010	2017	2021
American Coot		5	28	1	3					
American Crow	2		7	-	1			2		
American Goldfinch	8	3	,	2	2	1		1	2	
American Robin		3		1		1		1		
Baltimore Oriole	1				1	3		1	1	
Bank Swallow	-				-	1		-		
Barn Owl					1	1				
Barn Swallow		2	1		2	1	1	8		
Barred Owl			1			1	1	1		
Bell's Vireo			1			1	1	1		
Belted Kingfisher	1			1	1	1				
Black-capped Chickadee	1	3	1	4	1	1			1	
Blue Jay		3	2	1	1	1	3		1	
Blue-gray Gnatcatcher				1	1		2			1
Blue-winged Teal		30	59	21	10		2			1
Brown Thrasher		30	1	1	2					
Brown-headed Cowbird	4		1	2		1	1	1	1	
Canada Goose	2	9	6	4	23	1	16	1	1	5
Cedar Waxwing			0	7	23		3			3
Common Grackle				182		2	4		11	
Common Yellowthroat	14	3	1	6	4	7	3	8	22	3
Dickcissel	17		1		7	1	<u> </u>	2	22	
Downy Woodpecker		1	1			1		1		
Duck Sp		1	1		2			1	3	
Eastern Kingbird					1		2	2	1	2
Eastern Meadowlark					1			1	1	
Eastern Phoebe				1				1	1	
Eastern Towhee	1		1	1		2	1		1	
Eastern Tufted Titmouse	1	4	1	1	2		1		1	
Eastern Wood-Pewee		+		1					1	
Field Sparrow	2		2		1	4		1	2	
Flycatcher Sp			2		1	-		1	1	
Gray Catbird	2	1			2	3	4	5	2	
Great Blue Heron	1	1	3		1	2	<del>'</del>	5	1	4
Great Crested Flycatcher	1		3	1	2	<u> </u>		3	2	4
Great-tailed Grackle	1			1						
Greater Yellowlegs			2	1	1					
Green Heron	1				1				1	
House Wren	3			4		2	1	2	2	
Indigo Bunting	2			<del>'</del>	1	6	2	3	1	2
Killdeer		1		1	1	0		1	1	
Kilideel	ACCUSED NO.	A CONTRACT CONT.	COLUMN TO STATE OF THE PERSON NAMED IN	TOWN SWINS	- LA		9.5 (98/30) 5 (48)	100000000000000000000000000000000000000	CONTRACTOR OF THE PARTY OF THE	CONTRACTOR OF THE PARTY OF THE

## 66642498009Z6

			Migration				Bre	eding Seas	son	
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
King Rail		1					1			
Least Bittern							2	1		
Least Flycatcher							1	-		
Lesser Yellowlegs		18					_			
Long-billed Dowitcher		6								
Louisiana Waterthrush					1					
Mallard		1	1	1	-		3			2
Marsh Wren		1	2	1						
Mourning Dove	2	1	1	1	1		2	2	1	
Nashville Warbler	1	1	<u> </u>	1	1				1	
Northern Cardinal	-	1	1	4	2	1	1	2	4	1
Northern Flicker		1	1	1		1	1	1	2	1
Northern Harrier			1	1				1		
Northern Parula	1		1	2					2	1
Northern Rough-winged Swallow	1	2		2						1
Northern Shoveler					4					
Northern Waterthrush	1				4					
Pied-billed Grebe	1		3				1			
Pileated Woodpecker			3				1	1		
					1			1		
Prothonotary Warbler				1	1			3	1	
Purple Martin Red-bellied Woodpecker			1	1				2	2	
	1		1	1		1				1
Red-eyed Vireo	2		1		4	1				1
Red-headed Woodpecker  Red-shouldered Hawk			1		4	1		1		
Red-tailed Hawk			1			1		1		
Rose-breasted Grosbeak	2		1		1	 		1		Ì
	2		1		1			1		
Ruby-crowned Kinglet	1		1							1
Ruby-throated Hummingbird			2							1
Rusty Blackbird	1		2					2		
Sedge Wren	1	1	1	1	2			2		
Solitary Sandpiper	2	1	-	1	2	1 4		4	2	
Song Sparrow	2	1	5	5	4	4		4	2	
Sora	8	5	2	16	4					
Sparrow Sp		2	1	3						
Spotted Sandpiper		1	1	1				2		
Swallow Sp	2		21	4				2		
Swamp Sparrow	2	2	21	1	4			2		
Tree Swallow		53	5	1	1			2		
Turkey Vulture		6								
Virginia Rail			3	2						
Warbling Vireo	3		21/11/1/19/		1	1		or treat section and	1	

## 66642498009Z6

		I	Migration				Bre	eding Seas	son	
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
Western Palm Warbler	1				1					
White-throated Sparrow	2	2	11	2	3					
Wild Turkey		1	1	1		3	1			
Willow Flycatcher								2		1
Wilson's Snipe		1	5							
Wood Duck		2	3	2	1		8	1	2	1
Woodpecker Sp							1			
Yellow Warbler	2						1		1	
Yellow-billed Cuckoo	1							2	2	
Yellow-breasted Chat						2				1
Yellow-crowned Night-Heron								1		
Yellow-rumped Warbler			1	1	1					
Yellow-throated Vireo						1				
Grand Total	78	170	192	285	92	53	66	76	78	26



Photo: Common Yellowthroat by MRBO Staff

## 66642498009Z6 - Breeding



### 66642498009Z6 - MIGRATION



## 666424040099C

2021 Survey Dates
Migration: April 14th
Breeding Season: June 7th
Acreage: 237

Species         2019         2021         2021           American Bittern         5         1           American Coot         3         1           American Wigeon         10         2           Bald Eagle         1         1           Blue-winged Teal         57         1290           Bufflehead         1         1           Common Gallinule         2         2           Common Yellowthroat         4         4           Dickcissel         10         10           Eastern Meadowlark         19         5         2           Fish Crow         1         1         1           Gadwall         2         2         3         2           Great Blue Heron         1         1         1           Greater Yellowlegs         29         5         5         6           Green-winged Teal         100         1         1         1           Hooded Merganser         1         4         1         1         1           Killdeer         4         4         1         1         1         1         1         1         1         1         1         1		Migra	tion	Breeding Season
American Coot         3         1           American Wigeon         10           Bald Eagle         1         1           Baltimore Oriole         1         1           Blue-winged Teal         57         1290           Bufflehead         1         1           Common Gallinule         2         2           Common Yellowthroat         4         4           Dickcissel         10         10           Duck Sp         100         10           Eastern Meadowlark         19         5         2           Fish Crow         1         2         1           Grasshopper Sparrow         3         2         2           Great Blue Heron         1         1         1           Greater Yellowlegs         29         5         5         6           Green-winged Teal         100         1         1         1           Hooded Merganser         1         4         1         1         1           Killdeer         4         4         1         1         1         1         1         1         1         1         1         1         1         1         1	Species	2019	2021	2021
American Goldfinch         2           American Wigeon         10           Bald Eagle         1           Blue-winged Teal         57           Bufflehead         1           Common Gallinule         2           Common Yellowthroat         4           Dickcissel         10           Duck Sp         100           Eastern Meadowlark         19         5           Fish Crow         1           Gadwall         2           Grasshopper Sparrow         3         2           Great Blue Heron         1           Greater Yellowlegs         29         5           Green-winged Teal         100           Hooded Merganser         1           Killdeer         4           Least Sandpiper         6           Lesser Yellowlegs         20           Mallard         17         1           Marsh Wren         1           Northern Harrier         4           Northern Shoveler         105           Orchard Oriole         1           Pectoral Sandpiper         2           Pied-billed Grebe         4         10	American Bittern	5	1	
American Wigeon   10   Bald Eagle   1   1     1	American Coot	3	1	
Bald Eagle 1 1 1 Baltimore Oriole 1 1 Blue-winged Teal 57 1290 Bufflehead 1 1 Common Gallinule 2 Common Yellowthroat 4 Dickcissel 100 Duck Sp 100 Eastern Meadowlark 19 5 2 Fish Crow 1 1 Grasshopper Sparrow 3 2 Great Blue Heron 1 1 Greater Yellowlegs 29 5 Green-winged Teal 100 Hooded Merganser 1 1 Killdeer 4 4 Least Sandpiper 6 1 Lesser Yellowlegs 20 Mallard 17 1 1 Marsh Wren 1 1 Nelson's Sparrow 1 2 Northern Harrier 4 Northern Pintail 5 Northern Shoveler 105 Orchard Oriole Pectoral Sandpiper 2 Pied-billed Grebe 4 10	American Goldfinch			2
Baltimore Oriole Blue-winged Teal Bufflehead Common Gallinule Common Yellowthroat Dickcissel Duck Sp Eastern Meadowlark Tish Crow Gadwall Grasshopper Sparrow Great Blue Heron Greater Yellowlegs Green-winged Teal Hooded Merganser Killdeer Least Sandpiper Lesser Yellowlegs Mallard Marsh Wren Nelson's Sparrow Northern Pintail Northern Shoveler Orchard Oriole Pectoral Sandpiper Pied-billed Grebe  1 1290 1 1290 1 1290 1 1290 1 1290 1 100 1 4 4 10 4 10 4 10 4 10 4 10 4 1	American Wigeon		10	
Blue-winged Teal         57         1290           Bufflehead         1           Common Gallinule         2           Common Yellowthroat         4           Dickcissel         10           Duck Sp         100           Eastern Meadowlark         19         5         2           Fish Crow         1         1           Gadwall         2         2         1           Grasshopper Sparrow         3         2         2           Great Blue Heron         1         1         1           Greater Yellowlegs         29         5         5         100           Hooded Merganser         1         1         1         1           Killdeer         4         4         1         1         1           Lesser Yellowlegs         20         20         1	Bald Eagle	1	1	
Bufflehead Common Gallinule Common Yellowthroat Dickcissel Duck Sp Duck Sp Eastern Meadowlark Tish Crow Gadwall Grasshopper Sparrow Great Blue Heron Greater Yellowlegs Green-winged Teal Hooded Merganser Killdeer Least Sandpiper Lesser Yellowlegs Duck Sp	Baltimore Oriole			1
Common Gallinule         2           Common Yellowthroat         4           Dickcissel         10           Duck Sp         100           Eastern Meadowlark         19         5         2           Fish Crow         1         1         1           Gadwall         2         2         3         2         2           Great Blue Heron         1	Blue-winged Teal	57	1290	
Common Yellowthroat         4           Dickcissel         10           Duck Sp         100           Eastern Meadowlark         19         5         2           Fish Crow         1         1         1           Gadwall         2         2         5         1           Great Blue Heron         1         1         1           Greater Yellowlegs         29         5         5         6           Green-winged Teal         100         1         1         1           Hooded Merganser         1         4         1	Bufflehead		sin 1	- 4
Dickcissel	Common Gallinule	2		
Duck Sp Eastern Meadowlark  Fish Crow  Gadwall  Grasshopper Sparrow  Great Blue Heron  Greater Yellowlegs  Green-winged Teal  Hooded Merganser  Killdeer  Least Sandpiper  Lesser Yellowlegs  Mallard  Marsh Wren  Nelson's Sparrow  Northern Harrier  Northern Pintail  Northern Shoveler  Orchard Oriole  Pectoral Sandpiper  100  100  100  100  100  100  100  1	Common Yellowthroat			4
Eastern Meadowlark         19         5         2           Fish Crow         1         1         2           Gadwall         2         2         3         2           Great Blue Heron         1	Dickcissel			10
Fish Crow         1           Gadwall         2           Grasshopper Sparrow         3         2           Great Blue Heron         1         1           Greater Yellowlegs         29         5           Green-winged Teal         100         1           Hooded Merganser         1         4           Killdeer         4         4           Least Sandpiper         6         6           Lesser Yellowlegs         20         1           Mallard         17         1           Marsh Wren         1         2           Northern Harrier         4         4           Northern Pintail         5         5           Northern Shoveler         105         1           Orchard Oriole         1         1           Pectoral Sandpiper         2         2           Pied-billed Grebe         4         10	Duck Sp		100	
Gadwall         2           Grasshopper Sparrow         3         2           Great Blue Heron         1         1           Greater Yellowlegs         29         5           Green-winged Teal         100         100           Hooded Merganser         1         4           Least Sandpiper         6         6           Lesser Yellowlegs         20         17           Mallard         17         1           Marsh Wren         1         1           Nelson's Sparrow         1         2           Northern Harrier         4         4           Northern Pintail         5         5           Northern Shoveler         105         1           Orchard Oriole         1         1           Pectoral Sandpiper         2         2           Pied-billed Grebe         4         10	Eastern Meadowlark	19	5	2
Grasshopper Sparrow         3         2           Great Blue Heron         1           Greater Yellowlegs         29         5           Green-winged Teal         100           Hooded Merganser         1           Killdeer         4           Least Sandpiper         6           Lesser Yellowlegs         20           Mallard         17         1           Marsh Wren         1           Nelson's Sparrow         1         2           Northern Harrier         4           Northern Pintail         5           Northern Shoveler         105           Orchard Oriole         1           Pectoral Sandpiper         2           Pied-billed Grebe         4	Fish Crow	196		<b>阿里斯斯</b>
Great Blue Heron         1           Greater Yellowlegs         29         5           Green-winged Teal         100           Hooded Merganser         1           Killdeer         4           Least Sandpiper         6           Lesser Yellowlegs         20           Mallard         17         1           Marsh Wren         1           Nelson's Sparrow         1         2           Northern Harrier         4           Northern Pintail         5           Northern Shoveler         105           Orchard Oriole         1           Pectoral Sandpiper         2           Pied-billed Grebe         4	Gadwall		2	
Greater Yellowlegs         29         5           Green-winged Teal         100           Hooded Merganser         1           Killdeer         4           Least Sandpiper         6           Lesser Yellowlegs         20           Mallard         17         1           Marsh Wren         1         2           Nelson's Sparrow         1         2           Northern Harrier         4         4           Northern Pintail         5         5           Northern Shoveler         105         1           Orchard Oriole         1         2           Pied-billed Grebe         4         10	Grasshopper Sparrow	3	2	
Green-winged Teal         100           Hooded Merganser         1           Killdeer         4           Least Sandpiper         6           Lesser Yellowlegs         20           Mallard         17         1           Marsh Wren         1         2           Nelson's Sparrow         1         2           Northern Harrier         4         4           Northern Pintail         5         5           Northern Shoveler         105         1           Orchard Oriole         1         1           Pectoral Sandpiper         2         2           Pied-billed Grebe         4         10	Great Blue Heron			1
Hooded Merganser	Greater Yellowlegs	29	5	
Killdeer       4         Least Sandpiper       6         Lesser Yellowlegs       20         Mallard       17         Marsh Wren       1         Nelson's Sparrow       1         Northern Harrier       4         Northern Pintail       5         Northern Shoveler       105         Orchard Oriole       1         Pectoral Sandpiper       2         Pied-billed Grebe       4	Green-winged Teal		100	
Least Sandpiper  Lesser Yellowlegs  Mallard  17  Marsh Wren  Nelson's Sparrow  Northern Harrier  Northern Pintail  Northern Shoveler  Orchard Oriole  Pectoral Sandpiper  Pied-billed Grebe  10  20  17  1  10  10  10  10  10  10  10  10	Hooded Merganser	1/	1,72	
Lesser Yellowlegs         20           Mallard         17         1           Marsh Wren         1         2           Nelson's Sparrow         1         2           Northern Harrier         4         4           Northern Pintail         5         5           Northern Shoveler         105         1           Orchard Oriole         1         1           Pectoral Sandpiper         2         2           Pied-billed Grebe         4         10	Killdeer		4	
Mallard  Marsh Wren  Nelson's Sparrow  Northern Harrier  Northern Pintail  Northern Shoveler  Orchard Oriole  Pectoral Sandpiper  Pied-billed Grebe  17  1  2  10  10  105  105	Least Sandpiper	No. of the last	6	
Marsh Wren  Nelson's Sparrow  Northern Harrier  Northern Pintail  Northern Shoveler  Orchard Oriole  Pectoral Sandpiper  Pied-billed Grebe  1  1  1  1  1  1  1  1  1  1  1  1  1	Lesser Yellowlegs		20	
Nelson's Sparrow  Northern Harrier  Northern Pintail  Northern Shoveler  Orchard Oriole  Pectoral Sandpiper  Pied-billed Grebe  1  2  1  2  1  1  2  4  1  1  1  1  1  1  1  1  1  1  1  1	Mallard	A WAR	17	7/1
Northern Harrier 4  Northern Pintail 5  Northern Shoveler 105  Orchard Oriole 1  Pectoral Sandpiper 2  Pied-billed Grebe 4 10	Marsh Wren		1	
Northern Pintail 5 Northern Shoveler 105 Orchard Oriole 1 Pectoral Sandpiper 2 Pied-billed Grebe 4 10	Nelson's Sparrow		2	4-4-6
Northern Shoveler 105  Orchard Oriole 1  Pectoral Sandpiper 2  Pied-billed Grebe 4 10	Northern Harrier		4	
Orchard Oriole Pectoral Sandpiper Pied-billed Grebe 4 10	Northern Pintail		5	(大人) (1)
Pectoral Sandpiper 2 Pied-billed Grebe 4 10	Northern Shoveler		105	
Pied-billed Grebe 4 10	Orchard Oriole	1.1.1.1	1	
ALCOHOL STORY OF THE STORY OF T	Pectoral Sandpiper		2	
Red-eyed Vireo 1	Pied-billed Grebe	4	10	
	Red-eyed Vireo			1

	Migra	tion	Breeding Season
Species	2019	2021	2021
Red-headed Woodpecker	2		
Redhead		2	
Sandpiper Sp		20	
Savannah Sparrow	1	3	
Solitary Sandpiper	1		
Song Sparrow		3	
Sora	41	1	
Swamp Sparrow	5	19	
Tree Swallow		2	3/3/12
Virginia Rail	1		
Wilson's Snipe	8	2	
Wood Duck	2		
Yellow Rail	. 1		
Yellow-crowned Night- Heron			1
Grand Total	186	1747	25

## 666424040099C - Breeding



### 666424040099C - MIGRATION



### WET REGION 2 OVERVIEW

Survey coverage in WET Region 2 in 2021.

Easement	County	Site Acreage	# Transects	Migration Visit	Breeding Visit
66642411014V7	Howard	107	4	4/19	6/12
66642411013WV	Pike	221	6	Too late in Season	6/23
66642404009BN	Shelby	167	4	5/1	6/24
6664240200938 - E	Shelby	330	4	4/30	6/27
66642407009ТН	Monroe	525	10	4/29	6/20
666424120196Z & 65642497009XJ	Cooper	143	5	4/25	6/17
65642494000RM	Cooper	67	2	4/18	6/1
66642407009TL	Pike	249	5	4/26	6/23
65642497009VR	Pike	470	10	4/25	6/22
6664241000NKC	Randolph	788	15	4/27	6/15 & 6/16
66642412018GC - E	Shelby	73	2	4/16	6/26
6664241101527	Saline	49	2	4/23	7/5
66642495009DQ & 666424100YC6	Howard	213	3	4/26	6/11
6664241201973	Lewis	98	3	5/4	6/28
66642412018GC - W	Shelby	98	4	4/16	7/6
66642412018JK	Shelby	44	2	5/2	6/26
5464241501JT8	Clark	241	4	5/6	6/27
66642496009R9	Adair	151	3	5/5	6/28
5464241501G4D	Monroe	132	3	5/3	6/24

### 66642411014V7

2021 Survey Dates
Migration: April 19th
Breeding Season: June 12th
Acreage: 107

		Migratian		D.:	andina Can-	on
C .	2016	Migration	2021		eeding Seas	
Species	2016	2017	2021	2016	2017	2021
Alder Flycatcher					1	
American Bittern	2		1			
American Coot	2	2	26			
American Crow	1	1	1		1	1
American Goldfinch		1		2	9	
American Robin		3	1	1	2	
Bald Eagle	2		1			
Baltimore Oriole	2				5	1
Barn Swallow	3	5	1		2	
Barred Owl			1			1
Belted Kingfisher	2		1	3		
Black-capped Chickadee		7	4	1		1
Blue Jay	1	4	1		1	
Blue-gray Gnatcatcher	2	9			2	5
Blue-winged Teal	70	32	35		1	
Brown Thrasher			1	1		
Brown-headed Cowbird	1	2	2	2	1	1
Canada Goose	10	10	15			
Carolina Wren	1		1		1	
Cedar Waxwing					7	
Chipping Sparrow		2			1	
Cliff Swallow				1	30	
Common Grackle	2	15	8	15	19	4
Common Yellowthroat	8	12		3	10	7
Cooper's Hawk		1				
Dickcissel				1	4	
Downy Woodpecker	1	1		1	1	
Eastern Bluebird	1	7	2			
Eastern Kingbird		4		1	4	1
Eastern Meadowlark	3	1		1		1
Eastern Phoebe	2	1		1		
Eastern Towhee			1		1	
Eastern Tufted Titmouse		5	4	1	1	
Eastern Wood-Pewee				1	4	
European Starling		7	4	3	1	
Field Sparrow	6	5			1	
Gray Catbird	1	1		1	1	
Great Blue Heron	3	2	1	4	1	
Great Crested Flycatcher		3	1	1	1	1
Greater Yellowlegs	5			1		•
		1		4	2	
( treen Heron			1	1 7		l
Green Heron Hooded Merganser			3			
Hooded Merganser House Wren		3	3	1		

## 66642411014V7

		Migration	1	Breeding Season			
Species	2016	2017	2021	2016	2017	2021	
Killdeer				5	V 8 00 10 10 10 10 10 10 10 10 10 10 10 10	No. of Concession, Name of Street, or other party of the Concession, Name of Street, or other pa	
Lesser Yellowlegs	9			-			
Lincoln's Sparrow		4					
Long-billed Dowitcher	4						
Louisiana Waterthrush	2	2		1			
Mallard	1				1		
Marsh Wren	3						
Mourning Dove	2	3	1		3	3	
Northern Bobwhite					2		
Northern Cardinal	1	3	2	1	3	2	
Northern Flicker			1	1	_		
Northern Mockingbird		2	-	-			
Northern Parula	2	5	1		6		
Northern Rough-winged Swallow	6	1			, j		
Orchard Oriole	- 0	4				4	
Pectoral Sandpiper	7	'				т	
Pied-billed Grebe	,		4				
Pileated Woodpecker		1	7		3		
Prothonotary Warbler	4	1		2	4		
Purple Martin	<u> </u>	1		5			
Red-bellied Woodpecker	1	3	1	2	1		
Red-eyed Vireo	1		1		1	1	
Red-headed Woodpecker	4	6	4		3	5	
Red-shouldered Hawk	7		7	1	1	3	
Red-tailed Hawk	2	2	1	1	1		
Redhead	1		1		1		
Rock Pigeon	1		1				
		2					
Ruby-crowned Kinglet Ruby-throated Hummingbird		3	1		1		
Sandpiper Sp	55				1		
Sandpiper Sp Savannah Sparrow	33	15					
		13			3		
Scarlet Tanager		1			3		
Solitary Sandpiper		1					
Song Sparrow Sora	1	6	7				
	1	1	/	2			
Swallow Sp	4	0	1.6	2			
Swamp Sparrow	4	9	16	1	10	2	
Tree Swallow	1	18	7	1	10	3	
Turkey Vulture	6	3	2				
Virginia Rail		_	2				
Warbling Vireo		7	1	1	1	2	
Western Palm Warbler		4					
White-breasted Nuthatch		1					

## 66642411014V7

		Migration		Br	eeding Seas	on
Species	2016	2017	2021	2016	2017	2021
White-crowned Sparrow		2				
White-throated Sparrow	1	10	1			
Wild Turkey			1			
Wilson's Snipe		3	1			
Wood Duck	24	18	17	16	27	6
Yellow Warbler	1				1	
Yellow-billed Cuckoo					2	
Yellow-breasted Chat					1	2
Yellow-rumped Warbler		14	1			
Yellow-throated Vireo		1				
Yellow-throated Warbler			2			
Grand Total	278	304	189	95	194	60



Photo: Wood Ducks by Buddy Woods Jr.

### 66642411014V7 - Breeding



### 66642411014V7 - MIGRATION



### 66642411013WV

**2021 Survey Dates**Migration: Too late in Season Breeding Season: June 23rd *Acreage*: 221

	Breeding Season
Species	2021
Bald Eagle	2
Barn Swallow	9
Blue-gray Gnatcatcher	1
Brown-headed Cowbird	7
Carolina Wren	1
Common Grackle	2
Common Yellowthroat	5
Dickcissel	33
Eastern Meadowlark	3
House Wren	1
Indigo Bunting	3
Kentucky Warbler	1
Killdeer	3
Marsh Wren	1
Northern Bobwhite	3
Northern Cardinal	1
Orchard Oriole	1
Song Sparrow	2
Tree Swallow	4
Warbling Vireo	1
Yellow-billed Cuckoo	3
Yellow-breasted Chat	1
Grand Total	88
Grand Total	00



Photo: Dickcissel by Russell Kinerson

### 66642411013WV - Breeding



## 66642404009BN

0001210100701							
	Migra		Breeding				
Species	2018	2021	2018	2021			
American Coot	23	75					
American Crow	1		3				
Bald Eagle	2						
Baltimore Oriole		2	4				
Bank Swallow	1						
Barn Swallow	7	1		2			
Barred Owl	1		1				
Bell's Vireo			1				
Black-and-white Warbler		1					
Black-capped Chickadee	1		1	1			
Blue Jay	3	3	2				
Blue-gray Gnatcatcher				1			
Blue-winged Teal	13	72					
Brown Thrasher	1		1				
Brown-headed Cowbird	1						
Canada Goose	14	15	¥57.995	2			
Carolina Wren	1						
Common Grackle	B-BVA		8	SCHOOL			
Common Yellowthroat		1	9	4			
Dickcissel	3 500	FU300	9	100/3/3/3			
Downy Woodpecker			1				
Duck Sp	6	NE L		CARDIO - PO			
Dunlin	1						
Eastern Kingbird		2	2	1			
Eastern Tufted Titmouse	4	1	1				
Eastern Whip-poor-will	200	18.00	3	1/48 \\			
Eastern Wood-Pewee			1				
European Starling			5				
Field Sparrow	1		1				
Golden-winged Warbler		01:33		<b>州西州</b>			
Gray Catbird		1	5	1			
Gray-cheeked Thrush	の中学	The state of	1000年				
Great Blue Heron		2	1	4			
Great Crested Flycatcher	100000		2				
Greater Yellowlegs	1	3					
Green Heron		2	2	4			
Green-winged Teal	11						
Hairy Woodpecker	Eles	为为	<b>第3時期</b>				
Hooded Merganser			2				
House Wren		TO THE	1	1			
Indigo Bunting			10	5			
Kentucky Warbler		<b>建設</b>	1	(1/4/V)			
Killdeer	4	married (C)	16	1			
Least Flycatcher		1	140	MARKET			
Lesser Yellowlegs	7	1	The second second	ACCUPATION OF THE PARTY OF THE			
Mallard	E FFICE V	148	4				
STATE OF THE PARTY	THE PARTY NAMED IN	The same	COLUMN TO A SECOND	TO SERVED BY D			

2021 Survey Dates
Migration: May 1st
Breeding Season: June 24th
Acreage: 167

Migration Breeding Season								
			Breeding					
Species	2018	2021	2018	2021				
Marsh Wren	1							
Mourning Dove	7	2	6					
Nashville Warbler		1						
Northern Bobwhite			2					
Northern Cardinal	7	3	4					
Northern Flicker	1							
Northern Rough-winged Swallow	2							
Northern Waterthrush		4						
Orchard Oriole		1		2				
Ovenbird			1					
Pectoral Sandpiper	1							
Pied-billed Grebe	2	2	-1400	2000				
Pileated Woodpecker	1							
Red-bellied Woodpecker	4	大学	2	No. of the last				
Red-headed Woodpecker		1	2					
Red-shouldered Hawk	48/9/	16/1/2/4	1	PAR PUBL				
Rose-breasted Grosbeak		1	2					
Ruby-crowned Kinglet	2	AN PA	Same					
Sandpiper Sp	3							
Savannah Sparrow	16	A CONTRACTOR	S. SHELL					
Song Sparrow	17	2	5	3				
Tennessee Warbler		-1	里					
Tree Swallow	10							
Turkey Vulture	2							
Warbling Vireo			1	2				
Western Palm Warbler	12 12	FT I	12					
White-breasted Nuthatch	1							
Wild Turkey			al .	4				
Wilson's Snipe	15							
Wood Duck		2		8				
Wood Thrush			2					
Woodpecker Sp	4	XIII		多数研究				
Yellow-billed Cuckoo	The state of the s			1				
Yellow-rumped Warbler	8	( )	AT MEN	<b>医</b> 自由 多				
Yellow-throated Vireo			1	7.74				
Grand Total	205	207	128	43				
NO. OF THE PARTY O	ALL CLASS WITH	STREET, STREET	THE REAL PROPERTY AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE PERSON ADDRESS OF THE P	PERSONAL PROPERTY.				

### 66642404009BN - BREEDING



## 66642404009BN - MIGRATION



## 6664240200938 - E

2021 Survey Dates
Migration: April 30th
Breeding Season: June 27th
Acreage: 330

	Migration	Breeding Season
Species	2021	2021
American Coot	30	
American Goldfinch	2	
American Pipit	1	
Bald Eagle	1	
Barn Swallow		1
Barred Owl	1	
Blue-winged Teal	158	2
Brown Thrasher	1	
Brown-headed Cowbird	1	
Canada Goose	7	
Common Yellowthroat	7	2
Eastern Kingbird	1	
Gray Catbird	1	
Great Blue Heron	1	- 1
Great Egret		1
Killdeer		1
Least Bittern		1
Lesser Yellowlegs	1	
Mallard	2	1
Marsh Wren	8	
Northern Cardinal	1	
Northern Shoveler	2	Shirt San
Orchard Oriole	1	
Pileated Woodpecker		1
Red-headed Woodpecker	2	
Ring-necked Pheasant	1	a considerable
Sedge Wren	1	
Solitary Sandpiper	2	Phone Code
Song Sparrow	1	1
Sora	4	
Spotted Sandpiper	1	
Swamp Sparrow	1 14	
Tree Swallow	22	3
Warbling Vireo		1 1
Willow Flycatcher		2
Wood Duck		1
Yellow Warbler	1	
Grand Total	263	19

## 6664240200938 - E - BREEDING



### 6664240200938 - E - MIGRATION



### 66642407009TH

	Migration	Breeding Season
Species	2021	2021
American Bittern	3	
American Coot	274	
American Crow	1	
American Goldfinch	1	
Bald Eagle	1	
Baltimore Oriole	2	
Barn Swallow	43	4
Barred Owl	1	
Black-capped Chickadee	2	
Black-crowned Night-Heron	2	
Blue Grosbeak	1	
Blue Jay	4	
Blue-gray Gnatcatcher	1	
Blue-winged Teal	140	Branch Branch
Bobolink	2	1
Canada Goose	34	27
Chimney Swift	8	21
Cliff Swallow	4	7
Common Grackle	16	6
Common Yellowthroat		9 1
THE PARTY AND PARTY AND PERSONS AND	19	Strategy of the Control of the Contr
Dickeissel		4
Downy Woodpecker	3	5.3-7
Duck Sp	2	1
Eastern Kingbird	6	2
Eastern Meadowlark	3	1
Eastern Phoebe		
Eastern Tufted Titmouse	2	No.
Gray Catbird	2	200
Great Blue Heron	3	5
Great Crested Flycatcher	2	A COSTON LAND
Great Egret	5	7
Green Heron	2	
Hairy Woodpecker	1	
Hooded Merganser	1/1	
House Wren	1	MARIEN
Indigo Bunting	是以外的	3
Killdeer		7
Least Bittern	142	1
Lesser Yellowlegs	29	
Lincoln's Sparrow	11/2	THE STATE OF
Long-billed Dowitcher	1	
Mallard	4	7
Marsh Wren	23	
Mourning Dove		3
Northern Bobwhite		1

2021 Survey Dates
Migration: April 29th
Breeding Season: June 20th
Acreage: 525

	Migration	Breeding Season
Species	2021	2021
Northern Cardinal	1	1
Northern Parula		1
Northern Rough-winged Swallow	14	
Northern Shoveler	1	
Northern Waterthrush	5	
Orchard Oriole		1
Peregrine Falcon	1	200
Pied-billed Grebe	2	
Prothonotary Warbler	6	1
Purple Martin	1	
Red-eyed Vireo	1	
Red-headed Woodpecker	3	
Red-shouldered Hawk		
Ruby-throated Hummingbird		1
Savannah Sparrow	1	
Sedge Wren	1	
Solitary Sandpiper	-1-	
Song Sparrow	5	4
Sora	19	
Swamp Sparrow	20	
Tennessee Warbler	5/7/10 (A)	
Tree Swallow	63	1
Turkey Vulture	3	1
Virginia Rail	5	
Warbling Vireo	5	
White-breasted Nuthatch	1	
White-faced Ibis	3	
Willow Flycatcher		1
Wilson's Snipe	n 1 1	
Wood Duck	4	35
Yellow Warbler	5	で大会の
Yellow-throated Vireo	1	
Yellow-throated Warbler	(2)	STATE OF THE SECOND
Grand Total	825	144

### 66642407009TH - BREEDING



### 66642407009TH - MIGRATION



## 666424120196Z & 65642497009XJ

2021 Survey Dates
Migration: April 25th
Breeding Season: June 17th
Acreage: 143

		Migration		Breeding Season			
Species	2016	2017	2021	2016	2017	2021	
American Coot			3				
American Crow		_	3	6		1	
American Goldfinch	1	1	1	5	1		
American Robin			1	2			
Bald Eagle	4	2	2	3		1	
Baltimore Oriole	2				1		
Bank Swallow	8						
Barn Swallow	1	1	1				
Barred Owl			1				
Bell's Vireo	Alle police	13 mg 1/2/12		Winds No.	A CONTRACTOR AND ADDRESS OF THE PARTY OF THE	1	
Belted Kingfisher		6	1	4	1	2	
Black-capped Chickadee	1		2	2		4 1946	
Blue Jay	1	2	2	2	1	2	
Blue-gray Gnatcatcher	1	2	6	2	2	3	
Blue-winged Teal	1	14	95				
Bobolink	1 1 12	and the	7.567			-5-11	
Broad-winged Hawk					1		
Brown Thrasher	- Kara	3	Edd of	1494000	E-460 A Maria		
Brown-headed Cowbird	2	2	11		1		
Canada Goose	9	6	11		1	6	
Carolina Chickadee					1		
Carolina Wren	3	SELVIN	The state of		3		
Common Grackle		2		3			
Common Yellowthroat	16	2	6	6	10	- 11	
Crow Sp			2				
Downy Woodpecker	B+ 2300			<b>沙利尼公</b>	1800 300	I	
Eastern Kingbird	2			2	3	3	
Eastern Meadowlark	A1.					1	
Eastern Phoebe						1	
Eastern Towhee	1-18	<b>医</b> 丝龙		Mar.	13 15		
Eastern Tufted Titmouse	3	3	2	1	2	1	
Eastern Wood-Pewee		- AV	CALL !	12/10/10/20	5	1	
Eurasian Collared-Dove				4			
European Starling	1		3	199	2	311	
Field Sparrow	1		1				
Fish Crow	13	~ 77-1	4	3 1/3/	A VIEW	VI IN S	
Golden-crowned Kinglet			1				
Gray Catbird	and the	11/1/10	JAN TON	2	2	ME	
Great Blue Heron	2		2		2	2	
Great Crested Flycatcher	15	1. 16.00	1 / V / AV	3	6	3	

# 666424120196Z & 65642497009XJ

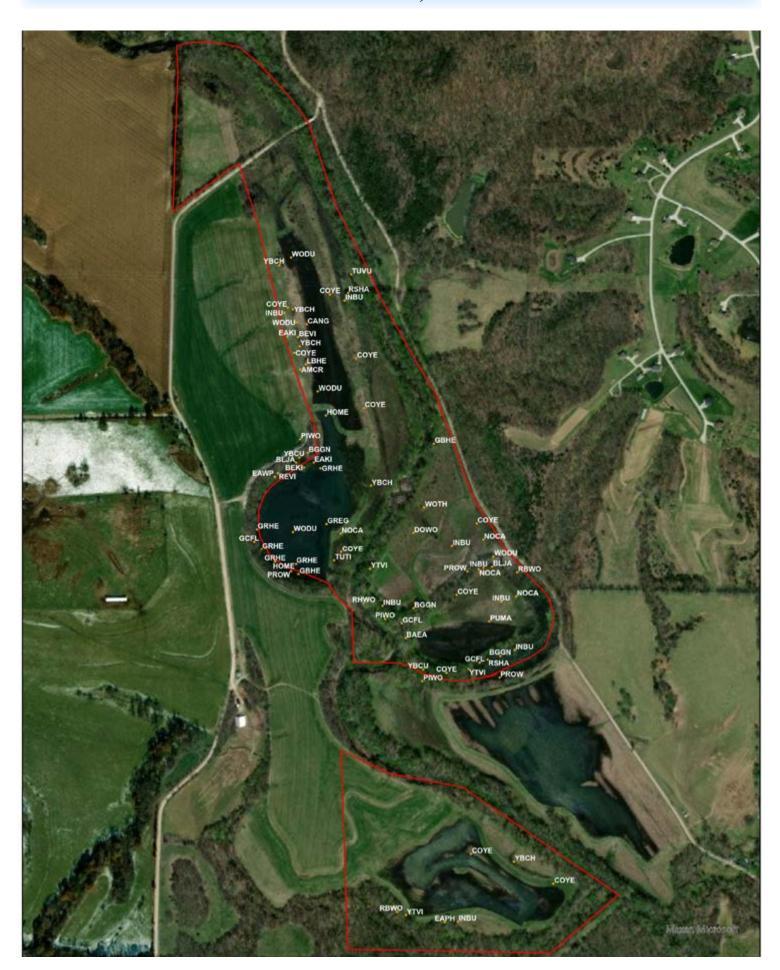
	1	Migration	Rr	Breeding Season		
Species	2016	2017	2021	2016	2017	2021
Great Egret	2010	2017	2021	2010	2017	1
Greater Yellowlegs			1			1
Green Heron	2		4		3	5
Hooded Merganser	2		4		3	5
House Wren	1	Mark California		A. Tengan		3 1
	10			5	1.5	8
Indigo Bunting				5	15	0
Kentucky Warbler	1				1	
Lincoln's Sparrow	1					1
Little Blue Heron						1
Louisiana Waterthrush	-	S	1			4
Mourning Dove			1	1	1	Observation of
Northern Cardinal	2	3	15	3	4	5
Northern Parula	1	5	5	1	2	
Northern Rough-winged Swallow			5		2	
Northern Shoveler		2	2			
Northern Waterthrush	1		-			
Pied-billed Grebe		2	4			
Pileated Woodpecker	1	2			2	3
Pine Siskin			1			
Prothonotary Warbler	5	4		2	3	3
Purple Martin				2		1
Red-bellied Woodpecker	1	1	3	2	2	2
Red-eyed Vireo	1			1	3	1
Red-headed Woodpecker	5	4	3	6	6	1 1
Red-shouldered Hawk		1		3	2	2
Red-tailed Hawk	1	TO A		3	1	TES IS IN
Rock Pigeon			14	9		
Ruby-crowned Kinglet		A SA	2	160	1	11 11 6
Ruby-throated Hummingbird	1			1		
Rusty Blackbird			MI Y		心上	思為思解
Sedge Wren	4	to high street program to	NA CHARLES AND ASSESSMENT ASSESSMENT AND ASSESSMENT AS	Control of the contro	No. of the second	
Solitary Sandpiper	1111		3			
Sora			4		CONTRACTOR CONTRACTOR	NAMES OF SECTION
Spotted Sandpiper		2	The same	TIM		
Summer Tanager	Service Service Service	1000 H 100	N	1	1	
Swainson's Thrush	1	177	V/ 188	19 mg 7 / 5	The state of	
Swamp Sparrow	1	1	6		MAN TO SERVICE STATE OF THE SE	21/00/2019///
Tree Swallow	8	4/4/	5	1/5 1/8	ALC: NO.	<b>网络新加州</b>
Turkey Vulture		1	1	ACCOUNT OF THE PARTY OF	STATE OF STREET	1
Warbling Vireo	4	10	3	12	2	
White-breasted Nuthatch	2	2	1		2	11/20
	L REPORTED	Z SANGERIA	PROPERTY AND ADDRESS.	100 P	1	
White-eyed Vireo	1	AAA E	5	No. of Street, or other Party of the Party o		XVX
White-throated Sparrow	1	5	5	- 20		1000
Wild Turkey	NO. TOL	4	-3	1/	1000	1

## 666424120196Z & 65642497009XJ

	Migration			Br	eeding Seas	on
Species	2016	2017	2021	2016	2017	2021
Wilson's Snipe		1				
Wood Duck	5	29	16	2 \ /	16	23
Wood Thrush	5			1	3	1
Yellow Warbler	2	1	MAN	W	()	
Yellow-billed Cuckoo	1				1	2
Yellow-breasted Chat	LIM	No.	M	1	Y	5
Yellow-rumped Warbler		1				
Yellow-throated Vireo	F		KIN N	B 1	174 4	3
Yellow-throated Warbler		1	2			·
Grand Total	137	123	275	92	118	112



## 666424120196Z & 65642497009XJ - Breeding



## 666424120196Z & 65642497009XJ - MIGRATION



# 65642494000RM

2021 Survey Dates
Migration: April 18th
Breeding Season: June 1st
Acreage: 67

	-252 ENGTH	20 W		\$9000 Jose	Rt. 1853		
and a state of the	A SAME	Migration			Breeding Season		
Species	2017	2018	2021	2017	2018	2021	
American Crow	1	M-100-100-0-1-100-1		Marie Company (No. 1)		1	
American Goldfinch	1	Part A	4		411.3元		
American Redstart	1						
American Robin			2	1 7			
Baltimore Oriole	1			1		1	
Barn Swallow	4		1				
Black-capped Chickadee	3	3	3	2	1	1	
Blue Jay	MI ?	7	4	3	1	3	
Blue-gray Gnatcatcher						2	
Blue-winged Teal		39	78		1	THE ST	
Brown Thrasher	1	1					
Brown-headed Cowbird	1	8	6	81 84 1	B. Fred	7	
Canada Goose		3	8				
Carolina Wren	1	2	1	F HON	4	1	
Cedar Waxwing						1	
Cliff Swallow		1	WAS TO	1			
Common Grackle			4		1	3	
Common Yellowthroat	1		4. 四种		19	4	
Crow Sp		2					
Dark-eyed Junco	BUZZE Y	2			11		
Downy Woodpecker	1	1	3	1		2	
Eastern Bluebird		The Party			2		
Eastern Kingbird	1						
Eastern Phoebe		1					
Eastern Tufted Titmouse		1	2	1	1	2	
Eastern Wood-Pewee			MAN SEL		1	2	
European Starling						1	
Field Sparrow	2	M. S.			11		
Fish Crow			28		1	30	
Great Blue Heron		1	197832		2	2	
Great Crested Flycatcher	1					1	
Green Heron	S Waster	1		20001150	1	VAS	
Green-winged Teal		12					
Hairy Woodpecker	1	MASSAW.			1	<b>第一人</b>	
Indigo Bunting	2			6	2	12	
Kentucky Warbler		See See		1	2001	X	
Least Flycatcher	1						
Lesser Yellowlegs	The sail	3	1		1	公主	
Louisiana Waterthrush					1		
Mallard	1	3763	2				
Mourning Dove		2				1	
Northern Cardinal	5	8	7 /	6	6	6	
Northern Flicker		2	1				
Northern Rough-winged Swallow	3 7 5	E BE	if it	1 7		THE CO	

## 65642494000RM

		Migration		Br	eeding Seas	on
Species	2017	2018	2021	2017	2018	2021
Pileated Woodpecker	1	1	1			1
Prothonotary Warbler	100		211 m	Row	1	Mari
Purple Martin						1
Red-bellied Woodpecker	A TOTAL	2	1 /	(C)(C)(S)	AVARAN	1/1/1/
Red-eyed Vireo						2
Red-shouldered Hawk		<b>》地位现</b>	REDIVE	MERCH	The same	NE SHOW
Rose-breasted Grosbeak	1					
Ruby-crowned Kinglet		2	1 //		Y	The State
Ruby-throated Hummingbird						1
Rusty Blackbird	E STATE	3		國際	NAME OF THE PARTY OF	SHAME
Song Sparrow		4				
Swamp Sparrow	11 14	5	2			
Tennessee Warbler	1					
Tree Swallow		8	DE RO	All to		
Turkey Vulture		1	3			
Warbling Vireo	1	13.30.6		1	3	
White-breasted Nuthatch		1				
White-eyed Vireo					是是	1
White-throated Sparrow		5	1			
Wilson's Snipe	High Lines	1	<b>阿里斯斯</b>		1	
Wood Duck	1	3	8		3	4
Wood Thrush	2			2		(計画)
Woodpecker Sp			1			
Yellow Warbler			ESPS V	三	AL DELEG	1
Yellow-breasted Chat	1					
Yellow-rumped Warbler		1	-11	STATE OF		10
Yellow-throated Vireo	1					
Grand Total	42	137	175	26	32	95

### 65642494000RM - BREEDING



### 65642494000RM - MIGRATION



### 66642407009TL

2021 Survey Dates
Migration: April 26th
Breeding Season: June 23rd
Acreage: 249

		Migration		Breeding Season			
Species	2016	2017	2021	2016	2017	2021	
Alder Flycatcher					1		
American Coot	46	1					
American Goldfinch		6	13	6	4	1	
American Robin		1	3	2			
Bald Eagle	1	2	2				
Baltimore Oriole	3	3		1	6	2	
Bank Swallow				4	-	1	
Barn Swallow	7	17		2		-	
Black-capped Chickadee	, , , , , , , , , , , , , , , , , , ,		2	2		1	
Black-crowned Night-Heron		2	_	_		-	
Blue Jay		1	63				
Blue-gray Gnatcatcher		2			2	1	
Blue-winged Teal	33	30	91		_	1	
Brown Thrasher	33	1	71	2	2		
Brown-headed Cowbird			7			1	
Canada Goose	12	2	8		2	1	
Chipping Sparrow	1						
Cinnamon Teal	1		1				
Cliff Swallow		6	1				
Common Grackle	27	29	10	16	14	3	
Common Yellowthroat	5	16	10	9	14	2	
Dickcissel		1		20	12	9	
Downy Woodpecker		No. of Part Load	The State of the	1	12		
Eastern Kingbird	1			5	1	100	
Eastern Meadowlark	2	10	3	4	3	No. of Lot, House, etc., in case, the case, th	
Eastern Phoebe	2	10	1		3		
Eastern Wood-Pewee			1	117		2	
European Starling				1		2	
Fish Crow			2	1			
Gadwall			2				
Gray Catbird					1		
Great Blue Heron	5	5	5	10	3	1	
Great Egret	4	1	5	21	73	1	
Greater Yellowlegs	15	1	15	<i>L</i> 1	13	1	
Green Heron	15		13			1	
	1	9	10		11		
Hooded Merganser  Horned Lark		9	2		11		
				3	10	1	
Indigo Bunting	3	2		9	10	4	
Killdeer	3	2	6	9	2	4	
Lark Sparrow					4		
Least Bittern	1				4		

# 66642407009TL

	Migration Breeding S					Season	
Species	2016	2017	2021	2016	2017	2021	
Lesser Yellowlegs	1	241	12	2010	2017	2021	
Lincoln's Sparrow	-	1	1-				
Long-billed Dowitcher		3					
Mallard	4	5	8		7		
Marsh Wren	6	24	-		·		
Mississippi Kite	· ·				1		
Mourning Dove	3	1	1	6	6	2	
Northern Bobwhite				-	2		
Northern Cardinal		2	4		1		
Northern Flicker		1					
Northern Harrier		1					
Northern Rough-winged Swallow	1					1	
Northern Shoveler	5		12			-	
Orchard Oriole	4	1	1-	5	1	2	
Pectoral Sandpiper	34	55	41			_	
Pied-billed Grebe	J .	1	1		2	08 (Feb.	
Pileated Woodpecker	aceticalis and	-		-	1		
Prothonotary Warbler						2	
Red-bellied Woodpecker		-			1	_	
Red-headed Woodpecker						1	
Sandhill Crane	1000	1111111	g/8881	n	2000	William Control	
Sandpiper Sp	6	100					
Savannah Sparrow	4	33	6	194 612	13.5 114	Ky Way	
Sedge Wren	1	4 4 4 4 4		The state of the s	NAMES AND A STATE OF THE PARTY OF THE PARTY.	T. Management St. 60	
Solitary Sandpiper		3	<b>建筑</b> 2000	district of	十分加水(水)	STATE OF THE PARTY.	
Song Sparrow	BANKANIA TSKONIA	3	2	No. Lance State State of	5	OR COSTUME BY SECRETARY	
Sora	27	18	THE RESERVE	MAN SAN THE	AN ACCURACY		
Sparrow Sp	2	11.10.00	CASE REPLY THE VICE	1000	CV:/H2.64.AUR ES	All the second sections and	
Swamp Sparrow	5	5	5		C. L.		
Tree Swallow	9	63	117	3	3		
Virginia Rail			900			1	
Warbling Vireo	4300	5	9	4	1	6	
Western Palm Warbler		111	1 1 1 1 N N O	DAMAGE P	77.13	Mary mark	
White-crowned Sparrow	1	3	- PUT DIDOW MAIL	14/2			
Willow Flycatcher	11/2 4	1 1 1 1 1 1 1	100	1	100000000	- 1000	
Wilson's Phalarope		10		-			
Wilson's Snipe	78 (A) (S)	184/6.44/6	3		All published	NAME OF STREET	
Wood Duck	1	12	6	1	7	9	
Yellow-billed Cuckoo	UP AND A	III YEAR AND		1	4	O WOME	
Yellow-rumped Warbler	1	- Service of the	The same of the sa	THE PERSON NAMED IN	to the small	the specific H	
Grand Total	286	637	363	139	207	56	

### 66642407009TL - Breeding



#### 66642407009TL - MIGRATION



# 65642497009VR

2021 Survey Dates
Migration: April 25th
Breeding Season: June 22nd
Acreage: 470

		Migration			Breeding Season			
Species	2015	2016	2017	2021	2015	2016	2017	2021
Alder Flycatcher							1	
American Bittern				1				
American Coot	151	9	24	97				
American Crow				1			3	
American Goldfinch		2	2	5	1	1	8	2
American Robin		1	7	6	3	2	3	2
American White Pelican	1							
Bald Eagle	2	2	4	4			1	
Baltimore Oriole		1			3	2	10	2
Bank Swallow	1	14	9					
Barn Swallow	4	7	112	12	3		9	
Barred Owl			2					
Belted Kingfisher	1			3			1	
Black-capped Chickadee				1	2		2	
Black-crowned Night-Heron			1	7				
Black-necked Stilt			17					
Blue Jay	44			107				
Blue-gray Gnatcatcher		1	3	2	2	1	7	2
Blue-winged Teal	150	142	200	375				
Brown Thrasher	2		1				5	
Brown-headed Cowbird		1		2	1			8
Buff-breasted Sandpiper	2							
Canada Goose	13	11	19	64		1	19	
Chimney Swift			1					
Chipping Sparrow	5							
Cliff Swallow		13	28	7	28	23	10	1
Common Grackle	9	14	36	177	2	17	52	21
Common Tern	3		4					
Common Yellowthroat	10	7	21		15	7	21	11
Cooper's Hawk		1				· ·		
Dickeissel					11	12	15	21
Double-crested Cormorant			2					
Downy Woodpecker			_	2	1	1	1	3
Duck Sp	3			_	•	•	•	
Eastern Kingbird	2	5	5		4	4	7	3
Eastern Meadowlark	6	11	6		12	7	4	1
Eastern Phoebe		2		2	12	,	'	1
Eastern Towhee			1	_		1		
Eastern Tufted Titmouse				1		1		
Eastern Wood-Pewee				1	3	1	5	2
European Starling					J	1	3	212
Fish Crow	5							212
Gadwall				9				
Gadwaii	CHOICE CONTRACTOR	NA MOUS CARREST		DON'T WILL WAS BOTTOM	A 20 11		Se A Sea Coll	

# 65642497009VR

		Migra	ntion			Breeding	eding Season		
Species	2015	2016	2017	2021	2015	2016	2017	2021	
Gray Catbird	2013	2010	2017	2021	2013	1	2017	1	
Great Blue Heron	9	18	7	13	5	1	16	3	
Great Crested Flycatcher		10	,	13	1	1	10	1	
Great Egret	3	1	35		2		113	10	
Great Horned Owl		1	33	1			113	10	
Greater Yellowlegs	7	17	9	32					
Green Heron	/	17	,	32			1		
Green-winged Teal	1						1		
Hairy Woodpecker	1							1	
Hooded Merganser			2	2	2		21	3	
Horned Lark			2	1	2		21	3	
House Wren			3	1	1				
Indigo Bunting			1		3	6	12	15	
Kentucky Warbler			1		3		12	13	
Killdeer	10	6	15	8	1	17	10	11	
King Rail	10	0	13	0	1	1 /	10	11	
Least Bittern			1		1		6		
Least Sandpiper	2	4	4		1		0		
	4	16	89	369					
Lesser Yellowlegs Lincoln's Sparrow	4	2	4	309					
Lincoln's Sparrow  Long-billed Dowitcher		15	12						
Louisiana Waterthrush		13	2						
Mallard	11	4	4	5	7	1	11	5	
Marsh Wren	1	3	12	3	1	1	11	3	
	2	1		6	3	3	10		
Mourning Dove  Northern Cardinal	2	1	1	ł	3	3	1	2	
		1	4	13			1	2	
Northern Flicker	1	1	4	1			1		
Northern Harrier	1	1		,					
Northern Parula			1	4					
Northern Pintail		10	1	1					
Northern Rough-winged Swallow		12	8	31					
Northern Shoveler	10	11	11	95	2				
Orchard Oriole	1	6	1		6	7	7	5	
Pectoral Sandpiper	20	141	35	14					
Peregrine Falcon				1					
Pied-billed Grebe	1		4	5					
Prothonotary Warbler					3	1		1	
Red-bellied Woodpecker		2	2	4			1		
Red-headed Woodpecker	2	2	2	2		1	1	2	
Red-tailed Hawk				2					
Redhead		1							
Ruby-crowned Kinglet				1					
Sandhill Crane				2					

### 65642497009VR

		Migration			Breeding Season			
Species	2015	2016	2017	2021	2015	2016	2017	2021
Sandpiper Sp	23		22					
Savannah Sparrow	5	17	22	25				
Sedge Wren			1					
Short-billed Dowitcher				4				
Solitary Sandpiper	3	1	13	1				
Song Sparrow	11	3	11	25	9	9	8	9
Sora	20	8	39	26				
Sparrow Sp	5							
Swamp Sparrow	10	7	15	34				
Tree Swallow	30	12	414	296	5	3	12	2
Turkey Vulture		1		2			1	
Virginia Rail				1				
Warbling Vireo	6	3	9	12	4	6		5
Western Palm Warbler		1	11	6				
White-crowned Sparrow	3		12	32				
White-eyed Vireo					1			
White-throated Sparrow			5	3				
Willow Flycatcher								2
Wilson's Phalarope			26	1				
Wilson's Snipe	3		11	38				1
Wood Duck	2	2	4	24	42	12	8	21
Yellow Rail	2							
Yellow Warbler	1	1	5	1	3			
Yellow-billed Cuckoo						2	2	3
Yellow-headed Blackbird			1					
Yellow-rumped Warbler			3	3				
Yellow-throated Vireo				1				
Grand Total	623	564	1401	2033	195	150	430	394

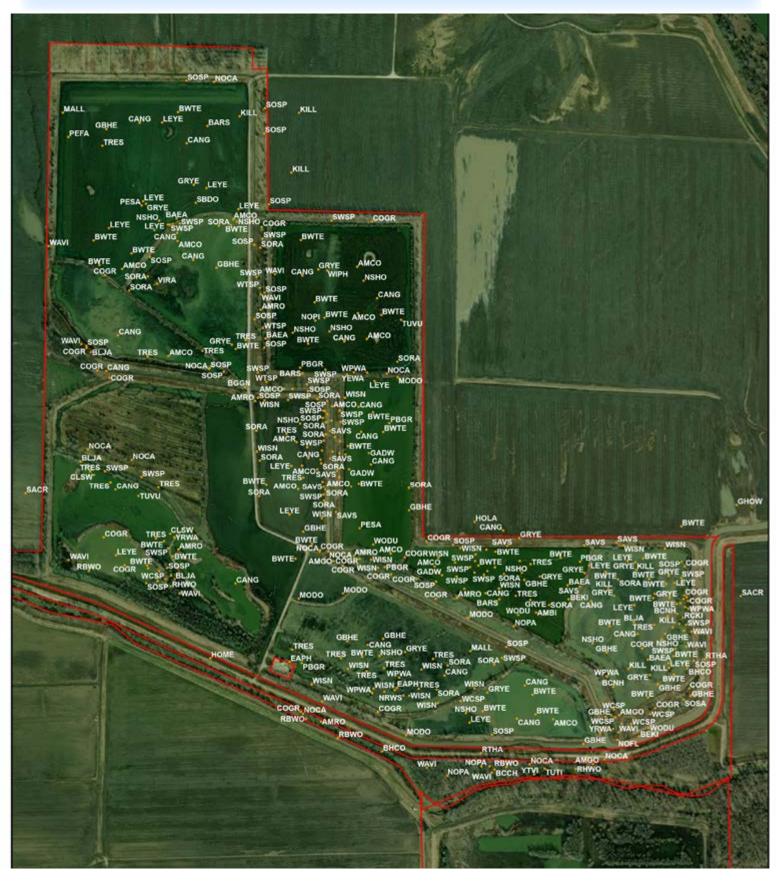


Photo: Common Grackle by Paul Moffett

#### 65642497009VR - BREEDING



#### 65642497009VR - MIGRATION



#### 6664241000NKC Migration Breeding Season Species American Coot American Crow American Golden-Plover American Goldfinch American Pipit American Robin American White Pelican American Wigeon Baird's Sandpiper Bald Eagle **Baltimore Oriole** Bank Swallow Barn Swallow Barred Owl Bell's Vireo Black-capped Chickadee Black-crowned Night-Heron Black-necked Stilt Blue Grosbeak Blue Jay Blue-gray Gnatcatcher Blue-winged Teal Brown Thrasher Brown-headed Cowbird Canada Goose Carolina Wren Cedar Waxwing Chipping Sparrow Cliff Swallow Common Grackle Common Yellowthroat Dickcissel **Double-crested Cormorant** Downy Woodpecker Duck Sp Dunlin Eastern Bluebird Eastern Kingbird Eastern Meadowlark

Eastern Phoebe

Eastern Towhee

Eastern Tufted Titmouse

Eastern Wood-Pewee

**European Starling** 

#### 2021 Survey Dates

Migration: April 27th

Breeding Season: June 15th - 16th

Acreage: 788

	Migr	ation	Breeding Season		
Species	2019	2021	2019 2021		
Field Sparrow	8	9	7	1	
Forster's Tern		4			
Franklin's Gull		30			
Grasshopper Sparrow	2				
Gray Catbird	1		1		
Great Blue Heron	2	6	9	4	
Great Crested Flycatcher		2	3	1	
Great Egret		1		14	
Greater Yellowlegs		10			
Green Heron		5	2	2	
Green-winged Teal		19			
Henslow's Sparrow	1	1			
House Sparrow			2		
House Wren	6	1	2	1	
Indigo Bunting		1	22	17	
Killdeer	10	11	20	36	
Least Bittern			2		
Least Flycatcher	1				
Least Sandpiper		67			
Lesser Scaup		1			
Lesser Yellowlegs	13	382			
Little Blue Heron		3			
Long-billed Dowitcher	4	19			
Louisiana Waterthrush	2	1		1	
Mallard	5		7	15	
Marsh Wren	3	2			
Mourning Dove	2	4	7	3	
Nashville Warbler		2			
Northern Bobwhite				1	
Northern Cardinal	5	14	11	4	
Northern Flicker	1				
Northern Mockingbird		1			
Northern Parula	7	12	5	2	
Northern Rough-winged Swallow	11	1	4		
Northern Shoveler	11	92			
Northern Waterthrush		2			
Orange Crowned Warbler		1			
Orchard Oriole		1	3	6	
Pectoral Sandpiper	1	226			
Philadelphia Vireo		1			
Pied-billed Grebe	17	9	7	2	
Pileated Woodpecker	1				
Prothonotary Warbler	2		2		

# 6664241000NKC

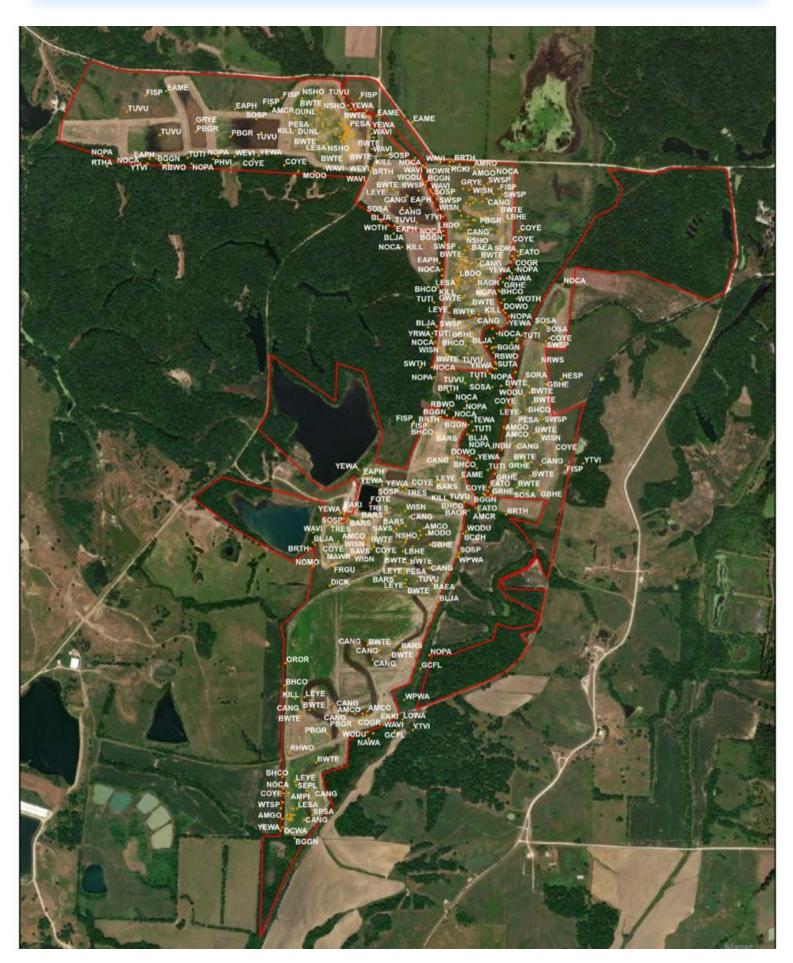
	Migration Breeding Season				
Species	2019	2021	2019 2021		
Purple Martin	2017	1	5	2021	
Red-bellied Woodpecker		4	2		
Red-eyed Vireo				1	
Red-headed Woodpecker		1		1	
Red-shouldered Hawk	1	1			
Red-tailed Hawk	1	2		1	
Ring-necked Duck	2			1	
Rose-breasted Grosbeak	1			2	
Ruby-crowned Kinglet	1	1			
Sandpiper Sp	1	174			
Savannah Sparrow	5	2			
	1	2			
Scarlet Tanager	1	9			
Semipalmated Plover		1			
Semipalmated Sandpiper Solitary Sandpiper	2	7			
	12	10	22	-	
Song Sparrow Sora			22	6	
	39	2			
Sparrow Sp	2	2			
Spotted Sandpiper		2			
Stilt Sandpiper		30			
Summer Tanager		1			
Swainson's Thrush		1			
Swamp Sparrow	2	13			
Tennessee Warbler	1	1			
Tree Swallow	277	15	_	12	
Turkey Vulture	7	16	2	1	
Virginia Rail	1				
Warbler Sp		1			
Warbling Vireo	4	14	3	3	
Western Palm Warbler		5			
White-eyed Vireo	1	2			
White-rumped Sandpiper		1			
White-throated Sparrow	1	1			
Wild Turkey	2			3	
Willow Flycatcher				1	
Wilson's Phalarope		18			
Wilson's Snipe	1	8			
Wood Duck	6	12	18	20	
Wood Thrush		3			
Yellow Warbler	7	14	4	1	
Yellow-billed Cuckoo			2		
Yellow-breasted Chat			3	2	
Yellow-crowned Night-	1				
Heron		_			
Yellow-rumped Warbler	1	2			
Yellow-throated Vireo	1	5	1		
Grand Total	891	2349	316	233	



### 6664241000NKC - Breeding



### 6664241000NKC - MIGRATION



# 66642412018GC - E

2021 Survey Dates
Migration: April 16th
Breeding Season: June 26th
Acreage: 73

	Migra	ation	Breeding Season		
Species	2019	2021	2019 2021		
American Bittern	1	2021	2017	2021	
American Coot	-	1			
American Goldfinch		1	1		
American Robin	1	1	1	1	
American Woodcock	3	<u> </u>		1	
Bald Eagle	2	1			
Baltimore Oriole	1				
Barn Swallow	5		1		
Barred Owl	1		1	1	
Black-and-white Warbler	2			1	
Blue Jay	1				
Blue-winged Teal	40	49			
Brown Thrasher	70	77	1		
Brown-headed Cowbird	1	2	1		
Canada Goose	12	4			
Carolina Wren	12	4	1		
Cliff Swallow			1	4	
Common Grackle	3			4	
Common Yellowthroat	4		4	4	
Dickcissel	4		4	2	
		1			
Downy Woodpecker	3	1	1		
Eastern Kingbird Eastern Meadowlark	3	1	1		
Eastern Phoebe		1		1	
Eastern Tufted Titmouse	1	2		1	
Eastern Wood-Pewee	1	<u> </u>	1	1	
		<u> </u>	1	2	
European Starling		1			
Field Sparrow	2	1			
Golden-winged Warbler	_		2		
Gray Cathird	1		2		
Great Blue Heron	1		1	1	
Great Crested Flycatcher			1	1	
Green Heron			1	1	
Hairy Woodpecker			2	1	
Indigo Bunting			2	5	
Killdeer		1	1		
Le Conte's Sparrow		1			
Northern Cardinal	1	2	1	1	
Northern Parula	1		1		
Northern Rough-winged Swallow	5				

	Migra	ation	Breeding Season		
Species	2019	2021	2019	2021	
Northern Shoveler		1			
Northern Waterthrush	2				
Pectoral Sandpiper		6			
Pileated Woodpecker	1	1			
Red-bellied Woodpecker	1		1	1	
Red-headed Woodpecker	1	3	2		
Sedge Wren	2				
Solitary Sandpiper	2				
Song Sparrow	1	1	4	1	
Sora	14	2			
Spotted Sandpiper	2				
Swamp Sparrow	1	5			
Tree Swallow			4		
Warbling Vireo	2				
Western Palm Warbler	1				
White-throated Sparrow	1	3			
Wild Turkey	1				
Wilson's Snipe		1			
Wilson's Warbler	1				
Wood Duck	3		1		
Yellow Warbler	2				
Yellow-billed Cuckoo			1		
Yellow-rumped Warbler	2				
Yellow-throated Vireo	2		2		
Grand Total	134	90	34	26	
	Service de	1000	A STATE OF THE PARTY OF THE PAR	Witness Till	

# 66642412018GC - E - BREEDING



# 66642412018GC - E - MIGRATION



# 

2021 Survey Dates
Migration: April 23rd
Breeding Season: July 5th
Acreage: 49

AND COMMENTS OF THE PARTY OF TH	Migration Breeding Seas					on	
Species	2018	2019	2021	2018	2019 2021		
American Bittern	1	2019	2021	2016	2019	2021	
American Coot	8						
American Crow	3	2		3		1	
	3	<u> </u>		2			
American Goldfinch				2	1	1	
American Redstart			_		1		
Bald Eagle		1	1				
Bank Swallow	1		_	8		9	
Barn Swallow	1	1	3			1	
Barred Owl		2	1				
Belted Kingfisher	1	1	1	1	1		
Black-capped Chickadee			3				
Blue Jay		2	4			1	
Blue-gray Gnatcatcher				1		1	
Blue-winged Teal	33		42				
Brown Thrasher			1		1		
Brown-headed Cowbird	1	3	2	1		1	
Canada Goose	2	2	4				
Carolina Wren		3		1			
Common Grackle						1	
Common Yellowthroat				7	5	14	
Dickcissel				12	13	4	
Double-crested Cormorant	2						
Downy Woodpecker					1		
Eastern Bluebird	1	1					
Eastern Kingbird				1		2	
Eastern Meadowlark				1		_	
Eastern Phoebe		1	1	1			
Eastern Towhee	1	1	1				
Eastern Tufted Titmouse	1	1	1	1		1	
Eastern Wood-Pewee		1	1	1	1	1	
Field Sparrow		2	4		2		
Gadwall	2	2	7				
Gray Catbird	<u> </u>			2	4	1	
Great Blue Heron	1	1	3	<u> </u>	1	2	
Great Horned Owl	1	1	1		1		
	<u> </u>						
Greater Yellowlegs	4		1			2	
Green Heron	1		4			3	
Green-winged Teal	1		4				
Hooded Merganser			1	_		4.5	
Indigo Bunting			_	5	6	10	
Killdeer	1	1	1	1		2	
Least Sandpiper			7				
Lesser Scaup	6						

# 

		Migration		Breeding Season			
Species	2018	2019	2021	2018	2019	2021	
Lesser Yellowlegs	1		26				
Louisiana Waterthrush		1	2				
Mallard	20						
Marsh Wren	1						
Mourning Dove			1		1		
Northern Bobwhite				2	1		
Northern Cardinal	1	3	5	3	1	2	
Northern Flicker	1			1			
Northern Parula			1	1	2	2	
Northern Rough-winged Swallow			1				
Northern Shoveler	2						
Orchard Oriole				1			
Pectoral Sandpiper			15				
Pied-billed Grebe	1						
Pileated Woodpecker	1		1		1	1	
Rail Sp	1						
Red-bellied Woodpecker	1	2	2	5	1		
Red-shouldered Hawk	1		_		_		
Red-tailed Hawk	1			1	1		
Ruby-crowned Kinglet		1		-	•		
Sandpiper Sp	2						
Savannah Sparrow			1				
Song Sparrow	3	2	1	1			
Sora	1	4	1	1			
Sparrow Sp	1	'	1				
Swamp Sparrow	6	23	10				
Tree Swallow	4	1	10		2		
Turkey Vulture	<del>                                     </del>	1	2		2		
Virginia Rail		1	1				
White-breasted Nuthatch			1				
White-eyed Vireo			1				
White-throated Sparrow	2	1	1				
Wild Turkey	2	1	2				
Willow Flycatcher				1			
Wilson's Snipe	4	4	13	1			
Wood Duck	1	2	2	9	2		
Wood Thrush	1		<u> </u>	1	1		
Yellow Warbler				3	3		
Yellow-billed Cuckoo				3	1		
Yellow-breasted Chat					<del> </del>		
Yellow-breasted Chat  Yellow-throated Vireo					1		
	127	60	177	76	1	60	
Grand Total	127	69	177	76	55	60	

# 6664241101527 - Breeding



# 6664241101527 - MIGRATION



# 66642495009DQ & 6664241000YC6

2021 Survey Dates
Migration: April 26th
Breeding Season: June 11th
Acreage: 213

		Migration	Breeding Season			
Species	2018	2019	2021	2018	2019	2021
American Bittern		4	2			
American Crow	2	1	1	1		
American Goldfinch	2	1			1	
Baltimore Oriole		1			2	
Barn Swallow		2	1		5	1
Barred Owl	1		1			
Belted Kingfisher			3			1
Black-capped Chickadee	1					
Blue Jay	1	1		1		
Blue-gray Gnatcatcher		1			1	
Blue-winged Teal		23	50			
Brown Thrasher		1				
Brown-headed Cowbird	1	1	1	2		1
Canada Goose	2	35	47	1		
Carolina Wren	1	2			4	
Chimney Swift			1			
Chipping Sparrow			1			
Common Grackle		7			6	
Common Yellowthroat		15	4	3	7	7
Dickcissel		1			3	
Downy Woodpecker	1	1			4	
Duck Sp					1	
Eastern Bluebird	1	4				
Eastern Kingbird		3			3	1
Eastern Meadowlark					2	
Eastern Tufted Titmouse	1		1	1		
Eastern Wood-Pewee				1	3	
Field Sparrow	3	2	3			
Forster's Tern		1				
Gray Catbird		1			1	
Great Blue Heron		1			4	2
Great Crested Flycatcher					1	
Greater Yellowlegs		5				
Green Heron		1				
Green-winged Teal					2	
Hooded Merganser		3				
House Wren		3		1		
Indigo Bunting		5		5	9	1
Killdeer		3	2			
Least Flycatcher		1				
Lesser Yellowlegs		6	5			
Louisiana Waterthrush					1	
Mallard		3	4		2	
Marsh Wren		3	1			

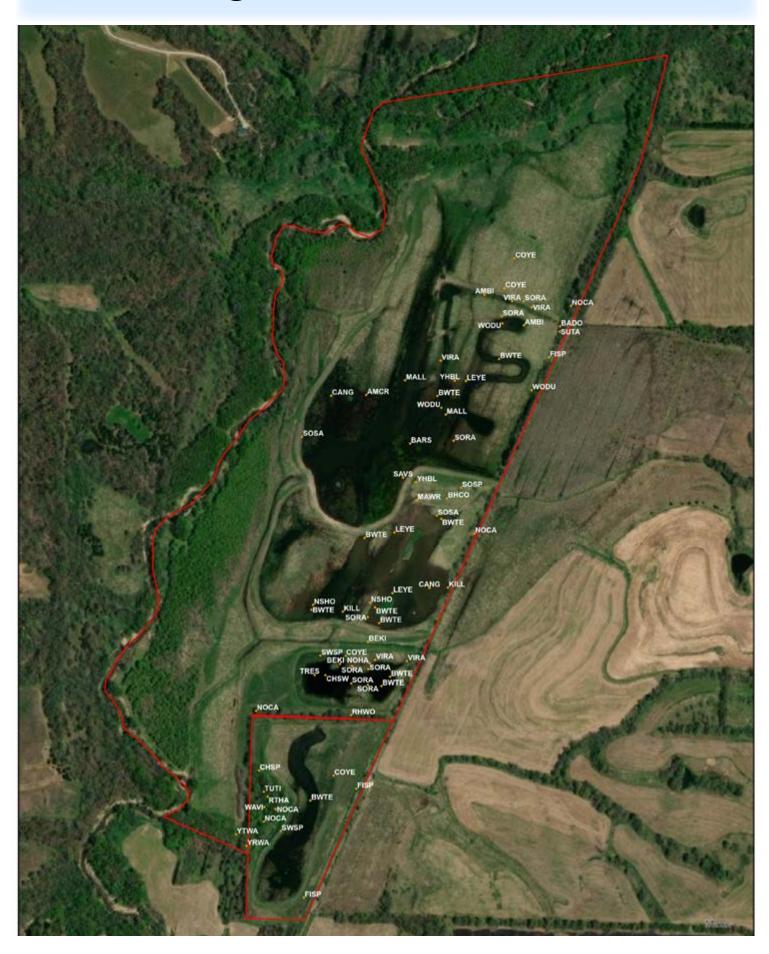
# 66642495009DQ & 6664241000YC6

	Migration			Breeding Season		
Species	2018	2019	2021	2018	2019	2021
Mourning Dove	1	2017	2021	2010	2017	2021
Northern Bobwhite		3		4	1	
Northern Cardinal	3	4	5	7	5	
Northern Flicker	1	4	3		3	
Northern Harrier	1		1			
Northern Parula			1		1	
					1	
Northern Rough-winged Swallow		6			1	
Northern Shoveler			4			
Northern Waterthrush		3				
Orchard Oriole		1				
Ovenbird				1		
Pectoral Sandpiper		2				
Pied-billed Grebe		4			5	
Pileated Woodpecker					1	
Red-bellied Woodpecker	1	1		1		
Red-eyed Vireo						1
Red-headed Woodpecker	1	1	1			
Red-shouldered Hawk					1	
Red-tailed Hawk			1			
Rose-breasted Grosbeak		5				
Ruby-crowned Kinglet	1					
Savannah Sparrow		2	2			
Solitary Sandpiper		3	11			
Song Sparrow	1	2	1			1
Sora		20	8			
Summer Tanager			1	1		
Swamp Sparrow	1		2			
Tree Swallow		10	5	1	5	
Virginia Rail		8	5			
Warbling Vireo		3	1		1	2
Western Palm Warbler		3				
White-breasted Nuthatch	1					
White-eyed Vireo				1		
White-throated Sparrow	1					
Wild Turkey	1					
Wood Duck	<u> </u>	7	13		24	15
Woodpecker Sp	1	,				
Yellow Warbler	•	2			2	
Yellow-billed Cuckoo				2	2	
Yellow-breasted Chat		2		1	2	
Yellow-headed Blackbird			2	1		
Yellow-rumped Warbler	1	3	1			
Yellow-throated Vireo	1		1			
		1	1			
Yellow-throated Warbler	22	220		20	112	22
Grand Total	32	238	193	28	113	33

# 66642495009DQ & 6664241000YC6 - Breeding



# 66642495009DQ & 6664241000YC6 - MIGRATION



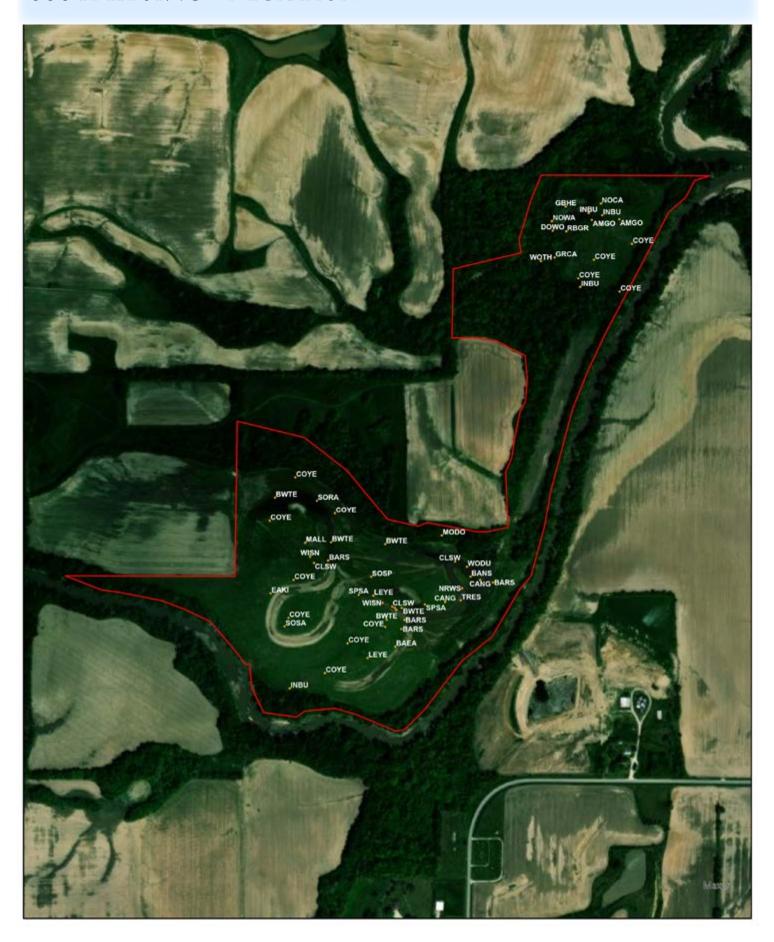
2021 Survey Dates
Migration: May 4th
Breeding Season: June 28th
Acreage: 98

	Migration	Breeding Season
Species	2021	2021
American Goldfinch	2	3
Bald Eagle	11	The Tax
Bank Swallow	1	
Barn Swallow	5	CA VENT
Blue-winged Teal	8	
Brown-headed Cowbird		1
Canada Goose	3	
Cliff Swallow	26	The Water
Common Yellowthroat	12	8
Downy Woodpecker	1	1
Eastern Kingbird	2	3
Eastern Tufted Titmouse		1
Field Sparrow		1
Gray Catbird	2	
Great Blue Heron	1	2
Great Crested Flycatcher		DESCRIPTION OF THE PROPERTY OF
House Wren		1
Indigo Bunting	4	6
Lesser Yellowlegs	9	
Mallard	1	A KIN WATER
Mourning Dove	1	
Northern Bobwhite		
Northern Cardinal	1	1
Northern Rough-winged Swallow	4	
Northern Waterthrush	1	
Orchard Oriole		2
Pileated Woodpecker		1
Red-eyed Vireo		1
Rose-breasted Grosbeak	1	
Solitary Sandpiper	1	1
Song Sparrow	1	2
Sora	1	<b>经验</b> 显得2000
Spotted Sandpiper	2	
Tree Swallow	9	十 沙沙
Warbling Vireo		1
Wilson's Snipe	2	
Wood Duck	1	16
Wood Thrush	1	
Grand Total	104	54

### 6664241201973 - Breeding



### 6664241201973 - MIGRATION



# 66642412018GC - W

2021 Survey Dates
Migration: April 16th
Breeding Season: July 7th
Acreage: 98

and the same of th	Migr	Migration		Breeding Season	
Species	2019	2021	2019	2021	
American Bittern	2				
American Crow	1				
American Goldfinch	1				
American Redstart	1				
Bald Eagle	1	2		3	
Baltimore Oriole	4				
Barn Swallow	5				
Barred Owl		2			
Belted Kingfisher				1	
Black-and-white Warbler	2				
Black-capped Chickadee				3	
Blue Jay	2	4			
Blue-gray Gnatcatcher	1	1		2	
Blue-winged Teal	3	4		<u> </u>	
Blue-winged Warbler	3				
Brown Thrasher	1				
Brown-headed Cowbird	1	3		2	
Canada Goose	4	9		8	
Carolina Wren	1		1	0	
Cliff Swallow	1		1	1	
Common Grackle		1		1	
Common Yellowthroat	8	1	3	4	
	8		3	<u> </u>	
Dickcissel	1	1		1	
Downy Woodpecker	1	1		4	
Eastern Kingbird	1			1	
Eastern Towhee	_			2	
Eastern Tufted Titmouse	1	2			
Eastern Wood-Pewee			1		
Field Sparrow		1			
Golden-winged Warbler	1				
Gray Catbird	2		3	1	
Great Blue Heron			1	10	
Great Crested Flycatcher	1		1	2	
Great Egret	1				
Greater Yellowlegs	11				
Green Heron	2			3	
Indigo Bunting	1		2	6	
Louisiana Waterthrush				2	
Mallard		2			
Marsh Wren	1				
Mourning Dove	2		1		
Northern Cardinal	2	5	4	2	
Northern Parula	3	4	1	1	
	5	+	<del>                                     </del>	<del>                                     </del>	

# 66642412018GC - W

	Migr	ation	Breeding Season		
Species	2019	2021	2019	2021	
Northern Waterthrush	7				
Orchard Oriole	1			1	
Pied-billed Grebe	1	1			
Pileated Woodpecker		1			
Prothonotary Warbler				1	
Purple Martin			3		
Red-bellied Woodpecker	1	1	1		
Red-headed Woodpecker	2	2		4	
Red-shouldered Hawk	1				
Rose-breasted Grosbeak	1			2	
Ruby-crowned Kinglet		1			
Ruby-throated Hummingbird				1	
Sedge Wren	1				
Solitary Sandpiper	2				
Song Sparrow	4	3		2	
Sora	10	4			
Summer Tanager	1				
Swamp Sparrow	5	13			
Turkey Vulture	3				
Virginia Rail		1			
Warbling Vireo	2				
Western Palm Warbler	3				
White-eyed Vireo	1				
White-throated Sparrow	2	3			
Wild Turkey		3			
Wood Duck	5	11		13	
Yellow Warbler			2		
Yellow-billed Cuckoo				1	
Yellow-rumped Warbler	6				
Yellow-throated Vireo	3				
Yellow-throated Warbler		1	1		
Grand Total	137	86	25	84	



Photo: Great Blue Heron by Bob Estes

### 66642412018GC - W - BREEDING



# 66642412018GC - W - MIGRATION



# 66642412018JK

2021 Survey Dates Migration: May 2nd Breeding Season: June 26th *Acreage:* 44

	I				
	Migra		Breeding Season		
Species	2019	2021	2019	2021	
American Crow	1		1		
American Goldfinch	2	1	1		
American Robin			2		
American White Pelican	31				
Baltimore Oriole	1	1			
Barred Owl			1	2	
Black-capped Chickadee				3	
Blackpoll Warbler		1			
Blue Grosbeak			1		
Blue Jay				1	
Blue-gray Gnatcatcher		1	2	2	
Blue-winged Teal	9	16			
Brown-headed Cowbird	2		1		
Canada Goose	2	53			
Chimney Swift				2	
Common Yellowthroat	8	2	3	3	
Dickcissel	1		2	2	
Downy Woodpecker		是4%	PER SE	1	
Eastern Kingbird	1	3	1	2	
Eastern Tufted Titmouse	1	1	- 1195	100	
Field Sparrow			1	1	
Gray Catbird	1		2	1	
Great Blue Heron	1		1		
Great Crested Flycatcher		1	2	1	
Greater Yellowlegs		1			
Indigo Bunting	2		6	2	
Killdeer		1		1	
Least Sandpiper	Act of the	1			
Lesser Yellowlegs	20	10			
Mallard	1	をからまである	Land I	2000	
Mourning Dove	2	2	1		
Northern Cardinal	3		4	3	
Northern Flicker			1		
Northern Parula	Sales of	37	4		
Northern Waterthrush	1	5			
Pectoral Sandpiper	11/15	MI.	12	The Sale	
Peregrine Falcon		1			
Red-headed Woodpecker	1	1	No. of the last	3	
Rose-breasted Grosbeak		1		2	
Semipalmated Plover	S. M.	1	1919 1919	1920	
Semipalmated Sandpiper		1			
Solitary Sandpiper	6	7	Pist to la	157	
Song Sparrow	2	1	5	1	

	Migration		Breeding Seasor	
Species	2019	2021	2019	2021
Sora	1			
Tennessee Warbler		2		
Tree Swallow				1
Warbling Vireo	1	1		
Western Palm Warbler		2		
White-breasted Nuthatch		1		
White-rumped Sandpiper		3		
White-throated Sparrow	2			
Wilson's Snipe		1		
Wood Duck	2	2	2	2
Yellow-billed Cuckoo			2	
Yellow-rumped Warbler		4		
Yellow-throated Vireo	44	enask	Care	de
Grand Total	105	132	44	36



Photo: American White Pelicans by Buddy Woods Jr.

# 66642412018JK - Breeding



# 66642412018JK - MIGRATION



# 2021 Survey Dates Migration: May 6th Breeding Season: June 27th Acreage: 241

2019 5 2 2 2 2 1 1 2	2021 1 5 6	1	2021
2 2 2 2	6	1	4
2 2 2 2	6	1	
2 2 2 2		1	
2 2 1 1		1	
2 2 1 1	3	1	
1 1	3	1	
1 1	3		
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1			
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64	28		1
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3	5		8
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1		3	6
19	13	9	13
2		4	1
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	2 64 1 3 1 19 2	2 64 28 1 3 5 1 1 3 2 2 2 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2       64     28       1     3       19     13     9       2     4       2     1       5     1     1       3     1       1     1       2     1       1     1       1     1       1     1       7     2       4     3       3     1       1     1       2     7       2     3       1     1       2     1

# 5464241501JT8

	Mig	Migration		ng Season
Species	2019	2021	2019	2021
Red-bellied Woodpecker	3			
Red-headed Woodpecker	1		3	
Red-shouldered Hawk	1			
Sedge Wren		1		
Song Sparrow	12	3	12	1
Sora	9	4		
Tree Swallow	53		2	
Warbling Vireo	1	1		
Western Palm Warbler	1			
White-breasted Nuthatch	1			
White-throated Sparrow	1			
Willow Flycatcher		1		2
Wood Duck	2	7	15	5
Yellow-rumped Warbler	1			
Yellow-throated Vireo	2		1	
Grand Total	220	100	74	62



Photo: American Goldfinch by Shirley Piggott

### 5464241501JT8 - Breeding



### 5464241501JT8 - MIGRATION



#### 66642496009R9

2021 Survey Dates

Migration: May 5th
Breeding Season: June 28th
Acreage: 151

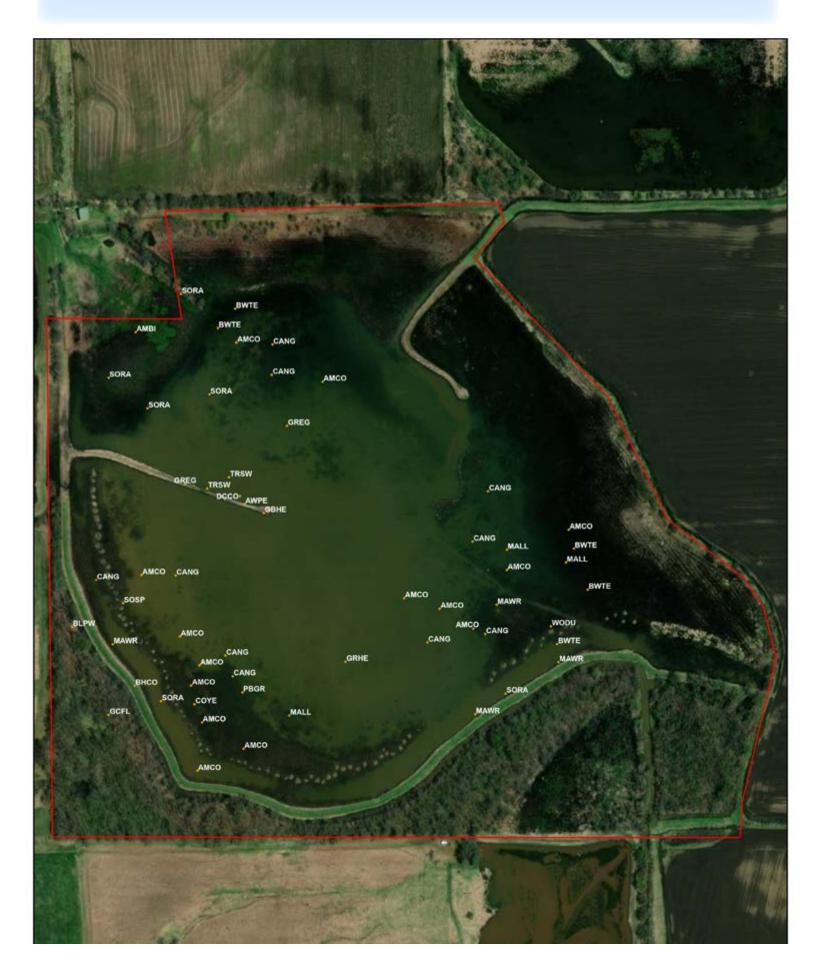
	Migration		Breeding Season		
Species	2019	2021	2019 2021		
American Bittern		1			
American Coot	7	87			
American Robin	1		2		
American White Pelican		22			
Bald Eagle	2		1		
Baltimore Oriole				1	
Barn Swallow	1				
Blackpoll Warbler		1			
Blue Jay	2		1	2	
Blue-winged Teal	45	26		4	
Brown Thrasher	1				
Brown-headed Cowbird	1	1			
Canada Goose	6	46		2	
Chimney Swift	9				
Cliff Swallow	1			2	
Common Grackle	danis dia	ALC:	an all the last	THE STATE OF	
Common Yellowthroat	22	1	11	6	
Double-crested Cormorant	A 7 18 18 18 18 18 18 18 18 18 18 18 18 18	1-	1	On The same	
Downy Woodpecker				1	
Eastern Kingbird	2		1	1	
Eastern Wood-Pewee			2		
Gray Catbird	3	9 3	3		
Great Blue Heron		1	1	5	
Great Crested Flycatcher	2	1	1	1	
Great Egret		3			
Great Horned Owl	1			TO THE	
Green Heron		1	1	5	
Hairy Woodpecker	THE RESERVE	SERIE	10		
House Wren	2		1		
King Rail	1	S) PUL		19	
Mallard	2	4		4	
Marsh Wren	21	4	X T		
Mourning Dove	2			1	
Nashville Warbler	1	Corps N	N. B.	SERVICE SERVICE	
Northern Bobwhite				1	
Northern Cardinal	3		SAN		
Northern Flicker			1	1	
Northern Shoveler	11	<b>MANUAL</b>	F	<b>经</b> 有例	
Northern Waterthrush	1				
Orchard Oriole	211	125 1 3		45	
Pied-billed Grebe	5	1			
Purple Martin	101	1	1	1	
Red-bellied Woodpecker	1		1		

	Migr	ation	Breeding Season		
Species	2019	2021	2019	2021	
Red-headed Woodpecker			4		
Red-shouldered Hawk				1	
Ring-necked Duck	2				
Rose-breasted Grosbeak	2				
Ruby-crowned Kinglet	1				
Sedge Wren	2				
Song Sparrow	4	1	3	5	
Sora	24	6			
Spotted Sandpiper	1				
Swamp Sparrow	5				
Tree Swallow	49	100			
Trumpeter Swan		6			
Virginia Rail	10	_			
Warbling Vireo	3		3		
Western Palm Warbler	2	Service Services		2.50	
White-breasted Nuthatch			2		
White-throated Sparrow	1			1	
Wood Duck	2	1	3	8	
Yellow Warbler	2	1			
Yellow-billed Cuckoo			1		
Yellow-rumped Warbler	3	OF S			
Grand Total	271	215	46	52	
The second second second second	SHAPATATATA	- C - C - C - C - C - C - C - C - C - C	THE PARTY	S. CHILDREN	

#### 66642496009R9 - Breeding



#### 66642496009R9 - MIGRATION



2021 Survey Dates
Migration: May 3rd
Breeding Season: June 24th
Acreage: 132

	Migrat	ion	Breedin	g Season	
Species	2019	2021	2019	2021	
American Crow	1				
American Goldfinch	1		1	2	
American Redstart	1	1			
Baltimore Oriole	2	1			
Barn Swallow	4				
Barred Owl	1				
Belted Kingfisher	1				
Black-and-white Warbler		1			
Blue Jay	4	1			
Blue-gray Gnatcatcher	1			1	
Blue-winged Teal	30	17	1		
Blue-winged Warbler	2				
Brown-headed Cowbird	1		1		
Canada Goose	6	4			
Carolina Wren	1		1		
Chimney Swift		and the same of th	in discolar, firtura	NATIONAL AND ADDRESS.	
Common Grackle	4			1	
Common Yellowthroat	9	8	1	7	
Dickcissel	3	4	13	5	
Downy Woodpecker		TO STREET	2		
Eastern Kingbird		2	3	1	
Eastern Meadowlark	1		1	75	
Eastern Tufted Titmouse	2	2			
Eastern Wood-Pewee			2		
Gadwall	1				
Golden-winged Warbler	2		3		
Gray Catbird	3	1	2	2	
Great Blue Heron	3		3	1	
Great Crested Flycatcher	2	2	1		
Great Egret	2		3 \	11 11	
Great Horned Owl	1				
Green Heron	1	1	3 17-1	TO 100 100 100 100 100 100 100 100 100 10	
Hairy Woodpecker		2			
Hooded Merganser	13	1	1		
House Wren			2		
Indigo Bunting	1	2	9	2	
Killdeer	3	1	5	3	
Least Bittern	1991-10-	一個を	1	THE REPORT OF	
Least Sandpiper	1				
Lesser Yellowlegs	7	13	/ XIBITINE	THE ROLL OF	
Lincoln's Sparrow	1				
Mallard	3	1	1	2	
Marsh Wren	1	1			

### 5464241501G4D

	Mig	ration	n Breedin	
Species	2019	2021	2019	2021
Northern Cardinal	1	3	1	
Northern Parula	1	1	2	
Northern Rough-winged Swallow	1			
Northern Waterthrush	1			
Orchard Oriole			1	2
Pileated Woodpecker	1			
Prothonotary Warbler		1	1	1
Red-bellied Woodpecker	1		2	
Red-eyed Vireo	1			
Red-headed Woodpecker		1		
Red-shouldered Hawk	1	1		
Rose-breasted Grosbeak		1		
Savannah Sparrow	1			
Sedge Wren			1	
Solitary Sandpiper		1		ASSES.
Song Sparrow	4	3	4	4
Sora	1		STATE OF THE PARTY.	- ALTEROPHIC
Spotted Sandpiper	4	1		
Swamp Sparrow	1			
Tennessee Warbler		1		
Warbling Vireo	4	2	THE PROPERTY OF THE PARTY OF TH	2
White-breasted Nuthatch	1			
Wild Turkey	7 7 7 7 1	A STATE OF THE PARTY OF THE PAR	- Market - Pro	
Wilson's Phalarope		1		
Wilson's Warbler	Children Control of	HIER WAY TO SEE	19214 183	
Wood Duck	17	5	5	4
Yellow Warbler	1,		Aug and the	, Ami
Yellow-billed Cuckoo				1
Yellow-rumped Warbler	1	I PART COL	SA.	- 2 - 37 TH
Yellow-throated Vireo	1			
Grand Total	153	90	67	43

#### 5464241501G4D - Breeding



#### 5464241501G4D - MIGRATION



#### WET REGION 3 OVERVIEW

Survey coverage in WET Region 3 in 2021.

Easement	County	Site Acreage	# Transects	Migration Visit	Breeding Visit
666424030098J	Pemiscot	194	8	4/9	5/22
5464241701N69	New Madrid	832	13	4/8	5/17 & 5/21
5464241401FSR	Stoddard	660	5	4/9	5/28
6664240800N20	Dunklin	362	5	4/2	5/14
66642404009BL	Bollinger	208	5	4/7	5/24
6664240300931	Bollinger	120	2	4/3	5/23
66642407009TC	Pemiscot	4511	31	inaccessible	5/15 & 5/16 (half of area not surveyed due to inaccessibility)
66642412018FD	Stoddard	79	2	4/5	5/23
666424040099Y	Dunklin	178	5	4/2	5/24
6664241000YT1 - S	Dunklin	173	5	4/1	5/13
66642496009JY	Bollinger	277	8	4/4	5/18
6664241000YT1 - N	Dunklin	52	3	4/1	5/11
6664240000B3V	Bollinger	88	4	4/7	5/28
66642412018ZW	New Madrid	66	3	4/6	5/18
66642412018DW & 6664240900X2K	Bollinger	253	10	4/6	5/25
6664241000ZN0	Stoddard	80	2	4/4	5/27
66642407009TT	New Madrid	271	7	4/5	5/20
66642496009JZ	Stoddard	132	3	4/7	5/27
6664240800MYJ	New Madrid	147	4	4/3	5/21
66642405009GX	New Madrid	386	8	4/4	5/19

2021 Survey Dates
Migration: April 9th
Breeding Season: May 22nd
Acreage: 194

MARKET PROPERTY AND A DOMESTIC OF THE PARTY AND A DOMESTIC			- CO CO CO	PER TURNEY AND A	SEPPELL NUMBER
KI KEKAN KU	N	Migration	16/2	Breeding	g Season
Species	2016	2020	2021	2016	2021
Alder Flycatcher				1	
American Bittern	2				
American Coot	55	6	19		
American Crow	5	5	1	2	1
American Golden-Plover			1		
American Goldfinch		6	4	2	2
American Robin		2	1		
American White Pelican				14	
Bald Eagle	1	1	1	7	
Baltimore Oriole				5	
Barn Swallow		2	2	2	
Barred Owl	1		1		1
Bell's Vireo					1
Belted Kingfisher			4	1	
Blue Jay			7		
Blue-gray Gnatcatcher		11	13		7
Blue-winged Teal	90	8	86	5	
Brown Thrasher		2			
Brown-headed Cowbird	7	37	8		5
Carolina Chickadee		1	6		1
Carolina Wren	1	10			1
Cedar Waxwing					28
Chipping Sparrow					1
Common Grackle		4	1	7	17
Common Tern				4	
Common Yellowthroat		3	9	21	12
Dickcissel				98	26
Double-crested Cormorant				6	
Downy Woodpecker	1		1	1	1
Duck Sp			18	6	
Eastern Meadowlark	4	2	2	3	
Eastern Phoebe		1			
Eastern Towhee		16	13		4
Eastern Tufted Titmouse		4	-		1
Eastern Wood-Pewee				1	
Field Sparrow	21	67	84	32	10
Fish Crow		1		-	
Gadwall		_	6		
Golden-crowned Kinglet		2			
Goose Sp		1			
Gray Catbird				3	
Great Blue Heron	4	4	2		
Great Egret	45	3	_	4	20
22200 2500			100		

# 666424030098J

	Migration			Breeding Season		
Species	2016	2020	2021	2016	2021	
Greater Yellowlegs	73	10	1	2010	2021	
Green Heron	7.5	10	1	2	2	
Green-winged Teal		1				
Hooded Merganser		5	14			
Horned Lark		3	1			
House Wren		2	1	2		
Indigo Bunting		2		40	17	
Killdeer	3	1	5	2	1 /	
King Rail	1	1	3	2		
	8	5	1			
Lesser Yellowlegs Little Blue Heron	0	3	1			
	6		1			
Long-billed Dowitcher  Louisiana Waterthrush	6		2	2		
	17	2	3	5		
Mallard Marsh Wren	17	3	3	3		
	1	6	4	4	1	
Mourning Dove  Northern Bobwhite	1	0		2	1	
	2	22	1	5	10	
Northern Cardinal	2	22	25		10	
Northern Flicker	2	3	1	1		
Northern Harrier	3	2	1			
Northern Parula		2	1	2		
Northern Rough-winged Swallow	20	4	2.4	3		
Northern Shoveler Orchard Oriole	29	4	34	2	2	
	10		1	2	2	
Pectoral Sandpiper	19	2	1			
Pied-billed Grebe	4	3	1		1	
Pileated Woodpecker			2		1	
Prothonotary Warbler			4	5	2	
Red-bellied Woodpecker		1	4	2		
Red-breasted Merganser			4			
Red-eyed Vireo			1	4	1	
Red-shouldered Hawk			1	1		
Ruby-crowned Kinglet		,	1			
Sandpiper Sp	1	1				
Savannah Sparrow		-	4			
Sedge Wren		2				
Solitary Sandpiper		2				
Song Sparrow	2	_	1	1		
Sora		5	1	1		
Sparrow Sp	2	_	1			
Swamp Sparrow	8	81	35	1		
Tree Swallow	8	_				
Virginia Rail		2				

## 666424030098J

124	N	Migration			Breeding Season		
Species	2016	2020	2021	2016	2021		
Warbling Vireo		4		1	3		
White-eyed Vireo					1		
White-throated Sparrow		1					
Wild Turkey		1	1				
Wilson's Snipe	7	8	1	1			
Wood Duck		7		53	1		
Yellow Warbler				1			
Yellow-billed Cuckoo				2	5		
Yellow-breasted Chat				3	9		
Yellow-rumped Warbler		1	1				
Grand Total	433	387	444	367	194		



Photo: Cedar Waxwing by Marvin De Jong

#### 666424030098J - Breeding



#### 666424030098J - MIGRATION



2021 Survey Dates
Migration: April 8th
Breeding Season: May 17th & May 21st
Acreage: 832

为约5.80%	Migr	ration	Breeding	g Season	
Species	2018	2021	2018	8 2021	
Acadian Flycatcher		Academica o Fortisti	1	E SULENCE AND SEC	
American Crow	1	3	3	21 1	
American Golden-Plover		1		S PERMIT UZ	
American Robin	1	2			
American White Pelican	150	THE SECTION SE	5-4-10-25 (122-20-2		
Bald Eagle	5	4	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	2	
Baltimore Oriole			2		
Barn Swallow	1/	2	2	<b>有事</b>	
Barred Owl	1	2	1		
Black-necked Stilt	2		被子公局	<b>18.40%</b>	
Blue Grosbeak			1	2	
Blue Jay	5	STEET, I	3	XIV	
Blue-gray Gnatcatcher	2	1	3		
Blue-winged Teal	30	8			
Brown-headed Cowbird	4	29	24	1	
Canada Goose		*WY	4重 //	10000	
Carolina Chickadee	1	7	1		
Carolina Wren	11	2	8	11 12	
Chimney Swift				2	
Chipping Sparrow	**11X	11	1.	4	
Common Grackle	2	1			
Common Nighthawk	學系以	MAL	1	1/10	
Common Yellowthroat			3		
Di <mark>ckcissel</mark>	K Dr		148	93	
Double-crested Cormorant		1			
Downy Woodpecker	2100	5	/-\3\\\	11/3/4	
Dunlin	2				
Eastern Bluebird	19		XXX	Aco.	
Eastern Meadowlark		14		3	
Eastern Phoebe	660m	4	VIIV.	L.	
Eastern Towhee	2				
Eastern Tufted Titmouse	5	3/	13		
Eastern Wood-Pewee			9	1	
Field Sparrow	5	13	7	DATA.	
Fish Crow	8	2	1	5	
Great Blue Heron	1	2 188	<b>以外</b> 母別於	ALL WAR	
Great Crested Flycatcher			17	3	
Great Egret	4		de la company	21 1/2	
Great Horned Owl		1			

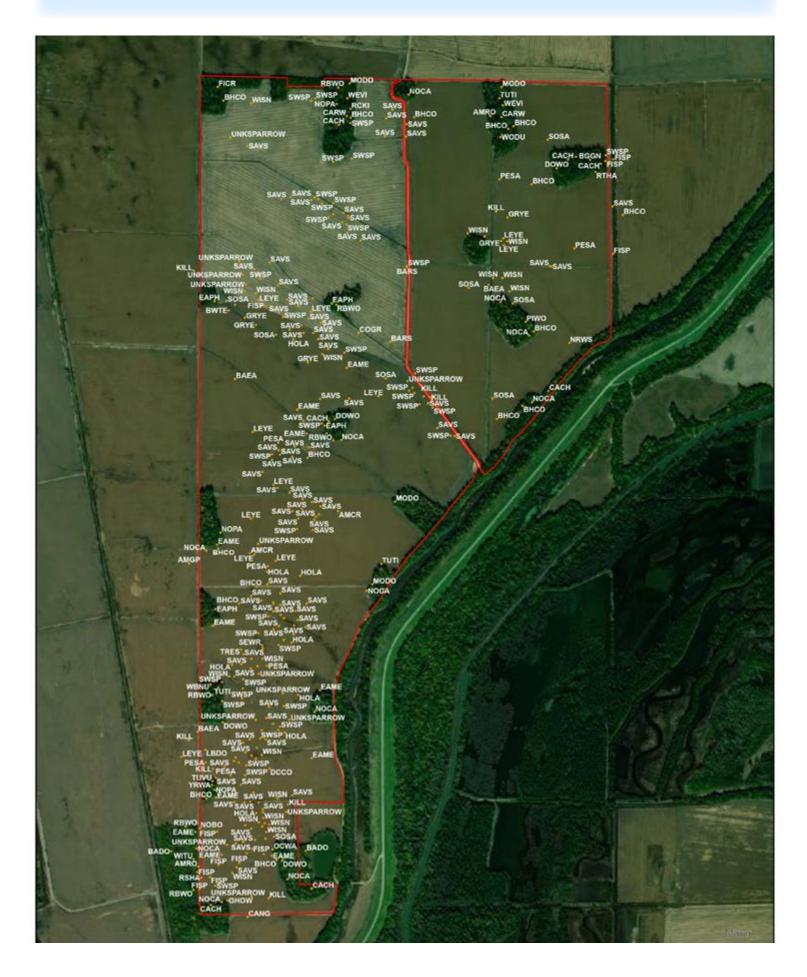
	Migration		Breeding Season	
Species	2018	2021	2018	2021
Greater White-fronted Goose	140	100	V. 75	
Greater Yellowlegs	28	10		
Horned Lark	13	8	11	
House Wren		1		
Indigo Bunting			23	13
Killdeer	28	9	14	4
Lark Sparrow			2	2
Least Sandpiper	7			
Lesser Yellowlegs	31	40		
Long-billed Dowitcher		7		
Mourning Dove	4	4	10	2
Northern Bobwhite		1		1
Northern Cardinal	4	11	6	3
Northern Flicker	2		4	
Northern Harrier	To last			
Northern Mockingbird			1	
Northern Parula	No.	3		2 share and
Northern Rough-winged Swallow		1		
Orange Crowned Warbler		1		
Pectoral Sandpiper	181	175		
Pileated Woodpecker	2		1 1000	-
Prothonotary Warbler			1	
Red-bellied Woodpecker	- 4-7-	6	8	-
Red-headed Woodpecker			3	1
Red-shouldered Hawk		1	一一卷	4
Red-tailed Hawk	1	1		
Ring-billed Gull	3	1	1	
Rose-breasted Grosbeak				1
Ruby-crowned Kinglet	1 / /	i	4	7 7 9
Ruby-throated Hummingbird			1	
Sandpiper Sp	706	+**	- 70	Das
Savannah Sparrow	6	137		2
Sedge Wren	A 1987 ·	117	*	4
Snow Goose	15			
Solitary Sandpiper	3	8		ME X
Song Sparrow	1			
Sparrow Sp	1145	25	A 195	HI NOW
	Market 11	N. Caller		1

	Migr	ation	Breeding	g Season
Species	2018	2021	2018	2021
Summer Tanager			3	1
Swallow Sp	1			
Swamp Sparrow	1	64		
Tree Swallow		1		
Turkey Vulture	1	1		
White-breasted Nuthatch	1	1	1	
White-eyed Vireo		2		
White-rumped Sandpiper	12			
White-throated Sparrow	3			
Wild Turkey		1		1
Wilson's Snipe	80	68		
Wood Duck	2	2		
Woodpecker			1	
Yellow-billed Cuckoo	,a\$6		4	
Yellow-breasted Chat			1	1
Yellow-rumped Warbler	31, " 14	1	F STATE	and the same
Yellow-throated Vireo			3	
Yellowlegs Sparrow	2	1	Jack H	
Grand Total	1532	700	213	145

#### 5464241701N69 - Breeding



#### 5464241701N69 - MIGRATION



# 2021 Survey Dates Migration: April 9th Breeding Season: May 28th Acreage: 660

	Migration			Breeding Season		
Species	2018	2020	2021	2018	2021	
Acadian Flycatcher				1		
American Crow	4	1	2	3		
American Goldfinch	1	3	1	1		
American Robin			2			
American Wigeon	18					
Bald Eagle	4					
Baltimore Oriole				1		
Barn Swallow	1					
Barred Owl			1	2		
Bell's Vireo					2	
Belted Kingfisher				1		
Blue Jay	4		3	1	1	
Blue-gray Gnatcatcher		9	2	1	2	
Blue-winged Teal	61		20			
Brown Thrasher	2				1	
Brown-headed Cowbird	2	9	14	1	4	
Canada Goose	2	2	3			
Carolina Chickadee	1	1		1	1	
Carolina Wren	5	2		8		
Cedar Waxwing				5		
Chickadee Sp	1					
Cliff Swallow				6		
Common Grackle	1			4	1	
Common Yellowthroat				2	2	
Dickcissel				8	12	
Double-crested Cormorant	1					
Downy Woodpecker		1				
Eastern Bluebird	1					
Eastern Kingbird				4		
Eastern Towhee	1	6	3			
Eastern Tufted Titmouse	4		1	4	1	
Eastern Wood-Pewee				1	1	
Field Sparrow		13	11		4	
Fish Crow	4			2		
Gadwall	5					
Great Crested Flycatcher					1	
Great Egret	8					
Greater Yellowlegs	18	2	3			
Green-winged Teal	74					
Hairy Woodpecker			1	1		
Hooded Merganser	2					
House Wren		1				
Indigo Bunting				19	11	
2 2		Contract and an artist and an artist and an artist and an artist and artist artist and artist artist and artist artist and artist artist artist and artist arti	ALL COMPANIES			

#### 5464241401FSR

	Migration			Breeding	g Season
Species	2018	2020	2021	2018	2021
Killdeer	6	3	2	2	
Lesser Yellowlegs	1				
Lincoln's Sparrow		1			
Mallard	10		2	1	
Marsh Wren		2			
Mourning Dove		4	1		2
Northern Cardinal	2	12	3	8	3
Northern Flicker	1	1		2	
Northern Harrier			1		
Northern Parula				1	
Northern Rough-winged Swallow	2				
Northern Shoveler	80		2		
Orange-crowned Warbler		1			
Pied-billed Grebe		1			
Pileated Woodpecker		1	1	2	
Prothonotary Warbler				2	
Purple Martin	1				
Red-bellied Woodpecker	2	1		4	1
Red-eyed Vireo				2	
Red-tailed Hawk	2				
Ruby-crowned Kinglet		3			
Savannah Sparrow	9	2			
Solitary Sandpiper	1		1		
Song Sparrow	1				
Swamp Sparrow		62	4		
Tree Swallow		1			
Warbler Sp				1	
Warbling Vireo		1			
White-throated Sparrow		2	1		
Wild Turkey				1	
Wilson's Snipe		2	7		
Wood Duck	2			2	
Woodpecker Sp				1	
Yellow-bellied Sapsucker	3				
Yellow-billed Cuckoo				2	4
Yellow-breasted Chat					1
Yellow-rumped Warbler	1				
Grand Total	349	150	92	108	55

#### 5464241401FSR - Breeding



#### 5464241401FSR - MIGRATION



2021 Survey Dates
Migration: April 2nd
Breeding Season: May 14th
Acreage: 362

	Migration		Breeding Season
Species	2020	2021	2021
Alder Flycatcher			3
American Bittern	5	12	
American Crow	4		2
Baltimore Oriole			2
Barred Owl		1	
Bell's Vireo			26
Black-capped/Carolina Chickadee	3		
Blackpoll Warbler			1
Blue-gray Gnatcatcher	1		1
Blue-winged Teal	4		
Brown Thrasher	1		
Brown-headed Cowbird	3	1	1
Canada Goose	1		
Carolina Chickadee	2		1
Carolina Wren	2		
Cedar Waxwing			12
Chimney Swift			2
Common Grackle	10		
Common Yellowthroat	1	1	16
Cooper's Hawk	1		
Dickcissel			9
Downy Woodpecker			2
Duck Sp	1		
Eastern Phoebe	1		
Eastern Towhee	1		
Eastern Tufted Titmouse	1	1	
Field Sparrow	5	1	3
Fish Crow	1		
Great Blue Heron	1		
Great Egret	1		12
Green Heron			2
Hairy Woodpecker		1	1
Hooded Merganser			1
Indigo Bunting			22
Lesser Yellowlegs	3		
Lincoln's Sparrow			2
Louisiana Waterthrush			1
Mallard	4	4	

	Migration		Breeding Season
Species	2020	2021	2021
Marsh Wren			1
Mourning Dove	3		1
Northern Bobwhite	8		5
Northern Cardinal	11	5	3
Northern Flicker	2	1	
Orchard Oriole			1
Pied-billed Grebe	3	1	
Pileated Woodpecker	2		2
Purple Martin			1
Red-bellied Woodpecker	1		
Red-shouldered Hawk	1		
Red-tailed Hawk	1		
Ruby-crowned Kinglet	1		
Ruby-throated Humingbird			1
Sedge Wren	7		
Sparrow Sp	1		
Summer Tanager			1
Swamp Sparrow	36	2	
Tennessee Warbler			1
Virginia Rail	1		
Warbling Vireo			1
Western Palm Warbler			3
White-eyed Vireo			1
White-throated Sparrow	3	1	
Wood Duck	11	6	5
Yellow Warbler			4
Yellow-billed Cuckoo			1
Yellow-breasted Chat			5
Yellow-crowned Night- Heron			4
Grand Total	149	38	163





#### 66642404009BL

2021 Survey Dates
Migration: April 7th
Breeding Season: May 24th
Acreage: 208

		Migra	ation		Br	Breeding Season		
Species	2015	2016	2020	2021	2015	2016	2021	
Acadian Flycatcher					1			
American Bittern		1	2	1				
American Coot	60	7	16	36				
American Crow		2	4	40	2	2	3	
American Goldfinch			17	44	5	1		
American Robin				1				
American/Fish Crow			3					
Bald Eagle			1	1				
Barn Swallow		3				2		
Barred Owl			1	1	1			
Bell's Vireo					1	2	1	
Belted Kingfisher		1	2	5	1	2		
Blue Jay		3	2	8	1			
Blue-gray Gnatcatcher			7	6	1		3	
Blue-winged Teal	249	71	36	102				
Brown-headed Cowbird			14	1			4	
Canada Goose		7	8	21	15	11		
Carolina Chickadee			6	5			1	
Carolina Wren			2	3				
Chimney Swift					1			
Chipping Sparrow	1			2				
Common Grackle		122	2	6	2	38	12	
Common Merganser			1					
Common Yellowthroat	1		2	5	15	13	20	
Cooper's Hawk		1						
Crow Sp		1				1		
Dickcissel							1	
Double-crested Cormorant			9					
Downy Woodpecker			3	3				
Duck Sp	1				1			
Eastern Bluebird				1				
Eastern Meadowlark				1				
Eastern Phoebe			3	3				
Eastern Towhee			2	3	1	1	3	
Eastern Tufted Titmouse			5	2		1		
Field Sparrow	3	2	1	2		3		
Fish Crow	1	1	4	9				
Gadwall	1	1	'	5				
Golden-crowned Kinglet			2					
Gray Catbird						1	4	
Great Blue Heron	2	4	7	5	4	4	2	
Great Crested Flycatcher			,		1		1	

# 66642404009BL

	MAG	Migra	ation	11/10	Br	eeding Seas	on
Species	2015	2016	2020	2021	2015	2016	2021
Great Egret	7	2	4		14	4	
Greater Yellowlegs	1	96	6				
Green Heron					3	1	7
Green-winged Teal	2		2		2		
Hooded Merganser				2			2
House Wren				2			
Indigo Bunting					9	5	15
Killdeer		2	1			1	
Lesser Yellowlegs				10			
Little Blue Heron							1
Louisiana Waterthrush		1		1			
Mallard	4	2	1	10	1		1
Marsh Wren	2			1		1	
Mourning Dove		1	1	2			2
Northern Bobwhite					1		
Northern Cardinal		1	15	19	2	2	5
Northern Flicker			1				
Northern Harrier			1	2			
Northern Parula		3	2	11	1		1
Northern Rough-winged Swallow			1				
Northern Shoveler	184	252	51	55			
Pectoral Sandpiper		30					
Pied-billed Grebe		2	5	2			
Pileated Woodpecker		1	1	1			1
Prothonotary Warbler				3			
Red-bellied Woodpecker		1	3	2			
Red-eyed Vireo					1		2
Red-shouldered Hawk			1	4	1	1	
Ruby-crowned Kinglet			3				
Ruby-throated Hummingbird							1
Rusty Blackbird				2			
Sandpiper Sp		1					
Savannah Sparrow				1			
Solitary Sandpiper				3			
Song Sparrow			1	3			
Sora	1						
Sparrow Sp		2		1			
Swallow Sp	5	2					
Swamp Sparrow		9	6	18			
Tree Swallow		5	5	27		1	
Tufted Titmouse				_,	1	-	
Turkey Vulture		1		3	•		

# 66642404009BL

	Migration				Breeding Season		
Species	2015	2016	2020	2021	2015	2016	2021
White-eyed Vireo				1	3		2
White-throated Sparrow			4				
Wild Turkey				2			
Willow Flycatcher						1	1
Wilson's Snipe		92		83			
Wood Duck	2	3	10		3	1	
Yellow-billed Cuckoo						1	2
Yellow-breasted Chat					3	3	3
Yellow-crowned Night-Heron						3	
Yellow-rumped Warbler			6	11			
Grand Total	526	735	293	604	98	107	101



Photo: Tree Swallow by Amy Watts



#### 66642404009BL - MIGRATION



#### 6664240300931

2021 Survey Dates
Migration: April 3rd
Breeding Season: May 23rd
Acreage: 120

	Migration Breeding Season							
Species	2016	2020	2021	2016 2021				
Acadian Flycatcher	2010	2020	2021	2010	1			
Alder Flycatcher				1	1			
American Bittern	8			1				
American Bittern  American Crow	0	1	3		2			
American Goldfinch		1	3					
Barn Swallow	1	1		1	1			
	1		1	1				
Barred Owl			1	2				
Bell's Vireo		2	1	3	1			
Blue Jay		2	1	1	1			
Blue-gray Gnatcatcher		4		2	1			
Blue-winged Teal	4	6						
Brown-headed Cowbird		4	3		1			
Carolina Chickadee		1						
Carolina Wren	1	1						
Chimney Swift				4				
Common Grackle				2				
Common Yellowthroat				12	10			
Downy Woodpecker			1		1			
Eastern Phoebe	2	1						
Eastern Towhee		2	STATE OF THE PARTY	1	Total Confe			
Eastern Tufted Titmouse		5	1		4			
Fish Crow			1	Samuel Co.	to the later of			
Gray Catbird		2010		1				
Great Blue Heron	3	2000	ST.	5	7021 TE			
Greater Yellowlegs	3		NEW PROPERTY.					
Green Heron	3	10255 T	<b>河南</b> 、海					
Hairy Woodpecker	Call Cont	1	10年4月2日	Service of Alle				
Hooded Merganser	10	Adle Addis		Marine Marine	A A			
Indigo Bunting	10	No.	- Trans.	5	4			
Killdeer			P. A. S. S. S.	2	7			
Least Flycatcher	A Company	Security and applications		1				
Louisiana	1		No. 10/6		2 TW 50			
Waterthrush				-c 46	-			
Magnolia Warbler				1				
Mallard	14/1 200	2	40000	Law.	- 500 C			
Mourning Dove		1	1					
Northern Cardinal	200	7	6	1	2			
Northern Parula	1			1	1			
Orchard Oriole	Conta			2	S. Bear			
Prothonotary Warbler		1						

Migration Breeding Season								
Species	2016	2020	2021	2016	2021			
Purple Martin				1				
Red-bellied Woodpecker		1	1					
Red-eyed Vireo					4			
Red-shouldered Hawk		1			1			
Rose-breasted Grosbeak					1			
Solitary Sandpiper	1							
Sora	1							
Swallow Sp				6				
Swamp Sparrow	4	4	5					
Turkey Vulture		2						
White-eyed Vireo	1	1		2				
White-throated Sparrow		7						
Willow Flycatcher				3				
Wilson's Snipe	2							
Wood Duck	2	1	5					
Yellow-billed Cuckoo				1	3			
Yellow-breasted Chat				2	1			
Grand Total	45	56	31	61	42			



Photo: Common Yellowthroat by MRBO staff





## 66642407009TC

2021 Survey Dates

Migration: Inaccessible due to high water.

Breeding Season: May 15th - 16th

Acreage: 4511

	Breeding Season		
Species	2018	2021	
Alder Flycatcher		4	
American Crow	19	1 36915	
American Golden-Plover	9		
American Redstart		1	
Bald Eagle	5		
Baltimore Oriole	24	5	
Barn Swallow	4		
Barred Owl	2		
Black-bellied Plover	NO. IL CHEMOLOGICAL SALES	1	
Black-necked Stilt	55	- 11	
Blackpoll Warbler	6	1	
Blue Grosbeak	1	Section 1	
Blue Jay	1	1000 a. n. 1600 20	
Blue-gray Gnatcatcher	39.39 EXIL	NEW TOWN	
Blue-winged Teal	27	3	
Bobolink	31	學人们公園	
Brown-headed Cowbird	10	3	
Canada Goose	<b>经外有</b> 现代	The state of	
Canada Warbler	1	H-1243001/1000	
Carolina Chickadee	3		
Carolina Wren	20	1	
Chestnut-sided Warbler		1 1	
Common Grackle	37	26	
Common Nighthawk	THE PARTY OF		
Common Yellowthroat	31	17	
Dickcissel	216	104	
Double-crested Cormorant	13		
Downy Woodpecker	2	2	
Dunlin	20	8	
Eastern Kingbird	5	1	
Eastern Phoebe	1		
Eastern Towhee	11	2	
Eastern Tufted Titmouse	12	1	
Eastern Wood-Pewee	5	4	
Field Sparrow	32	4	
Fish Crow	4		
Gadwall	11		
Gray Catbird	3	1	
Great Blue Heron	13	2	
Great Crested Flycatcher	4	1	
Great Egret	110	32	
Great Horned Owl	2		

	Breeding	Season
Species	2018	2021
Greater Yellowlegs	36	7
Green Heron	7	
Green-winged Teal	1	
Hairy Woodpecker		1
Hooded Merganser	7	1
Indigo Bunting	73	45
Killdeer	16	
Least Bittern	1	
Least Flycatcher	1	1
Least Sandpiper	103	12
Least Tern	2	12
Lesser Yellowlegs	113	10
Lincoln's Sparrow	2	
Long-billed Dowitcher	12	OH-CE
Magnolia Warbler	2	
Mallard	19	14
Marsh Wren	1	
Mississippi Kite	3	
Mourning Dove	9	1
Northern Cardinal	20	2
Northern Flicker	5	
Northern Parula	3	$V \sim$
Northern Shoveler	3	
Northern Waterthrush	5/	3
Orchard Oriole	5	1
Ovenbird	1-1	-//
Pectoral Sandpiper	517	
Peregrine Falcon	2/2/	//
Pied-billed Grebe	1	
Pileated Woodpecker	5	1
Prothonotary Warbler	9	
Purple Martin	3	F
Red-bellied Woodpecker	9	
Red-eyed Vireo	3	100
Red-headed Woodpecker	1	
Red-shouldered Hawk	3	1
Red-tailed Hawk	1	1
Rose-breasted Grosbeak	Age N	1
Ruby-throated Hummingbird		3
Sandpiper Sp	114	- W.
Savannah Sparrow	3	2
Scarlet Tanager	1	

### 66642407009TC

	Breeding Season		
Species	2018	2021	
Sedge Wren	1		
Semipalmated Plover	14		
Semipalmated Sandpiper	30		
Short-billed Dowitcher	2		
Snowy Egret	4		
Solitary Sandpiper	13	3	
Song Sparrow	3		
Sora	1		
Sparrow Sp	1	1	
Spotted Sandpiper	12	4	
Stilt Sandpiper	1		
Summer Tanager	1	1	
Swainson's Thrush	1		
Swamp Sparrow	hand the sale	1	
Tennessee Warbler	5		
Tern Sp		16	
Turkey Vulture	1		
Veery	1		
Warbler Sp		1	
Warbling Vireo	6	5	
Western Palm Warbler		1	
White-crowned Sparrow	2		
White-eyed Vireo	1	1	
White-rumped Sandpiper	5		
Wild Turkey	8		
Willet	1		
Wood Duck	10	30	
Wood Thrush	1		
Woodpecker Sp	1		
Wren Sp	1		
Yellow Warbler	1	4	
Yellow-billed Cuckoo	9	2	
Yellow-breasted Chat	5	2	
Yellow-throated Vireo	1	1/2	
Grand Total	2018	423	
	20人間 医克里凡尼克	EVALUE BY A ST	

#### 66642407009TC - BREEDING



#### 66642412018FD

2021 Survey Dates
Migration: April 5th
Breeding Season: May 23rd
Acreage: 79

	Migration		Breeding Season			
Species	2016	2018	2021	2016 2018 202		
American Crow		2	1			
American Goldfinch	1					
Bald Eagle			2		1	
Barred Owl				1		
Blue Jay	2	1	4		1	
Blue-gray Gnatcatcher						1
Brown-headed Cowbird		1	3		1	
Canada Goose		8				2
Carolina Chickadee			2			
Carolina Wren		2			3	
Common Yellowthroat						6
Crow Sp			1			
Dickcissel				5		2
Downy Woodpecker		2	1		1	
Eastern Bluebird	2					
Eastern Towhee		1				
Eastern Tufted Titmouse	2		2		4	1
Eastern Wood-Pewee				2	1	1
Field Sparrow	1		6	1		1
Great Blue Heron			1			
Great Crested Flycatcher				2	2	2
Great Horned Owl			3			
Greater Yellowlegs		6	6			
Green Heron			1			1
Hooded Merganser			2			
Indigo Bunting				4	5	5
Kentucky Warbler				1		
Killdeer			1			
Lesser Yellowlegs		4				
Marsh Wren						2
Mourning Dove		1	4	1		2
Northern Bobwhite						1
Northern Cardinal	2	3	10		1	
Northern Flicker		6				
Northern Shoveler			1			
Pied-billed Grebe			1			

	Migration			Bree	eding Se	eason
Species	2016	2018	2021	2016	2018	2021
Pileated Woodpecker		1	1			
Red-bellied Woodpecker	1	3	1	1	2	
Red-eyed Vireo				1		
Red-tailed Hawk	1	3		2	1	1
Sandpiper Sp			1			
Semipalmated Sandpiper						1
Swamp Sparrow			22			
Turkey Vulture					2	
Warbling Vireo						2
White-throated Sparrow			1			
Wild Turkey			8			1
Wood Duck			1			
Yellow-bellied Sapsucker		1				
Yellow-billed Cuckoo				2	2	
Grand Total	12	45	87	23	27	32

#### 66642412018FD - Breeding



#### 66642412018FD - MIGRATION



**2021 Survey Dates**Migration: April 2nd
Breeding Season: May 24th

	•
Acreage: 178	

		Migra	ation		Br	eeding Seas	on
Species	2015	2016	2020	2021	2015	2016	2021
American Bittern	6			2			
American Coot	40	36	4	1			
American Crow			2				
American Goldfinch						1	
American White Pelican				15			
Bald Eagle						2	
Barn Swallow	1			1		6	1
Bell's Vireo					2	3	7
Belted Kingfisher				1			
Black-necked Stilt	2				4		
Blue Jay			2			1	
Blue-gray Gnatcatcher	1						
Blue-winged Teal	13		1	13			
Bobolink						6	
Brown Thrasher			1				1
Brown-headed Cowbird			19	3			
Canada Goose				2		2	
Carolina Chickadee	1		1				
Carolina Wren		2	1			1	
Cedar Waxwing						21	
Cliff Swallow						24	
Common Grackle				1		2	
Common Yellowthroat					2	5	8
Crow Sp				2			
Dickcissel					52	47	47
Duck Sp	2				2		1
Eastern Kingbird							2
Eastern Meadowlark	15	15	9	1	12	12	1
Field Sparrow		5	5	5			1
Fish Crow	7	4		2			
Flycatcher Sp							1
Great Blue Heron			1		1		
Greater Yellowlegs	2	7					
Indigo Bunting					2	1	15
Killdeer	2	3	3	1	2		
King Rail						1	
Least Sandpiper					3		
Lesser Yellowlegs	4	2					
Lincoln's Sparrow	1						
Mallard	6			3	4	2	
Marsh Wren		6	2				1
Mourning Dove	2		4	1	8	4	
Northern Bobwhite	2	2	1		2	3	3

#### 666424040099Y

	Migration			Br	eeding Seaso	on	
Species	2015	2016	2020	2021	2015	2016	2021
Northern Cardinal	3	1	7	6	3		2
Northern Harrier	1		1				
Northern Shoveler				5			
Pectoral Sandpiper		2					
Pied-billed Grebe	4		6	10			
Red-bellied Woodpecker			1				
Rock Pigeon						2	
Ruby-crowned Kinglet			1				
Sandpiper Sp					1		
Savannah Sparrow		1					
Sedge Wren	2		6				
Solitary Sandpiper			1				
Song Sparrow		8		3			
Sora	5	2	2	1		1	
Sparrow Sp	9					1	
Spotted Sandpiper					1		
Swallow Sp						4	
Swamp Sparrow	25	41	90	70			
Tree Swallow				2		3	
Virginia Rail			1				
White-eyed Vireo							1
White-throated Sparrow			1				
Wilson's Snipe	4	3		3			
Wilson's Warbler						1	
Wood Duck						7	2
Wood Thrush							1
Yellow-billed Cuckoo							1
Yellow-breasted Chat						1	5
Grand Total	160	140	173	154	101	164	101



Photo: Dickcissels by Andy Reago & Chrissy McClaren

#### 666424040099Y - BREEDING



#### 666424040099Y - MIGRATION



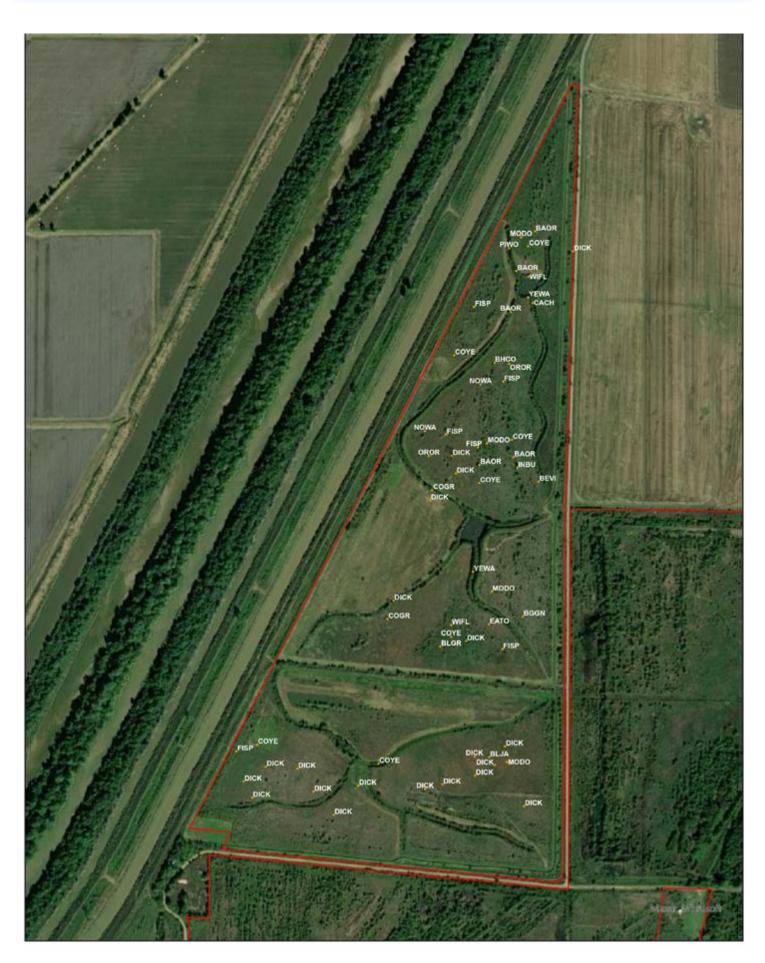
2021 Survey Dates
Migration: April 1st
Breeding Season: May 13th
Acreage: 173

	N	/ligratio	Breeding Season		
Species	2015	2020	2021	2015	2021
American Bittern	13	13	1	2013	2021
American Coot	82	100	18		
American Crow	62	1	10		
Bald Eagle		1			
Baltimore Oriole		1			9
Barn Swallow	1				9
Bell's Vireo	1			1	1
			1	1	1
Belted Kingfisher Black-necked Stilt	3		1	5	
Blue Grosbeak	3			3	1
Section State of Section 1		1			2
Blue Jay	all and a second	5	-	M	1
Blue-gray Gnatcatcher	140		0	4	
Blue-winged Teal	140	22	8	4	1
Brown-headed Cowbird	OF BY	2	5		1
Carolina Chickadee	1 1 000	1	1		1
Carolina Wren	A COLUMN TO SERVICE	1890	1	W TAKON V	2
Common Grackle	and the state of the		and the same	6	2
Common Yellowthroat		1	The K	7	7
Dickcissel		h (1 407120)	B. Walley Co.	37	22
Duck Sp	135 8%	1/1/1999	1	域。15%	SEL MAN
Eastern Meadowlark	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	70.00	M 24 - V	7	
Eastern Towhee	1	3	R S L L	33115	世 118
Field Sparrow		11	14	1	6
Great Blue Heron	8500	13 64	111	1638.0	THE SHE
Greater Yellowlegs	1	1			
Green Heron	BANK .	1 600	N'SE	是11日初	A.I
Green-winged Teal	5	37		Transition of the Principle	
Indigo Bunting	SANTE AND	24万里沿	28819	5	1
Killdeer				2	
King Rail	1	$\wedge 1 \setminus$	Y	10月	图 報
Lesser Yellowlegs		1			
Mallard		10		3	
Marsh Wren		3			
Mourning Dove		7	2	3	4
Northern Bobwhite				6	
Northern Cardinal	1311	1	3	130	
Northern Flicker			1		
Northern Harrier	198 9	3	2	Salar Salar	2003500
Northern Shoveler	69	23			
Northern Waterthrush	1940	1		31111111	2
Orchard Oriole					2

	N	/ligratio	Breeding Season		
Species	2015	2020	2021	2015	2021
Pied-billed Grebe		4	20		
Pileated Woodpecker					1
Red-shouldered Hawk	1				
Sandpiper Sp			60		
Savannah Sparrow	1		1		
Sedge Wren		2			
Song Sparrow		1			
Sora	20	8	5	2	
Sparrow Sp			1		
Summer Tanager				1	
Swamp Sparrow	7	20	34	B23	
Virginia Rail		5			
Willow Flycatcher	16311		61111		2
Wilson's Snipe	3				
Wood Duck	1	1		1	a subject
Yellow Warbler					2
Yellow-billed Cuckoo	13	866	3/2/33	1	SAMA
Yellow-breasted Chat				3	
Grand Total	347	289	179	97	68



Photo: Sandpiper by Karen Davis





# 66642496009JY

2021 Survey Dates
Migration: April 4th
Breeding Season: May 18th
Acreage: 277

THE PROPERTY AND ADDRESS OF THE PARTY AND ADDR	Minner	Dung diese C
	Migration	Breeding Season
Species	2021	2021
American Crow	4	1
American Goldfinch		1
Bald Eagle	1	
Baltimore Oriole		1
Barred Owl	2	
Bell's Vireo		2
Blue Jay	2	1
Blue-gray Gnatcatcher		5
Blue-winged Teal	74	
Brown Thrasher	1	
Brown-headed Cowbird	12	27
Carolina Chickadee	5	1
Carolina Wren		1
Cedar Waxwing		20
Common Grackle	2	
Common Yellowthroat		12
Dickcissel		1
Downy Woodpecker	3	5
Duck Sp	4	
Eastern Tufted Titmouse	2	4
Eastern Wood-Pewee		3
European Starling		1
Field Sparrow	9	5
Great Crested Flycatcher		3
Green Heron		1
Hairy Woodpecker	2	
Indigo Bunting		30
Mallard	5	
Mourning Dove	5	2
Northern Bobwhite		
Northern Cardinal	15	16
Northern Parula		1
Northern Shoveler	3	
Orchard Oriole		2
Pileated Woodpecker	2	1
Prothonotary Warbler		4
Red-bellied Woodpecker	2	
Red-eyed Vireo		1
Ruby-throated Hummingbird		1
Solitary Sandpiper	2	
Summer Tanager		1
Banniner ranager		1

The second secon	BERTHER STORY	TO THE RESERVE TO THE
A PLANTAGE OF THE PARTY OF THE	Migration	Breeding Season
Species	2021	2021
Swamp Sparrow	11	
White-eyed Vireo	1	1
White-throated Sparrow	3	
Willow Flycatcher		2
Wood Duck	2	
Yellow-billed Cuckoo		3
Yellow-breasted Chat		5
Grand Total	174	164



### 66642496009JY - Breeding



# 66642496009JY - MIGRATION

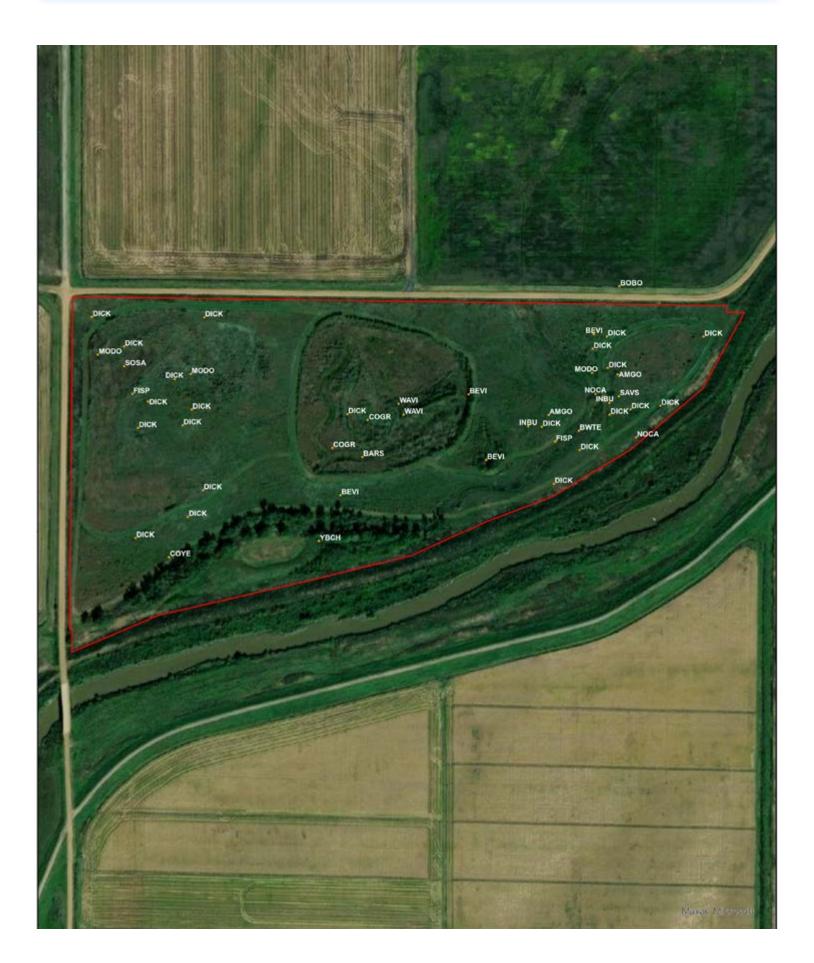


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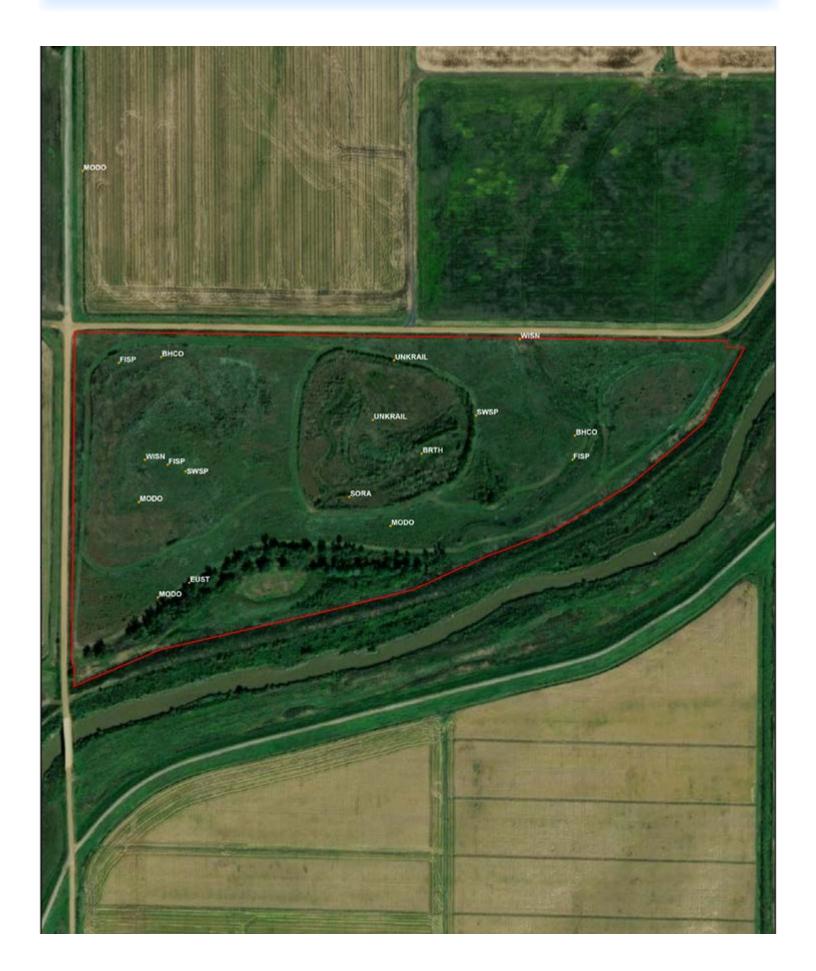
2021 Survey Dates
Migration: April 1st
Breeding Season: May 11th
Acreage: 52

	Migr	ation	Breeding	Season
Species	2016	2021	2016	2021
American Goldfinch			3	3
Barn Swallow			3	1
Bell's Vireo				5
Black-necked Stilt	11		2	
Blue Jay			1	
Blue-winged Teal	5		_	1
Bobolink				2
Brown Thrasher		1		
Brown-headed Cowbird		2	1	
Carolina Wren	1	_	-	
Cedar Waxwing	•		25	
Common Grackle			2	6
Common Yellowthroat			3	1
Dickcissel			23	23
Eastern Meadowlark	2			25
Eastern Towhee	_	and so the	£1 (-10£1)	36
European Starling	0.600	3	1	140%
Field Sparrow	6	3	2	3
Flycatcher Sp	NIZ.	DECISION OF A	1	A SOR SERVER
Gray Catbird	The Mary /		The same of the same of the	MU FORDING
Greater Yellowlegs	6		CA TO STATE OF STATE	
Indigo Bunting	PS BY VALLEY IN	STATE OF THE PARTY OF	3	2
Killdeer	2	A CONTRACTOR OF A CONTRACTOR O	3	A ARRESTOLET DES
Mourning Dove	THE REPORT OF THE PARTY OF	4	4	3
Northern Bobwhite	(4)(0.5)2 (E.) (BEQ.)	Charles to Long	2	
Northern Cardinal	11/1/1	ASSESSMENT OF STREET		2
Orchard Oriole	NAMES OF STREET	SWEET CHAIN AND	3	Mary Al-
Prothonotary Warbler	1	1372/07/33		(次) <b>两股</b> (3)方数
Rail Sp	Walter Table	2	的性理性(A. 高7所供告诉)	TOTAL TOTAL
Red-bellied Woodpecker	231 3			300615-2-600
Savannah Sparrow		DARGOVA MARKA	MACA GEORGE D'SEGRESS	AND DO MEDINOTS
Solitary Sandpiper	SASTAL MAN	CONTROL OF A		1
Song Sparrow	1			
Sora Sora	2	MATERIAL		
Swamp Sparrow	1	2	Value of the second	STATE OF THE STATE
Warbling Vireo	MARK STRAIN		4	2
White-eyed Vireo	The state of the state of	THE PARTY OF THE P	1	State of the same of the
White-throated Sparrow				
Wilson's Snipe	5	3		07000 F
Yellow-breasted Chat		AND REAL PRINCIPAL PRINCIP	1	1
Yellow-throated Vireo			AFE .	NAME OF STREET
Grand Total	47	21	87	57
Grand Total		4	07	

#### 6664241000YT1 - N - BREEDING



### 6664241000YT1 - N - MIGRATION



2021 Survey Dates
Migration: April 7th
Breeding Season: May 28th
Acreage: 88

A COLUMN TO A COLU	Migration Breeding Season									15/5	
Species	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2021
Acadian Flycatcher									3	1	1
Alder Flycatcher							6			2	
American Bittern							1				
American Coot	1		95		43	15					
American Crow	1	3	7	2	2	4	8	10	10		2
American Goldfinch	1	3	,	_	4	2	2	- 10	1	1	3
American Redstart	1					_	_	2		-	
American Robin				1							
American Wigeon			10			1					
Bald Eagle						1		1	1	1	
Barn Swallow			1					2	3		
Barred Owl			2	1	1		1	_	1		
Belted Kingfisher			1	1		1	1				
Black Vulture						2	_				
Black-crowned Night-Heron			3			1			2		
Blackpoll Warbler						-		1			
Blue Jay	5	1	1		1	2	1	2	3	1	
Blue-gray Gnatcatcher	1	2	6	1	7	2	1		2	1	2
Blue-winged Teal	15	_	62	4	4	40	1	12		-	
Brown Thrasher	10		02	2	•			12		1	
Brown-headed Cowbird			1	5	16	8		1	4	1	12
Canada Goose	5	2	2	2	3	6	19	6	1	1	12
Carolina Chickadee	1	4	1	3	2	5	2	3	3	1	1
Carolina Wren			2							-	
Chimney Swift						2	1				3
Common Grackle				9	1	23	17	41	1	1	7
Common Merganser	9						17		<u> </u>	-	' 
Common Nighthawk								2		1	
Common Yellowthroat		1					1	1	2	9	9
Dickcissel		_					-		1		
Double-crested Cormorant	10										
Downy Woodpecker	1		1	2		4			3	1	2
Duck Sp	2		-	7		33				-	
Eastern Kingbird	_			,				2			
Eastern Tufted Titmouse		3	1		1	3	1		1		
Eastern Wood-Pewee		_				_	2	1	1		
Fish Crow			2	3	1	1	_	-			1
Gadwall			861								
Golden-crowned Kinglet		2									
Gray Catbird							2	1	1	1	
Great Blue Heron	20		4		1	2	9	3	2	1	
Great Crested Flycatcher							-	2	1		1
Great Egret							22	20	1		
Great Egret				A. /			22	20	<u> </u>		

# 6664240000B3V

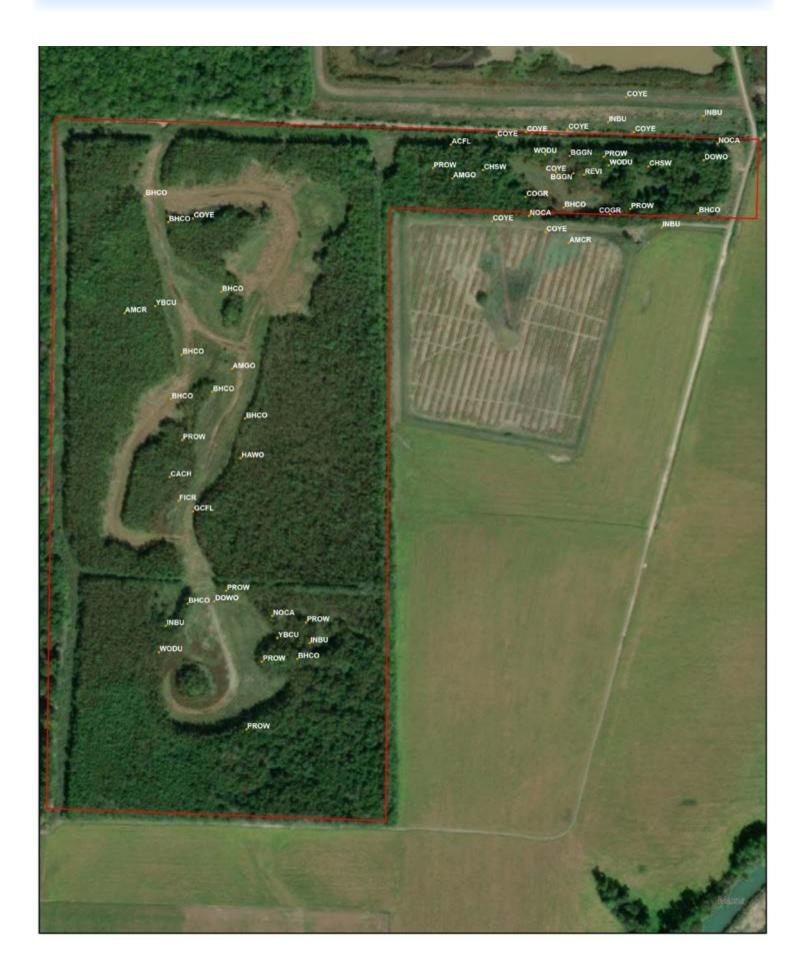
			Migra	tion				Bre	eding Se	ason	
Species	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2021
Greater Yellowlegs	15		10	1							
Great-tailed Grackle								2			
Green Heron							1	1		1	
Green-winged Teal			500			8					
Hairy Woodpecker											1
Hooded Merganser			1			3					
Indigo Bunting							2	5	7	4	5
Killdeer								1	2		
Least Bittern									1		
Least Flycatcher							1				
Lesser Yellowlegs			1		1						
Little Blue Heron								23	2		
Louisiana Waterthrush							1	2			
Mallard	6		4		7	1		2	2		
Mourning Dove				3		2			1		
Northern Cardinal		4	2	6	7	4		9	5	4	3
Northern Parula			1						1		
Northern Shoveler			6		3	3		15			
Northern Waterthrush								1			
Orchard Oriole									1		
Pectoral Sandpiper			300			14					
Peregrine Falcon			1								
Pied-billed Grebe			3			2					
Pileated Woodpecker						1					
Prothonotary Warbler					4		3		4	4	8
Purple Martin									2	2	
Red-bellied Woodpecker		1	1	1			2	1			
Red-eyed Vireo							1		3	1	1
Red-shouldered Hawk	1		1	1			2	1	1		
Red-tailed Hawk								1			
Ring-necked Duck			6	2	1						
Ruby-crowned Kinglet		1			1						
Ruby-throated Hummingbird								1			
Rusty Blackbird			270	4							
Solitary Sandpiper		1	2			9					
Song Sparrow				1		1				1	
Summer Tanager							1				
Swamp Sparrow				6	1	5					
Tennessee Warbler								1			
Tree Swallow	10				3	4					
Warbling Vireo									1	1	
Western Palm Warbler		5									
White-eyed Vireo									2	1	
White-throated Sparrow				2							

### 6664240000B3V

			Migra	tion				Bre	eding Se	eason	
Species	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2021
Wild Turkey							1				
Willow Flycatcher								1			
Wilson's Snipe			1	1		2					
Wood Duck	2		9	5		5	3	7			3
Wood Thrush		2					2	2	3	1	
Woodpecker Sp				1							
Yellow-billed Cuckoo							5	2	4	1	2
Yellow-crowned Night-Heron								1			
Yellow-rumped Warbler			19	6	4	2					
Yellow-throated Warbler	1		4		1	1					
Grand Total	107	35	2205	83	120	225	123	192	90	45	67



#### 6664240000B3V - BREEDING



#### 6664240000B3V - MIGRATION



2021 Survey Dates
Migration: April 6th
Breeding Season: May 18th
Acreage: 66

			Mig	ation				Bre	eding Seas	son	on		
Species	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2021		
American Bittern				2						1			
American Coot			12										
American Golden-Plover						2							
American Goldfinch					1			2					
American Kestrel							1						
American Robin	1		1	3	1			1	1	1			
Bald Eagle		2											
Baltimore Oriole								3	4				
Barn Swallow		4	3		4	2	10	10	5	4			
Barred Owl				1						46. Om	-100 M		
Bell's Vireo										ARK. 36803	1		
Belted Kingfisher				a also	us. dill	210	1	100		-			
Black-necked Stilt			un fo ellis	Short day a			2		AU.				
Blue Jay	3000 TO 1	3	1	100	2	2	1938	200	2	2			
Blue-winged Teal	8	111	72	10			1		1				
Bobolink	OF 1175		100	1	200		100		10100	- 100			
Brown Thrasher	1		1	1	1								
Brown-headed Cowbird			2	2	2	2.00	- 10		1000	1			
Canada Goose	6		3										
Carolina Chickadee					1	1							
Carolina Wren	1		2	1	3		1	1	3				
Cedar Waxwing		Thomas	- 455 horse	No.						20			
Chipping Sparrow		6	1										
Cliff Swallow	080	and the	5.10 miles	perdinas.	1	7 8 11 1	5	10	15	12	VIAN /		
Common Grackle	7000	10	3	9	16	1	4	6	2		nagev		
Common Nighthawk	100	111	100	ALTERNA	11111 4	1-77777 1	1	755 M	1	三種別	1/4//		
Common Yellowthroat	1.1140/	110000000	1,2000	COLUMN TALLES OF THE	1/084 %				6	3	5		
Dickcissel	1 11	TEKO 4	27 TENE	HERE	Carried State	The same	14	16	18	9	7		
Double-crested Cormorant	1 11 1	8795	1 10 11713	25	27	1371 4675	2.00	7/1981.0	NAME OF BRIDE	EUR DE NORMANIE	007/11/201		
Downy Woodpecker	(31 1/12)		(1) (H)	1881/5	1 - M	14 1	THE S	FIZ W	-	\$ 1n	<b>产展</b> 者		
Eastern Kingbird	111111		Marina (A - A)	COMP NO DA	67/3		ACCEPAGE AND A COLO	1	OWNERS WHEN		LOST TOP IN		
Eastern Meadowlark		- 8	STATE OF THE PARTY	SIR	1 Wis	SHOW VI BO	MIL	TWEE	11	TO LA SERIE	数化结		
Eastern Towhee			1	2	1	Decided and with	LANCESCO LA	3 111000	1	100	MAG 0172010		
Eastern Tufted Titmouse	1353	/1/1	2	NI HOU	A SHILLING	热的证		AL WATER	3	////1			
Eurasian Collared-Dove	7711	19.00	A CONTRACTOR OF THE PARTY OF TH	100 11000	V. (200 )	A D. R. SHIRLS FOR		CALLS VINE BOTTOM	S. S	a distribution and the	2		
European Starling	TO HAD	5	The Chill	A ROBERT	1 1	0 1	2	1111	0.00	83 8 Y / N	DYF333		
Field Sparrow	3	6	5	5	6	1	1		2	2	3		
Gadwall	11/84/124	0910	8	19 19 19 19	9 18 18	4	4 6 6 6		6 73 - VA	A 60	No. of Street, or other Persons		
Golden-crowned Kinglet					1	***************************************				The Paris of the Paris			
Grasshopper Sparrow	AND ASSESSED.	Will Market	V. W. 32	Villa Thorse	1/1/	1000	3	3	5	L. C. VIII	1111		
Great Blue Heron			A LEGISLAND IN AND	THE PERSON NAMED IN COLUMN	1	1000000	5			The second second			
Great Crested Flycatcher	Contract of	100 mg 10	Marie Control	18/10	/ X . P. A. S.	1000	E of war		1	1	10		
Great Egret		ALC SOMEON		10000	of the last		14	4					
Greater Yellowlegs	16	14	2	10-110	ALL SE	1 1	Market 1. 1	20/200	1	TO VARIO	1911 3		

### 66642412018ZW

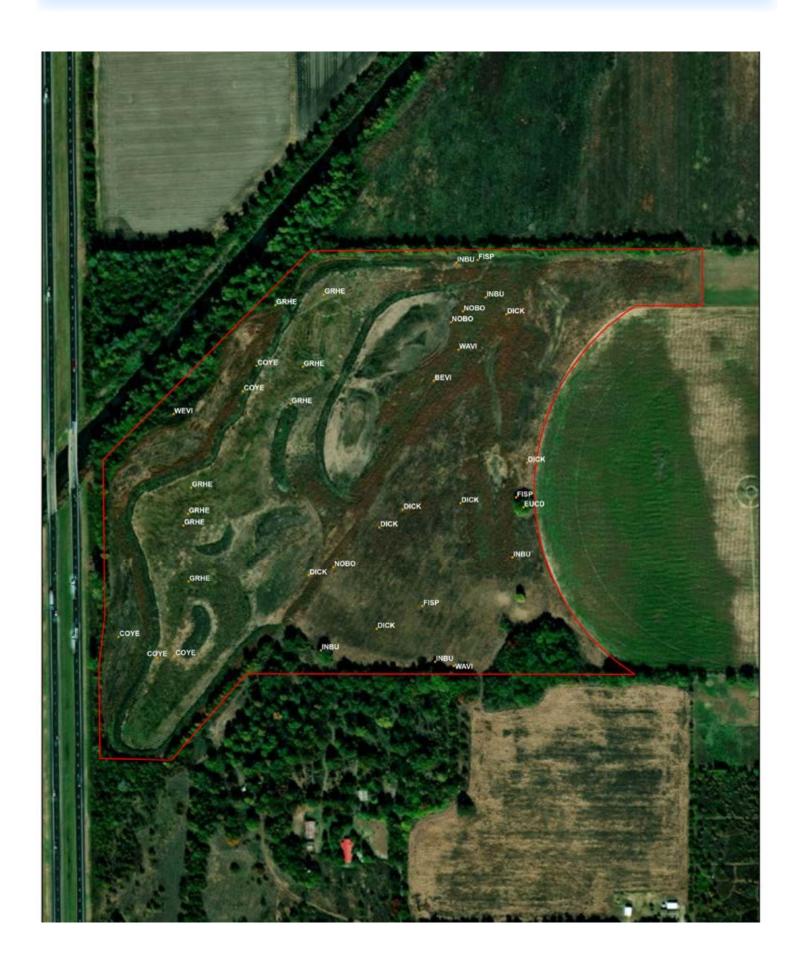
			Migr	ation				Bre	eding Seas	son	
Species	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2021
Green Heron							2		3	1	9
Green-winged Teal		3	2								
Horned Lark		1			1				2		
House Wren				1				1			
Indigo Bunting							2		5	5	5
Killdeer	2	2	1		1	1	2		4	1	
Least Bittern									3	1	
Lesser Yellowlegs	16	12	1								
Lincoln's Sparrow	2	1									
Little Blue Heron	4933	100		HE & . 152	1 2		4	-3	1 shi		7
Loggerhead Shrike		1					-	200			
Mallard	100	4	2	2	1	1000	5	1000	5	9	1090
Marsh Wren					2						
Mourning Dove	2	3	3	7	3		4	6	2	1	110
Northern Bobwhite		7	1		3		1	3	3	3	4
Northern Cardinal	1	10	2	4	10	4	6	3	5	6	200
Northern Flicker			1		1						
Northern Harrier	1 2007	- 14	1110	COL BIR		1	1812	1000	1500	707/2	200
Northern Mockingbird		1						1			
Northern Parula	2	图/图 (1)	SUL ASSE	15 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	100 m	15 1000	1000	1000	3 (1971)	1000
Northern Rough-winged Swallow	1		The last of the la	1000000			3		4		
Northern Shoveler	33	12	ST S S/	S 10/16		SUMMY.	THE REAL PROPERTY.	PART 1575	AND REES	DATE OF THE PARTY OF	100 160
Pectoral Sandpiper	6	and the second	CA CONTRACTOR	SOUTHWELL STATE	100000000000000000000000000000000000000	ASSESSED AND ADDRESS.	1000	E-NA NATIONAL		DEPTH OF THE PERSON	
Pied-billed Grebe			2011	3	D 5545	2000	15 4 B		N VIEW	1	91980
Raptor Sp	Control of the Control	COME OF TOTAL	HARRY WALL	100	1	and the contract of	THE PERSON NAMED IN		THE RESERVE TO SERVE		e de
Red-bellied Woodpecker	\$13600A		the state of	100	2011	HE YES	2 2 00	18 B 1941	100	(9.5),75	100
Red-headed Woodpecker			MANAGERS RESPONSE	The state of the state of	MATERIAL PARTY AND	No. of Contrasts	ALCOHOLD STATE	1		100	Partie Victor
Red-tailed Hawk	E 607 200	GEA 18-1		1	Washington Co.	BUNNESS OF	X	(D) 1/43E	NEEDER	1	馬路里
Ring-billed Gull	C. St. of St. of	BAR ECHINE	Call of the State	3	ATTENDED		STATE OF THE PARTY OF				
Rock Pigeon	STATE STATE	Carlo Carlo	14	E 1972	200025	3600 CH	5	11	180 A V.	21	15.13
Sandpiper Sp	10 NO. 10 SHI	10	1	in Joseph School	45		SHOWING COLUMN	CONTRACTOR OF STREET	6	100	0.00
Savannah Sparrow	A PARTY	22	2	12	The state of	A COL	10 mg 20 0	11 B B B B B	1	Charles Co.	15000
Semipalmated Plover	1		ALCOHOLD SECTION	Total Control of the				No.	-		
Semipalmated Sandpiper	1000		BEST Y	The same	-25 Blan	AF EST	-	3 (3) (3) (3)	10	Page 1	7/2/3
Snowy Egret							6				
Solitary Sandpiper	2	4	2 11	3/3/3/5	THE PARTY NAMED IN	22/2013	3 18 B	3 5 7 3	THE PARTY		46308
Song Sparrow	1			2							
Sora	1	1	18 18 S	3	4	98878	F 1000	177	4	B 18318	1920
Sparrow Sp		No. of Concession, Name of Street, or other party of the last of t	and the state of	9		The second like the second					
Swallow Sp	100 mm	16 ES	1 7 1 1 1 E	1 March 1988	11-7-2010	12 C 25	24 16	2 13 13 15	1	1	1 23
Swamp Sparrow	2	14	13	31	22	5	The second second	TO THE REAL PROPERTY.		The same of the sa	
Tree Swallow	5	3	5	5	11000	1800	5	The State of	4.46	S0 13 K CO	9

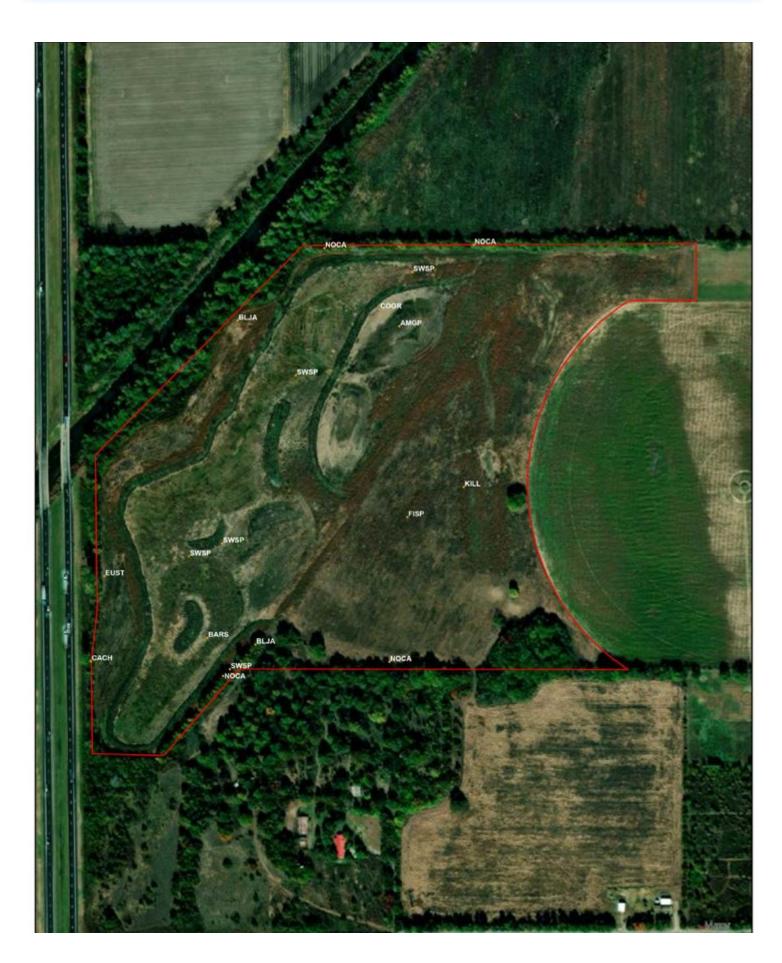
## 66642412018ZW

	May A	Migration Breeding Season							son		
Species	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2021
Virginia Rail				4	2						
Warbling Vireo	De la				1000			Side			2
White-eyed Vireo											1
White-throated Sparrow		137			4					<b>它</b> Mile	
Wild Turkey					1						
Wilson's Snipe	4	15	The same	uch who			-	dia n	-	di kana	
Wood Duck		10	3	8	6			6	9	2	
Yellow-rumped Warbler	1					Mary man	1570				
Yellow-throated Vireo									1		
Yellow-throated Warbler	を指揮的				WELL STATE		<b>海</b>		A Wall	W. Carr	Re U
Grand Total	118	306	171	159	178	20	111	90	141	109	39



Photo: Green Heron by Marvin De Jong





#### 66642412018DW & 6664240900X2K

2021 Survey Dates Migration: April 6th Breeding Season: May 25th *Acreage*: 253

			Migration			Breeding Season					
Species	2017	2018	2019	2020	2021	2017	2018	2019	2021		
Acadian Flycatcher	2017	2018	2019	2020	2021	2017	2016	2019	1		
American Bittern		1			3	2		1	1		
American Coot		1 137	1	28	78			1			
	0			28		1	4	1			
American Crow	8	8	4		7	1	4	1			
American Golden-Plover	1				27	0					
American Goldfinch	1	_		1	27	8					
American Pipit		5					0.70	The said	marks of speeds of		
American Robin		1	1	The same of the same of	The state of the state of	A STATE OF THE STA	at Kny	anne de	-		
American Wigeon	2		63		AND THE RESERVE	C. STANAN		Company of the last	A CONTRACTOR OF		
American/Fish Crow		Market Co.	The Hell	1					( L. )		
Bald Eagle		2	1	1	2		1	1	1		
Baltimore Oriole			111111	BR BY	UPB FSE	を得ります。	2		SE SE		
Bank Swallow		10				8					
Barn Swallow	14	10	2	4	100	27	4	3	3		
Barred Owl			3		4	1					
Bell's Vireo	1	Sec.		德克温	100000			3	1		
Belted Kingfisher			1								
Black-necked Stilt	10		が	2		4		2025	A. W. Co.		
Blue Grosbeak								1	1		
Blue Jay		2	1	1	1	SUM	5	BURE	防治验		
Blue-gray Gnatcatcher		2		2	2	2	2	4	1		
Blue-winged Teal	41	320	22	56	243	3	SHEET BY	1	8		
Brown Thrasher		1	2	2	2	2	2				
Brown-headed Cowbird	2		43	12	4	The state of the s	- 5	5	SSOR		
Bufflehead	1	1		2		A THE STREET, SALES					
Canada Goose		10	4	3	43	4	13	15	E STATE OF		
Carolina Chickadee			3	4	6				1		
Carolina Wren		NO PO	2	<b>161</b>	2	1	4	110			
Cedar Waxwing		2244				CONTRACTOR PROPERTY.		5	CARD CARD		
Chimney Swift					760 B	STATE OF THE PARTY.	No.	2	4		
Chipping Sparrow		and the second		A COPY OF THE PARTY OF THE PART	2				Company of the		
Clay-colored Sparrow	<b>自然</b> 學	0 0	1	( B)	1000 T)	1	17	S 10 0			
Cliff Swallow	And the second	The World	Account to the last of the las		Control of the	16	1	A STATE OF THE PARTY.	1		
Common Grackle	TYPE	3	6	SING SE	11	4	4	1100	8		
Common Yellowthroat				1	1	9	12	27	29		
Crow Sp		2	1	Man B	11000		ST BOOM	SE WAY	18/18 13		
Dickcissel		Carlotte all (d.)		THE PERSON NAMED IN	The second second	100	119	36	65		
Downy Woodpecker		1-1	1 1	The same of	3	THE REAL PROPERTY.		1			
Duck Sp		2		THE PARTY NAMED IN	3	CAPAGOOS III	4	8			
Dunlin Dunlin	7		EN GENER	CUESASSION.		Marie Land	4		000000		
Eastern Bluebird	1	2	1	Service III	Tell St	Section 1	1		The Sales of		
Eastern Kingbird				to profit	10000	5	1	2	2		
Eastern Meadowlark	1	DESCRIPTION OF STREET	11	1	2	3	2	0 2 4 (0)	2		
Eastern MeadOwlark	1	BOOK BY 695	II	ALEXT AND DE	2	2000000			100 10 100		

### 66642412018DW & 6664240900X2K

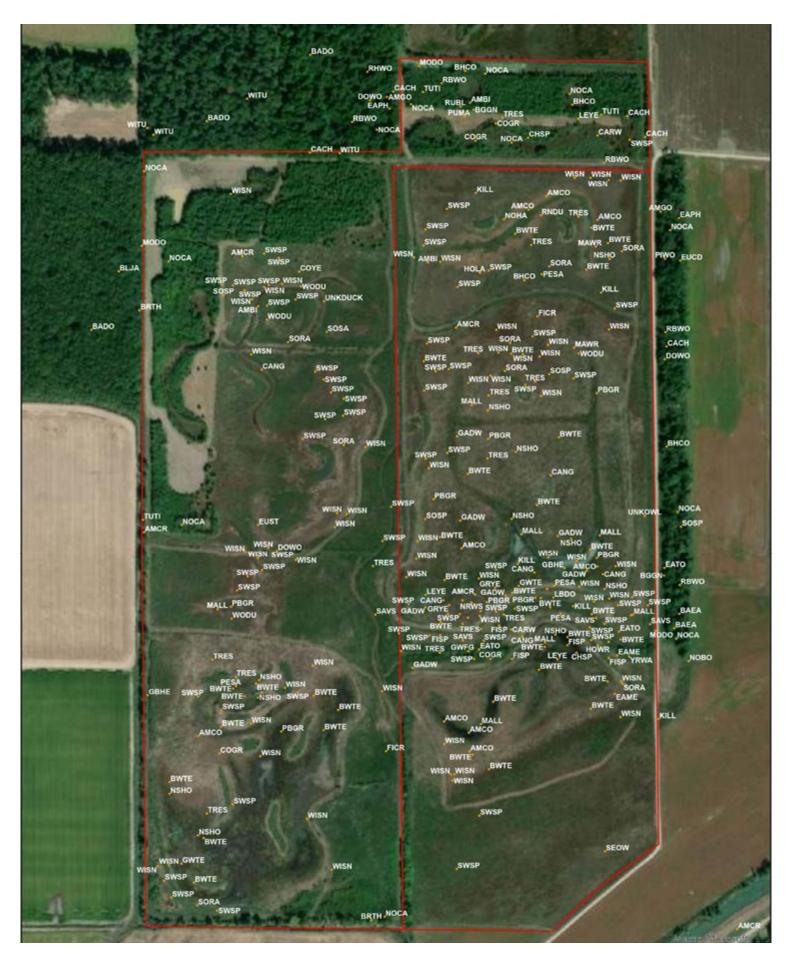
			Migration				Breedin	g Season	
Species	2017	2018	2019	2020	2021	2017	2018	2019	202
Eastern Phoebe		2		1	2				
Eastern Towhee			1		4				
Eastern Tufted Titmouse	1	1			3	1	1		
Eastern Wood-Pewee						4	6	2	
Eurasian Collared-Dove					1				
European Starling		1	30		1				
Field Sparrow	2	1	8		5	4	3	3	
Fish Crow	2		8	4	2	2			
Gadwall		12			13				
Great Blue Heron	5		1	2	3	2	3	2	13
Great Crested Flycatcher							1	1	
Great Egret			6			1	14		11
Great Horned Owl			1						
Greater White-fronted Goose					1				
Greater Yellowlegs	26	24	2	16	5		1		
Green Heron						2	2		2
Green-winged Teal	1	197		6	10		J. S. Connect.		
Henslow's Sparrow								1	
Hermit Thrush	ALC: N	1		Samuel Van		SALUE OF THE PARTY	WE GE	The state of the s	
Hooded Merganser				2					
Horned Lark	1	ALCOHOL:	学业学代"		1	THE PARTY	and the same	1	
House Wren					1				
Indigo Bunting		SPECE.	To late the			4	5	12	7
Killdeer	13			2	5	7	7	3	3
King Rail	15 70				1	Charles .	1 3 14	1	
Le Conte's Sparrow	1	1							
Least Bittern	- 0		- Company	7	STARK .	J. S 7	1	4	1
Least Flycatcher							1		
Least Sandpiper	45	17			-	11	You		-
Lesser Yellowlegs	53	14			15	2	1		
Lincoln's Sparrow	1. 1	elect 1	4	- 43	- enter	195	+-1-		0
Little Blue Heron						8			
Long-billed Dowitcher	13	1110		The same	1		- 1	1	1
Louisiana Waterthrush								1	
Mallard	1 / A	26	3	6	9	3	100	1	2
Marsh Wren					2	2		2	3
Mourning Dove	1	2	4	1	4	1	3	1	10
Northern Bobwhite					1				
Northern Cardinal	2	8	6	6	13	2	5	6	3
Northern Flicker			1				1		
Northern Harrier	-1	1	3		1	61- 1	34	1 -41	2
Northern Parula				1					
Northern Rough-winged Swallow	1-17	1	1	1-1	6		1	41	
Northern Shoveler	7	35	16	89	55				
Orchard Oriole	The state of	1-1-	11/2	1 11	1 - 3	-	1724	1-3	2
Ovenbird								3	

#### 66642412018DW & 6664240900X2K

			Migration				Breeding	g Season	
Species	2017	2018	2019	2020	2021	2017	2018	2019	2021
Owl Sp					1				
Palm Warbler						1			
Pectoral Sandpiper	362	2	22	36	39	38	1		
Pied-billed Grebe		2		4	9	2		5	
Pileated Woodpecker					1				
Prothonotary Warbler								1	
Purple Martin					9		3		
Red-bellied Woodpecker		1		2	5	2	4	2	
Red-breasted Merganser						3			
Red-headed Woodpecker					1		1		
Red-shouldered Hawk				1		1	1		
Red-tailed Hawk		1							
Ring-necked Duck		1		WOOD HITE	2	4.53	Park Same	- 14 PM	WE MAN
Ruby-crowned Kinglet	1			3					
Rusty Blackbird		2	South 14		1				
Sandpiper Sp	8		5				16		
Savannah Sparrow	14	6	7	20	4	1			
Short-eared Owl					1				
Snow Goose			1					THE STATE OF	
Solitary Sandpiper	32	1			1				
Song Sparrow	1	3	2	A CARL	4	3		31601	
Sora	5	1	1	4	8	2			
Sparrow Sp		4	4	8	114				
Spotted Sandpiper	6					8			
Summer Tanager				変しる	個影響	1/1	1	1	
Swallow Sp			1					4	
Swamp Sparrow	10	54	25	56	65		學體驗	11/4	
Tree Swallow	117	12	57	7	196	12	7		
Virginia Rail	2/10/	表列基础	AX'X	2			2.06%		
Warbling Vireo							1		2
White-eyed Vireo		1//		<b>以</b>		4		2 //	2/
White-throated Sparrow			3						
Wild Turkey	11 5	WA	-1	7	4				10 10
Willow Flycatcher								1	
Wilson's Snipe	38	49	52	39	70				PATE
Wood Duck		16	3	4	6	5	5	2	22
Woodpecker Sp	V TO			A					X
Yellow Warbler					Marin Marina	3		1	
Yellow-billed Cuckoo	AX III	14/1		1 1	<b>刻後關</b>	N TO SERVICE		2	2 //
Yellow-breasted Chat					Mary de Branch		1	1	
Yellow-rumped Warbler		//1 /	1	(1/3		A de la			18 dis
Grand Total	854	994	379	453	1039	226	287	181	197



#### 66642412018DW & 6664240900X2K - MIGRATION



2021 Survey Dates
Migration: April 4th
Breeding Season: May 27th

Acreage:	80	
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		Migration		Breeding	g Season
Species	2019	2020	2021	2019	2021
American Coot		5	4		
American Crow	1	1			
American Goldfinch	1	4			
American Pipit	1	•			
American White Pelican	1		65		
Bald Eagle			1		1
Barn Swallow			1	4	1
Bell's Vireo				7	2
Belted Kingfisher	2			1	2
Blue Jay	2	4		1	
Blue-gray Gnatcatcher	2	1			
Blue-winged Teal	14	56	36		
Brown Thrasher	2	1	30		
	4	4	2	1	
Brown-headed Cowbird			2	1	
Canada Goose	2	6	25	7	
Carolina Chickadee	2	1			
Carolina Wren		2			40
Cedar Waxwing				1	40
Common Grackle				1	1
Common Yellowthroat	1077000	Star	- 4	3	7
Crow Sp	Collaborary Calabora		ATT TOTAL	COLUMN TERROR	1
Dickcissel		計算の理解的	RE VIEW	7	3
Downy Woodpecker	1	1		Marie and the second	Market Control Control
Eastern Bluebird	2	2		- Ayler of	Constitution of the last of th
Eastern Kingbird		. A. Terrorise St. Co.	Marion Police	3	2
Eastern Meadowlark		然是外接来			Fig. 16 Adm
Eastern Phoebe	CONTRACTOR OF THE PARTY OF THE	1		Na Section Section 1	NO.
Eastern Towhee	3	1 1	1.		*
Eastern Tufted Titmouse	1				
European Starling	6	2	IN PRINCIPAL OF	CORP.	STAN SALE
Field Sparrow	4	7	6	2	1
Fish Crow			2	HARLES OF THE PARTY OF THE PART	
Gadwall	4		18		
Great Blue Heron	1	3	1,		1
Greater Yellowlegs	5	3	5		
Green Heron			<b>一种</b>		1
Green-winged Teal			6		
Hooded Merganser	10				
Indigo Bunting				4	3
Killdeer	3	2	4	2	3/21 9/3
Lesser Yellowlegs		2	1		
Mallard	2		4	5	5
Mourning Dove	5	6			
Northern Bobwhite	MANY COLE	<b>数程制</b> 例	17 4		2
A STATE OF THE STA	PRINTER TO	Deliver Manual Pro-	COLUMN THE PERSON OF THE	SANCE OF STREET	27314

## 6664241000ZN0

	Migration			Breeding Season	
Species	2019	2020	2021	2019	2021
Northern Cardinal	8	8	1	2	1
Northern Harrier	1				
Northern Mockingbird				1	
Northern Pintail				1	
Northern Shoveler	16	1	17		
Orchard Oriole					1
Pectoral Sandpiper		6			
Pied-billed Grebe	2	1	11		
Purple Martin		1			4
Red-bellied Woodpecker	1	1	1	1	1
Red-shouldered Hawk			1		
Red-tailed Hawk	1				
Red-winged Blackbird				6	
Ring-necked Duck			1		
Ruby-throated Hummingbird					1
Sandpiper Sp	30			1	
Snow Goose	1				
Solitary Sandpiper		4			
Song Sparrow	3				
Sora		1	1		
Sparrow Sp	1				
Swamp Sparrow	2	20	6	s. colonia	Stradt .
Tree Swallow		6	1		
White-eyed Vireo	STATE OF THE PARTY.	1	1000	1000	-
White-throated Sparrow	1	4			
Wilson's Snipe	4	11	9	1940	-
Wood Duck	1	2	4		11
Yellow-breasted Chat				2	3
Yellow-rumped Warbler	1				
Grand Total	153	183	230	55	93



Photo: Northern Shoveler by Amy Petersen

### 6664241000ZN0 - BREEDING



### 6664241000ZN0 - MIGRATION



2021 Survey Dates
Migration: April 5th
Breeding Season: May 20th
Acreage: 271

Species   2018   2019   2020   2021   2018   2019   2021     American Bittern   3   3			Breeding Season					
American Croot	Species	2018			2021			
American Coot     American Crow     American Crow     American Colden-Plover     American Goldfinch     American Goldfinch     American Goldfinch     American Woodcock     Bald Eagle     Barn Swallow     Bell's Vireo     Belled Kingfisher     Blackbird Sp     Black-necked Stilt     Blue Grosbeak     Blue Jay     Blue-gray Gnatcatcher     Blue-winged Teal     Bonaparte's Gull     Brown Thrasher     1	•	2010	2017		2021	2010	2019	2021
American Crow American Golden-Plover Bald Eagle Bald Eagle Barn Swallow Bald Eagle Barn Swallow Ball Eagle Barn Swallow Ball Eagle Ball Syrico Bell's Vireo Bell's Vireo Bell's Vireo Bell's Vireo Bell's Vireo Balde Kingfisher  1 Black-necked Stilt 15 Black-necked Stilt 15 Blue Grosbeak Blue Jay Blue-gray Gnatcatcher Blue-winged Teal Blue-winged Teal Blue-winged Teal Brown-Thrasher Blue-winged Teal Brown-Thrasher 1 3 1 2 Brown-Thrasher Canada Goose 2 12 Carolina Chickadee 1 1 4 Canada Goose Carolina Wren 1 2 2 2 2 1 Chipping Sparrow 1 1 4 Common Grackle 1 14 4 132 15 4 12 Common Grackle 1 14 4 132 15 4 12 Common Sellowthroat Dickcissel Bowitcher Sp 1 1 Downy Woodpecker 1 1 1 Duck Sp Eastern Kingbird 5 2 4 Eastern Tufted Titmouse European Starling 2 1 Eastern Tufted Titmouse European Starling 2 2 Field Sparrow 8 26 24 41 16 10 6 Flycatcher Sp Fox Sparrow 1 Golden-crowned Kinglet Grasshopper Sparrow 3			100		5			
American Golden-Plover				30				
American Goldfineh			1		115			
American Robin				1	113	1		1
American Woodcock			2	1		1		1
Bald Eagle   2			3		2			
Barn Swallow   Bell's Vireo   Belted Kingfisher   1			2					
Bell's Vireo   Belted Kingfisher   Blackbird Sp   11				 		2	 	
Belted Kingfisher   Blackbird Sp							2	1
Blackbird Sp					1	2	2	1
Black-necked Stilt				1,100 m MELS	I to a second control	ADDITION OF THE PERSON	V. 5. (10.00 m.)	HILL TOPON
Blue Grosbeak   Blue Jay   3   1   2   2   3   1   2   3   3   1   2   3   3   3   3   3   3   3   3   3	THE RESIDENCE OF THE PARTY OF T	december 1	Silve	CLEPT	2011/20		SELDING.	Stephal
Blue Jay   3   1   2		15	COLUMN TO THE PROPERTY.		0.000	PERSONAL PROPERTY AND ADDRESS.		COSC 307 408
Blue-gray Gnatcatcher   Blue-winged Teal   67   22   19   84   2	THE RESERVE AND THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY.	Ex religion.			55 mg 68		2	
Blue-winged Teal   67   22   19   84   2	The second secon		3	1	2		TO SHOW A CONTROL OF	
Bonaparte's Gull   3	AND DESCRIPTION OF THE PARTY OF THE PARTY AND THE PARTY AN			PER LAND	S DESTRUCTION	300	1	
Brown Thrasher	Blue-winged Teal	67	22	19	84	2		
Brown-headed Cowbird	Bonaparte's Gull	3		11884				会が機能
Canada Goose         2         12           Carolina Chickadee         1         4           Carolina Wren         1         2         2         2         1           Chipping Sparrow         1         1         4         12         1	Brown Thrasher	1	3	1	2			
Carolina Chickadee         1         4         1         2         2         1         1         2         2         1	Brown-headed Cowbird	1	2	8	8		I	1
Carolina Wren         1         2         2         2         1           Chipping Sparrow         1         1         4         12           Common Grackle         1         14         4         132         15         4         12           Common Yellowthroat         9         2         7         7         65           Dick Cissel         84         78         65           Downy Woodpecker         1         1         1           Duck Sp         15         15         15           Eastern Kingbird         5         2         4           Eastern Meadowlark         10         24         12         12         7         8         2           Eastern Phoebe         1         1         1         3         1         4         1         3         1           Eastern Tufted Titmouse         1         3         1         14         1         3         1           Eurasian Collared-Dove         1         2         2         4         41         16         10         6           Flycatcher Sp         1         1         1         1         1         1         1	Canada Goose			2	12			
Chipping Sparrow         1         1         4         12           Common Grackle         1         14         4         132         15         4         12           Common Yellowthroat         9         2         7           Dickcissel         84         78         65           Downy Woodpecker         1         1         1           Douck Sp         15         15         1           Eastern Kingbird         5         2         4           Eastern Meadowlark         10         24         12         12         7         8         2           Eastern Towhee         1         3         1         14         1         3         1           Eastern Tufted Titmouse         1	Carolina Chickadee			1	4			
Common Grackle         1         14         4         132         15         4         12           Common Yellowthroat         9         2         7           Dickcissel         84         78         65           Downy Woodpecker         1         1         1           Duck Sp         15         15         1           Eastern Kingbird         5         2         4           Eastern Meadowlark         10         24         12         12         7         8         2           Eastern Phoebe         1         1         1         3         1         14         1         3         1           Eastern Tufted Titmouse         1         1         1         3         1         1         3         1         1         4         1         6         6         6         6         7         4         1         6         6         6         7         8         2         2         4         1         1         1         4         1         1         4         1         1         4         1         1         4         1         1         4         1         1 <td< td=""><td>Carolina Wren</td><td>1</td><td>2</td><td>2</td><td></td><td>2</td><td></td><td>1</td></td<>	Carolina Wren	1	2	2		2		1
Section   Sect	Chipping Sparrow	110					TY.	
Dickcissel	Common Grackle	1	14	4	132	15	4	12
Downy Woodpecker	Common Yellowthroat	Ecc "	2 17			9	2_	7.7
Downy Woodpecker         1         1         1           Duck Sp         15         15         15           Eastern Kingbird         5         2         4           Eastern Meadowlark         10         24         12         12         7         8         2           Eastern Phoebe         1         1         1         1         1         3         1         1         1         3         1         1         1         3         1         1         3         1         1         3         1         1         3         1         1         3         1         1         3         1         1         3	Dickcissel					84	78	65
Downy Woodpecker         1         1         1           Duck Sp         15         15         15           Eastern Kingbird         5         2         4           Eastern Meadowlark         10         24         12         12         7         8         2           Eastern Phoebe         1         1         1         1         1         3         1         1         1         3         1         1         1         3         1         1         3         1         1         3         1         1         3         1         1         3         1         1         3         1         1         3	Dowitcher Sp	-1	1			1	11/	111-
Duck Sp         15           Eastern Kingbird         5         2         4           Eastern Meadowlark         10         24         12         12         7         8         2           Eastern Phoebe         1         1         1         1         1         3         1         1         4         1         3         1	THE R. P. LEWIS CO., LANSING, MICH. LANSING, MICH. 49, LANSING, MICH.		1	Control Control	1			
Eastern Kingbird         5         2         4           Eastern Meadowlark         10         24         12         12         7         8         2           Eastern Phoebe         1 <t< td=""><td>AND DESCRIPTION OF THE PROPERTY AND ADDRESS OF THE PARTY /td><td>100</td><td>15</td><td></td><td></td><td></td><td>YILD</td><td></td></t<>	AND DESCRIPTION OF THE PROPERTY AND ADDRESS OF THE PARTY	100	15				YILD	
Eastern Meadowlark         10         24         12         12         7         8         2           Eastern Phoebe         1         1         1         1         1         3         1         1         1         3         1         1         1         3         1         1         1         3         1         1         1         3         1         1         1         1         1         1         2         1         1         2         1         1         2         1         1         2         1         2         1         1         3         1         1         4         1         1         1         4         1         1         1         4         1	A COMPANY OF THE RESIDENCE OF THE PERSON AND THE PE		The second second	COLUMN TO THE PARTY OF	200 7500 200000	5	2	4
Eastern Phoebe         1         1         1         3         1         14         1         3         1           Eastern Tufted Titmouse         1		10	24	12	12		8	
Eastern Towhee         1         3         1         14         1         3         1           Eastern Tufted Titmouse         1	AND DESCRIPTION OF THE PROPERTY OF THE PARTY	Control of the last of the las	ACCORDING TO SECURITY OF THE PARTY OF THE PA		A SHOW AND AND A SHOW	FEB. ACT RECIBES	N STATE OF S	189 0.74.30 <u>273</u>
Eastern Tufted Titmouse         1           Eurasian Collared-Dove         1           European Starling         2           Field Sparrow         8         26         24         41         16         10         6           Flycatcher Sp         1         <			3		14	NING	3	1
Eurasian Collared-Dove         1           European Starling         2           Field Sparrow         8         26         24         41         16         10         6           Flycatcher Sp         1					STORY BARRIOTS	Elizabeth West of St	A STATE OF	A. Company
European Starling         2           Field Sparrow         8         26         24         41         16         10         6           Flycatcher Sp         1<	of the later of th		11/17		_	1 moderal		
Field Sparrow         8         26         24         41         16         10         6           Flycatcher Sp         1 <td< td=""><td>The same of the sa</td><td></td><td></td><td>2</td><td>BOOK BUTTON</td><td>A PROPERTY OF S</td><td>The same of the sa</td><td></td></td<>	The same of the sa			2	BOOK BUTTON	A PROPERTY OF S	The same of the sa	
Flycatcher Sp 1 Fox Sparrow 1 Gadwall 38 4 3 1 Golden-crowned Kinglet 1 Grasshopper Sparrow 3		Q	26		/11	16'0	10	6
Fox Sparrow         1           Gadwall         38         4         3         1           Golden-crowned Kinglet         1         3         3         3           Grasshopper Sparrow         3         3         3         3		0	20	24	100 May	P. A. P. SHOW SHAPE AND ADDRESS.	10	KIND OF THE
Gadwall         38         4         3         1           Golden-crowned Kinglet         1         3         3           Grasshopper Sparrow         3         3	THE PARTY OF THE P	200	C. 10 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1		SH Sec.		STATE OF STREET	
Golden-crowned Kinglet 1 Grasshopper Sparrow 3	THE RESERVE THE PARTY OF THE PA			2		1/2016		
Grasshopper Sparrow 3		38		3			SOFF AND R	
	PRODUCTION OF THE PROPERTY AND THE PARTY.		0.00	1	1000		11/22	N NA
Great Blue Heron		Control Hart	AND DESCRIPTION OF THE PERSON	W75			C17 4011000	A CHARLES THE REAL PROPERTY.
	Great Blue Heron		U. J.	I	T	A LANGE		

### 66642407009TT

5		Migr	ation		Bre	Breeding Seaso			
Species	2018	2019	2020	2021	2018	2019	2021		
Great Crested Flycatcher						1			
Great Egret		4							
Great Horned Owl					1				
Greater Yellowlegs	41	13	5	12					
Green Heron						2			
Green-winged Teal	150	60	2	35					
Hairy Woodpecker		1							
Horned Lark				1					
House Wren	1			1					
Indigo Bunting					5	8	4		
Killdeer	12	5		5	7	5	2		
King Rail			3	1		1			
Least Bittern						1			
Lesser Yellowlegs	64		2	70	1				
Lincoln's Sparrow					1				
Long-billed Dowitcher		42		6					
Mallard	10	12	7	10	4	4	4		
Marsh Wren			1	1			1		
Mourning Dove	2	3	3	7	3				
Northern Bobwhite		7	5	18	16	17	9		
Northern Cardinal	2	7	6	10	6	4	1		
Northern Flicker	2	4	2		1	- 4			
Northern Harrier	4	2	3	4					
Northern Mockingbird	MAN A	-	1	1	1	47,000	1		
Northern Shoveler	67	8	40	106					
Orchard Oriole	1000		13/6/6/6	Walley .	3	1	1		
Pectoral Sandpiper	17	315	10	189					
Peregrine Falcon	1	1030	1 5000	Maria	760	10000			
Pied-billed Grebe	2	1	8	1					
Pileated Woodpecker	201	1	Maria	13 (10)	100400		15 1		
Purple Martin					1				
Rail Sp	No.			1	34 34		glen		
Red-bellied Woodpecker	1	2	1	2	6	2			
Red-tailed Hawk		1	1000	1		7/15	1/17		
Red-winged Blackbird		122							
Ring-billed Gull		1	1300	35 300		1300	4/11/1		
Ring-necked Duck	4								
Rusty Blackbird	132127	1	9123		71.553.13	111111111111111111111111111111111111111	18334		
Sandpiper Sp		232	38		2				
Savannah Sparrow	6	0194		1	1	1-00			
Sedge Wren			5						
Semipalmated Plover	1	17/10/2	- 20 100	TO TOM	138 180		300		
Solitary Sandpiper				2					

## 66642407009TT

		Migra	ation		Bre	eding Sea	son
Species	2018	2019	2020	2021	2018	2019	2021
Song Sparrow		6		2			1 2
Sora		4	13	1			
Sparrow Sp		1	4				
Spotted Sandpiper	4						
Swamp Sparrow	14	36	100	19			
Tree Swallow		12		1			
Virginia Rail			6				11.00
White-breasted Nuthatch					1		
White-eyed Vireo						2	
White-throated Sparrow				1			
Wilson's Snipe	194	18	9	129			
Yellow Rail				1			
Yellow-billed Cuckoo					1	5	
Yellow-breasted Chat	_				8	5	4
Yellow-rumped Warbler				3			
Grand Total	749	1159	396	1084	220	173	131



Photo: Northern Bobwhite by Mark Ramsey

### 66642407009TT - BREEDING



### 66642407009TT - MIGRATION



2021 Survey Dates
Migration: April 7th
Breeding Season: May 27th
Acreage: 132

		Migration		Breeding	Season
Species	2019	2020	2021	2019	2021
Alder Flycatcher				1	
American Coot	2	4	1		
American Crow	1	1			
American Goldfinch		2	1		
American Robin	1	1			
Bald Eagle		2	2		
Barn Swallow		5			
Bell's Vireo				4	
Belted Kingfisher		2	2	1	
Blue Jay	1	1	7	1	
Blue-gray Gnatcatcher	1	2	1	5	2
Blue-winged Teal	37	28	22	J J	
Brown Thrasher	2	20	1	2	
Brown-headed Cowbird	4	2	8	1	1
Canada Goose	8		0	1	1
		4	4		1
Carolina Chickadee	3	4	4	1	1
Carolina Wren	2	5	2.5	1	0
Cedar Waxwing	2500 V	22 000	35	150 - W	9
Cliff Swallow		The second second	Mar. 1977		1
Common Grackle		5	41	mes 1022	7
Common Yellowthroat		ACTION AND ADDRESS OF THE PARTY.	2	3	8
Dickcissel				8	7
Downy Woodpecker	2	1	1		
Eastern Bluebird	2			C. Same in	
Eastern Kingbird				1	1
Eastern Phoebe	1	2	76	<b>法市场的</b>	
Eastern Towhee	5	1	2	1	1
Eastern Tufted Titmouse	1	4	2		
Eastern Wood-Pewee				1	
Field Sparrow	19	5		5	
Fish Crow			1		
Fox Sparrow	2	STREET,			
Great Blue Heron		2	2	1	1
Great Crested Flycatcher				_ 1	3
Great Horned Owl		1			
Greater Yellowlegs	2	2	1	District Co.	
Green Heron					1
Green-winged Teal			5	1	
Hairy Woodpecker	1	Control of the Contro	2	Trade with the	1
Hooded Merganser	V State	13	13	Sec. 10. 24	
Indigo Bunting	Con of the		CO STATE	13	13
Killdeer	1	14		6	15
Least Bittern	SURGES STATE	NAME OF STREET	9103 4 700 1	1	THE STATE OF
Mallard	4	5	5	I	

# 66642496009JZ

		Migration		Breeding	g Season
Species	2019	2020	2021	2019	2021
Marsh Wren			1		
Mourning Dove	4	8	WE !	2	Washing to
Northern Cardinal	7	7	6	2	3
Northern Flicker	13	THE Y		1000	(4)
Northern Harrier	1				
Northern Parula		4	4		3
Northern Rough-winged Swallow		3	2		2
Northern Shoveler	12	4	18		20
Orchard Oriole					1
Pied-billed Grebe	NEXT!	2	16	1	101/2
Pileated Woodpecker		2		1	
Red-bellied Woodpecker	2	1	1/1		1
Red-shouldered Hawk	1	1			
Red-tailed Hawk		1	1		
Ruby-crowned Kinglet		1	1		
Savannah Sparrow		3	1	VAX.	
Snowy Egret			3		
Song Sparrow	1		7		N. T. S. S.
Sora	1	4	7		
Swallow Sp		2			
Swamp Sparrow	13	25	31		
Virginia Rail	(1) TO SA		1	No.	
Warbling Vireo					1
White-crowned Sparrow	1				
White-eyed Vireo		2	1		
White-throated Sparrow		4	图图影响		
Wild Turkey		2			
Wilson's Snipe	1	2	9		
Wood Duck	4	10	5		
Wood Thrush				1	
Yellow Rail			1		
Yellow-billed Cuckoo					1
Yellow-breasted Chat				6	2
Yellow-rumped Warbler		1	A Property		ib a little
Yellow-throated Vireo				1	
Grand Total	151	191	271	71	71

# 66642496009JZ - Breeding



# 66642496009JZ - MIGRATION



2021 Survey Dates
Migration: April 3rd
Breeding Season: May 21st
Acreage: 147

	Migration Breeding S					
a ·	2010	_				
Species	2019	2020	2021	2019	2021	
Alder Flycatcher	1	2	4	1		
American Bittern	1	2	4	2		
American Coot		1	20			
American Crow	2		1		_	
American Goldfinch					1	
American Robin	1					
Barn Swallow				1		
Bell's Vireo				1		
Black-bellied Whistling-Duck					2	
Black-necked Stilt					2	
Blue Jay			2	2		
Blue-gray Gnatcatcher		1				
Blue-winged Teal	2	23	61			
Brown Thrasher	1		1			
Brown-headed Cowbird			8	2		
Carolina Wren	2	2		3		
Common Grackle	10		30	2	2	
Common Yellowthroat				5	2	
Dickcissel				66	49	
Downy Woodpecker	1		1			
Eastern Kingbird				2		
Eastern Meadowlark	15	7	9	6	1	
Eastern Towhee				1		
Field Sparrow	15	16	31	3	5	
Gadwall			1			
Great Blue Heron	2		1			
Great Egret			1			
Greater Yellowlegs		44	1			
Green-winged Teal			69			
Hooded Merganser	4					
Indigo Bunting				5		
Killdeer	5	4	1	2	3	
Mallard	7	8	3	2		
Marsh Wren		1	2		1	
Mourning Dove	4	4	7	2		
Northern Bobwhite	3	4	14	4	9	
Northern Cardinal		3	5			
Northern Flicker			1			
Northern Harrier	4	4				
Northern Mockingbird		1	1			
Northern Shoveler		1	1			
Pectoral Sandpiper	1					
Pied-billed Grebe			2			
Rail Sp			1			
Г						

# 6664240800MYJ

		Migration	Breeding Season		
Species	2019	2020	2021	2019	2021
Red-bellied Woodpecker		1	1		
Red-tailed Hawk	1	1			
Rusty Blackbird	1				
Sandpiper Sp					1
Savannah Sparrow	11				
Sedge Wren	2	2			
Semipalmated Sandpiper					3
Solitary Sandpiper		2		1	1
Song Sparrow		1	2		
Sora		2	5		
Sparrow Sp	1		1		
Swamp Sparrow	32	37	55		
Tree Swallow		1	1		
White-breasted Nuthatch			1		
Wilson's Snipe	45	54	41		
Wood Duck		2			
Woodpecker Sp			2		
Yellow Warbler					1
Yellow-breasted Chat				1	
Grand Total	173	229	388	114	83



Photo: Wilson's Snipe by Paul Moffett

## 6664240800MYJ - Breeding





2021 Survey Dates
Migration: April 4th
Breeding Season: May 19th
Acreage: 386

			]	Migratic	n					Breedin	g Season		
Species	2015	2016	2017	2018	2019	2020	2021	2015	2016	2017	2018	2019	2021
Alder Flycatcher										3/		1	2
American Bittern		3	1	4	7	7	3				1		
American Coot	9	1		7	1								
American Crow				·		1	1				2		
American Golden-Plover							5				_		
American Goldfinch			7			13		2	8	27	6	4	1
American Kestrel			,			13	1		1	2,		•	1
American Robin	2	1	3	11	7	7	6	2	-	5	2		
American Tree Sparrow		3		11	,	,				3			
American Woodcock				1			1						
Bald Eagle		1		2	1	1	3			1	2	1	
Baltimore Oriole					1	1				1	3	1	2
Barn Swallow	1				4	1	1			2	1	2	1
Barred Owl	1				7	1	1			1	1	1	1
Bell's Vireo								7	6	7	2	3	7
Black-necked Stilt	10	3	21					2	0	8		3	/
Blue Grosbeak	10	)	21					2	1	0		1	
		1	5	2	1	2	5		1	3	3	1	2
Blue Jay		1	3		1				1	3	3	2	2
Blue-gray Gnatcatcher		2		1		1	1					2	
Blue-headed Vireo	52	2	114	10	1.0	1	<i>C</i> 1				2		
Blue-winged Teal	53	253	114	19	18	1	61			2	2	2	2
Bobolink				_	_	_				2		2	2
Brown Thrasher	2		2	5	3	2	1		1	1	1	3	
Brown-headed Cowbird			9	4	5	17	18		1	5	1	5	8
Canada Goose					_					18			
Carolina Chickadee					2	1						1	1
Carolina Wren		1		4	1	4	1				4		
Cedar Waxwing											3		
Chipping Sparrow		1	7	1								1	1
Cliff Swallow								2		2			
Common Grackle		9	6	1			11		8	44	8	3	
Common Nighthawk										1			
Common Yellowthroat						1		5	9	14	16	8	7
Dickcissel								79	89	144	130	50	60
Double-crested Cormorant				18									
Downy Woodpecker				1		1	3					2	1
Duck Sp	1		2					1					
Eastern Bluebird				1			1						
Eastern Kingbird												1	
Eastern Meadowlark	7	9	5	7	8	19	11	10	12	8	5	3	
Eastern Phoebe							3						
Eastern Towhee		2	6	8	5	14	11	2	2	4	4	1	3
THE STATE OF THE S	IN SEAR		A DOWN A	STATES AND LOCAL	1 N 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	moles (Car	112 1	20050000	A COLOR SOL	SEC. 1975. 187	80.001.1003	NUMBER OF THE PARTY OF THE PART	24 S 30 S 50

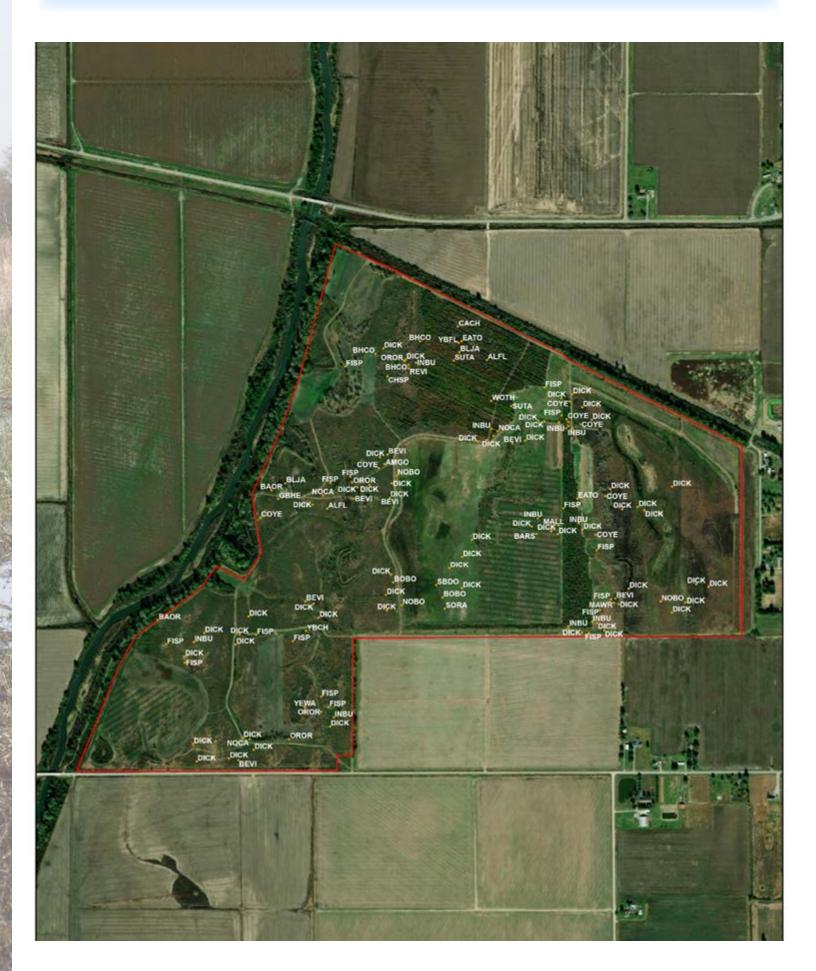
### 66642405009GX

Г		Migration Breeding Season												
	Species	2015	2016	2017	2018	2019	2020	2021	2015	2016	2017	2018	2019	2021
	Eastern Tufted Titmouse				2		1			_0.0		1		
H	Eastern Wood-Pewee				_					1	1	1		
H	European Starling		1			3				1	2			
H	Field Sparrow	7	33	34	37	51	78	95	7	3	24	18	10	17
H	Fish Crow											2		
r	Golden-crowned Kinglet						1							
F	Grasshopper Sparrow			5					3			1	1	
r	Gray Catbird										1			
Г	Great Blue Heron	1		1	1	1	2							1
Г	Great Crested Flycatcher											1		
Г	Great Horned Owl							1						
	Greater Yellowlegs	13	212	36	6	2	1	2						
Г	Green Heron								1		5	1	1	
Т	Green-winged Teal	6	78		7									
Г	Hairy Woodpecker											1		
Н	Henslow's Sparrow										2			
Г	Hooded Merganser							3						
	Horned Lark							1						
	House Finch			5										
Г	House Wren				1									
	Indigo Bunting								4	4	13	14	4	14
	Killdeer	18	3	6	10	9		13	6	6	9	9	3	
	King Rail		2	1	1				2	2	1	2		
	Le Conte's Sparrow			1										
	Least Bittern			1								2		
Г	Least Sandpiper							2						
	Lesser Yellowlegs	2	6	27	2		1	17			3			
	Lincoln's Sparrow		3	6			1				2	1		
	Little Blue Heron										1			
	Long-billed Dowitcher										1			
	Louisiana Waterthrush												3	
	Mallard	10	3	6	12	3	8	17	2	1	10	3	1	3
Г	Marsh Wren					2	1							1
	Mississippi Kite										1			
-	Mourning Dove	3	2	5	3	9	4	14	4	7	14	9	3	
	Northern Bobwhite					2	1	15				4	6	4
-	Northern Cardinal	1	1	4	7	6	10	11		2	5	3	7	4
	Northern Flicker	1	1	1	4	9	1	1				3		
	Northern Harrier		4	1	1	7	3	1						
	Northern Mockingbird							2			2	1		
	Northern Parula						1							
	Northern Shoveler	4	22		20	8	2	4						
	Orchard Oriole									3	2	1		4
	AND	THE RESERVE OF	U SPORTS S	Chicago III.	DECEMBER OF STREET	No. of Concession, Name of Street, or other Designation, Name of Street, Name	THE RESERVE OF THE PERSON NAMED IN	THE PERSON NAMED IN	O SERVICE SERVICE	Control of		CONTRACTOR OF THE PARTY OF THE	Contract of the Contract of th	

# 66642405009GX

	Migration Breeding Season												
Species	2015	2016	2017	2018	2019	2020	2021	2015	2016	2017	2018	2019	2021
Pectoral Sandpiper		501	35	5		6	10				1		
Pied-billed Grebe	1	1		2			1						
Pileated Woodpecker							1				1		
Purple Martin							1			1			
Rail Sp							1						
Raptor Sp			1										
Red-bellied Woodpecker		2	1	2	1	1	4				1	1	
Red-eyed Vireo													1
Red-headed Woodpecker											1	1	
Red-shouldered Hawk						1							
Red-tailed Hawk					1								
Ruby-throated Hummingbird								1					
Sandpiper Sp	6	3	1		147						5	1	
Savannah Sparrow	6	2		18	5	4	1				1		
Scarlet Tanager								1					
Sedge Wren						4						2	
Short-billed Dowitcher													2
Solitary Sandpiper		2	30				1						
Song Sparrow			3	1	2		3						
Sora	1	1	3	1		3	1	1			1		1
Sparrow Sp	2				3		4						
Spotted Sandpiper										1		1	
Summer Tanager									1				2
Swallow Sp				1									
Swamp Sparrow	35	31	49	110	9	83	32						
Tree Swallow		8					3			1			
Vesper Sparrow				3									
Virginia Rail					3	2							
Warbling Vireo											1		
Western Sandpiper	3		20										
White-crowned Sparrow					4		7						
White-eyed Vireo								1			1	1	1
White-throated Sparrow						1	11						
Wilson's Snipe	1	99	134	57	57	1	52				1		
Wood Duck	2		10			3	16		2	13	13		
Wood Thrush													1
Woodpecker Sp							1			1			
Yellow Warbler													1
Yellow-bellied Flycatcher													1
Yellow-billed Cuckoo								1	1		2	2	
Yellow-breasted Chat								2	1	5	6	7	1
Yellow-rumped Warbler						5	1						
Yellow-throated Warbler												1	
Grand Total	208	1311	615	411	407	323	498	148	174	419	310	151	157

### 66642405009GX - Breeding



### 66642405009GX - MIGRATION



## WET REGION 4 OVERVIEW

Survey coverage in WET Region 4 in 2021.

Easement	County	Site Acreage	# Transects	Migration Visit	Breeding Visit
66642412018CF	Bates	83	3	4/14	6/3
65642497009XR	Henry	124	3	4/14	6/4
66642497009S1 & 66642495009FG	Lafayette	133	5	4/28 (northern easement inaccessible due to flooding)	6/6
66642405009G7 - E	Saline	94	3	4/11	6/2
66642400008YJ	Johnson	147	3	4/15	6/4
666424020096S	Henry	166	5	4/14	6/5
6664249900B3K	Johnson	186	4	Excluded	6/7
6664241000Y51	Pettis	33	1	4/15	6/7
66642412018CM	Saline	82	3-4	4/26	6/17
66642400008YH	Johnson	240	4	4/15	6/5
66642404009B2	Vernon	205	4	4/13	6/4
66642496009PQ	Pettis	70	2	4/15	6/7
66642405009G7 - W	Saline	157	3	4/11	6/2
75642400000LM	Vernon	787	11	4/13	6/1
66642411013WF	Vernon	40	2	4/12	6/2
66642497009R2	Vernon	456	8	4/12	5/31

2021 Survey Dates
Migration: April 14th
Breeding Season: June 3rd
Acreage: 83

Species   2016   2017   2018   2021   2016   2017   2018   2021     Acadian Flycatcher	2. 44/00/03/22		Migra	ation	Breeding Season					
Alder Flycatcher	Species	2016	2017	2018	2021	2016	2017	2018	2021	
Alder Flycatcher	Acadian Flycatcher						1	1		
American Bittern		The same of	Maria	2500		Sec. 1. 5	c After	Sale Come	1	
American Crow			1		3				and the same of th	
American Crow	American Coot	3	1	TO SERVICE	1076	75		9 38	190	
American Robin   3	American Crow		3	1	1	1	3	7	1	
Bald Eagle	American Goldfinch	2	6	B. Steel	33 5 3 3	W. F.	4	5	1	
Baltimore Oriole	American Robin		3							
Baltimore Oriole	Bald Eagle	W31818	Section 1		1	17 22	111111111	75 7	11-11-1	
Barred Owl   1   2   2   2   2									1	
Barred Owl   1   2   2   2   2	Barn Swallow	ur. 1.00%	100	W. 17 750	THE CHARLES	100000000000000000000000000000000000000	1	1000 P (1000)	APPLIED SE	
Belted Kingfisher	THE RESIDENCE AND ASSESSMENT OF THE PARTY OF		1	2	2		2			
Belted Kingfisher	Bell's Vireo	100	4/1	1000	Town tree	735	TO THE OWNER OF THE OWNER OWNER OF THE OWNER O	1	2	
Black-capped Chickadee         2         2         1         2           Blue-crowned Night-Heron         2         2         1         2           Blue Jay         10         3         4         3         1         3         1           Blue-gray Gnatcatcher         3         2         1         2         2         1         3         1           Brown Thrasher         1	THE RESERVE AND ADDRESS OF THE RESERVE AND ADDRE	CONTRACTOR OF THE PARTY OF	NAME OF THE OWNER, OWNE		1					
Black-crowned Night-Heron		1 1 2 1 7	2	1000	1 1 1 1	2	100	1 1 1/1/	2	
Blue Jay         10         3         4         3         1         3         1           Blue-gray Gnatcatcher         3         2         1         2         2         1         3           Blue-winged Teal         53         36         15         15         1							2			
Blue-gray Gnatcatcher   3		10	3	4	3	/1		1	B	
Blue-winged Teal         53         36         15         15           Brown Thrasher         1         1         1           Brown-headed Cowbird         3         2         3         1         7         1         1           Canada Goose         2         7         2         4         11         1         1         1         1         1         1         1         1         1         1         4         1         2         2         1         1         1         1         1         4         4         1 </td <td>The second secon</td> <td></td> <td></td> <td></td> <td></td> <td>2</td> <td></td> <td>1</td> <td>3</td>	The second secon					2		1	3	
Brown Thrasher         1         1         7         1         1           Brown-headed Cowbird         3         2         3         1         7         1         1           Canada Goose         2         7         2         4         11         1           Carolina Chickadee         1         1         1         1         4         1           Carolina Wren         1         3         1         1         1         4         1         4         1         1         4         1				15		and the same	12179	Warner School	N. 3 N THE	
Brown-headed Cowbird   3		NA CONTRACTOR OF THE PARTY OF T				1			No. 10 10 10 10 10 10 10 10 10 10 10 10 10	
Canada Goose         2         7         2         4         11           Carolina Chickadee         1         1         1         1           Carolina Wren         1         3         1         1         1         4           Cedar Waxwing         20			2	3	1		7	1	1	
Carolina Chickadee         1         1         4           Carolina Wren         1         3         1         1         4           Cedar Waxwing         20	The same of the sa		7	2	4					
Carolina Wren         1         3         1         1         4           Cedar Waxwing         20				Maria de la companya		1.1			300	
Cedar Waxwing         20           Chickadee Sp         1         1         1           Chimney Swift         1         1         1           Cliff Swallow         3         3         3           Common Grackle         350         2         2           Common Yellowthroat         3         8           Cooper's Hawk         1         1           Crow Sp         1         1           Dickcissel         1         1	CONTRACTOR	1		3	1	1		4		
Chickadee Sp         1         1         1           Chimney Swift         1         1           Cliff Swallow         3         3           Common Grackle         350         2           Common Yellowthroat         3         8           Cooper's Hawk         1         1           Crow Sp         1         1           Dickcissel         1         1					- 57		20	4 -	19 (20)	
Chimney Swift         1           Cliff Swallow         3           Common Grackle         350         2           Common Yellowthroat         3         8           Cooper's Hawk         1         1           Crow Sp         1         1         1           Dickcissel         1         1         1	THE RESERVE OF THE PERSON OF T	1	The State of the S		1			1		
Cliff Swallow         3           Common Grackle         350         2           Common Yellowthroat         3         8           Cooper's Hawk         1         1           Crow Sp         1         1         1           Dickcissel         1         1         1		1	-				1			
Common Grackle         350         2           Common Yellowthroat         3         8           Cooper's Hawk         1           Crow Sp         1         1           Dickcissel         1         1									3	
Common Yellowthroat         3         8           Cooper's Hawk         1         1           Crow Sp         1         1         1           Dickcissel         1         1         1		-		350	2					
Cooper's Hawk         1           Crow Sp         1           Dickcissel         1	The second section of the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the second section in the second section is a second section of the second section of the second section of the							3	8	
Crow Sp         1         1           Dickcissel         1         1		200 - 10					- 1			
Dickcissel 1		1			1					
		Bull De	Sant of				71	1		
	THE RESIDENCE OF THE PARTY OF T	6								
Downy Woodpecker 1 1 1 2 1		The state of the s	11	1	2	1				
Eastern Bluebird 1		11000	-			•	1			
Eastern Meadowlark 1		THE THE	720 1 1 de		N. B	30421				
Eastern Phoebe 1 1 1 1 2 2	THE RESIDENCE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, OF TAXABLE PARKS OF TAXABLE PARKS OF TAXABLE PARKS.	1		1	1		2	2		
Eastern Tufted Titmouse 4 4 2 4 4 1 5 2						4			2	
Eastern Wood-Pewee 1 3 2 1	COUNTY, CONTRACT DESCRIPTION OF THE PERSON		100///							
Field Sparrow 7 2		VERNES!	7	3145	2	57 72 7				
Fish Crow 2 5 2 1 2		2		5				1	2	
Great Blue Heron 1 3 2 2 4 3			3			4	3		_	

## 66642412018CF

the total of the	Migration					Breeding Season				
Species	2016	2017	2018	2021	2016	2017	2018	2021		
Great Crested Flycatcher		2017	2010			1	2	3		
Greater Yellowlegs	NEW THE	Toka I	1			- AND ST	1,000	104X3101		
Green Heron	ST. S. W. B. D. G. D. T. R. C. B. S.	F-F28 W 17:1				3				
Hairy Woodpecker	S. S. L. Land	a-mail All	1	1000	1					
Hermit Thrush			1							
Hooded Merganser				77	1 7,00	1	41			
Indigo Bunting					6	13	4	6		
Killdeer	2	11/15/0	THE WATER	Charles &	8	Bearing to S	Substitut	MILLION DA		
Lark Sparrow					1					
Least Flycatcher	Mary Comment	Base	SAMPLE !	SAMPLE S	TO SERVE	1	WI - LINE			
Lesser Yellowlegs	12		4							
Mallard		Vines N	3			400				
Mississippi Kite						1	1			
Northern Cardinal		7	3	2		5	3	4		
Northern Flicker			1	1						
Northern Harrier		111	1	* MAN			Childs.	11		
Northern Parula	4	5		1		4	2	4		
Northern Shoveler	4			XIVA	7 11 1		HALL	AL A.		
Pied-billed Grebe		1		6						
Pileated Woodpecker	T	2	YIX	11//		3	2	II ZWA		
Prothonotary Warbler					4	2	1			
Purple Finch	Alth		1 1	14 1		HINA	MALLA	11/11/1		
Red-bellied Woodpecker	3	3	1	1	2	3	2			
Red-eyed Vireo	1 /		是例如	四十八人			<b>Y A</b> [ / ]	J/ IMA		
Red-headed Woodpecker	STREET,	- LOCAL COMMON TO	3	3	NG 1015 TOTAL T-001	1	AND IT HIS P. O			
Red-shouldered Hawk	151	W/1	1		N SIR	2	7/1/19	1 1		
Ruby-crowned Kinglet	1	NUMBER OF STREET		1	S1 - 100 - 1		SEPRIFFE	Control of the latest		
Ruby-throated Hummingbird		END ZIVE			2			10 4		
Rusty Blackbird	THE RESERVE	COLUMN TRACTOR DE	1		9 774 771		SEATER FOR	20- 40000		
Sandpiper Sp	中國(12)				TE SUBS	94 73	2 9	THE PROPERTY		
Savannah Sparrow	12		65	A STATE OF THE PARTY OF THE PAR	A STATE SOR GO	100	ACT DESCRIPTION	THE PERSON OF		
Scissor-tailed Flycatcher		34910131	- 1	1		以 / 1 一元	71 号			
Solitary Sandpiper	2	1	0	2	LACINGS INC.	120		119668		
Song Sparrow	MARKET		9	_ 2	上 担		1	7537		
Sora	2	1	V/223	1	(13) (13) (13) (13) (13) (13) (13) (13)		VIII - 250 T V	THE RESERVE		
Spotted Sandpiper	2		de	1 1 1/1		BILL BISS 13	10018 11 1	THE VEY		
Summer Tanager	22 (5)	NY NOW A DESCRIPTION	W W W		1	1	1	1100000000		
Swainson's Thrush		NO WILLIAM	25	23	SER 52 1	1	3 7 563 13	OF PARTY		
Swamp Sparrow Turkey Wulture	3	7	25		1	10	1000			
Turkey Vulture	3			24	1	10		1 32		
Virginia Rail	COLUMN TO SERVE	THE R. P. LEWIS CO., LANSING, MICH.	All In	1		53/30/00/00		2		
Warbling Vireo	ALSO DA DO	1	1	BUNDA	VIEW T	100	I BY (S)	2		
White-breasted Nuthatch White-crowned Sparrow	5033035504 00	9	1	1			1	133 1 1 1 2 V B		

### 66642412018CF

	Migration				Breeding Season			
Species	2016	2017	2018	2021	2016	2017	2018	2021
White-throated Sparrow	1	6		1				
Wild Turkey	1		1	4		1		
Willow Flycatcher						2		
Wilson's Snipe	1	UNC.	SEL NE				<b>新始</b>	COT NAME OF THE PARTY OF THE PA
Wood Duck	7	8	4	4	8	21		5
Woodpecker Sp		Will be the second	28 80 3			1	H 1000 10	11 11 11
Yellow-billed Cuckoo					1	3	2	2
Yellow-crowned Night-Heron	The Marie of	C. Selling			11/15/2000	3	1	
Yellow-throated Vireo					2		1	
Grand Total	154	136	521	126	57	154	62	55





### 66642412018CF - MIGRATION



2021 Survey Dates
Migration: April 14th
Breeding Season: June 4th
Acreage: 124

		auge: 124				
	Migration		Breeding Season			
2018	2019	2021	2018	2019	2021	
			2	1		
		5				
2	2	6	3	2		
1	1	4				
4						
23						
1		3	2			
					1	
					1	
1	3	3	4			
			1			
		3				
		2	2	1		
2	4	5	1			
		6	2	7	3	
16	3	63				
	1	1	1	1		
2	10		1	3		
14		10				
3						
6	4	3	3	4	1	
				1		
	3	1		2		
	2					
			6	11	3	
6						
127	17	3			1	
2	3	4	1			
3	1	4				
1						
			1	1		
1						
2						
1	1	10	5		3	
			1	2	1	
		1				
6	1		7	1		
		1	·			
		_			1	
3	2	4	1		2	
	_				_	
23			-	16		
		1		10		
3	4					
	2 1 4 23 1 1 1 2 16 2 14 3 6 127 2 3 1 1 2 1 1 2 1	2018     2019       2     2       1     1       2     4       2     4       16     3       2     10       14     3       6     4       1     2       1     1       2     3       3     1       1     1       2     1       1     1       2     1       1     1       2     1       1     1       2     1       3     2       23     2	2018         2019         2021           5         2         2         6           1         1         4         4           23         1         3         3           1         3         3         2           2         4         5         6           16         3         63         1           2         10         10         1           3         1         2         1           6         4         3         3           6         4         3         4           1         2         3         4           3         1         4         1           1         2         3         4           3         1         4         1           1         1         10         1           6         1         1         1           2         3         4         3           1         1         10         1           3         2         4         4           23         1         1	2018         2019         2021         2018           2         5         3           1         1         4           4         4         23           1         3         2           2         2         2           2         4         5         1           3         2         2         2           2         4         5         1           16         3         63         1           1         1         1         1           2         10         1         1           3         1         1         1           4         3         3         3           6         4         3         3           3         1         4         1           1         1         1         1           1         1         1         1           1         1         1         1           2         3         4         1           3         1         4         1           1         1         1         7           1	2018         2019         2021         2018         2019           2         1         5         2         1           2         2         6         3         2           1         1         4         4         4           23         1         3         2         1           1         3         4         1         1           2         2         2         1         2         1	

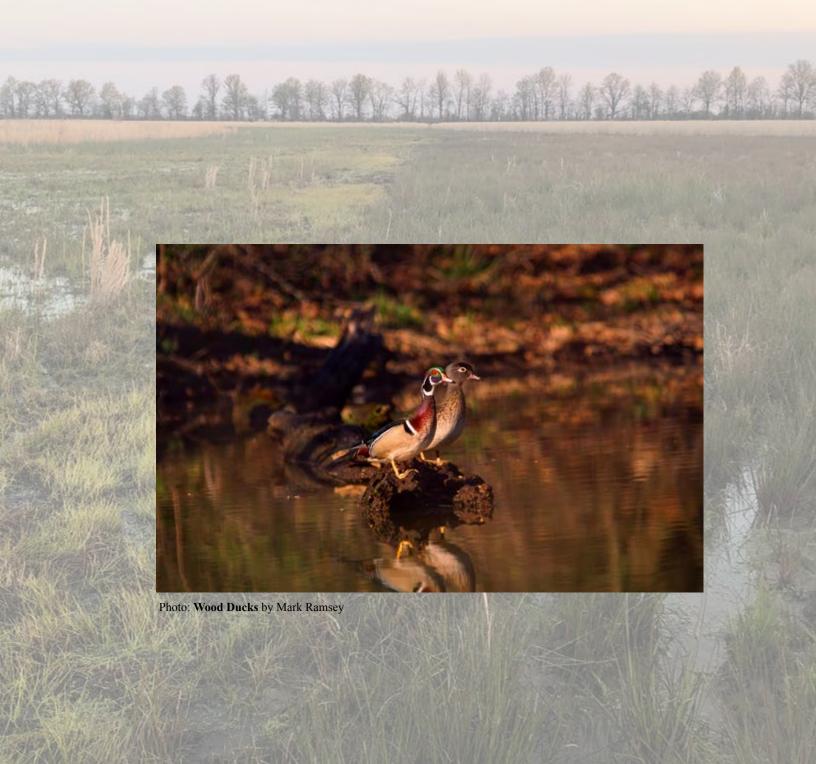
# 65642497009XR

		Migration		Breeding Season			
Species	2018	2019	2021	2018	2019	2021	
Green-winged Teal	18		4				
Hairy Woodpecker						1	
Hooded Merganser					1		
Indigo Bunting				9	13	5	
Killdeer	8			1			
Least Flycatcher						1	
Lesser Yellowlegs	4	1	1				
Louisiana Waterthrush			1	1			
Mallard	8				1		
Mississippi Kite						2	
Mourning Dove	2	3	3				
Northern Cardinal	11	10	8	7	4	8	
Northern Flicker		1					
Northern Harrier	1	1					
Northern Parula			11	2	3	2	
Northern Shoveler	2		3				
Pectoral Sandpiper	3		1				
Pied-billed Grebe			5				
Pileated Woodpecker	2		4	2		1	
Prothonotary Warbler	_			2	4	2	
Purple Martin				1		<u>-</u>	
Red-bellied Woodpecker	2	4	3	4	1		
Red-eyed Vireo				2	1		
Red-headed Woodpecker		1	2	1	1		
Red-shouldered Hawk	1	1	1	1			
Red-tailed Hawk	1		1			1	
Ruby-crowned Kinglet	1	1	3			<u> </u>	
Ruby-throated Hummingbird		1		2	1		
Savannah Sparrow	6				1		
Solitary Sandpiper		1					
Song Sparrow	9	3	2				
Sparrow Sp	9	6					
Spattow Sp Spotted Sandpiper		0	1				
Swamp Sparrow	17	5	30				
Tree Swallow	1 /	28	30				
Turkey Vulture	5	1		12	2		
White-breasted Nuthatch	1	1	1	12	1		
	1	1	1		1		
White-crowned Sparrow		1			1	1	
White-eyed Vireo	2	3	2		1	1	
White-throated Sparrow		3	<u> </u>	2			
Wild Turkey	1		2	3			
Willow Flycatcher		_				1	
Wilson's Snipe		2					
Winter Wren		1		10	_	4 =	
Wood Duck	3	3	29	10	5	17	

244

### 65642497009XR

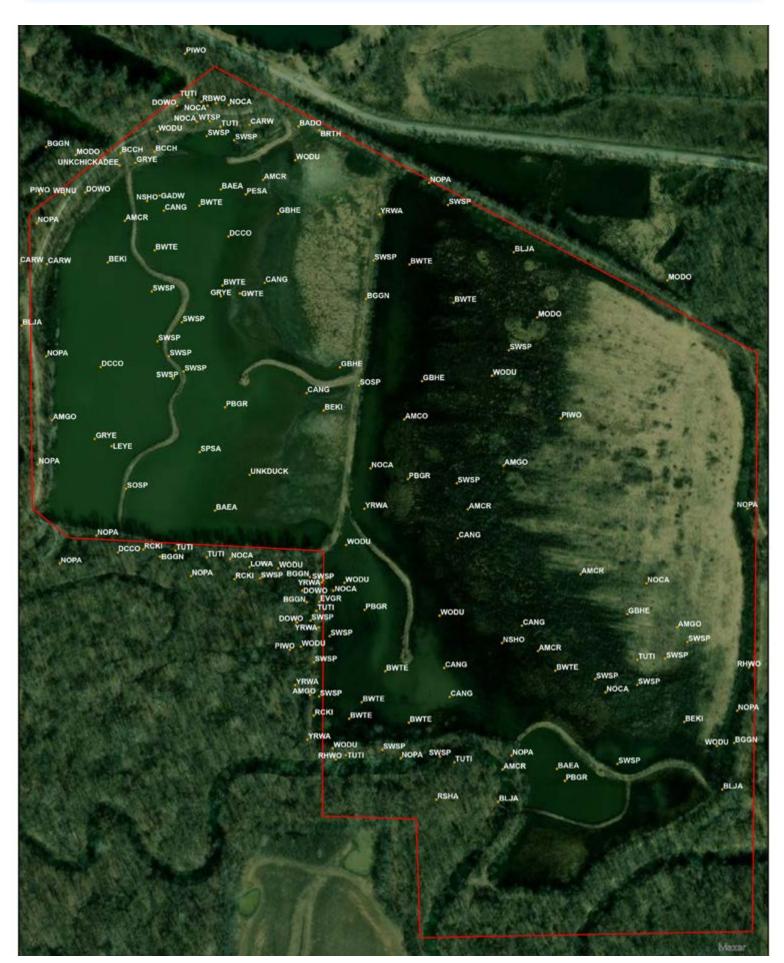
		Migration		Breeding Season			
Species	2018	2019	2021	2018	2019	2021	
Yellow-bellied Sapsucker	1						
Yellow-billed Cuckoo				3	2	3	
Yellow-breasted Chat				1		1	
Yellow-rumped Warbler	2	4	14				
Yellow-throated Vireo					1		
Grand Total	363	142	277	108	94	63	



### 65642497009XR - Breeding



### 65642497009XR - MIGRATION



### 66642497009S1 & 66642495009FG

### 2021 Survey Dates

Migration: April 28th (north easement inaccessible due to flooding)
Breeding Season: June 6th

Acreage: 133

Acreage: 133										
		Migration		Br	eeding Seas	on				
Species	2016	2017	2021	2016	2017	2021				
Alder Flycatcher					9					
American Bittern	1									
American Coot	2									
American Crow	3	4	5	5	2					
American Goldfinch	1	3	23	1	4	1				
American Redstart					3					
Baltimore Oriole	2			1	1					
Barn Swallow	3			1	6	2				
Barred Owl	1	1	2		1					
Belted Kingfisher			1							
Black-capped Chickadee	4	1	6	3	1	3				
Black-crowned Night-Heron			1							
Blackpoll Warbler					1					
Blue Jay		3	1	1		1				
Blue-gray Gnatcatcher	2		6			1				
Blue-winged Teal	80	79	19		2					
Brown-headed Cowbird	1		16	2	1	5				
Canada Goose	15	4	1	5	10					
Carolina Wren	1		1							
Chestnut-sided Warbler			1							
Chimney Swift	16				3					
Common Grackle	2		1	1	2	1				
Common Yellowthroat	4		4	7	16	2				
Cooper's Hawk	1									
Dickcissel	2		1			1				
Double-crested Cormorant						6				
Downy Woodpecker		1	1	1						
Duck Sp				1						
Dunlin					1					
Eastern Bluebird		1		1						
Eastern Kingbird			1		2	3				
Eastern Meadowlark	2	1	4	1	1	2				
Eastern Phoebe			3							
Eastern Tufted Titmouse		2	2	2						
Eastern Wood-Pewee					1					
European Starling		19	13		2					
Field Sparrow		2								
Fish Crow	1			1						
Flycatcher Sp					1					
Gray Catbird			1	3	4					
Great Blue Heron	7	3	5	6	2	10				
Great Crested Flycatcher	1		5	1	2	3				
Great Egret	1	1		1		6				

## 66642497009S1 & 66642495009FG

		Migration		Breeding Season			
Species	2016	2016 2017 2021			2017	2021	
Great-tailed Grackle			1				
Greater Yellowlegs		6	6				
Green Heron			2	3			
Green-winged Teal					1		
Hairy Woodpecker						1	
Hawk Sp	2			1			
Hooded Merganser		2			1	3	
House Wren				1	1		
Indigo Bunting	5			5	10	7	
Killdeer		1	2	2	1		
Least Bittern				1			
Least Flycatcher	1						
Least Sandpiper		6	1		1		
Lesser Yellowlegs	13	63	7				
Mallard	4	2		2			
Mississippi Kite				3			
Mourning Dove	1			1	2	2	
Nashville Warbler	1		3		1		
Northern Bobwhite	3			6			
Northern Cardinal	3	5	13	10	5	7	
Northern Parula		1	2			,	
Northern Pintail	1			1			
Northern Shoveler		3					
Northern Waterthrush			5				
Orange-crowned Warbler	1						
Orchard Oriole						1	
Pectoral Sandpiper		76	111			1	
Pied-billed Grebe	1	70	111	1			
Pileated Woodpecker	1	1	1	•			
Prothonotary Warbler	2	1	14			1	
Purple Martin			* '			1	
Red-bellied Woodpecker	2	2	1	1	2	1	
Red-eyed Vireo			1	1	1	1	
Red-headed Woodpecker			1		1	1	
Red-shouldered Hawk			1	1			
Red-tailed Hawk				1	1		
Rose-breasted Grosbeak	1		2		1		
Ruby-crowned Kinglet	1		1				
Rusty Blackbird			2				
Sandpiper Sp	4						
Scarlet Tanager	<del>'</del>			1			
Semipalmated Plover		5	14	1	7		
Solitary Sandpiper	1	8	14		/		

### 66642497009S1 & 66642495009FG

		Migration		Breeding Season			
Species	2016	2017	2021	2016	2017	2021	
Spotted Sandpiper			5				
Summer Tanager			1	1		1	
Swamp Sparrow		5					
Tree Swallow	4	2	9				
Turkey Vulture		2	1	4			
Warbling Vireo	2		1	2		1	
Western Palm Warbler			5				
White-breasted Nuthatch			2				
White-eyed Vireo						1	
White-throated Sparrow		14					
Wild Turkey					1		
Willow Flycatcher				1	2		
Wilson's Snipe		11	2				
Wood Duck	13		11	5	6	1	
Woodpecker Sp				2			
Yellow Warbler			2	1	3		
Yellow-billed Cuckoo				4	3	4	
Yellow-rumped Warbler	5	5	25				
Yellow-throated Vireo	1		3			1	
Grand Total	224	345	382	105	127	81	



Photo: American Goldfinches by Logan Hutchinson

### 66642497009S1 & 66642495009FG - Breeding



### 66642497009S1 & 66642495009FG - MIGRATION



#### 2021 Survey Dates

Migration: April 11th
Breeding Season: June 2nd
Acreage: 94

		Migr	ation			Br	reeding Seas	son	
Species	2016	2017	2018	2021	2016	2017	2018	2019	2021
American Coot			1	120					
American Crow		1							1
American Goldfinch					1				
American Kestrel		1							
American Tree Sparrow			13						
Bald Eagle			1						
Bank Swallow					9				
Barn Swallow		2				2	1		
Barred Owl									1
Bell's Vireo							1		
Belted Kingfisher	1		1		1				
Black-capped Chickadee		2							
Blue Jay		1				1			
Blue-gray Gnatcatcher		1							
Blue-winged Teal	29	16	100	20					
Brown Thrasher	1	1					2		
Brown-headed Cowbird		2							
Canada Goose	1	2		9					1
Carolina Wren		1						1	1
Cliff Swallow					97	33	67	19	129
Common Grackle						36		29	
Common Yellowthroat	1200	2	1275 000	1000	2	3	1	2	4
Dickcissel					1		11	1	3
Duck Sp	100	4000	135,000	1000	1	1	12/2/2		1000
Eastern Bluebird	2								
Eastern Kingbird	SAR COL	O Shutin	Allen 14		1			The same	TIME IN
Eastern Meadowlark	1		2			1			
Eastern Phoebe		1	SAL PLAN		To the same	SHARK.		238	
Eastern Wood-Pewee								1	
Field Sparrow	3	E. H.	3	100		Manage 1			100
Gadwall			1	2					
Gray Catbird	1	United the			1 - 1/4	Section 1	a all	1	<b>医数压</b>
Great Blue Heron		1	2	2	1	2	3	2	2
Great Egret	1	T MA	1	The Contract of the Contract o	1 1 1 1	100			
Greater Yellowlegs	11	1	5						
Green Heron		1	SALES	6.4	1	1	ARREST S		154
Green-winged Teal			139						
Hooded Merganser	13 12	A CONTRACTOR OF THE PARTY OF TH		STIES !	230162	STATE OF THE	3	100	1
Ibis Sp									1
Indigo Bunting	11198				6	3	3	4	1
Killdeer	2	1	8		4	3	11		

## 66642405009G7 - E

		Migr	ation		Breeding Season					
Species	2016	2017	2018	2021	2016	2017	2018	2019	2021	
Least Sandpiper	2									
Lesser Yellowlegs	6	17	1							
Long-billed Dowitcher			4							
Mallard			78	23						
Marsh Wren		1								
Mourning Dove					2					
Northern Cardinal		3	1				1		1	
Northern Harrier			1							
Northern Rough-winged Swallow	4	1				8		7		
Northern Shoveler			3	6						
Orange-crowned Warbler		2								
Pectoral Sandpiper		1								
Pied-billed Grebe		1	4	4						
Pileated Woodpecker					1					
Prothonotary Warbler	1				1					
Purple Martin					2					
Red-bellied Woodpecker	1						1			
Red-shouldered Hawk			1		1					
Ring-necked Duck		St. Valv	30	12	10000	6 0 3				
Savannah Sparrow	29		9							
Sedge Wren	16 1 3	J 1	4 25	100	-100	18 371	Mar of the		18 19	
Song Sparrow		2	10							
Spotted Sandpiper	1	1				The T	18476			
Swamp Sparrow	11	6	42	5						
Tree Swallow	3	120	2	92	外的别人	13.1	117	2	10	
Turkey Vulture	1	1				1				
Warbling Vireo	是孫於韓	1,000	1		AMI/A		紫麗紫	// 如影力		
Western Palm Warbler	1									
White-eyed Vireo	图数规则	A Am	700	技工规则	別。提到		1	NA.		
White-throated Sparrow			5							
Wild Turkey	31H77942	当得其第75%	明 1000	7. 1. 65.		1	图 激 11		\$10/9E	
Wilson's Snipe			5							
Wood Duck	FREE	H REVERSE	Manage II	Wand	S. KEOS	11	20	16	N/ NY	
Yellow-billed Cuckoo								2		
Yellow-crowned Night-Heron	141-0	MANA TO S	MAN VA	4/4/30	A DUESTA	FA VIII	-381-21	4		
Grand Total	112	192	469	295	132	108	126	91	155	



### 66642405009G7 - E - MIGRATION



2021 Survey Dates
Migration: April 15th
Breeding Season: June 4th
Acreage: 147

_											
				Migration					ding Seas		
	Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
	American Bittern	2									
	American Coot	58	6	260	90	461					
	American Crow		3			1		2			
	American Golden-Plover					1					
L	American Goldfinch		2				2	1			
	American White Pelican	14		15	15	43					
L	American Wigeon			1							
	Bald Eagle	1	1		1		1				1
	Baltimore Oriole									1	
grad.	Bank Swallow	MATERIA	DEL	7	924	SIR	2	15		OF CAN	OLKALE!
1	Barn Swallow		2	1	1			18	14		
S. Sal	Barred Owl	(Neglas)		A PART OF STREET	bent was	2	11 to 12		1, /8	· 特别	
	Bell's Vireo						1	2		4	1
	Belted Kingfisher		1 1			1 1			2	1	西唐
	Black Tern								1		
	Black-capped Chickadee			1	腦髓	TATE OF	N. Sal		AKO SO		
7.0	Blue Grosbeak									1	
	Blue Jay				TO AND	2	1		T		PER EN
E C	Blue-gray Gnatcatcher	3						1	2	1	
	Blue-winged Teal	136	50	81	69	221	6	1 4			TE INTE
12	Brown Thrasher				2				2	1	
×1.	Brown-headed Cowbird				10/10/1						<b>多条件</b>
3	Canada Goose	12	14	10	18	40	28	28		30	3
	Carolina Wren	2/1/2	604	112	SUMP	No. X			7/18	May 8	0.27
19	Cliff Swallow							82			
43	Common Grackle		1	1 KK		64.10		N <sub>1</sub>	6	2	引引直
	Common Nighthawk							5			
11	Common Yellowthroat	4	WS V	VI		No.	4	8	5	7/	2
<	Cooper's Hawk		1								
1	Dickcissel	WI	4/19		XIVE!			E417	(4-)	N K	
1	Double-crested Cormorant	9	24	16	70	1					
3 3/	Downy Woodpecker	1/	X17	$  \lambda\rangle$	1		160	20475	THE STATE OF THE S		
V	Duck Sp						3				
18	Eastern Bluebird		1/1/	3//		21/19	KNEF	3/4	// 1	1	ND.
3	Eastern Kingbird	1						3	1	2	1
1	Eastern Meadowlark	1 376	1	11	1/			ALL -		TO THE	6
	Eastern Tufted Titmouse		2			3					
1	Field Sparrow	W KW	2		11/1		VXX	X		11	3119
	Fish Crow	8		1					1		
80	Forster's Tern	S IN			V	1/1/	G A W	TIME	SHA		V 3
10	SSEE A VALUE OF A	JE 1 10 10 10 10 10 10 10 10 10 10 10 10 1	NO CAN	200		1/1/1/	OF FLAN	I I II II	THE PARTY IS	- N	100

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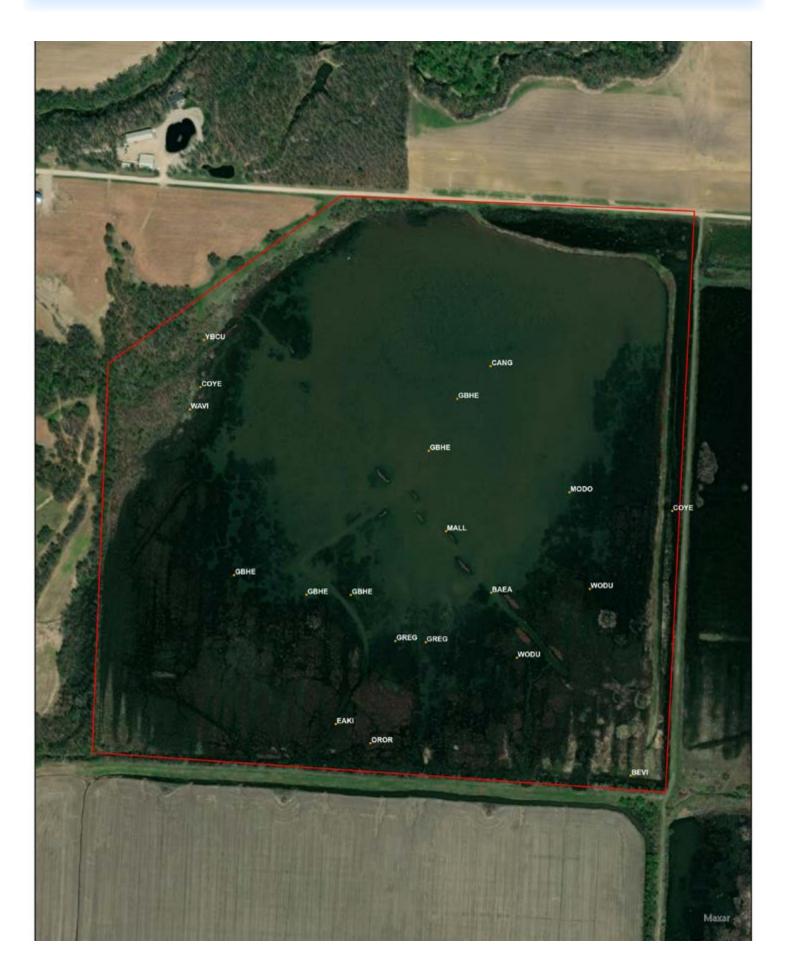
		N	Migration	n			Broo	ding Seas		
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
Franklin's Gull	2010	2017	12	2017	2021	2010	2017	2010	2017	2021
Gadwall			595	34	10					
Goose Sp			373	34	1					
Gray Catbird					1		1		1	
Great Blue Heron	9	2	2	1	6	2	1	28	1	6
Great Egret		14	17	1	41	2	5	7	1	4
Great Horned Owl		14	17		1		3	,		
Greater White-fronted Goose					1		1			
Greater Yellowlegs	10	1	2	9	3		1			
Green Heron	10	2			<i>-</i>			1		
Green-winged Teal			43		1			1		
Henslow's Sparrow			13		1				1	
Hooded Merganser				1					1	
Horned Lark				1	1					
House Sparrow				- Marin Aden	1					
Indigo Bunting	The same of the				1 3 1	1	1	ASS.	2	- 2
Killdeer	THE REAL PROPERTY.	1		2	1/10/10/10	2	1	1/45/176	2	100000000000000000000000000000000000000
King Rail	A Colombia Colombia		NAME OF THE OWNER.	Series - Name of Street	2		Della Control			
Lark Sparrow	1	STOLEN PRO		Accessed to 5 to 5	2					
Least Bittern	1		1			9	13	2		-
Least Sandpiper	A PROPERTY AND	THE REAL PROPERTY.			2007		5	4		
Lesser Scaup			5	2	OK BUSH		2000 1120	7	ALESS OF	75
Lesser Yellowlegs	2	8	6	2		STEVENSOR	No. of the last			13 4 4 8 5
Louisiana Waterthrush				TOTAL STREET	<b>公园</b> 斯特克	No. of the last		MASSING SE	1	TO THE STATE OF
Mallard		THE PARTY OF	2		100		1	5	e de la Vest	3
Marsh Wren	1	1	2	100 TOWN	大学等	"说" "别是	A CALLET		A Charles	The state of the s
Mourning Dove	SO SOLVEDS	1	2	2	2	9 A	1	2	2	2
Night-heron Sp	NAME OF STREET		1000		X BEXTESS	1250	1	1		2
Northern Cardinal	2	3		CAND DOING	8	1	3	1	3	
Northern Rough-winged Swallow	50 A C 5 MA		10000	an Canto	14	- KO-0-5	100 P	1	3	
Northern Shoveler	2	15	29	7	41	CONTROL TO SERVICE	Se 300 (1) (4)			
Orchard Oriole	SIA III	CASE		N. H. C.	100075-0	1	2		2	2
Palm Warbler		TESTINGS.	PENELSON AND AND AND AND AND AND AND AND AND AN			MINISTER PROPERTY.	A DE SER	CONTRACTOR OF THE PARTY OF THE	STATE STATE	Name and Association of the Control
Pectoral Sandpiper			5	5	210		(A)(3) 产力等	ALLET S	218-36	经验予整
Peregrine Falcon	7		100000	2	ES //		The state of the s	THE PARTY OF	ATTION OF THE	
Pied-billed Grebe		5	4	1	7	REDIEN	2	NA CO		
Pileated Woodpecker	X STATE	1	No. 1	A PUBLICATION OF	1	THE PERSON NAMED IN	Washington Market		A CONTRACT	CONTRACTOR OF STREET
Prothonotary Warbler	18	BEST V	Of the Co	THE TAX		PAR AVE	WASSEL OF	1 1 V/	19/15/3	1000
Purple Martin	ACCOUNT NOT	2000	2	Marillo Desilla	and successive	N SERVICE SERVICES	NAME OF THE OWNER, OF THE OWNER, OF THE OWNER, OF THE OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER, OWNER,	MIXOR CONTROL	CAR STONE OF	NAT BARA
Red-bellied Woodpecker		1		NEW	1	2	10	1	2	N/X
Red-eyed Vireo	THE RESERVE OF THE PARTY OF THE	STATE OF THE STATE	by the often	See Leave I	A AMAR A	AND DESCRIPTION OF REAL PROPERTY.		1	100	
Red-shouldered Hawk	1 de	1	377	M	2	3 1/1/	1000	211	PERM	
TOWN THE PROPERTY OF THE PARTY	STREET, SQUARE,	THE PERSON	CONTRACTOR OF STREET	AND PARTY LAND	MADRIE TURACOL	(N/A)	OF THE PARTY OF TH	March 1	A Separate	PATRICIA PROPERTY.

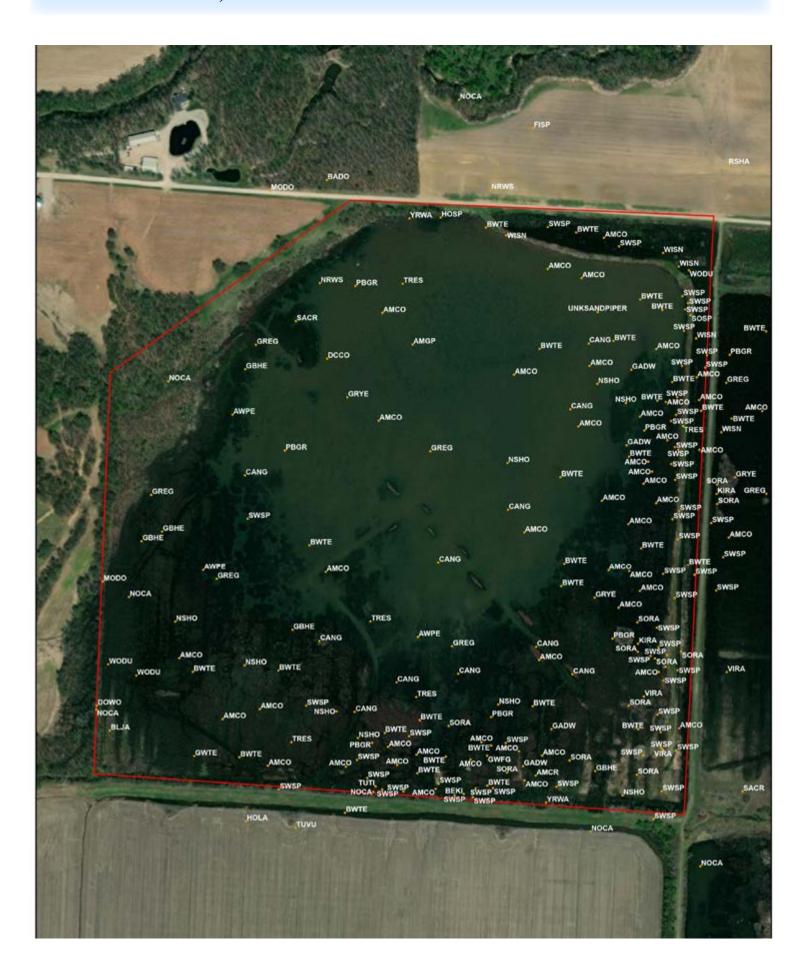
## 66642400008YJ

		N	/igration	n			Bree	ding Seas	son	
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
Red-tailed Hawk		1					1			
Redhead	1									
Ring-necked Duck	3			3				1		
Ruddy Duck				17						
Sandhill Crane	2	2		2	4	1	2	2		
Sandpiper Sp				13	150					
Savannah Sparrow	2									
Sedge Wren		4								
Slate-colored Junco				1						
Solitary Sandpiper		1								
Song Sparrow					1					
Sora	12	13	esc, Road	and the State of t	11		3	14 MAS		The state of
Swamp Sparrow	2	5	1	6	54					
Tree Swallow	26	8	13	18	153		69			
Turkey Vulture		1		6	1		1			
Virginia Rail	1				3				公司	國的聯
Warbling Vireo	4					2		1		1
Western Palm Warbler		1	N. Fr		NA.V		<b>1.4</b>		學》是	
Willow Flycatcher							2		2	
Wilson's Snipe	3	177	3	語具語	19	1000	MACH		ENAL	<b>萨罗</b>
Wood Duck	2	9		1	19	21	6	47	6	4
Yellow Warbler	No. of the least	SUIS				是關於	3	S SINE		OF ST
Yellow-billed Cuckoo						1			1	11
Yellow-breasted Chat	AL SAL		XX			がある		1000	要は多	
Yellow-rumped Warbler					2					
Grand Total	336	211	1132	403	1338	91/	291	141	78	31



# 66642400008YJ - BREEDING



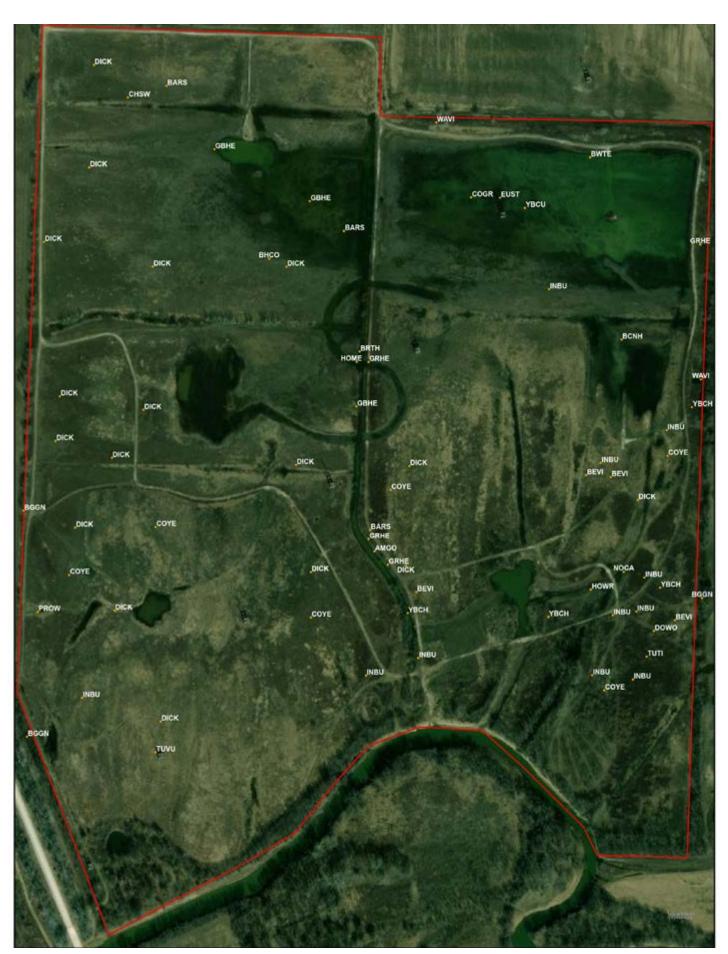


2021 Survey Dates
Migration: April 14th
Breeding Season: June 5th
Acreage: 166

		Migra	ation	Br	eeding Seas	on	
Species	2015	2016	2019	2021	2015	2016	2021
American Bittern			1	1			
American Coot			3	21			
American Crow		7		4			
American Goldfinch	1	2		4			2
American Kestrel					1	2	
American Pipit			2				
American White Pelican			1				
Bald Eagle	1	2	4	1	2		
Barn Swallow	2	4				1	4
Barred Owl	_		2				
Bell's Vireo			<u> </u>		1	3	4
Black-crowned Night-Heron					-		1
Blue Jay		3	2	1			1
Blue-gray Gnatcatcher		,	2	1			3
Blue-winged Teal	87	46	273	276			2
Bonaparte's Gull	07	1 70	1	270			
Brown Thrasher	2		1				1
Brown-headed Cowbird	3	2	4			1	1
Canada Goose	1	<u> </u>	8	5		1	1
Carolina Chickadee	1	1	1	3			
Carolina Wren		1	1				
Chimney Swift			1				1
Common Grackle						2	18
		1			2	3	
Common Yellowthroat	4	1			2	)	6
Crow Sp	4					2.5	1.7
Dickcissel		1	107	22	10	35	17
Double-crested Cormorant		1	127	33	19	1	
Downy Woodpecker		l	l	I			1
Eastern Kingbird						1	
Eastern Meadowlark		4				2	
Eastern Tufted Titmouse				2			1
European Starling	1	1	5	3		3	8
Field Sparrow	3	6	6			3	
Fish Crow	1		8	3			
Gadwall				1			
Gray Catbird						2	
Great Blue Heron	8	1	4	2	6	5	4
Great Egret	4			6	10		
Great Horned Owl		1					
Greater Yellowlegs	128	4	39				
Green Heron							6
Green-winged Teal		2	48	17			

## 666424020096S

	_				Breeding Season				
		Migra	i	- THE CO. I. L. C. C.					
Species	2015	2016	2019	2021	2015	2016	2021		
Hooded Merganser							1		
House Wren							1		
Hudsonian Godwit	2								
Indigo Bunting					1	4	11		
Killdeer		2	1						
Lesser Yellowlegs		33	17	4					
Mallard			11						
Mourning Dove	4	1	1			3			
Northern Cardinal	1	4	7	7		1	2		
Northern Harrier		1							
Northern Parula		1							
Northern Rough-winged Swallow				2					
Northern Shoveler		3	91	91					
Orchard Oriole						2			
Pectoral Sandpiper		53		1					
Prothonotary Warbler							1		
Purple Martin		3							
Red-bellied Woodpecker			1			1			
Red-eyed Vireo		1	1			1			
Red-shouldered Hawk		2							
Ring-billed Gull			3						
	5	7	3	1					
Savannah Sparrow	1	/		1					
Sedge Wren	1			1					
Sharp-shinned Hawk		1		1					
Solitary Sandpiper		1							
Song Sparrow			3		1				
Sora		1		1	4				
Sparrow	2		1						
Swamp Sparrow	4		6	2					
Tree Swallow		1	2	37					
Turkey Vulture				2			2		
Unidentified Blackbird	1								
Warbling Vireo							2		
Western Palm Warbler		1							
White-throated Sparrow			1	1					
Wilson's Snipe	14	20		1					
Wood Duck		4	2		2				
Yellow-billed Cuckoo					2		1		
Yellow-breasted Chat					1	2	4		
Yellow-headed Blackbird				4					
	1				İ				
Yellow-rumped Warbler	1 1			1					



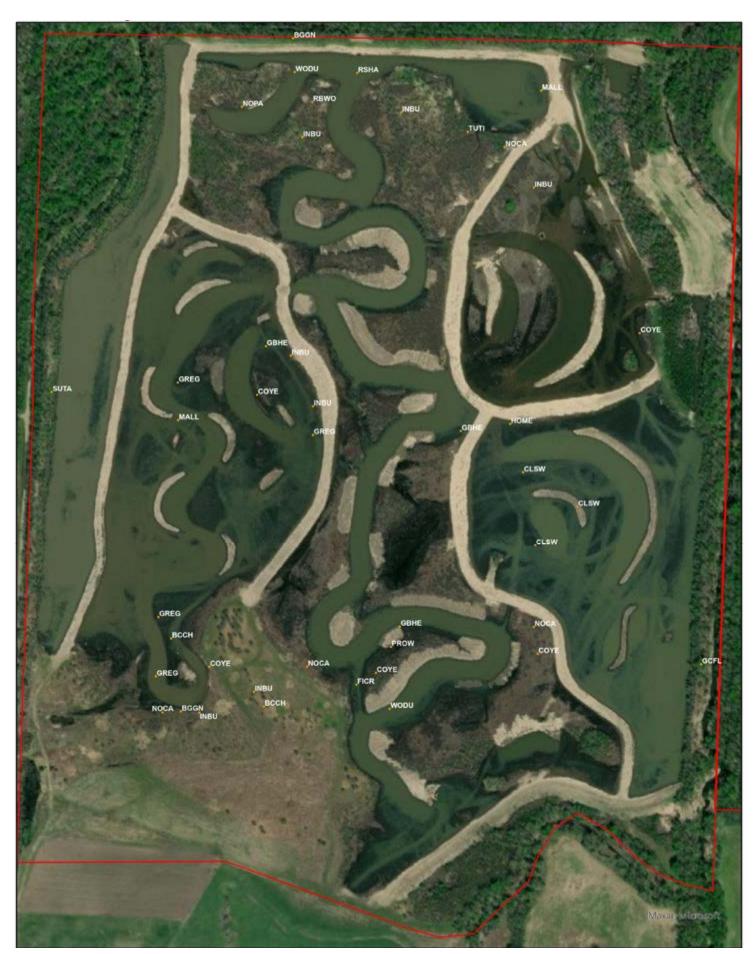


2021 Survey Dates
Migration: Excluded
Breeding Season: June 7th
Acreage: 186

	Migra	on			
Species	2015	2019	2015	Breeding Seaso	2021
Alder Flycatcher	2013	2019	2013	2019	2021
American Coot	7	2		2	
American Goldfinch	/	1			
American Robin		1			
		1		1	
Bald Eagle Baltimore Oriole					
		1		1	
Barn Swallow		1		1	2
Black-capped Chickadee		2			2
Blue Jay		1		1	2
Blue-gray Gnatcatcher	210	2		1	2
Blue-winged Teal	210	32		1	
Brown Thrasher		5			
Brown-headed Cowbird	4.1	5		1	
Canada Goose	11	5	1	50	
Carolina Chickadee	1				
Carolina Wren	A. S.	2			
Cliff Swallow	MARKET PAGE TOWN				5
Common Grackle	Abda.	3			
Common Yellowthroat				5	5
Dickcissel		1		1	
Double-crested Cormorant	2				
Downy Woodpecker	17 20 20	Sulfit	Milks.	2	
Duck Sp	5			1	
Eastern Meadowlark		2		9.000	
Eastern Tufted Titmouse		2			1
Eastern Wood-Pewee				1	
European Starling		2			
Fish Crow	8	10	51		3
Gray Catbird				3	
Great Blue Heron	5	1	4	1	3
Great Crested Flycatcher				1	1
Great Egret			3	1	6
Greater Yellowlegs		5			
Green Heron	MARKET STATE		1	1	
Hooded Merganser			1		1
Indigo Bunting	4 3 F	THE PLANE	STEWNS I	8	7
Killdeer		2			
Least Sandpiper	1000	1	4 5 8 4	NO BEEF	CANADA S
Lesser Yellowlegs		17			
Mallard	100 B B B B B B B B B B B B B B B B B B	The state of the s	C42/353/10	2	5
Mourning Dove		1		2	
Northern Cardinal	1	5	S. F. Dans	4	6
Northern Flicker		1	1		

## 6664249900B3K

	Mig	ration		Breeding Seas	on
Species	2015	2019	2015	2019	2021
Northern Parula					1
Northern Shoveler	10	35			
Pectoral Sandpiper		12			
Pied-billed Grebe	2				
Pileated Woodpecker	2				
Prothonotary Warbler				2	1
Red-bellied Woodpecker		2		1	1
Red-eyed Vireo				1	
Red-headed Woodpecker		1			
Red-shouldered Hawk					1
Ruby-crowned Kinglet		4			
Sandhill Crane		3		1	
Savannah Sparrow		2			
Solitary Sandpiper				1	
Sparrow Sp	1				- 3
Spotted Sandpiper		1		1	
Summer Tanager				- 3	1
Swamp Sparrow	1	6			
Tree Swallow	28	3		3	
Turkey Vulture		2			
White-crowned Sparrow		1			-
White-rumped Sandpiper				3	
White-throated Sparrow		1			
Wilson's Snipe		1			
Wood Duck	2		1	1	2
Yellow-billed Cuckoo				2	
Yellow-rumped Warbler		5			
Grand Total	296	190	12	107	54



#### 6664241000Y51

2021 Survey Dates
Migration: April 15th
Breeding Season: June 7th - flooded, birds only on edges of property
Acreage: 33

	all comme	Migration	estatu.	Breedi	ng Season
Species	2018	2019	2021	2018	2019
American Coot	45		2		
American Crow	ALBERT ALBERT	THE PERSON NAMED IN			
American Goldfinch				1	1
Barn Swallow		MS. The L	Name of the last		2
Bell's Vireo				1	
Black-capped Chickadee		STAN .	THE RESIDENCE OF THE PERSON OF	1	如"中国的关系"。
Blue Jay		1	1	1	
Blue-winged Teal	9	26	57		70年11年
Brown Thrasher	3	1	1		
Brown-headed Cowbird		1	2	1	N/25-30/11/10
Canada Goose	15	4	17	1	1
Carolina Wren			HUMANINE	3	HAVA CALL
Common Merganser	1				
Common Yellowthroat	<b>建設計劃基</b> 身	THE PROPERTY OF	是計劃然間	4	2
Dickcissel				4	3
Double-crested Cormorant		$k = 1$ , $k \neq j$	1	医器别别表面	
Duck Sp					1
Eastern Meadowlark	V 10/1/21	2	AN MARKET		
Eastern Phoebe				1	
Eastern Tufted Titmouse			现代 十八年		
Eastern Wood-Pewee					1
European Starling		54 11	TAX THE	ATTA	
Field Sparrow	1	1			
Gadwall	4 9		A STATE		
Gray Catbird				1	
Great Blue Heron	/ Tax's			2	////3
Greater Yellowlegs	4		2		
Green-winged Teal	从从从	17		To the same	1/6/14
Hooded Merganser				1	
Indigo Bunting				3	2
Killdeer				1	1
Lesser Scaup	6	A TIVE	W. CHIX		/ X X
Mourning Dove		5		2	
Northern Cardinal		5		/3//1/	3
Northern Shoveler		20	2		
			TO PARLETON AN EXAMENOUS MEAN		

## 6664241000Y51

		Migration		Breedin	ng Season
Species	2018	2019	2021	2018	2019
Orchard Oriole				1	
Pied-billed Grebe	3		10		
Purple Martin				1	
Red-bellied Woodpecker					1
Ruby-crowned Kinglet	E STATE OF THE STA	にはいい	2		
Ruby-throated Hummingbird				1	
Song Sparrow		1		A TOWN	1978 45735
Swamp Sparrow	1	1	4		
Tree Swallow		三十二 日本 日本 日本 日本 日本 日本 日本 日本 日本 日本 日本 日本 日本		3	A STATE OF THE STA
White-throated Sparrow			1		
Willow Flycatcher				1	THE SHAPE
Wood Duck			4	4	
Yellow-billed Cuckoo		*			1
Yellow-breasted Chat				3	1
Grand Total	98	91	107	48	23



#### 6664241000Y51 - MIGRATION



2021 Survey Dates
Migration: April 26th
Breeding Season: June 17th
Acreage: 82

		Migration		Breeding	g Season
Species	2019	2020	2021	2019	2021
Acadian Flycatcher				1	
American Bittern				1	3
American Coot		29	47		
American Crow		1			4
American Redstart				2	
American Wigeon		8			
Bald Eagle			2		
Barn Swallow	1			5	11
Bell's Vireo				2	3
Belted Kingfisher		1		1	
Black-capped Chickadee		1		1	
Blue Grosbeak					2
Blue Jay	1	1			
Blue-gray Gnatcatcher	2	1 ele	1	2	and the
Blue-winged Teal	3	73	72	3	The state of the state of
Brown Thrasher	1	+111	The same	THE STATE OF THE S	SECONS.
Brown-headed Cowbird		1			
Canada Goose	14	2	5	No. of the last	THE PERSON NAMED IN
Carolina Wren	68-1	11-11-11-11-11-11	10 12 1	AND SINGER	J. structura turanen
Common Yellowthroat	WD<	1 1 No Hay	1	14	6
Double-crested Cormorant	BRS11 - VI / C	1 AVAINOTES	2	BELLOVE AND SHE	
Downy Woodpecker	1	升以押用器	11/26/19		26/1
Eastern Bluebird	NAME OF STREET	1		MACHINE COOK (ADV.)	
Eastern Kingbird	COLUMN TO STATE OF THE STATE OF				ADA
Eastern Phoebe		1	ABOUT MATTERS	9.50 (1.5.0)	D. V. C. S. S. S.
Eastern Towhee	150	1112	AL PAIN	PT W	THE STATE OF
Eastern Tufted Titmouse	STATE OF THE PARTY	1	THAT DIE VEN		S ESSAGE IN A C
Eastern Wood-Pewee	11 4	DO REIL D		IN INC.	32 11 M S
Field Sparrow	2	2	4 200	100	PARTICULAR SEASON
Fish Crow	4		1/70	Oca S	1
Flycatcher Sp	3	14/1	1 1 1 1 1 1 1 1 1	STATE OF THE PARTY	THE REAL PROPERTY.
Gray Catbird	\$ 1/\.W	A LOCAL	2		2
Great Blue Heron	1	A SAN DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE LA CONTRACTOR DE	E-100 1.23 CB	5	2
Great Crested Flycatcher			A Lo		3
Greater Yellowlegs	1	NO. NO.		The state of the s	TO A STATE OF THE
Great-tailed Grackle	THE STATE OF THE S	1.00	1	Section of	1080
Green Heron	THE PART OF THE PA		1		4
Indigo Bunting			1	5	2
Least Bittern	a production of the	100	A Total Sec	5	10 m
Least Sandpiper	8		300	RIGHTA D	37.6
Lesser Yellowlegs			1	Control of the Contro	The state of the s
Lincoln's Sparrow	210		BUAL	No. of the last of	2000年
Louisiana Waterthrush	1	1	Washington Control	The second	and the second
Louisiana watertinusii	1	1		and the same of the same of	-

## 66642412018CM

		Migration		Breeding	Season
Species	2019	2020	2021	2019	2021
Mallard		5	2		
Marsh Wren	3	2			
Northern Cardinal	1			1	
Northern Mockingbird	1				
Northern Parula	1			2	1
Northern Rough-winged Swallow			1		
Northern Shoveler	9		2		
Osprey			1		
Pied-billed Grebe	1	1			1
Pileated Woodpecker	1	1	1	1	
Red-bellied Woodpecker	1		1	2	
Red-eyed Vireo					1
Red-shouldered Hawk		-1		324	
Red-tailed Hawk	2	1			
Ruby-crowned Kinglet	1	1	The same of the sa		A THE REAL PROPERTY.
Ruby-throated Hummingbird				2	
Snowy Egret					5
Sora			4		
Swamp Sparrow	23	14	2		
Tree Swallow			1		
Turkey Vulture	- 1		7 12 4	1//1	
Virginia Rail			1		
Warbling Vireo	4477	SAN-T	3	1	-1
White-breasted Nuthatch	1				
White-eyed Vireo		All	(MI)	1	
White-throated Sparrow	1				
Wilson's Snipe	2	100	1	MAN S	A WAR
Wood Duck	2	2		5	3
Yellow-billed Cuckoo	(1)	× 11	PHONE IN	5	2
Yellow-breasted Chat			1	1	2
Yellow-rumped Warbler	1		1		1000
Yellow-throated Vireo				1	
Yellow-throated Warbler	1		1	HAT THE	12/1
Grand Total	96	154	160	75	60





2021 Survey Dates
Migration: April 15th
Breeding Season: June 5th
Acreage: 240

	1	N	/igration				Bree	Breeding Season				
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021		
Alder Flycatcher	2010	2017	2010	2017		2010	1	2010	2	1		
American Bittern	1	1		1	1				_			
American Coot	1		15	25	15							
American Crow		1	5		1	2	4	4	1			
American Goldfinch	3	11				2	5	2				
American Robin		1						1				
American White Pelican			7	10								
Bald Eagle		1					1					
Baltimore Oriole						1	1		2			
Barn Swallow				1	1		3	3	1			
Barred Owl		1	1	1				2				
Bell's Vireo						4	2	2	1			
Belted Kingfisher	1	1	1									
Bittern Sp	1				110	AVA 34	The NA	Maryan	SARWIN .			
Black-capped Chickadee		5	3	5	2		1			2		
Blue Grosbeak	and the same	ALC: NO.	P. Shill do		000/	aws - will	all North	1	12/03	an alless		
Blue Jay	74	3	3	3	2	1	2	4		1		
Blue-gray Gnatcatcher	1	3	300	4		788	3	531/100	1	20 B		
Blue-winged Teal	49	47	52	62	209				1			
Brown Thrasher	1	10000	1	4		WELL OF WA	1	2	1	VA WAS		
Brown-headed Cowbird	30	14	1	15	4	4	3	6	8	6		
Canada Goose	8	5	10	22	19	1	11	12	11/2/3/3	1929		
Carolina Wren	2		3	1				3				
Cedar Waxwing	6411	747 Ap. 18	A SERVE				12		2	1001		
Chickadee Sp									1			
Chimney Swift	2	The sale		MAN E	N Yets	18 6 3	X					
Cliff Swallow							10			10		
Common Grackle	2	1 1 4	1	2	412	5	2	9.1	3	1		
Common Yellowthroat	7					6	15	15	15	1		
Cooper's Hawk	NAV TE	1 7	7		A BAU	10 18 18 18	XA	VAVI	2.			
Crow Sp									1	-		
Dickcissel		16	No.	A POW	YIMA	11	6	5		1865		
Double-crested Cormorant	3		24	1	72					1		
Downy Woodpecker	1	1	14時	1	THE STATE	CAHAD	V WAR		MAX.			
Duck Sp	7					7.000 AND AND AND AND AND AND AND AND AND AND	MODEL TO THE	74 FOLD VIII				
Eastern Bluebird	1	5	1 1887	Charles by the	MIN			外四次是	1			
Eastern Kingbird			40.000.000		100000000000000000000000000000000000000	2	1	TRALLIS FOR SELECTION	3	- I con our con		
Eastern Meadowlark	2	6	6	3	17 M	2	BUENCE	1		<b>常长</b> ()		
Eastern Phoebe							1		SC 140000 U.S.			
Eastern Towhee	1	w diff. Ill	-41/1/10	)1	1 848	A STATE	DOM TO	9 11 9	MACH	X3 ( )		
Eastern Tufted Titmouse	2	3	1	1	1	2	2	2	1			
Eastern Wood-Pewee		0.20	46		-54		2	178				
European Starling			DATE:				5					
Field Sparrow	A TO	16 000				- 11	4	5		1000		

## 66642400008YH

	Migration Breeding Season									
g :	2016			2010	2021	2016				2021
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
Fish Crow	12		71	2	4	3		2	_	
Gray Catbird	1	1	10		4		1	3	5	1
Great Blue Heron	18	4	13	2	4	9	4	8	2	1
Great Crested Flycatcher	1	- 10			10	2	4	4	3	
Great Egret	4	13		3	10	3	4	28	4	1
Great Horned Owl				1						954
Great-tailed Grackle	1		10						SEC. 12	10.14
Greater Yellowlegs	18	6	10	1				2	e de la companya de l	100 A
Green Heron	2		10			1		3	1	(2) (V.) 7.498.4
Green-winged Teal			18					_ 2		E TELESTIFE
Hairy Woodpecker								700000	1	5500 ASA (0)
Henslow's Sparrow								3		
Hooded Merganser		1	4		8	1		21.000	SA COLUMN	
House Wren	2					- 12		1/4/3	I	1
Indigo Bunting	1		ect.	5.00	20.00	12	4	13	15	4
Killdeer	6	Br. Carlot	3	CASSEL A	. a-38:	ليكافلنيمة	i a da	a. Alle		4 6
Least Bittern	1	100 PER 100 110		MW .	COMPANY CAPE	To Tapita	PAT 159 32 (B)	1	400	THE CASE OF THE
Least Flycatcher		理権が言							100	h167 3
Least Sandpiper	1	CONTRACTOR OF	Marie Commence	100000	The Property of			No. of the last of		C Var county
Lesser Scaup		390	2	Balling St.	Spice Ville					
Lesser Yellowlegs	and the second second second	36	130	1	20707-1-22	STANCE OF THE PARTY OF THE PART				7.68
Mallard		in in	19	1	4		Control of the last	1000	VIOL	1/2
Marsh Wren	1		1		Physical Street			No. of Concession, Name of	Tens Colon Ar	11-72 / 1 Market 14
Mourning Dove	2	1	2	2		5		3	4	STATE OF STATE
Northern Bobwhite	2	North Market Street	Section 1	OF STREET	No Sept. Sept. 1	5		2	22300000000000	Survey Wall Co.
Northern Cardinal	7	16	6	3	9	6	7	8	10	4
Northern Flicker	1	1	1			3	1	**		
Northern Parula		and the same	Age _		3-040	2 3	1			TO THE
Northern Pintail	* P. G. P. S. T. S	1.7	7	of the State of	and No. To			7.00000		
Northern Rough-winged Swallow	3	1000,00	34.4	2	2000				4	
Northern Shoveler			26	4	8			28.00		
Orchard Oriole			To State	F. 70	P 12 37	11	1	- 319	1	
Osprey		1		The second						
Pectoral Sandpiper	1		6	To the last	2	A 192	-			£1.50
Pied-billed Grebe	SECONDO POR PORTO DE MO	CHECK AND LOS	2	3	9		000	- /-		
Pileated Woodpecker		2.1			1	1	3	37.	# 1-A	1
Prothonotary Warbler	2	2	OF THE REAL PROPERTY.		100°00,200	2		3	5	1
Red-bellied Woodpecker	3	3	3	2	3	4	2		2	
Red-eyed Vireo	NAME OF TAXABLE PARTY	N. S. W. N.		SELECTION ASSESSMENT	PADATE INCOME	C. W. Charles	TOP WEST		1	The State of the S
Red-headed Woodpecker	2	受压的	Carl Bank	Sagar Salah	学会が高さ	3	多人於何得	25 M	THE RE	
Red-shouldered Hawk	A SAME AND ADDRESS OF THE PARTY	2	54 A 10 M	(日野) 東京にから	3	BUSINESS SERVICES	1	-	1	
Ring-necked Duck		是他们起	3		AP BY COM		加速外接		ALL DE	13.2
Rose-breasted Grosbeak	1	The second second	areas as an			1	W. Control of the Control		1 90% (1.00%)	ALL DE PROPERTY.
Ruby-crowned Kinglet	6 十分多种	2	ANVE	2.01	BEN TO SERVE	BY THE	大学 医	200	WAR.	四十二

### 66642400008YH

		N	/ligration			Breeding Season				
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
Ruby-throated Hummingbird	1									
Sandhill Crane				1					1	
Sandpiper Sparrow	15		1							
Savannah Sparrow			1							
Sedge Wren	4	2								
Solitary Sandpiper	1			1						
Song Sparrow		1	2	5	1					
Sora	2	2								
Spotted Sandpiper	3									
Summer Tanager						1				
Swainson's Thrush							1			
Swallow	8									
Swamp Sparrow	2	7	16	18	4					
Tree Swallow	10	13	1	36	3	6	13	17	. 1	
Turkey Vulture		1	2	1	2	4				
Warbling Vireo	1	3	STEEL	WANT OF THE PARTY	ille sil	AN PART	State and	1	6	
Western Palm Warbler		3								
White-breasted Nuthatch	- 1	70	-			1		200	STATE OF THE PARTY	の変の
White-eyed Vireo								1		
White-throated Sparrow	ALES PS		1 3	2		870 This		CHARLES.	San John	THE REAL PROPERTY.
Wild Turkey			1							
Willow Flycatcher						1	2			
Wilson's Snipe		9	8	6	1					
Wood Duck	1	7	2	9	2	6	12	26	1	2
Wood Thrush	1						2			
Woodpecker	1	ALCONO.	STATE OF THE PARTY	Acres 1	down	1	1	-1	THE PERSON NAMED IN	
Yellow Warbler							10			
Yellow-billed Cuckoo	ar sale	2 24-1		This	Toma Travel	3	STEWN TO STATE OF THE PERSON NAMED IN COLUMN TO STATE OF	3	1	2
Yellow-breasted Chat						1	2			
Yellow-rumped Warbler	1117 3	7	1	5-	2	海 等一	1-0	10-17		AFOND.
Yellow-throated Vireo						1				
Grand Total	344	256	496	272	408	121	176	200	112	39



Photo: Northern Cardinal by Tammy Simmons

#### 66642400008YH - BREEDING





2021 Survey Dates
Migration: April 13th
Breeding Season: June 4th
Acreage: 205

ST. IN THE RESERVE AND PARCE	M NE SQ	Migra	ation		Breeding Season			
Species	2015	2019	2020	2021	2015	2019	2021	
American Bittern	2			1	2			
American Coot	21	21	19	2				
American Crow	3	3	1	4				
American Goldfinch	1	3	1				1	
American Robin		1						
American Woodcock				2				
Bald Eagle	1	2	5	2			6	
Baltimore Oriole			1					
Barn Swallow		2	3	1	1	3		
Barred Owl		1	1			1		
Bell's Vireo					2	12	6	
Belted Kingfisher				1		1	1	
Black-capped Chickadee		3	1					
Blue Jay		3	7	3		1		
Blue-gray Gnatcatcher		4	4	1			1	
Blue-winged Teal	130	32	70	104				
Brown Thrasher	2	3		3				
Brown-headed Cowbird	2	1	3	6		1		
Bufflehead		2						
Canada Goose	3	5	14	6				
Carolina Chickadee				1				
Carolina Wren		2	1			2		
Chickadee Sp				1				
Cliff Swallow			1					
Common Grackle						1		
Common Yellowthroat	2		19		4	7	13	
Crow Sp				2				
Dark-eyed Junco				2				
Dickcissel					1	2	16	
Double-crested Cormorant			2					
Downy Woodpecker		2	1					
Duck Sp	13					1		
Eastern Bluebird		1	1					
Eastern Kingbird			1			1	1	
Eastern Phoebe		1			1			
Eastern Tufted Titmouse		2	5	1			1	
Eastern Wood-Pewee						2		
Field Sparrow			1					
Fish Crow		2	31	28		1		
Gadwall	42	4				_		
Gray Catbird	.2					2		
Great Blue Heron			2	3		15	12	
Great Crested Flycatcher			1			13	1	

## 66642404009B2

		Migr	Breeding Season				
Species	2015	2019	2020	2021	2015	2019	2021
Great Egret		2	3		1	7	1
Greater Yellowlegs	9	6	22	14			
Green Heron					2	2	2
Green-winged Teal	2			6			
Hairy Woodpecker		1					
Hooded Merganser		21					
Indigo Bunting					5	10	12
Kentucky Warbler					1		
Killdeer	1		1			3	1
Lesser Yellowlegs		1	11	5			
Mallard		1		1			
Marsh Wren			5				
Mississippi Kite					2		
Northern Cardinal		5	8	8	1	7	3
Northern Flicker				1		1	
Northern Mockingbird	1						
Northern Parula	1	2	4	1			1
Northern Pintail						2	
Northern Rough-winged Swallow				8			
Northern Shoveler	10	9		5			
Ovenbird	10					1	
Pectoral Sandpiper				12		_	
Pied-billed Grebe	1	1	1	2			
Pileated Woodpecker	2			<u> </u>			
Prothonotary Warbler	_		1				1
Red-bellied Woodpecker		2		1			
Red-eyed Vireo		_	1			1	
Red-headed Woodpecker			3			1	
Red-shouldered Hawk	1	1	1	2	1	1	1
Red-tailed Hawk		•	1	1 -			1
Ring-necked Duck		2					
Ruby-crowned Kinglet		3		1			
Rusty Blackbird		1	1	1			
Sedge Wren	1	1	1				
Solitary Sandpiper	1		3				
Song Sparrow		1	3	1			
Song Sparrow Sora	4	1	8	1			
Sparrow Sp	4	4	O O	1			
Swamp Sparrow	4	16	33	12			
Tree Swallow	12	10	26	12	2		1
Turkey Vulture	12	1	20	1			1
		1	5	1			
Unidentified Sandpiper Species  Virginia Rail			7				
=							
Wastern Pales Washler			1				
Western Palm Warbler			1				

### 66642404009B2

		Breeding Season					
Species	2015	2019	2020	2021	2015	2019	2021
White-breasted Nuthatch			1				
White-eyed Vireo			2				1
White-faced Ibis			32				
White-throated Sparrow		1	9				
Wild Turkey	1		1			1	
Willow Flycatcher						2	
Wilson's Snipe	11	2		3			
Wood Duck		4	7	3	11	6	6
Yellow Warbler			2			1	
Yellow-billed Cuckoo						2	
Yellow-breasted Chat					2		2
Yellow-crowned Night-Heron		1				1	
Yellow-rumped Warbler		15	28				
Grand Total	287	204	426	263	39	101	91

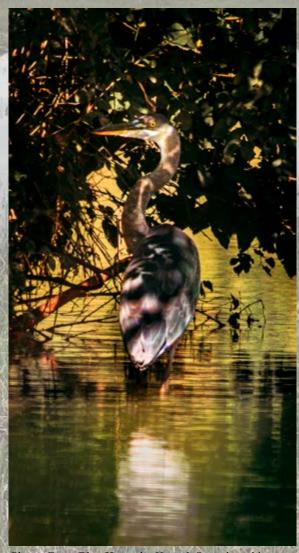
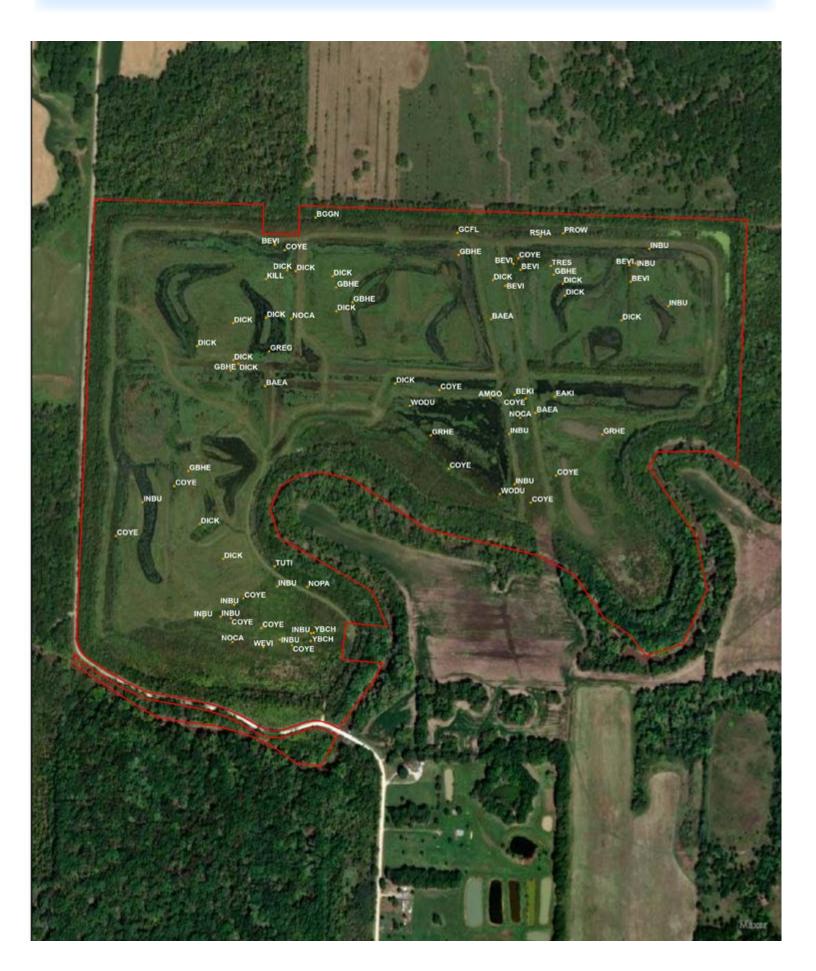


Photo: Great Blue Heron by Hannah Smentkowski





2021 Survey Dates
Migration: April 15th
Breeding Season: June 7th
Acreage: 70

A ANAMERA	12/1	Mination	Breeding Season				
9	2010	Migration	2021				
Species	2018	2019	2021	2018	2019	2021	
American Avocet	10	2	3				
American Bittern	10	3	2				
American Coot	36		72	_			
American Crow		1		3			
American Goldfinch		1					
American Robin		2	1				
Bald Eagle			1				
Baltimore Oriole					1		
Barn Swallow	11		4			1	
Barred Owl	1						
Bell's Vireo					2	1	
Belted Kingfisher		1	1				
Black-capped Chickadee			1				
Blue Jay		7	1				
Blue-gray Gnatcatcher		1					
Blue-winged Teal	23	12	114		1		
Brown Thrasher		1	1				
Brown-headed Cowbird				1			
Canada Goose	3	7	4		1	1	
Carolina Wren				1			
Cliff Swallow	2						
Common Grackle				216			
Common Yellowthroat	6			9	6	8	
Dickcissel				4			
Double-crested Cormorant			9				
Downy Woodpecker			1				
Eastern Kingbird						2	
Eastern Phoebe		1					
Eastern Towhee				1			
Eastern Tufted Titmouse			1				
Eastern Wood-Pewee					1		
Fish Crow		8	6	9			
Great Blue Heron	6		0	1	4		
Great Egret	41			24		4	
Great-tailed Grackle	1			21		•	
Greater Yellowlegs	1	1	1				
Green Heron		1	1	1			
Green-winged Teal		12	4	1			
Hooded Merganser		12	7	1			
Indigo Bunting				3	2	5	
Killdeer				3		3	
	2			3			
King Rail					1		
Least Bittern	1	1	1		1		
Lesser Yellowlegs	1	1	1				

# 66642496009PQ

		Migration		Br	on	
Species	2018	2019	2021	2018	2019	2021
Lincoln's Sparrow	1					
Mallard			4			
Marsh Wren	13	1	1			
Mississippi Kite				1		
Mourning Dove		8	1	1		
Northern Cardinal		3	2	2	2	
Northern Flicker			1			
Northern Rough-winged Swallow	3					
Northern Shoveler	34		3			
Orchard Oriole					1	1
Pied-billed Grebe	3		3			
Pileated Woodpecker		1			1	
Prothonotary Warbler						1
Red-bellied Woodpecker		1		1		
Red-shouldered Hawk			3	1	1	
Sandpiper Sp		6				
Song Sparrow	4					
Sora	10					
Sparrow Sp		4				
Swamp Sparrow	17	4	6			
Tree Swallow	210		40		2	
Turkey Vulture		2				
Virginia Rail	1		3			
Warbling Vireo				2		1
White-throated Sparrow		2	3			
Wilson's Snipe	7		4			
Wood Duck		2	2	3		
Yellow-billed Cuckoo				1	1	
Yellow-breasted Chat				1	1	1
Yellow-rumped Warbler			1			
Grand Total	446	93	305	290	28	26





# 66642405009G7 - W

2021 Survey Dates
Migration: April 11th
Breeding Season: June 2nd
Acreage: 157

l		Migration	to the	V-10	18	Bro	eding See	con	
2016			A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2021	2016				2021
2010	2017	W.	2019	2021	2010	2017	2010	The second responsible	2021
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	1	3		1	1		3		
3	1	1		1					
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		_			2	4	1	1	1
	18		13	93					
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					1			2	
7				12			1		
	2	2	3					3	
									12
						_			
	1				6	5			3
							3		
1			2	1	1			1	2
2									
			1				5	1	
	3						1		
1					1	1			
1									
1									
3	1		3		1	3	1	1	2
					1	1	1		1
5	1	1		4	2				2
3			2	1	3		1	1	
	5	4	2				2	1	1
		25							
1		1			1	1	2	4	8
					2	2	1	1	1
			2						
7		6	18						
					2		2		
	1 1 1 3 5 3	2016   2017	2016       2017       2018         1       8         1       3         5       1         1       1         1       1         1       1         1       1         26       1         2       1         44       18       79         1       1         6       7       7         1       1         2       2         2       2         3       1         1       1         1       1         2       2         3       1         1       1         3       1         5       1       1         3       5       4         25       1       1         1       1       1         25       1       1	1       8       1         1       3       5         1       1       2         1       2       2         1       1       1         1       1       1         26       1       1         2       1       1         44       18       79       13         1       1       6       5         7       7       12       25         2       2       3         1       2       2         2       3       1         3       1       3         5       1       1         3       2       2         1       2       2         2       25       1         1       1       1         2       25       1         1       1       1         2       25       1         1       1       1         2       25       1         1       1       1         2       25       1         1       1       1	2016         2017         2018         2019         2021           1         1         1         1           1         3         1         1           5         1         1         1           1         1         2         2           1         1         1         1           26         1         1         1           2         1         1         1           44         18         79         13         93           1         1         6         5         4           7         7         12         25         12           2         2         3         1         1           1         2         1         1         1           2         1         2         1         1           3         1         3         3         1         4           3         1         3         2         1           3         1         3         2         1           3         5         4         2         2           1         1         4         2 <td>2016         2017         2018         2019         2021         2016           1</td> <td>2016         2017         2018         2019         2021         2016         2017           1</td> <td>  2016   2017   2018   2019   2021   2016   2017   2018    </td> <td>  2016   2017   2018   2019   2021   2016   2017   2018   2019   1</td>	2016         2017         2018         2019         2021         2016           1	2016         2017         2018         2019         2021         2016         2017           1	2016   2017   2018   2019   2021   2016   2017   2018	2016   2017   2018   2019   2021   2016   2017   2018   2019   1

# 66642405009G7 - W

	1		Migration	n de la companya de la companya de la companya de la companya de la companya de la companya de la companya de			Bro	eeding Sea	son	
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
Indigo Bunting		100				6	6	4	1	2
Kentucky Warbler		1								
Killdeer								2		
Lesser Yellowlegs	2			8						
Louisiana Waterthrush	1	2								
Mallard			14		2					
Marsh Wren		1								
Merlin		1								
Mourning Dove						1				
Northern Cardinal	3			1		2	4	1	1	1
Northern Flicker						2				
Northern Harrier		1	1							
Northern Parula	3	2				1	1	1		1
Northern Rough-winged Swallow	1						2			
Northern Shoveler			10							
Northern Waterthrush			1							
Owl Sp						1				
Pectoral Sandpiper	4		7							
Pied-billed Grebe	1		1							
Pileated Woodpecker	3	2	1		2	3		2	1	3
Prothonotary Warbler	2	4			1	4	1	2		1
Red-bellied Woodpecker		3		2	1	4	2	1	1	
Red-eyed Vireo		1					1			
Red-headed Woodpecker	7	1		2	1	2	4	1	3	1
Red-shouldered Hawk	1	2				1		2		
Red-tailed Hawk		1								
Ring-necked Duck			25							
Rose-breasted Grosbeak		1								
Ruby-crowned Kinglet	2									
Ruby-throated Hummingbird							1			
Sandpiper Sp		3								
Savannah Sparrow		6								
Song Sparrow	3		5		1					
Sora		4								
Sparrow Sp	3	3	1							
Swallow Sp									3	
Swamp Sparrow			3	5						
Tree Swallow	25	77		10	25			2		
Turkey Vulture	1	2	3		1	1				
Vesper Sparrow				1						
Warbling Vireo						2	1			
White-breasted Nuthatch		1				2		1		
White-throated Sparrow	1									

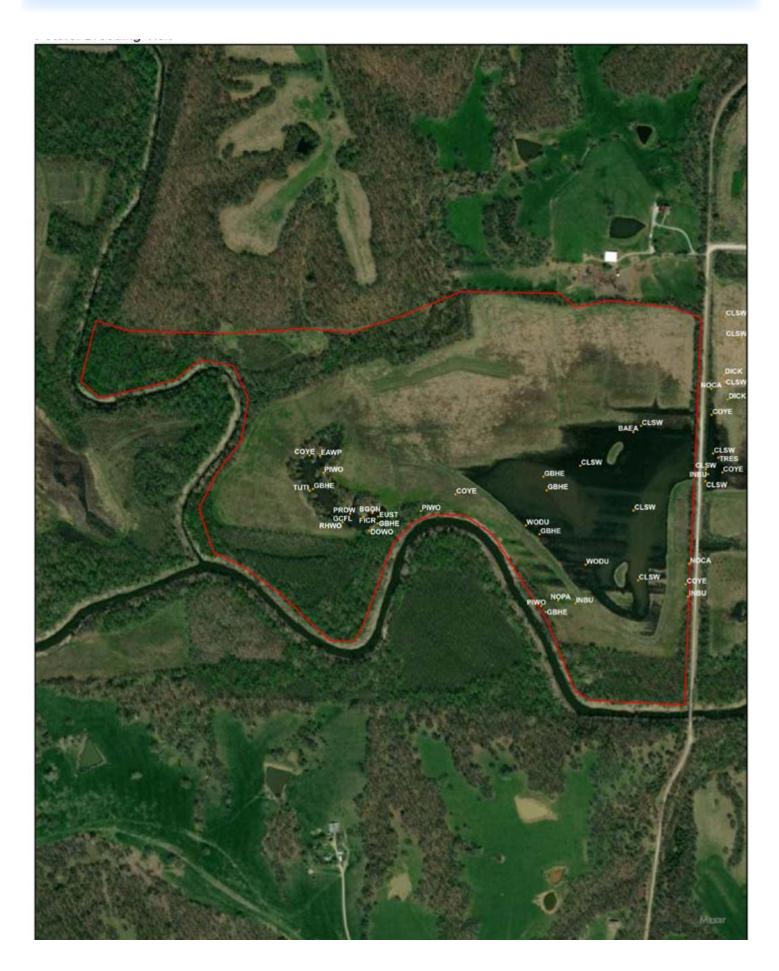
# 66642405009G7 - W

		Migration					Breeding Season			
Species	2016	2017	2018	2019	2021	2016	2017	2018	2019	2021
Wild Turkey						1				
Wilson's Snipe	2		1		13					
Wood Duck	6	2	3	2	2	63	16	6	23	6
Wren Sp			2							
Yellow Warbler	1									
Yellow-billed Cuckoo						2		1		
Yellow-crowned Night-Heron								1		
Yellow-rumped Warbler			1							
Yellow-throated Vireo						2				
Yellow-throated Warbler		1								
Grand Total	186	164	232	111	167	151	62	164	61	49

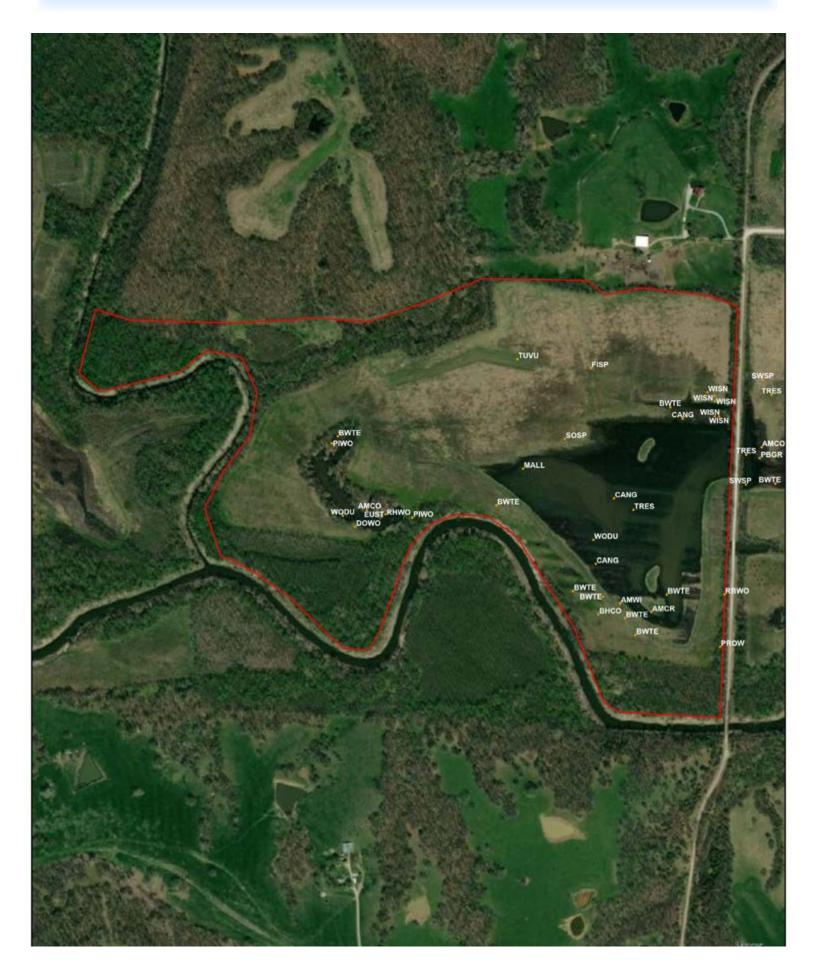


Photo: Red-headed Woodpecker by Tom Tucker

# 66642405009G7 - W - Breeding



## 66642405009G7 - W - MIGRATION



2021 Survey Dates
Migration: April 13th
Breeding Season: June 1st
Acreage: 787

	Migration					Breeding Season				
Coories	2015		2019	2020	2021	2015			2021	
Species  A so dien Elegatehen	2015	2018	2019	2020	2021	2015	2018	2019	2021	
Adder Elycatcher									1	
Alder Flycatcher	1 2		4	1		1	1		1	
American Bittern	3	1.00	4	1	120	1		1	2	
American Coot	204	160	23	457	130	2	7	1	2	
American Crow		7	5	4	9	2	7	5	3	
American Goldfinch	1	1	1	5	35	1		5	1	
American Kestrel		1	2							
American Pipit	02	4	3	2				7.4		
American White Pelican	83	233	1	130	1			54		
American Wigeon		4	4	2	1		1	1	2	
Bald Eagle		4	4	4	10		1	1	3	
Baltimore Oriole	1.77	2	_	1.77		2		7	1	
Barn Swallow	17	3	2	17	2	2	2	7	1	
Barred Owl	1	3	1	2	5	2	2	1	0	
Bell's Vireo					2	2	8	11	9	
Belted Kingfisher	1	1		1	3					
Black-and-white Warbler								1		
Black-capped Chickadee	 		2	3	6	1	1		1	
Black-crowned Night-Heron			_	5			1			
Blue Jay	1	4	5	5	9	_	1	1	3	
Blue-gray Gnatcatcher			4	8	11	2	4	22	9	
Blue-winged Teal	837	146	219	670	11164		2			
Brown Thrasher		3	2	1	3	_	3			
Brown-headed Cowbird	1	68	4	15	5	1	4	10	8	
Canada Goose	21	19	12	15	46		64	7		
Carolina Chickadee		1		1		1			1	
Carolina Wren	1	6	4	4	6	2	8	5	_	
Cattle Egret					_				2	
Chickadee Sp		2		_	7			2		
Chipping Sparrow				2						
Cliff Swallow								2		
Common Gallinule		1			_					
Common Grackle				_	3		1	31		
Common Yellowthroat	3			3		14	17	22	18	
Cooper's Hawk		1								
Crow Sp		1	1							
Dickcissel						23	59	27	38	
Double-crested Cormorant	12	51	4	54						
Downy Woodpecker			4	1	8	1	2	1	1	
Duck Sp		145					2	1		
Dunlin				3						
Eastern Bluebird	1									
Eastern Kingbird							5	1	2	
Eastern Meadowlark	2	2	2	1	1	1	1			
Eastern Phoebe		2			2					

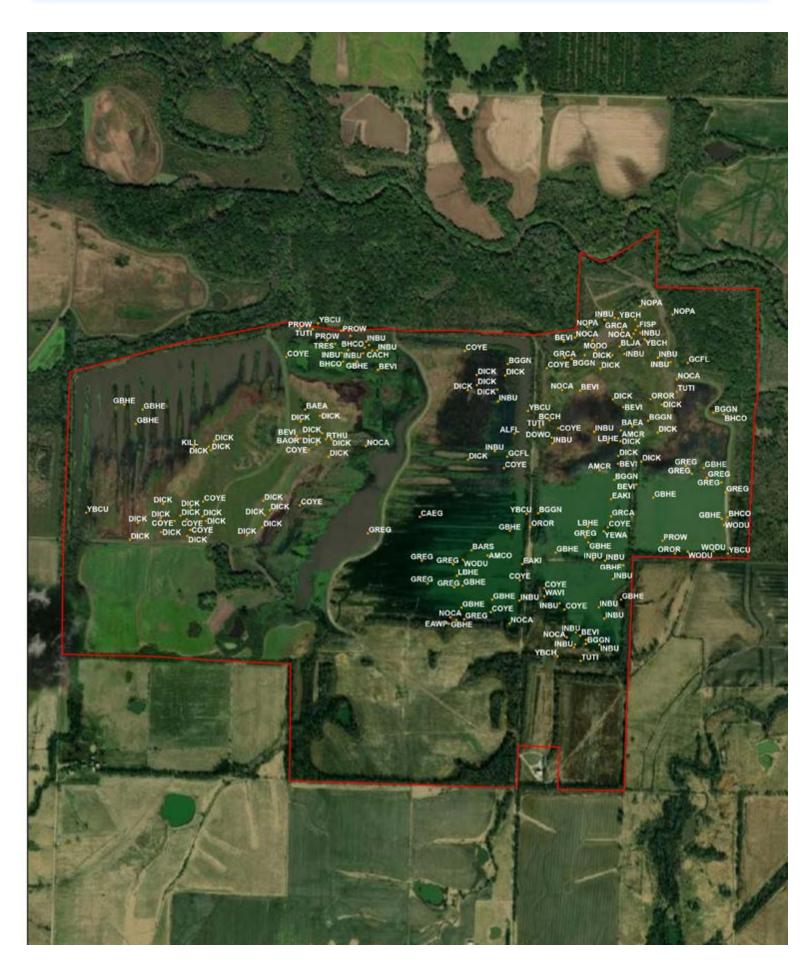
# 75642400000LM

			Migration					g Season	
Species	2015	2018	2019	2020	2021	2015	2018	2019	202
Eastern Towhee					3				
Eastern Tufted Titmouse	1	5	4	5	7	2	7	4	4
Eastern Wood-Pewee						1	1	2	1
European Starling				1	3				
Field Sparrow		1	2	1	5		1		1
Fish Crow		3	1	4	1		3	1	
Gadwall		8	25	7	103				
Golden-crowned Kinglet		3							
Goose Sp				63					
Gray Catbird							4	2	5
Great Blue Heron	5	7	2	27	10	10	7	22	42
Great Crested Flycatcher						1	4	5	2
Great Egret		2		25		3	49	32	119
Greater White-fronted Goose	1								
Greater Yellowlegs	42	59	6	23	49		1		
Green Heron						2		3	
Green-winged Teal	9	61	33	108	404				
Hairy Woodpecker					2			1	
Hooded Merganser		2		6			1		
Horned Lark		1					1		
House Wren		1							
Indigo Bunting						8	14	44	24
Kentucky Warbler						1			
Killdeer		13	1		3	10	3	7	2
Least Sandpiper		1		3				·	
Lesser Scaup		-	6						
Lesser Yellowlegs	46	22		164	3				
Little Blue Heron	10			101					20
Magnolia Warbler								1	
Mallard	10	3	6	7	108			1	
Marsh Wren	10	<u> </u>		7	100				
Mississippi Kite				,			1		
Mourning Dove		2		1	1		1	9	1
Northern Bobwhite				1	1			2	1
Northern Cardinal	3	19	12	17	28	10	16	27	10
Northern Flicker	3	8	12	1 /	20	10	10	21	10
Northern Harrier	1	2	1	2			1		
Northern Parula	1				1			1	3
Northern Parula  Northern Pintail				1	1 8			1	3
				4	δ				
orthern Rough-winged Swallow	5.4	226	150	4	017				
Northern Shoveler	54	236	150	97	917	1	-	4	
Orchard Oriole		25		125	10	1	5	4	4
Pectoral Sandpiper		27		437	13				
Peregrine Falcon				1.5	1				
Pied-billed Grebe	4	4	4	16	6				
Pileated Woodpecker	10	1		1	4		1		
Prothonotary Warbler				2		6	5	14	4

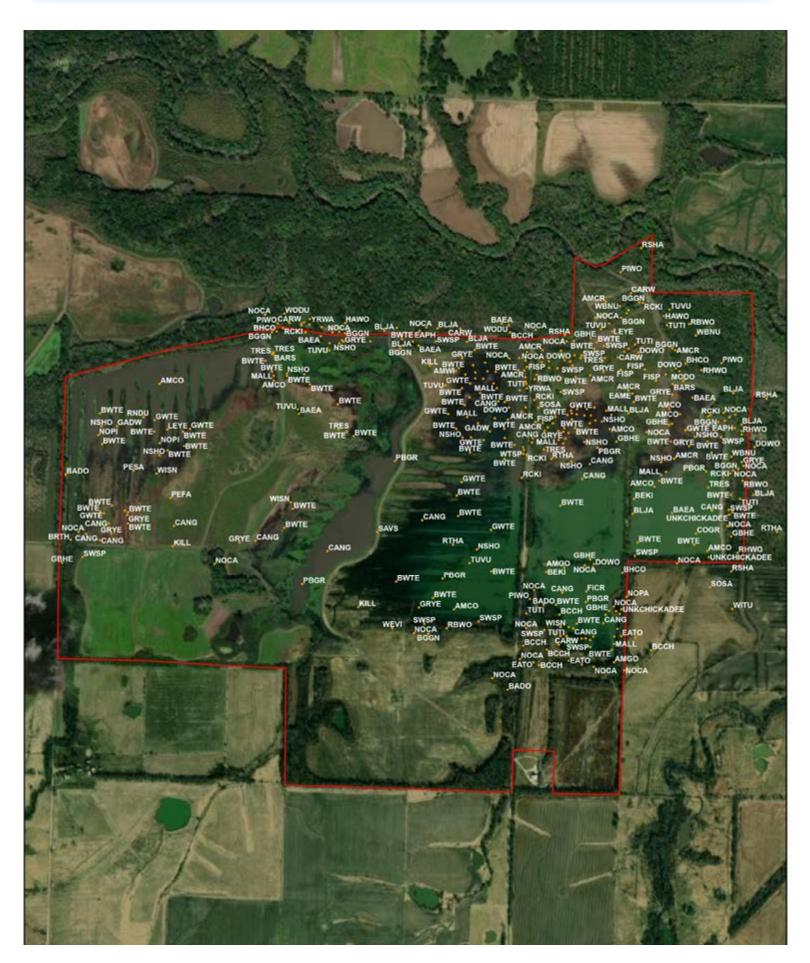
# 75642400000LM

		N					Breedin	g Season	
Species	2015	2018	2019	2020	2021	2015	2018	2019	2021
Red-bellied Woodpecker	1	5	5	2	8	1	6	5	
Red-eyed Vireo							2	1	
Red-headed Woodpecker		3		4	3		1		
Red-shouldered Hawk		3		1	4		2	2	
Red-tailed Hawk		1	1		3				
Ring-necked Duck					3				
Ruby-crowned Kinglet		2		2	12				
Ruby-throated Hummingbird							1		1
Rusty Blackbird	1	71							
Sandpiper Sp		8		240					
Savannah Sparrow		24	8	8	1				
Scissor-tailed Flycatcher							1		
Sedge Wren	1			1					
Semipalmated Plover				12					
Semipalmated Sandpiper		11		2					
Solitary Sandpiper		1			2				
Song Sparrow	1	5	1	4					
Sora	2			9					
Sparrow Sp			3	3					
Spotted Sandpiper							1		
Summer Tanager								3	
Swamp Sparrow	4	24	7	40	19				
Tree Swallow	100	19	13	275	27	5	2	5	1
Turkey Vulture	6	2	6	3	7		1	3	
Virginia Rail				3					
Warbling Vireo						1			1
White-breasted Nuthatch					4		1	1	
White-eyed Vireo					1	1		4	
White-rumped Sandpiper		3							
White-throated Sparrow		3	2	15	3				
Wild Turkey		3	1	3	1	1	4		
Wilson's Snipe	1	37	1	8	9				
Wood Duck		18	4	4	11	26	3	34	4
Woodpecker Sp						2	1		
Yellow Warbler									1
Yellow-billed Cuckoo							8	5	5
Yellow-breasted Chat						1	3	3	3
Yellow-crowned Night-Heron		1						4	
Yellow-rumped Warbler		4	1	25	2				
Yellow-throated Vireo								2	
Grand Total	1491	1608	613	3109	13266	147	357	471	362

### 7564240000LM - Breeding



#### 7564240000LM - MIGRATION



2021 Survey Dates
Migration: April 12th
Breeding Season: June 2nd
Acreage: 40

		Migra	tion		Breeding Season				
Species	2018	2019	2020	2021	2018	2019	2021		
American Coot	2010	2017	2020	2021	2010	2017	2021		
American Crow	1	5			4	4			
American Pipit	1	1			·	·			
Bald Eagle	1	1	1		1	2	1		
Barn Swallow	1	1	1		-		1		
Barred Owl					2				
Belted Kingfisher			1	1					
Black-capped Chickadee		1							
Blue-gray Gnatcatcher			1		1	1	2		
Blue-winged Teal	96	47	90	34		_			
Brown-headed Cowbird		1			1	1	1		
Canada Goose	7	13	10	27	1				
Carolina Chickadee				1					
Carolina Wren		1							
Chickadee Sp		2							
Common Grackle				40					
Common Merganser	2								
Common Nighthawk					1				
Common Yellowthroat					7	5	1		
Dickcissel					7	-	4		
Double-crested Cormorant		21	12						
Dowitcher Sp	11								
Duck Sp	30								
Dunlin	3								
Eastern Bluebird	1	1	5						
Eastern Kingbird						1	1		
Eastern Phoebe		1							
Eastern Tufted Titmouse			1		2				
Fish Crow			4		1				
Gadwall	2	2		1					
Great Blue Heron	4	2	1	5	1		2		
Great Crested Flycatcher					2				
Great Egret	1		5		11	1	2		
Great Horned Owl		1							
Greater White-fronted Goose				1					
Greater Yellowlegs	13			6					
Green-winged Teal	22		4	15					
Hudsonian Godwit			4						
Indigo Bunting						1	2		
Killdeer	2	1	2				1		
Least Bittern							1		
Lesser Scaup			2						
Lesser Yellowlegs	2	1	9						

# 66642411013WF

The same of the sa	All Lightney	Migra	ition	COMP. Colors	Bre	eding Sea	son
Species	2018	2019	2020	2021	2018	2019	2021
Mallard	3			1			
Mississippi Kite						2	
Mourning Dove					1		
Northern Cardinal	2		1	1	3	1	
Northern Pintail	1	2	2				
Northern Rough-winged Swallow			5				
Northern Shoveler	43	42	16	2			
Pectoral Sandpiper	4	1	11				
Pied-billed Grebe		1	6	2			
Pileated Woodpecker					1		
Purple Martin						1	
Raptor Sp	1						
Red-bellied Woodpecker	1				1		
Red-shouldered Hawk	1				1		
Ring-billed Gull				3			
Ruby-crowned Kinglet	1						
Rusty Blackbird	50						
Savannah Sparrow			6				
Solitary Sandpiper		2					
Song Sparrow	2	3		2			
Swamp Sparrow	7	7	6	4			
Tree Swallow			13	1			
Turkey Vulture						2	
White-faced Ibis			1				1
Wild Turkey			1		1		
Wilson's Snipe	27	13					
Wood Duck					1		1
Yellow Rail			2				
Yellow-billed Cuckoo					1		
Yellow-rumped Warbler			6				
Grand Total	341	173	229	167	52	22	21

## 66642411013WF - BREEDING



## 66642411013WF - MIGRATION



# 2021 Survey Dates Migration: April 12th Breeding Season: May 31st Acreage: 456

		Migration		Breedin	g Season
Species	2019	2020	2021	2019	2021
Acadian Flycatcher				1	
Alder Flycatcher				1	3
American Bittern	1	4	2		
American Coot	7	52	137		
American Crow	4	3	3	1	3
American Goldfinch	1	5	36	3	4
American Kestrel			1		
American Pipit	1				
American Robin	1		2		
Bald Eagle	2	1	1	1	2
Barn Swallow					4
Barred Owl	5	3	6		
Bell's Vireo				3	2
Belted Kingfisher		1	1		
Black-capped Chickadee	1	1	17	1	2
Blue Jay	6	9	14		
Blue-gray Gnatcatcher	4	6	5	6	12
Blue-winged Teal	31	197	86		
Brown Thrasher	6	3	5		
Brown-headed Cowbird	9	13	9	7	4
Cackling Goose			2		
Canada Goose	4	5	50		15
Carolina Wren	4	7	5	5	
Cattle Egret					1
Cedar Waxwing					2
Chickadee Sp	1		3		
Chipping Sparrow	2		1	1	
Common Grackle				1	
Common Nighthawk					2
Common Yellowthroat				25	25
Cooper's Hawk	1				
Crow Sp					2
Dickcissel				18	8
Double-crested Cormorant	14	1			
Downy Woodpecker	3	1	6	3	1
Eastern Bluebird	5	2		1	
Eastern Kingbird				4	3
Eastern Meadowlark	6	2	1		1
Eastern Phoebe	3		9		
Eastern Towhee					1
Eastern Tufted Titmouse	6	8	6		6
Eastern Wood-Pewee				1	
Field Sparrow	9	1	15	4	2
Fish Crow	3	14	11	3	1

# 66642497009R2

	314 (8)	8			1 75.
		Migration	1, 199	Breedin	g Season
Species	2019	2020	2021	2019	2021
Gadwall			1		
Gray Catbird				2	1
Great Blue Heron	2	7	4	2	8
Great Crested Flycatcher				1	3
Great Egret		4	5	6	13
Great Horned Owl	1				
Greater Yellowlegs	1	1			
Green Heron			2		
Green-winged Teal		6	3		
Hairy Woodpecker		1			1
Henslow's Sparrow	4		2		
Hooded Merganser	2	2			
Indigo Bunting			1	21	27
Killdeer			2		2
King Rail		1			
Lesser Yellowlegs	1	3	1		
Lincoln's Sparrow			2		
Louisiana Waterthrush	1				
Mallard		3	9		
Marsh Wren	1	3			
Mourning Dove	3		2		1
Northern Bobwhite	3	6	4	5	3
Northern Cardinal	26	17	27	15	11
Northern Flicker	3				
Northern Mockingbird			1		
Northern Parula		1	3		2
Northern Rough-winged Swallow			5		
Northern Shoveler	17	19	11		
Orchard Oriole					2
Pectoral Sandpiper		2			
Peregrine Falcon		1			
Pied-billed Grebe	4	5	7		
Pileated Woodpecker	1	1	3	1	
Pine Siskin					1
Prothonotary Warbler		3	1	6	3
Red-bellied Woodpecker		5	5	1	
Red-eyed Vireo					4
Red-headed Woodpecker	3	5	1		
Red-shouldered Hawk	2	1	1		
Red-tailed Hawk		1	1		
Ring-necked Duck	3				
Ruby-crowned Kinglet	2	6	32		
Ruby-throated Hummingbird					3
Savannah Sparrow		5	1		

# 66642497009R2

		Migration		Breeding	g Season
Species	2019	2020	2021	2019	2021
Sedge Wren		4			
Solitary Sandpiper	1	2			
Song Sparrow	9	5			
Sora		5			
Sparrow Sp	3	2	1		
Summer Tanager					1
Swamp Sparrow	31	57	24		
Tree Swallow			70		
Turkey Vulture		3			
Virginia Rail		1			
Warbling Vireo					1
White-breasted Nuthatch		1	2		
White-crowned Sparrow		4	1		
White-eyed Vireo			1	1	3
White-throated Sparrow	6	36			
Wild Turkey	4	6	3		
Willow Flycatcher					1
Wilson's Snipe		1	3		
Wood Duck	8	9	8	3	3
Woodpecker Sp	2		4		
Yellow Warbler					2
Yellow-billed Cuckoo				4	5
Yellow-breasted Chat				7	5
Yellow-rumped Warbler	2	15	23		
Grand Total	286	599	711	165	212

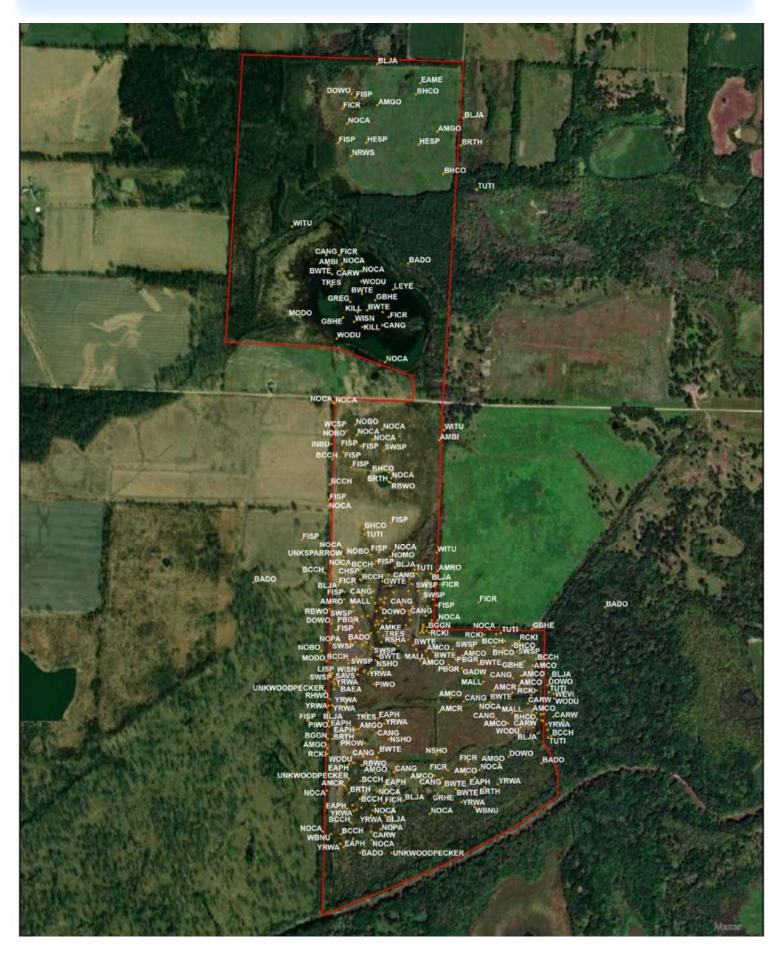


Photo: Blue Jay by Buddy Woods Jr.

### 66642497009R2 - Breeding



#### 66642497009R2 - MIGRATION



## BIRD SPECIES NAME CODES FOR USE WITH SITE MAPS

Code	Species Name
ACFL	Acadian Flycatcher
ALFL	Alder Flycatcher
AMAV	American Avocet
AMBI	American Bittern
AMCO	American Coot
AMCR	American Crow
AMGP	American Golden-Plover
AMGO	American Goldfinch
AMKE	American Kestrel
AMPI	American Pipit
AMRE	American Redstart
AMRO	American Robin
ATSP	American Tree Sparrow
AWPE	American White Pelican
AMWI	American Wigeon
AMWO	American Woodcock
BASA	Baird's Sandpiper
BAEA	Bald Eagle
BAOR	Baltimore Oriole
BANS	Bank Swallow
BANO	Barn Owl
BARS	Barn Swallow
BADO	Barred Owl
BEVI	Bell's Vireo
BEKI	Belted Kingfisher
BLTE	Black Tern
BLVU	Black Vulture
BAWW	Black-and-white Warbler
BBPL	Black-bellied Plover
BBCU	Black-billed Cuckoo

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Photo: Robolink by Paul Moffett

Photo: **Bobolink** by Paul Moffett

Code	Species Name
BBWD	Black-bellied Whistling Duck
ВССН	Black-capped Chickadee
BCNH	Black-crowned Night-Heron
BNST	Black-necked Stilt
BTNW	Black-throated Green Warber
BLPW	Blackpoll Warbler
BLGR	Blue Grosbeak
BLJA	Blue Jay
BGGN	Blue-gray Gnatcatcher
BHVI	Blue-headed Vireo
BWTE	Blue-winged Teal
BWWA	Blue-winged Warbler
BOBO	Bobolink
BOGU	Bonaparte's Gull
BWHA	Broad-winged Hawk
BRCR	Brown Creeper
BRTH	Brown Thrasher
BHCO	Brown-headed Cowbird
BUFF	Bufflehead
CAGO	Cackling Goose
CANG	Canada Goose
CAWA	Canada Warbler
CACH	Carolina Chickadee
CARW	Carolina Wren
CATE	Caspian Tern
CAEG	Cattle Egret
CEDW	Cedar Waxwing
CITE	Cinnamon Teal
CSWA	Chestnut-sided Warbler
CHSW	Chimney Swift
CHSP	Chipping Sparrow
CCSP	Clay-colored Sparrow
CLSW	Cliff Swallow
COGA	Common Gallinule
COGR	Common Grackle
COME	Common Merganser
CONI	Common Nighthawk
COYE	Common Yellowthroat
СОНА	Cooper's Hawk
DEJU	Dark-eyed Junco
DICK	Dickcissel
DCCO	Double-crested Cormorant
DOWO	Downy Woodpecker
DUNL	Dunlin

Code	Species Name		
EABL	Eastern Bluebird		
EAKI	Eastern Kingbird		
EAME	Eastern Meadowlark		
EAPH	Eastern Phoebe		
EASO	Eastern Screech-Owl		
EATO	Eastern Towhee		
EWPW	Eastern Whip-poor-will		
EAWP	Eastern Wood-Pewee		
EUCD	Eurasian Collared-Dove		
EUST	European Starling		
EVGR	Evening Grosbeak		
FISP	Field Sparrow		
FICR	Fish Crow		
FOTE	Forster's Tern		
FOSP	Fox Sparrow		
FRGU	Franklin's Gull		
GADW	Gadwall		
GCKI	Golden-crowned Kinglet		
GWWA	Golden-winged Warbler		
GRSP	Grasshopper Sparrow		
GRCA	Gray Catbird		
GCTH	Gray-cheeked Thrush		
GBHE	Great Blue Heron		
GCFL	Great Crested Flycatcher		
GREG	Great Egret		
GHOW	Great Horned Owl		
GTGR	Great-tailed Grackle		
GWFG	Greater White-fronted Goose		
GRYE	Greater Yellowlegs		
GRHE	Green Heron		
GWTE	Green-winged Teal		
HAWO	Hairy Woodpecker		
HESP	Henslow's Sparrow		
HETH	Hermit Thrush		
HOME	Hooded Merganser		
HOLA	Horned Lark		
HOFI	House Finch		
HOWR	House Wren		
HUGO	Hudsonian Godwit		
INBU	Indigo Bunting		
KEWA	Kentucky Warbler		
KILL	Killdeer		
KIRA	King Rail		
LASP	Lark Sparrow		
LEBI	Least Bittern		

Code	Species Name	Code	Species Name
LEFL	Least Flycatcher	REDH	Redhead
LESA	Least Sandpiper	RBGU	Ring-billed Gull
LETE	Least Tern	RNDU	Ring-necked Duck
LCSP	LeConte's Sparrow	RNPH	Ring-necked Pheasant
LESC	Lesser Scaup	ROPI	Rock Pigeon
LEYE	Lesser Yellowlegs	RBGR	Rose-breasted Grosbeak
LISP	Lincoln's Sparrow	ROGO	Ross's Goose
LBHE	Little Blue Heron	RCKI	Ruby-crowned Kinglet
LOSH	Loggerhead Shrike	RTHU	Ruby-throated Hummingbird
LBDO	Long-billed Dowitcher	RUDU	Ruddy Duck
LOWA	Louisiana Waterthrush	RUBL	Rusty Blackbird
MALL	Mallard	SACR	Sandhill Crane
MAWR	Marsh Wren	SAVS	Savannah Sparrow
MERL	Merlin	SCTA	Scarlet Tanager
MIKI	Mississippi Kite	SCTA	Scissor-tailed Flycatcher
MODO	Mourning Dove	SEWR	Sedge Wren
NAWA	Nashville Warbler	SEPL	Semipalmated Plover
NESP	Nelson's Sparrow	SESA	Semipalmated Sandpiper
NOBO	Northern Bobwhite	SSHA	Sharp-shinned Hawk
NOCA	Northern Cardinal	SBDO	Short-billed Dowitcher
NOFL	Northern Flicker	SEOW	Short-eared Owl
NOHA	Northern Harrier	SCJU	Slate-colored Junco
NOMO	Northern Mockingbird	SNGO	Snow Goose
NOPA	Northern Parula	SNEG	Snowy Egret
NOPI	Northern Pintail	SOSA	Solitary Sandpiper
NRWS	Northern Rough-winged	SOSP	Song Sparrow
	Swallow	SORA	Sora
NSHO	Northern Shoveler	SPSA	Spotted Sandpiper
NOWA	Northern Waterthrush	STSA	Stilt Sandpiper
OCWA	Orange-crowned Warbler	SUTA	Summer Tanager
OROR	Orchard Oriole	SWTH	Swainson's Thrush
OSPR	Osprey	SWSP	Swamp Sparrow
OVEN	Ovenbird	TEWA	Tennessee Warbler
PESA	Pectoral Sandpiper	TRES	Tree Swallow
PEFA	Peregrine Falcon	TRSW	Trumpeter Swan
PBGR	Pied-billed Grebe	TUTI	Tufted Titmouse
PIWO	Pileated Woodpecker	TUVU	Turkey Vulture
PROW	Prothonotary Warbler	UPSA	Upland Sandpiper
PUFI	Purple Finch	VEER	Veery
PUMA	Purple Martin	VESP	Vesper Sparrow
RBWO	Red-bellied Woodpecker	VIRA	Virginia Rail
RBME	Red-breasted Merganser	WAVI	Warbling Vireo
REVI	Red-eyed Vireo	WEME	Western Meadowlark
RHWO	Red-headed Woodpecker	WPWA	Western Palm Warbler
RSHA	Red-shouldered Hawk	WESA	Western Sandpiper
RTHA	Red-tailed Hawk	WBNU	White-breasted Nuthatch
RWBL	Red-winged Blackbird	WCSP	White-crowned Sparrow

Code	Species Name			
WEVI	White-eyed Vireo			
WRSA	White-rumped Sandpiper			
WTSP	White-throated Sparrow			
WITU	Wild Turkey			
WILL	Willet			
WIFL	Willow Flycatcher			
WIPH	Wilson's Phalarope			
WISN	Wilson's Snipe			
WIWA	Wilson's Warbler			
WODU	Wood Duck			
WOTH	Wood Thrush			
YERA	Yellow Rail			
YEWA	Yellow Warbler			
YBFL	Yellow-bellied Flycatcher			
YBSA	Yellow-bellied Sapsucker			
YBCU	Yellow-billed Cuckoo			
YBCH	Yellow-breasted Chat			
YCNH	Yellow-crowned Night- Heron			
YHBL	Yellow-headed Blackbird			
YRWA	Yellow-rumped Warbler			
YTVI	Yellow-throated Vireo			
YTWA	Yellow-throated Warbler			
If a bird is identified to family but not species, you will see "Sp" in your bird list; for example, Duck Sp. or Woodpecker Sp. In each map, this				

is represented by the letters "UNK" followed by the family it was identified belonging to. For example, UNKDUCK equals Duck Sp.

A full list of all North American species and their codes can be found at: https:// www.birdpop.org/docs/misc/Alpha\_ codes\_eng.pdf



Photo: Eastern Meadowlark by MRBO staff



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