

## ILLINOIS NATURAL HISTORY SURVEY WATERFOWL AERIAL INVENTORY DATA

## UPPER MISSISSIPPI RIVER VALLEY

Date: 10/30/2023

Observer: Joshua Osborn

BAEA

LOCATION	%WET	%ICE	MALL	ABDU	NOPI	BWTE	GWTE	AMWI	GADW	NSHO	LESC	RNDU	CANV	REDH	RUDU	COGO	BUFF	COME	HOME	TOTAL DUCKS	CAGO	GWFG	LSGO	AWPE	AMCO	AD	IMM	DCCO	SWN
Keokuk-Nauvoo	100	0	80	0	0	0	0	0	120	0	5,060	200	550	250	800	0	0	0	0	7,060	150	0	0	50	400	2	1	0	0
Arthur Refuge	70	0	615	0	750	0	425	0	90	50	0	0	0	0	0	0	0	0	0	1,930	255	0	0	75	1,700	0	0	0	0
Nauvoo-Ft. Madison	100	0	700	0	900	0	3,500	200	900	50	3,500	500	450	0	1,100	200	0	0	0	12,000	30	0	0	20	16,200	1	1	10	0
Ft. Madison-Dallas	100	0	100	0	300	0	400	0	75	0	0	0	0	0	0	0	0	0	0	875	45	0	0	25	200	0	1	0	0
Henderson Creek	60	0	3,650	0	1,520	0	2,460	35	560	155	0	0	0	0	105	0	0	0	0	8,485	75	0	0	0	2,700	3	0	0	0
Keithsburg Refuge	30	0	775	10	170	0	285	0	25	0	0	0	0	0	0	0	0	0	0	1,265	310	0	0	405	320	0	0	0	0
Louisa Refuge	70	0	3,200	10	4,000	0	3,500	400	3,800	500	0	3,000	0	0	0	0	0	0	0	18,410	1,450	0	0	0	1,100	3	1	0	15
TOTAL UPPER			9,120	20	7,640	0	10,570	635	5,570	755	8,560	3,700	1,000	250	2,005	200	0	0	0	50,025	2,315	0	0	575	22,620	9	4	10	15

## LOWER MISSISSIPPI RIVER VALLEY

Swan Lake	60	0	10,500	0	23,000	200	15,700	200	8,000	5,000	0	5,500	0	0	500	0	0	0	0	68,600	720	400	15	45	5,000	0	2	0	15
Gilbert Lake	10	0	55	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	85	20	0	0	5	0	0	0	0	0
Long Lake	90	0	1,350	0	400	0	600	0	2,100	350	0	0	0	0	0	0	0	0	0	4,800	0	0	0	0	320	0	0	0	0
Dardenne Club	70	0	4,800	0	7,700	0	2,000	150	3,800	600	0	0	0	0	0	0	0	0	0	19,050	50	0	0	0	300	2	1	0	0
Cuivre Club	90	0	3,200	0	2,650	0	900	110	1,300	750	0	0	0	0	0	0	0	0	0	8,910	0	0	0	0	400	0	2	0	0
Batchtown Refuge	80	0	3,500	0	3,300	0	5,000	90	1,050	650	0	900	0	0	0	0	0	0	0	14,490	50	0	0	0	2,100	0	0	0	0
Cannon Refuge	70	0	5,500	5	9,000	100	5,200	200	4,000	1,900	0	0	0	0	0	0	0	0	0	25,905	400	700	20	0	1,800	2	1	0	0
Towhead Lake	80	0	4,250	0	3,150	0	1,500	260	6,000	800	0	800	0	0	0	0	0	0	0	16,760	120	0	0	0	2,200	0	2	0	0
Delair Refuge	80	0	1,200	0	6,200	0	1,200	300	3,000	250	0	0	0	0	0	0	0	0	0	12,150	305	1,800	20	0	400	0	0	0	20
Shanks Refuge	60	0	4,900	0	3,000	0	3,750	350	2,250	950	0	700	0	0	0	0	0	0	0	15,900	285	0	5	0	1,350	1	2	0	0
Meyer-Keokuk	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0	205	0	3	6	200	0
TOTAL LOWER			39,255	5	58,400	300	35,850	1,660	31,500	11,280	0	7,900	0	0	500	0	0	0	0	186,650	2,020	2,900	60	255	13,870	8	16	200	35
TOTAL MISSISSIPPI			48,375	25	66,040	300	46,420	2,295	37,070	12,035	8,560	11,600	1,000	250	2,505	200	0	0	0	236,675	4,335	2,900	60	830	36,490	17	20	210	50
10-Year Average 2013-2022			45,677	33	61,764	349	41,933	1,537	35,868	10,682	4,638	15,114	323	41	8,667	4	11	0	0	226,643	3,847	1,759	8	693	42,916	7	12	1,655	27