

Blackwater National Wildlife Refuge
Ground Waterfowl Survey
Blackwater NWR

Species	Code	12/21/2022	12/29/2022	1/5/2023	1/11/2023	1/18/2023	1/27/2023	2/1/2023	2/8/2023	2/15/2023	2/23/2023	3/1/2023	3/9/2023	3/15/2023	3/22/2023	3/30/2023	Species
Snow Goose - White	SNGO	0	2	2,500	0	2,500	3,000	601	0	3,200	1	2	5	2,200	0	0	Snow Goose - White
Snow Goose - Blue	SNGO	0	0	300	0	10	200	0	0	285	0	1	0	0	0	0	Snow Goose - Blue
Canada Goose	CANG	18,804	15,814	6,992	9,369	7,158	3,225	4,303	10,521	10,216	16,064	13,351	8,845	6,765	592	55	Canada Goose
Snow x Canada Goose (hybrid)		0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	Snow x Canada Goose (hybrid)
Canada Goose x Unknown Hybrid	GWFG	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Canada Goose x Unknown Hybrid
Tundra Swan	TUSW	482	780	668	419	409	245	246	538	474	1,122	766	91	3	1	0	Tundra Swan
Wood Duck	WODU	0	0	0	0	0	0	0	4	9	14	22	24	30	47	37	Wood Duck
Blue-winged Teal	BWTE	12	0	0	0	0	0	0	0	0	0	4	2	0	4	23	Blue-winged Teal
Northern Shoveler	NSHO	53	30	139	157	109	143	199	292	216	385	412	884	727	409	338	Northern Shoveler
Gadwall	GADW	0	0	6	0	5	24	20	24	32	68	86	7	4	92	16	Gadwall
American Wigeon	AMWI	2	0	2	0	0	4	10	24	2	54	22	17	32	14	18	American Wigeon
Mallard	MALL	2,162	2,467	1,509	892	1,434	1,232	1,076	800	902	975	1,258	445	787	969	201	Mallard
American Black Duck	ABDU	60	54	121	52	60	48	86	90	110	58	156	42	43	72	20	American Black Duck
Mallard x American Black Duck (hybrid)		0	0	3	1	0	0	0	0	1	0	0	0	1	0	0	Mallard x American Black Duck (hybrid)
Northern Pintail	NOPI	5,121	2,212	1,361	871	625	929	2,562	1,985	2,592	3,297	3,942	1,857	3,535	630	60	Northern Pintail
Green-winged Teal	GWTE	811	12	31	344	137	10	6	19	646	2,730	2,158	4,050	2,030	1,338	1,205	Green-winged Teal
Redhead	REDH	0	0	1	0	1	1	1	0	0	1	0	0	0	0	0	Redhead
Ring-necked Duck	RNDU	115	160	162	172	169	157	186	192	254	259	223	47	1	6	0	Ring-necked Duck
Lesser Scaup	LESC	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Lesser Scaup
Hooded Merganser	HOME	103	17	38	21	18	43	40	30	24	1	47	3	23	26	4	Hooded Merganser
Common Merganser	COME	260	124	22	118	0	100	72	22	27	7	26	0	3	0	0	Common Merganser
Red-breasted Merganser	RBME	0	0	3	7	0	2	0	0	0	7	0	0	0	0	0	Red-breasted Merganser
Ruddy Duck	RUDU	3	1	1	0	0	1	2	0	2	30	0	5	2	0	0	Ruddy Duck
Pied-billed Grebe	PBGR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	Pied-billed Grebe
American Coot	AMCO	3	4	0	0	1	1	1	5	4	1	6	1	0	0	9	American Coot
Killdeer	KILL	18	17	0	52	5	7	0	23	11	20	32	22	70	11	6	Killdeer
Semipalmated Plover	SEPL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Semipalmated Plover
Dunlin	DUNL	0	0	0	0	52	0	0	0	46	0	0	0	0	0	165	Dunlin
Least Sandpiper	LESA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Least Sandpiper
Semipalmated Sandpiper	SESA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Semipalmated Sandpiper
Unidentified Peeps		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Unidentified Peeps
Wilson's Snipe	WISN	0	15	0	0	0	0	0	0	0	0	1	10	0	32	3	Wilson's Snipe
Lesser Yellowlegs	LEYE	0	0	0	0	0	0	0	0	0	0	2	1	0	3	1	Lesser Yellowlegs
Greater Yellowlegs	GRYE	0	18	0	0	6	1	9	3	1	4	6	19	30	40	76	Greater Yellowlegs
Laughing Gull	LAGU	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Laughing Gull
Ring-billed Gull	RBGU	59	62	237	687	402	239	12	67	221	483	456	68	51	26	3	Ring-billed Gull
Herring Gull	HERG	6	2	8	9	7	4	0	20	6	0	11	0	0	0	0	Herring Gull
Unidentified Gull		0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	Unidentified Gull
Caspian Tern	CATE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Caspian Tern
Forster's Tern	FOTE	13	0	1	5	0	2	0	4	16	5	7	41	9	12	20	Forster's Tern
Double-crested Cormorant	DCCO	0	0	0	0	2	0	0	0	0	0	0	0	0	2	1	Double-crested Cormorant
American White Pelican	AWPE	28	6	9	22	17	17	30	6	15	31	28	22	0	3	20	American White Pelican
Great Blue Heron	GBHE	17	8	11	12	12	5	12	16	7	18	11	12	24	23	26	Great Blue Heron
Great Egret	GREG	1	0	4	0	1	0	0	1	0	3	1	4	0	0	3	Great Egret
Black-crowned Night-Heron	BCNH	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	Black-crowned Night-Heron
total waterfowl		27,333	21,806	14,131	13,211	13,140	9,640	9,475	14,686	19,319	25,636	23,087	16,524	16,370	4,352	2,311	total waterfowl
total duck		7,902	5,077	3,399	2,635	2,558	2,694	4,260	3,482	4,817	7,886	8,356	7,383	7,218	3,607	1,922	total duck
# Species		21	21	23	19	22	24	21	22	25	26	26	25	21	22	24	# Species
Bald Eagle Count	BAEA	22	24	32	41	43	13	30	36	28	34	23	23	21	42	12	Bald Eagle Count