

**Blackwater National Wildlife Refuge**  
**Ground Waterfowl Survey**  
**Blackwater NWR**

Species	Code	10/20/21	10/28/21	11/10/21	11/17/21	11/24/21	12/2/21	12/9/21	12/16/21	12/22/21	12/30/21	1/6/22	1/12/22	1/24/22	2/1/22	2/10/22	2/16/22	2/22/22	2/23/22	3/3/22	3/11/22	3/18/22	3/25/22	TOTAL
Snow Goose - White	SNGO	0	0	0	0	1	0	0	0	0	2,000	2,500	0	0	0	0	1	3,250	1	2,000	4,501	1,901	0	16,155
Snow Goose - Blue	SNGO	0	0	0	0	0	0	0	0	0	20	0	0	2	0	0	0	900	0	500	500	101	1	2,024
Canada Goose	CANG	247	1,292	2,539	4,393	4,508	6,050	8,784	6,646	12,105	6,952	11,074	12,644	16,172	8,929	6,815	6,722	6,101	6,722	8,943	8,383	3,002	31	149,054
Tundra Swan	TUSW	0	0	0	0	153	88	139	110	47	84	288	436	698	1,312	274	530	611	530	1,315	32	0	1	6,648
Wood Duck	WODU	1	50	14	215	147	105	59	9	4	2	3	0	0	0	29	35	108	35	27	39	20	47	949
Blue-winged Teal	BWTE	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	2	7	13
Northern Shoveler	NSHO	0	0	0	61	183	270	151	249	305	196	301	238	138	51	134	259	234	259	365	516	415	215	4,540
Gadwall	GADW	0	0	0	1	6	0	15	4	6	0	6	1	0	1	10	50	80	50	70	147	111	10	568
American Wigeon	AMWI	0	0	0	0	0	0	0	0	0	0	1	0	1	0	12	24	7	24	2	2	0	0	73
Mallard	MALL	87	305	297	977	2,211	2,758	2,484	1,473	1,998	1,796	5,229	3,001	2,838	3,574	1,662	1,434	1,345	1,434	1,559	906	510	583	38,461
American Black Duck	ABDU	1	4	4	9	21	48	28	12	25	16	24	21	25	45	18	28	24	28	90	139	0	46	656
Northern Pintail	NOPI	0	4	132	725	941	937	876	865	1,739	2,804	5,016	6,472	3,037	1,484	283	1,099	1,207	1,099	1,277	1,599	565	52	32,213
Green-winged Teal	GWTE	16	423	40	80	65	8	4	203	209	4	294	8	4	0	19	36	1,088	36	58	12	573	674	3,854
Unidentified Dabbler		20	0	0	0	0	0	2,000	0	0	1,200	0	0	0	0	0	0	0	0	0	0	0	0	3,220
Redhead	REDH	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Ring-necked Duck	RNDU	0	0	0	70	75	125	55	99	85	62	120	26	282	9	122	195	41	195	75	85	1	0	1,722
Bufflehead	BUFF	0	0	0	7	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	10
Common Goldeneye	COGO	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	3
Hooded Merganser	HOME	0	0	2	1	12	52	26	49	29	29	54	40	47	10	34	56	57	56	19	7	8	5	593
Common Merganser	COME	0	0	0	0	0	0	0	0	14	160	241	190	675	38	89	329	34	329	31	0	0	0	2,130
Red-breasted Merganser	RBME	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0	0	5	0	8	9	5	1	43
Ruddy Duck	RUDU	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2
Pied-billed Grebe	PBGR	0	0	2	2	2	2	2	3	0	2	0	1	0	0	0	0	0	0	0	0	0	0	16
American Coot	AMCO	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	2	6	8	9	28
Black-bellied Plover	BBPL	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Killdeer	KILL	11	32	0	3	19	12	2	1	2	2	6	0	19	2	18	25	15	25	27	10	9	18	258
Dunlin	DUNL	0	37	0	7	3	0	18	0	50	5	0	0	0	0	0	0	0	0	0	0	0	0	120
Pectoral Sandpiper	PESA																	0	0	0	0	0	2	2
Long-billed Dowitcher	LBDO	0	0	0	0	1	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	6
Dowitcher sp.																		0	0	0	0	0	40	40
Wilson's Snipe	WISN	0	0	0	0	4	1	2	0	0	0	0	0	0	0	0	0	4	0	0	0	0	18	29
Lesser Yellowlegs	LEYE	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	13	26
Greater Yellowlegs	GRYE	5	4	8	1	27	1	14	0	85	30	0	7	1	3	0	6	6	6	0	7	27	81	319
Willet	WILL																					1	0	1
Laughing Gull	LAGU	364	394	99	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	863
Ring-billed Gull	RBGU	2	0	1	31	31	47	126	225	473	338	815	455	221	132	381	614	17	614	37	113	232	2	4,907
Herring Gull	HERG	5	1	1	0	1	0	2	2	12	15	0	26	0	0	1	2	0	2	0	0	0	0	70
Forster's Tern	FOTE	39	26	13	1	0	0	8	6	0	0	0	0	0	0	4	14	9	14	9	27	65	0	235
Double-crested Cormorant	DCCO	62	42	48	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	163
American White Pelican	AWPE	1	18	0	1	28	47	6	45	60	2	1	34	3	0	13	108	21	108	15	3	12	8	534
Great Blue Heron	GBHE	8	12	12	13	15	14	9	15	13	17	12	13	10	15	15	9	8	9	14	17	12	22	284
Great Egret	GREG	9	13	0		0	10	0	0	0	0	2	0	0	1	0	1	0	1	1	13	19	15	85
Cattle Egret	CAEG	0	3	13	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34
Glossy Ibis	GLIB																	0	0	0	0	0	2	2
<b>total waterfowl</b>		<b>886</b>	<b>2,661</b>	<b>3,225</b>	<b>6,621</b>	<b>8,461</b>	<b>10,576</b>	<b>14,827</b>	<b>10,020</b>	<b>17,268</b>	<b>14,736</b>	<b>25,988</b>	<b>23,614</b>	<b>24,173</b>	<b>15,608</b>	<b>9,934</b>	<b>11,577</b>	<b>15,172</b>	<b>11,577</b>	<b>16,444</b>	<b>17,073</b>	<b>7,604</b>	<b>1,910</b>	<b>269,955</b>
<b>total duck</b>		<b>125</b>	<b>786</b>	<b>489</b>	<b>2,147</b>	<b>3,662</b>	<b>4,303</b>	<b>5,713</b>	<b>2,967</b>	<b>4,415</b>	<b>6,269</b>	<b>11,290</b>	<b>9,998</b>	<b>7,047</b>	<b>5,214</b>	<b>2,413</b>	<b>3,545</b>	<b>4,230</b>	<b>3,545</b>	<b>3,581</b>	<b>3,461</b>	<b>2,210</b>	<b>1,641</b>	<b>89,051</b>
<b># Species</b>		<b>16</b>	<b>18</b>	<b>16</b>	<b>24</b>	<b>24</b>	<b>19</b>	<b>24</b>	<b>19</b>	<b>22</b>	<b>20</b>	<b>20</b>	<b>18</b>	<b>17</b>	<b>16</b>	<b>20</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>22</b>	<b>27</b>	
<b>Bald Eagle Count</b>	BAEA	13	15	19	21	21	31	18	41	22	19	24	42	40	31	20	19	26	19	21	22	30	27	