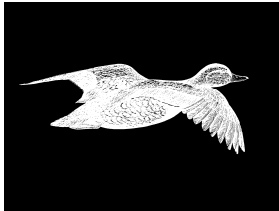
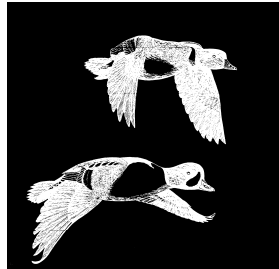


Atlantic Flyway
Midwinter Waterfowl
Survey
2009



Final Report
16 April 2009



Compiled by:
Jon D. Klimstra
Wildlife Biologist

U.S. Fish and Wildlife Service
Division of Migratory Bird Management
Laurel, Maryland 20708
Telephone: (301) 497-5852
Fax: (301) 497-5885

Species																		Flyway
	ME	VT	NH	MA	CT	RI	NY ^a	PA	WV	NJ	DE	MD	VA	NC	SC	GA	FL	Total ^b
Mallard	1,987	545	429	3,476	1,414	1,773	1,527	2,346	1,429	29,110	16,063	58,331	12,664	4,761	2,765	715	NO SURV ⁱ	139,335
Black duck	12,419	189	905	19,367	2,872	1,344	11,930	1,415	278	78,905	9,372	24,881	13,953	7,730	1,296	8	NO SURV ⁱ	186,864
Mexican duck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NO SURV ⁱ	0
Mottled duck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34	NO SURV ⁱ	34
Gadwall	0	0	0	0	63	16	275	0	40	290	1,201	2,792	8,573	11,332	7,981	311	NO SURV ⁱ	32,874
American wigeon	0	0	0	0	206	300	110	0	0	800	416	482	2,830	13,369	3,820	175	NO SURV ⁱ	22,508
G.W. Teal	0	0	0	0	0	6	0	0	6	1,510	520	1,378	4,059	45,827	33,663	1,083	NO SURV ⁱ	88,052
B.W. Teal	0	0	0	0	0	0	0	0	0	0	0	0	0	2	4,500	211	NO SURV ⁱ	4,713
N. Shoveler	0	0	0	0	0	0	0	12	0	200	2,660	393	710	1,150	7,607	358	NO SURV ⁱ	13,090
N. Pintail	0	0	0	0	0	20	240	5	2	4,930	3,643	784	1,832	31,306	5,400	38	NO SURV ⁱ	48,200
Wood duck	0	0	0	0	0	0	0	0	0	0	0	0	36	51	1,707	76	NO SURV ⁱ	1,870
Whistling duck	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	NO SURV ⁱ	7
Total Dabblers	14,406	734	1,334	22,843	4,555	3,459	14,082	3,778	1,755	115,745	33,875	89,041	44,657	115,528	68,745	3,010	NO SURV ⁱ	537,547
Redhead	0	0	0	0	0	0	0	0	15	10	0	12,418	1,222	7,872	0	1	NO SURV ⁱ	21,538
Canvasback	0	0	0	0	136	15	0	0	35	1,140	320	51,319	12,214	1,174	73	5,180	NO SURV ⁱ	71,606
Scaup	441	352	1,592	3,641	1,884	8,000	5,080	0	0	57,570	0	51,580	5,179	116,002	9,733	2,658	NO SURV ⁱ	263,712
Ringneck	0	0	0	0	139	0	0	0	19	600	20	1,742	7,251	32,105	20,243	14,251	NO SURV ⁱ	76,370
Goldeneye	7,728	2,566	75	1,453	802	765	1,643	0	0	530	0	990	25	0	0	0	NO SURV ⁱ	16,577
Bufflehead	8,818	0	160	10,880	726	1,758	3,492	0	81	18,285	472	15,929	8,486	6,113	855	87	NO SURV ⁱ	76,142
Ruddy duck	80	0	0	72	67	60	0	0	3	4,590	457	23,576	25,774	6,480	792	141	NO SURV ⁱ	62,092
Total Divers	17,067	2,918	1,827	16,046	3,754	10,598	10,215	0	153	82,725	1,269	157,554	60,151	169,746	31,696	22,318	NO SURV ⁱ	588,037
Eider	24,582	0	1,121	69,006	5	1,075	0	0	0	0	0	0	0	0	0	0	NO SURV ⁱ	95,789
Scoter	1,051	0	151	13,895	376	510	0	0	0	10	0	2,929	3,744	503	6,587	0	NO SURV ⁱ	29,756
Long-tailed Duck	2,040	0	0	1,497	120	10	75	0	0	645	7	435	182	0	0	0	NO SURV ⁱ	5,011
Harlequin	28	0	0	0	0	20	0	0	0	0	0	0	0	0	0	0	NO SURV ⁱ	48
Total Seaducks	27,701	0	1,272	84,398	501	1,615	75	0	0	655	7	3,364	3,926	503	6,587	0	NO SURV ⁱ	130,604
Merganser	2,147	3,120	7	4,662	1,789	765	3,632	504	122	10,660	82	8,858	5,840	2,142	3,162	259	NO SURV ⁱ	47,751
Unidentified Duck	0	0	0	8	0	0	0	9	3	0	0	2,188	0	10	0	20	NO SURV ⁱ	2,238
Total Ducks	61,321	6,772	4,440	127,957	10,036	16,437	28,004	4,291	2,033	209,785	35,233	261,005	114,574	287,929	110,190	25,607	NO SURV ⁱ	1,305,614
Brant	0	0	0	2,162	1,724	1,430	57,030	0	0	73,935	219	805	11,210	2,758	0	0	NO SURV ⁱ	151,273
Snow goose	0	0	0	0	15	0	1,140	8,001	0	136,070	144,044	61,160	21,632	38,150	701	0	NO SURV ⁱ	410,913
Canada Goose	2,904	10	1,964	11,933	3,467	7,585	3,059	39,969	3,275	157,720	47,898	498,163	114,047	20,871	1,709	1,377	NO SURV ⁱ	915,951
W.F. Goose	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	NO SURV ⁱ	1
Total Geese	2,904	10	1,964	14,095	5,206	9,015	61,229	47,970	3,275	367,725	192,161	560,129	146,889	61,779	2,410	1,377	NO SURV ⁱ	1,478,138
Tundra swan	0	0	0	0	0	0	0	783	0	165	223	14,183	6,584	76,788	578	0	NO SURV ⁱ	99,304
Trumpeter swan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	NO SURV ⁱ	0
Mute Swan	0	0	32	844	707	892	121	25	0	2,002	18	464	120	0	0	0	NO SURV ⁱ	5,225
Unidentified Swan	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	NO SURV ⁱ	1
Total Swans	0	0	32	844	707	892	121	808	0	2,167	241	14,647	6,704	76,788	579	0	NO SURV ⁱ	104,530
Total Waterfowl	64,225	6,782	6,436	142,896	15,883	26,344	89,354	53,069	5,308	579,677	227,635	835,781	268,167	426,496	113,179	26,984	NO SURV ⁱ	2,888,216
Coot	0	0	0	0	10	10	0	0	6	50	0	1,132	3,345	14,156	16,977	24,070	NO SURV ⁱ	59,756
Sandhill crane	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0	NO SURV ⁱ	40

^a New York survey data from Long Island only. Counts for black ducks and brant are probably reasonable, but are likely too small for other species, especially mallards, canvasbacks, Canada geese and, mute swans.

^b Flyway totals are not comparable with totals from previous years because of lack of survey in Florida. Totals for mottled ducks, whistling ducks, blue-winged teal, redheads, scaup, ringnecked ducks, and to a lesser extent, wigeon and shovelers are especially suspect.