

Cape Cod Lake and Pond Waterfowl Survey: 1984 - 2009 Totals

SPECIES:	YEAR:																									1984-2008 average	Change: 2009 vs. average	
	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008			2009
Red-throated Loon	0	2	0	0	1	0	1	1	0	4	0	1	1	3	4	0	0	1	0	0	2	2	1	0	2	1	1	--
Common Loon	3	8	5	4	5	13	7	20	6	10	5	11	7	7	10	0	6	11	8	0	3	4	6	4	9	6	7	--
Pied-billed Grebe	92	57	63	160	56	42	43	60	63	80	95	179	64	132	204	108	41	57	32	11	26	59	61	42	25	46	74	-38%
Horned Grebe	0	0	1	0	0	0	0	2	0	0	0	2	1	2	1	0	0	0	0	0	0	0	0	1	0	0	0	--
Red-necked Grebe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	--
White-fronted Goose	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	--
Snow Goose	0	1	0	1	0	0	1	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	--
Canada Goose	1246	1504	1165	973	1291	1676	961	659	476	757	792	1005	276	618	1066	474	837	496	742	615	689	344	671	915	781	618	841	-27%
Brant	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31	0	3	0	0	5	16	2	--
Mute Swan	64	75	118	177	149	176	137	261	226	247	233	193	147	214	249	255	156	183	178	124	164	120	195	210	232	259	179	44%
Tundra Swan	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	--
Wood Duck	0	1	2	2	7	20	0	3	1	0	2	3	0	5	18	11	6	6	6	5	1	3	4	50	4	5	6	-22%
Gadwall	14	11	18	72	38	95	153	81	56	150	183	261	155	141	167	101	128	123	94	26	55	94	50	98	181	132	102	30%
Eurasian Wigeon	0	1	0	0	1	1	1	5	1	1	4	3	3	1	4	2	6	0	0	0	0	1	1	1	3	4	2	--
American Wigeon	35	23	38	51	95	159	86	92	63	61	121	176	125	69	164	253	184	102	71	86	84	105	85	243	202	185	111	67%
Am. Black Duck	1497	1044	1006	1325	1160	1461	2004	1047	668	685	2184	1067	1049	1613	2500	1929	1128	1416	911	653	1384	831	1171	1003	1692	938	1297	-28%
Mallard	1745	1731	1617	1789	1596	1901	1911	1626	1180	1256	1462	1619	1037	1640	1748	2228	2147	2115	1982	1580	1549	1085	847	2085	1953	1401	1657	-15%
Blue-winged Teal	1	3	0	1	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	8	0	0	0	0	1	--
Northern Shoveler	0	1	1	0	0	1	1	0	0	0	1	5	2	3	0	0	2	0	0	4	0	3	0	0	2	1	1	--
Northern Pintail	49	91	67	61	35	25	42	32	27	5	26	35	5	29	19	16	14	19	25	5	21	21	6	8	12	13	28	-53%
Green-winged Teal	31	38	32	43	47	15	30	11	14	37	56	55	5	50	75	298	95	186	47	32	18	7	7	28	39	11	52	-79%
Canvasback	812	1169	983	981	933	486	727	141	213	238	115	175	506	221	127	57	61	8	39	1	2	0	24	3	1	4	321	-99%
Redhead	0	2	37	26	14	17	7	6	2	4	0	1	3	5	0	0	0	0	0	0	0	8	0	0	0	0	5	--
Ring-necked Duck	201	168	155	175	73	310	109	272	52	295	107	358	247	187	374	362	203	281	565	410	216	195	349	916	518	417	284	47%
Tufted Duck	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	--
Greater Scaup	30	151	368	2756	250	322	907	473	293	170	1245	438	3	1633	268	1053	743	125	1749	15	811	170	155	85	203	29	577	-95%
Lesser Scaup	10	6	94	28	15	2	4	12	25	161	46	24	8	24	90	49	32	40	10	0	15	59	35	37	82	6	36	-83%
scaup (species?)	1787	2645	3237	1578	3395	3021	1963	1732	2370	1782	590	1682	2030	258	1859	319	313	1086	303	2533	283	865	1041	1586	1349	1752	1584	11%
scaup (total)	1827	2802	3699	4362	3660	3345	2874	2217	2688	2113	1881	2144	2041	1915	2217	1421	1088	1251	2062	2548	1109	1094	1231	1708	1634	1787	2197	-19%
Common Eider	0	0	0	0	0	0	2	0	0	0	0	0	3	1	1	0	0	0	0	0	0	1	1	7	0	1	1	--
Surf Scoter	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	3	10	0	0	1	1	--
White-winged Scoter	0	0	0	0	0	0	0	0	1	1	0	0	2	0	0	1	0	1	0	0	0	1	70	112	0	2	8	--
Black Scoter	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	--
Long-tailed Duck	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	--
Bufflehead	939	819	1149	1632	1724	1362	1645	2173	1736	1772	2078	2784	1926	1979	2361	2279	1970	1825	1498	1264	1407	1129	1425	1704	1962	1900	1702	12%
Common Goldeneye	145	178	234	241	170	241	267	338	186	322	292	325	258	197	157	221	121	94	314	73	150	95	84	161	148	92	201	-54%
Barrow's Goldeneye	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	--
Hooded Merganser	100	324	112	383	381	310	720	567	469	444	718	867	518	866	933	1037	993	549	1160	546	795	776	676	1200	979	745	657	13%
Common Merganser	85	291	84	102	171	470	143	515	243	88	424	285	244	244	229	246	185	95	912	535	204	258	277	237	159	117	269	-57%
Red-breasted Merganser	24	82	62	41	112	191	105	506	86	190	99	287	466	500	262	340	394	126	195	461	141	62	91	144	224	70	208	-66%
Ruddy Duck	10	18	14	28	7	2	2	13	3	7	59	47	180	87	258	444	293	67	130	26	55	199	282	177	66	71	99	-28%
Common Moorhen	1	1	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	--
American Coot	175	76	38	64	20	45	15	29	3	8	171	296	380	275	484	340	44	7	10	7	3	270	147	154	135	19	128	-85%
TOTAL NUMBER	9097	10521	10702	12695	11747	12364	11996	10678	8466	8777	11111	12186	9652	11004	13637	12423	10102	9020	10981	9044	8078	6782	7774	11212	10968	8862	10441	-15%
Number of Ponds	213	239	239	263	284	285	327	317	305	341	343	354	357	380	376	375	379	383	354	298	356	367	357	313	332	331	326	2%
Birds/Pond	43	44	45	48	41	43	37	34	28	26	32	34	27	29	36	33	27	24	31	30	23	18	22	36	33	27	33	-18%
Number of Species	23	29	25	26	26	25	28	27	28	27	26	29	29	28	29	23	24	25	22	23	23	31	28	27	25	29	26	11%
Number of Observers	25	31	26	32	35	35	39	38	37	38	43	47	39	49	47	60	52	50	54	38	54	39	35	45	37	45	41	10%