

Avalon Seawatch
New Jersey Audubon Society/ Cape May Bird Observatory

SPECIES	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Red-throated Loon	53,206	53,865	58,881	55,175	65,994	72,158	38,405	63,558	73,704	54,210	49,294	51,645
Common Loon	3,231	4,778	4,818	5,026	4,021	5,066	2,599	4,134	3,648	1,815	2,591	1,655
<i>Unident. Loon</i>	900	264	109	65	253	40	1	0	27	0	9	29
Pied-billed Grebe	0	1	0	0	1	1	1	0	0	0	2	0
Horned Grebe	98	141	371	295	388	226	140	63	42	63	81	42
Red-necked Grebe	9	5	9	15	12	10	3	6	4	3	4	1
Northern Gannet	24,843	63,498	53,019	49,791	53,387	76,963	58,726	49,101	30,960	38,951	38,990	34,125
Brown Pelican	92	76	153	44	130	93	96	302	137	242	334	354
Double-cr Cormorant	146,387	165,991	209,283	240,670	186,510	179,760	154,358	221,525	169,144	195,473	232,661	157,179
Great Cormorant	145	61	108	61	59	64	94	69	67	101	150	67
American Bittern	0	2	0	0	2	0	1	0	1	0	6	0
Great Blue Heron	1,026	1,248	1,283	1,376	551	441	549	550	761	760	1,533	552
Great Egret	167	175	607	546	354	215	307	389	717	822	222	203
Snowy Egret	55	318	484	487	319	294	323	86	64	13	243	128
Little Blue Heron	0	16	83	201	1	9	2	44	53	41	3	10
Tricolored Heron	0	15	24	7	3	0	7	13	27	23	3	3
Cattle Egret	0	1	1	0	0	0	0	0	0	0	0	0
Green Heron	0	0	0	0	0	0	1	1	0	0	0	0
Blk-crwnd. Night-Heron	1	0	26	121	54	0	14	53	35	114	16	17
Yellow-cr Night-Heron	0	0	3	3	0	0	0	0	0	0	0	0
Glossy Ibis	5	0	3	28	12	4	3	29	17	4	3	19
Snow Goose	1,914	5,847	17,146	10,147	5,290	3,250	4,051	10,266	8,252	3,745	4,717	812
Canada Goose	1,379	12,206	6,979	6,144	6,817	11,864	13,558	2,920	5,255	2,992	8,297	542
Brant	9,253	11,929	14,552	12,987	16,558	8,663	6,494	6,881	7,380	6,445	8,396	5,123
Mute Swan	1	1	12	2	9	14	19	0	0	0	1	0
Tundra Swan	198	116	146	241	257	601	172	127	9	136	57	96
Wood Duck	700	831	1,303	984	660	642	757	557	685	580	837	381
Gadwall	27	3	53	1	25	14	15	48	44	72	66	22
Am. Wigeon	280	344	1,037	418	284	272	637	374	275	383	270	128
A. Black Duck	1,242	2,606	4,422	3,914	2,609	3,172	2,903	2,711	1,563	2,302	2,007	1,277
Mallard	322	353	494	312	304	124	264	318	172	344	223	130
Blue-winged Teal	18	31	84	25	29	20	77	10	14	6	78	5
Northern Shoveler	31	15	27	25	25	22	25	15	8	55	33	6
Northern Pintail	694	1,000	2,238	413	584	2,028	694	635	1,528	985	1,865	378
Green-winged Teal	4,747	7,418	7,995	8,423	3,698	10,729	11,024	7,612	5,483	4,901	9,943	5,399
<i>Unident. Teal</i>	99	0	12	59	314	0	0	126	3	13	0	1
Canvasback	5	3	31	3	17	0	2	8	3	1	3	2
Redhead	7	4	50	8	2	6	33	34	4	8	2	1
Ring-necked Duck	130	350	104	118	52	43	87	99	108	263	112	35
Greater Scaup	356	450	872	884	409	758	1,125	821	642	2,129	2,706	1,058
Lesser Scaup	538	224	1,355	1,022	455	573	826	546	311	474	1,064	353
<i>Unident. Scaup</i>	1,644	2,102	3,306	1,773	2,674	3,667	666	470	281	727	1,393	752
King Eider	4	3	12	5	21	4	2	0	2	9	4	2
Common Eider	12	21	64	106	51	16	12	14	23	46	173	56
<i>Unident. Eider</i>	5	4	9	3	6	8	0	0	1	0	0	0
Harlequin Duck	9	3	1	1	4	6	4	8	1	3	13	6
Surf Scoter	64,050	88,492	191,804	182,965	95,415	126,539	208,857	157,123	144,436	150,108	212,008	117,249
White-winged Scoter	2,656	3,526	6,126	3,358	4,838	5,286	2,943	1,877	2,205	2,036	1,805	2,067
Black Scoter	43,571	56,053	156,005	118,773	119,062	133,337	256,633	134,872	128,669	111,657	153,369	103,525
Dark-winged Scoter	47,407	73,135	95,347	160,828	112,909	132,928	36,895	47,041	55,934	88,632	43,901	66,104
<i>Unident. Scoter</i>	43,030	10,321	1,269	7,504	14,951	125	13,381	20,923	2,590	569	114	5,483
Total Scoter	200,714	231,527	450,551	473,428	347,175	398,215	518,709	361,836	333,834	353,002	411,197	294,428
Long-tailed Duck	3,051	1,854	3,941	4,159	3,732	1,436	2,102	1,250	968	1,976	3,033	1,807
Bufflehead	821	1,171	1,350	2,428	1,113	2,260	1,548	1,344	553	1,235	1,364	568
Common Goldeneye	214	179	290	180	210	64	86	215	48	73	151	66
Hooded Merganser	104	126	371	212	313	154	76	218	81	128	185	26
Common Merganser	1	10	12	3	9	3	5	0	2	1	2	
Red-br Merganser	4,212	3,966	5,577	4,297	4,818	6,439	4,452	2,523	1,879	3,517	3,995	1,755
Ruddy Duck	3	13	41	67	61	20	72	19	60	2	2	4
Common Moorhen	0	1	0	0	0	0	0	0	0	0	0	0
American Coot	0	2	0	0	2	2	0	0	0	0	0	0

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SPECIES	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Pomarine Jaeger	2	3	2	2	1	2	4	1	2	1	2	0
Parasitic Jaeger	54	146	148	150	224	135	189	161	162	153	228	120
<i>Unident. Jaeger</i>	15	15	5	15	12	5	2	9	6	3	2	0
Laughing Gull	4,450	10,606	25,487	16,623	9,506	29,380	21,031	33,222	13,742	11,596	20,718	6,513
Franklin's Gull	0	0	1	1	0	43	1	0	0	0	0	0
Little Gull	6	0	3	3	2	0	5	0	0	1	1	2
C. Black-headed Gull	0	1	0	2	0	0	0	2	0	0	0	0
Bonaparte's Gull	3,298	5,061	8,647	6,815	5,998	4,195	2,891	5,324	293	4,088	5,986	5,142
Ring-billed Gull	12,415	5,565	29,376	23,349	7,143	12,871	14,272	8,991	4,990	5,346	25,177	5,327
Herring Gull	1,336	1,203	15,025	24,363	3,508	8,265	35,169	4,697	2,158	3,980	6,452	2,875
Iceland Gull	0	2	2	1	1	3	0	2	0	2	0	0
Lesser BI-backed Gull	0	1	7	1	2	3	4	3	2	5	18	1
Great BI-backed Gull	154	251	2,490	910	454	1,557	2,103	752	566	654	1,057	301
BI-legged Kittiwake	8	6	2	201	34	7	15	8	1	4	11	7
Caspian Tern	31	38	96	55	14	13	21	5	8	12	39	9
Royal Tern	599	1,728	1,875	2,631	742	299	825	327	788	508	1,121	196
Sandwich Tern	0	0	0	0	0	0	5	0	0	0	14	0
Common Tern	113	1,159	195	2,083	2,803	557	618	29	656	897	1,338	163
Forster's Tern	1,959	4,160	14,372	12,167	6,140	1,410	5,353	1,856	5,749	3,941	5,894	6,274
Least Tern	0	1	2	0	0	0	0	0	0	0	0	0
Black Tern	0	0	0	0	0	0	10	0	2	1	1	0
Black Skimmer	8	174	179	119	169	286	245	48	242	255	148	160
Dovekie	0	0	2	1	0	0	1	0	1	0	4	0
Razorbill	13	1	7	5	4	5	9	0	7	1	9	78
<i>Unident. Alcid</i>	10	3	9	3	1	0	4	0	0	3	4	2
Rarities												
Pacific Loon							1					1
Northern Fulmar				1			1					
Cory's Shearwater			1									
Manx Shearwater											2	
Wilson's Storm-Petrel											2	
Storm-Petrel Sp.						1					1	
Am. White Pelican				4								
White Ibis				1								
Wood Stork								1				
Gr. White-fr Goose					1						1	
Ross's Goose		1					1					
"Black" Brant		1										
Sandhill Crane				2								
Long-tailed Jaeger			1									
California Gull			1									
Glaucous Gull				1			1		1		1	
Sabine's Gull								1				
Arctic Tern			1									
Bridled Tern											1	
Black Guillemot				1								1
Atlantic Puffin			1									
Thick-billed Murre												1
TOTAL	487,371	605,294	951,639	976,213	747,397	849,470	908,908	797,367	678,256	710,639	856,566	588,420

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SPECIES	Avg	Max	Min	Max Day	Max date	Total		
Red-throated Loon	57,508	73,704	38,405	10,978	12-Nov-97	690,095		
Common Loon	3,615	5,066	1,655	687	31-Oct-96	43,382		
<i>Unident. Loon</i>	141	900	0	-	-	1,697		
Pied-billed Grebe	1	2	0	-	-	6		
Horned Grebe	163	388	42	104	12-Nov-97	1,950		
Red-necked Grebe	7	15	1	3	14-Dec-95	81		
Northern Gannet	47,696	76,963	24,843	6,913	12-Dec-98	572,354		
Brown Pelican	171	354	44	69	01-Oct-00	2,053		
Double-cr Cormorant	188,245	240,670	146,387	24,078	21-Oct-04	2,258,941		
Great Cormorant	87	150	59	24	27-Oct-99	1,046		
American Bittern	1	6	0	-	-	12		
Great Blue Heron	886	1,533	441	699	02-Oct-94	10,630		
Great Egret	394	822	167	222	29-Oct-96	4,724		
Snowy Egret	235	487	13	259	11-Oct-97	2,814		
Little Blue Heron	39	201	0	92	11-Oct-96	463		
Tricolored Heron	10	27	0	23	08-Oct-95	125		
Cattle Egret	0	1	0	-	-	2		
Green Heron	0	1	0	-	-	2		
Blk-crwnd. Night-Heron	38	121	0	80	14-Oct-03	451		
Yellow-cr Night-Heron	1	3	0	-	-	6		
Glossy Ibis	11	29	0	24	27-Sep-00	127		
Snow Goose	6,286	17,146	812	5,933	11-Dec-95	75,437		
Canada Goose	6,579	13,558	542	4,053	30-Sep-94	78,953		
Brant	9,555	16,558	5,123	3,915	30-Oct-95	114,661		
Mute Swan	5	19	0	8	22-Nov-98	59		
Tundra Swan	180	601	9	382	12-Nov-98	2,156		
Wood Duck	743	1,303	381	257	17-Oct-95	8,917		
Gadwall	33	72	1	21	16-Nov-97	390		
Am. Wigeon	392	1,037	128	250	30-Oct-95	4,702		
A. Black Duck	2,561	4,422	1,242	647	30-Oct-95	30,728		
Mallard	280	494	124	140	02-Nov-93	3,360		
Blue-winged Teal	33	84	5	37	15-Oct-95	397		
Northern Shoveler	24	55	6	22	18-Nov-03	287		
Northern Pintail	1,087	2,238	378	677	30-Oct-95	13,042		
Green-winged Teal	7,281	11,024	3,698	3,197	27-Oct-96	87,372		
<i>Unident. Teal</i>	52	314	0	-	-	627		
Canvasback	7	31	0	12	12-Dec-95	78		
Redhead	13	50	1	24	27-Nov-95	159		
Ring-necked Duck	125	350	35	201	14-Nov-94	1,501		
Greater Scaup	1,018	2,706	356	356	02-Nov-03	12,210		
Lesser Scaup	645	1,355	224	193	10-Nov-95	7,741		
<i>Unident. Scaup</i>	1,621	3,667	281	790	14-Nov-98	19,455		
King Eider	6	21	0	7	09-Dec-97	68		
Common Eider	50	173	12	43	23-Nov-03	594		
<i>Unident. Eider</i>	3	9	0	-	-	36		
Harlequin Duck	5	13	1	6	24-Oct-93	59		
Surf Scoter	144,921	212,008	64,050	42,522	28-Oct-99	1,739,046		
White-winged Scoter	3,227	6,126	1,805	961	23-Nov-95	38,723		
Black Scoter	126,294	256,633	43,571	42,507	26-Oct-98	1,515,526		
Dark-winged Scoter	80,088	160,828	36,895	27,681	02-Nov-96	961,061		
<i>Unident. Scoter</i>	10,022	43,030	114	-	-	120,260		
Total Scoter	364,551	518,709	200,714	-	-	4,374,616		
Long-tailed Duck	2,442	4,159	968	1,603	08-Dec-93	29,309		
Bufflehead	1,313	2,428	553	1,432	13-Nov-98	15,755		
Common Goldeneye	148	290	48	124	08-Dec-00	1,776		
Hooded Merganser	166	371	26	113	13-Nov-97	1,994		
Common Merganser	4	12	0	5	3 dates	48		
Red-br Merganser	3,953	6,439	1,755	1,252	19-Nov-98	47,430		
Ruddy Duck	30	72	2	19	2 dates	364		
Common Moorhen	0	1	0	-	-	1		
American Coot	1	2	0	-	-	6		

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SPECIES	Avg	Max	Min	Max Day	Max date	Total		
Pomarine Jaeger	2	4	0	-	-	22		
Parasitic Jaeger	156	228	54	36	04-Nov-99	1,870		
<i>Unident. Jaeger</i>	7	15	0	-	-	89		
Laughing Gull	16,906	33,222	4,450	6,603	12-Oct-00	202,874		
Franklin's Gull	4	43	0	28	14-Nov-98	46		
Little Gull	2	6	0	2	3 dates	23		
C. Black-headed Gull	0	2	0	-	-	5		
Bonaparte's Gull	4,812	8,647	293	2,746	11-Dec-95	57,738		
Ring-billed Gull	12,902	29,376	4,990	9,081	10-Dec-95	154,822		
Herring Gull	9,086	35,169	1,203	8,309	05-Nov-96	109,031		
Iceland Gull	1	3	0	-	-	13		
Lesser Bl-backed Gull	4	18	0	5	12-Oct-03	47		
Great Bl-backed Gull	937	2,490	154	500	13-Nov-98	11,249		
Bl-legged Kittiwake	25	201	1	57	19-Nov-96	304		
Caspian Tern	28	96	5	25	24-Sep-95	341		
Royal Tern	970	2,631	196	1,520	18-Oct-96	11,639		
Sandwich Tern	2	14	0	8	28-Sep-03	19		
Common Tern	884	2,803	29	2,363	25-Sep-97	10,611		
Forster's Tern	5,773	14,372	1,410	3,284	05-Nov-96	69,275		
Least Tern	0	2	0	-	-	3		
Black Tern	1	10	0	-	-	14		
Black Skimmer	169	286	8	124	07-Oct-99	2,033		
Dovekie	1	4	0	-	-	9		
Razorbill	12	78	0	19	17-Dec-04	139		
<i>Unident. Alcid</i>	3	10	0	-	-	39		
		0	0					
Rarities								
Pacific Loon								
Northern Fulmar								
Cory's Shearwater								
Manx Shearwater								
Wilson's Storm-Petrel								
Storm-Petrel Sp.								
Am. White Pelican								
White Ibis								
Wood Stork								
Gr. White-fr Goose								
Ross's Goose								
"Black" Brant								
Sandhill Crane								
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California Gull								
Glaucous Gull								
Sabine's Gull								
Arctic Tern								
Bridled Tern								
Black Guillemot								
Atlantic Puffin								
Thick-billed Murre								
TOTAL	763,128	976,213	487,371			7,001,915		