

(Results from region-wide count period are reported here - refer to island synopsis or contact island staff for season totals)

Census Window: June 12-22 (peak of tern incubation)

Data missing or numbers need to be verified

[illegible][illegible]

NEW BRUNSWICK		DATE	METHOD	COTE	ARTE	ROST	LETE	LAGU	ATPU	RAZO	COMU	BLGU	LHSP	BLSK	FLEDGE/NEST	N	SD	METHOD	EGGS/NEST	N	SD	OBSERVER
	Machias Seal	6/15-6/17			318										0.57	45			1.64	45	0.50	UNB
	Machias Seal	6/15-6/17		0																		UNB
	Machias Seal	6/25-7/1									539											
	Machias Seal	no census							no census						0.36	130			1.00	130		UNB
	Machias Seal	no census								no census					0.31	105			1.00	105		UNB

2024 NB COAST TOTAL			0	318	0				539				No formal census completed No tern census due to COVID-19 restrictions; no terns present when crew arrived on 4 July A tern census was not conducted this year, but it is estimated that there were up to 500 attempted nests island-wide, with a probable species distribution of 85% ARTE and 5% COTE, similar to last year. Estimated 300 nesting pairs from visual estimates, applied 2016 ratio of 94:6 ARTE:COTE A tern census was not conducted this year, but it is estimated that there were up to 175 attempted nests island-wide, with a probable species distribution of 94% ARTE and 6% COTE, similar to last year. Data reported for Machias Seal is reported as total count (90); species not separated. Species ratio of 96% ARTE and 4% COTE applied. Count spans entire season. Number of nests during census window not reported no census conducted, estimate of 300-500 birds on island; reported 50 nests from visual estimation w/ 96% ARTE and 4% COTE species ratio, lower than previous 2 years. 300-500 birds on island, reported 75 nests from visual estimation with 96% ARTE and 4% COTE species ratio; 33 nests found in marked plots, 300-500 birds on island, reported 175 nests with 96% ARTE and 4% COTE species ratio; 94 nests found in marked plots 35 nests found in marked plots, used 96% ARTE and 4% COTE species ratio 74 nests found in marked plots, used 96% ARTE and 4% COTE species ratio
2023 NB COAST TOTAL			0	97	0				843				
2022 NB COAST TOTAL			0	300	0				998				
2021 NB COAST TOTAL									942				
2020 NB COAST TOTAL		NP							620				
2019 NB COAST TOTAL		NP	25	430	0	0	0						
2018 NB COAST TOTAL		NP	17	459	0	0	0						
2017 NB COAST TOTAL		NP	18	282	0	0	0						
2016 NB COAST TOTAL		NP	11	165	0	0	0						
2015 NB COAST TOTAL		NP	6	144	0	0	0						
2014 NB COAST TOTAL		NP	4	134	0	0	0						
2013 NB COAST TOTAL		NP	4	86	0	0	0						
2012 NB COAST TOTAL		NP	2	48	0	0	0						
2011 NB COAST TOTAL		NP	3	72	0	0	0						
2010 NB COAST TOTAL		NP	7	168	0	0	0						
2009 NB COAST TOTAL		NP	6	144	0	0	0						
2008 NB COAST TOTAL		NP	5	117	0	0	0						
2007 NB COAST TOTAL		NP	3	72	0	0	0						
2006 NB COAST TOTAL		NP	213	904	0	0	0						
2005 NB COAST TOTAL		NP	1066	2158	0	0	0						

MAINE																					
ISLAND NAME	DATE	METHOD	COTE	ARTE	ROST	LETE	LAGU	ATPU	RAZO	COMU	BLGU	LHSP	BLSK	FLEDGE/NEST	N	SD	METHOD	EGGS/NEST	N	SD	OBSERVER
Eastern Brothers																					USFWS
Petit Manan	6/13	N	722											0.84	25		1.2	2.04	25		USFWS
Petit Manan	6/13	N		318										0.92	37		1.2	1.76	37		USFWS
Petit Manan	6/13	N					6														USFWS
Petit Manan	season total	N						60						0.33	48		3	1.00	48		USFWS
Petit Manan	season total	N							6					0.17	6		3	1.00	6		USFWS
Petit Manan	season total	N									57			1.30	22		3				USFWS
Ship Island	6/14	N	1,387											0.78	69		1.2	2.07	69		USFWS
Dry Money Ledge																					
Crow Island																					
Conary Nub																					
Ingalls Island																					
Squid Island Ledge																					
Little Nash Island																					
Wooden Ball Island																					
Three Bush Island																					
Two Bush Island			21																		MDIFW
Eaton Island Ledge																					
Hardhead																					
Colt Head I																					
Grass Ledge West			42																		MDIFW
Grass Ledge East																					
Sloop Island																					
Spoon Ledge																					
Green Ledge			10																		MDIFW
Seal Island NWR	6/10	EX	765											0.67	46		1.2	1.83	46		Audubon
Seal Island NWR	6/10	EX		480										0.84	38		1.2	1.63	38		Audubon
Seal Island NWR	season total	EX						672						0.79	63		3	1.00	63		Audubon
Seal Island NWR	5/23	N							101					0.54	43		3	1.00	43		Audubon
Seal Island NWR	no census										no census			0.83	41		3	1.73	41		Audubon
Matinicus Rock	6/13-6/14	N	380											1.14	37		1.2	1.73	37		Audubon
Matinicus Rock	6/13-6/14	N		726										1.04	53		1.2	1.77	53		Audubon
Matinicus Rock	6/13-6/14	N					7														Audubon
Matinicus Rock	no census							no census						0.67	69		3	1.00	69		Audubon
Matinicus Rock	no census								no census					0.59	51		3	1.00	51		Audubon
Matinicus Rock	no census										no census			0.56	43		3	1.63	43		Audubon
Matinicus Rock	season total	N								18											Audubon
Metinic	6/13	N	868											0.92	53		1.2	2.24	53		USFWS
Metinic	6/13	N		358										0.97	34		1.2	1.82	34		USFWS
Metinic	season total	N									41										USFWS
Poverty Nub																					
The Brothers (Muscongus Bay)																					
Eastern Egg Rock	6/5-6/8	N	1,298											0.95	59		1.2	2.43	59		Audubon
Eastern Egg Rock	thru 6/20	N		48													3	1.87	47		Audubon
Eastern Egg Rock	thru 6/20	N			79									1.22	78		3	1.83	78		Audubon
Eastern Egg Rock	6/5-6/24	N					2,457														Audubon
Eastern Egg Rock	no census							at least 87													Audubon
Western Egg Rock	no census																				Audubon
Pond Island NWR	6/10	N	1,763											1.40	95		1.2	2.52	95		Audubon
Pond Island NWR	thru 6/20	N		2										1.50	2		3	2.00	2		Audubon
Pond Island NWR	thru 6/20	N			12									1.00	12		3	1.33	12		Audubon
Hen Island	6/4	N	0																		Audubon
Jenny Island	6/3	N	1,726											1.13	54		1.2	2.50	54		Audubon
Jenny Island	thru 6/20	N			22									1.27	23		3	1.83	23		Audubon
Outer Green Island	6/5	N	1,883	0	0									0.80	96		1.2	1.98	96		Audubon
Stratton Island	6/5-6/7	N	1,172											0.98	63		1.2	2.09	63		Audubon
Stratton Island	thru 6/20	N		5										0.25	5		3	2.00	5		Audubon
Stratton Island	thru 6/20	N			94									1.40	64		3	1.75	64		Audubon
Stratton Island	6/14	N				106								0.32	95		3				Audubon
Wells Beach	6/14	N				15															ME Audubon
Crescent Surf	6/14	N				11															USFWS
Parsons Beach	6/14	N				3															
Western Beach	6/14	N				30															ME Audubon
Goose Rocks Beach	6/14	N				0															ME Audubon
Reid Beach	6/14	N				1															ME Audubon
Popham Beach	6/14	N				0															ME Audubon
Higgins Beach	6/14	N				0															ME Audubon
Laudholm Farm	6/14	N				15															USFWS
Seawall Beach	6/14	N				10															ME Audubon
Ram Island	6/14	N				0															ME Audubon
2024 ME COAST TOTAL			12,037	1,937	207		2,470														
2023 ME COAST TOTAL			12,176	1,977	186		193														
2022 ME COAST TOTAL			10,066	2,667	238		282														
2021 ME COAST TOTAL			11,011	2,472	244		291														
2020 ME COAST TOTAL*	2020 not comparable to previous		8,720	827	217		258							*Not all colonies censused in 2020 due to COVID-19							

*Not all colonies censused in 2020 due to COVID-19

2019 ME COAST TOTAL			10,161	2,280	219	296	1,127								
2018 ME COAST TOTAL			9,689	2,346	236	319	1,568								
2017 ME COAST TOTAL			8,647	2,151	245	253	2,360								
2016 ME COAST TOTAL			7,952	2,348	178	238	2,342								
2015 ME COAST TOTAL			8,926	2,462	200	81	2,563								
2014 ME COAST TOTAL			7,944	2,283	180	249	3,183								
2013 ME COAST TOTAL			8,074	2,387	185	224	3,177								
2012 ME COAST TOTAL			8,145	2,478	140	192	3,433								
2011 ME COAST TOTAL			7,921	2,904	151	75	3,675								
2010 ME COAST TOTAL			7,822	3,063	170	231	2,820								
2009 ME COAST TOTAL			7,997	4,069	184	176	4,467								
2008 ME COAST TOTAL			7,397	4,297	200	162	4,477								
2007 ME COAST TOTAL			7,675	4,228	225	158	4,171								

NEW HAMPSHIRE															FLLEDGE/NEST	N	SD	METHOD	EGGS/NEST	N	SD	OBSERVER
ISLAND NAME	DATE	METHOD	COTE	ARTE	ROST	LETE	LAGU	ATPU	RAZO	COMU	BLGU	LHSP	BLSK									
White & Seavey Islands	6/3-6/12	N	3,069												0.92	84		2	2.02	84		
White & Seavey Islands	thru 6/14	N		0											n/a							
White & Seavey Islands	thru 6/14	N			133										0.80	111		3	1.61	111		

2024 NH TOTAL			3,069	0	133	0	0															
2023 NH TOTAL			3,165	0	151	0	0															
2022 NH TOTAL			3,066	1	124	0	0															
2021 NH TOTAL			3,412	1	112	0	0															
2020 NH TOTAL			3,280	1	96	0	0															
2019 NH TOTAL			2,900	1	80	0	0															
2018 NH TOTAL			2,175	1	55	0	0															
2017 NH TOTAL			3,210	2	92	0	0															
2016 NH TOTAL			2,985	3	83	0	0															
2015 NH TOTAL			2,262	2	68	0	0															
2014 NH TOTAL			2,548	3	69	0	0															
2013 NH TOTAL			2,269	2	51	0	0															
2012 NH TOTAL			2,044	4	51	0	0															
2011 NH Total			2,447	3	42	0	0															
2010 NH Total			2,251	6	48	0	0															
2009 NH Total			1,993	6	34	0	0															
2008 NH Total			2,011	6	40	0	0															
2007 NH Total			2,121	5	52	0	0															

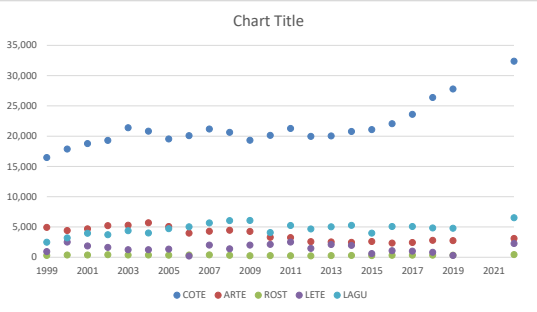
MASSACHUSETTS															FLLEDGE/NEST	N	SD	METHOD	EGGS/NEST	N	SD	OBSERVER
ISLAND NAME	DATE	METHOD	COTE	ARTE	ROST	LETE	LAGU	ATPU	RAZO	COMU	BLGU	LHSP	BLSK									
North Shore region																						MDFW
South Shore region																						MDFW
Lower Cape region																						MDFW
North Monomoy		N	0	0	0	0	0															FWS
Minimoy		N	47				5															FWS
South Monomoy		N	17,075												0.29			2	2.15			FWS
South Monomoy		N			19										0.74			3	1.56			FWS
South Monomoy		N																				FWS
South Monomoy		N					7,360															FWS
Upper Cape region																						MDFW
Buzzards Bay region																						MDFW
Bird Island																						MDFW
Bird Island																						MDFW
Ram Island																						MDFW
Ram Island																						MDFW
Elizabeth Islands region																						MDFW
Penikese Island																						MDFW
Penikese Island																						MDFW
Martha's Vineyard region																						MDFW
Nantucket region																						MDFW

2024 MASSACHUSETTS Totals (GOM only)*			17,122	0	19	0	7,365															
2023 MASSACHUSETTS Totals (GOM only)*			19,613	0	39	1,813	6,641															
2022 MASSACHUSETTS Totals (GOM only)*			18,407	0	18	1,988	5,201															
2021 MASSACHUSETTS Totals (GOM only)*																						
2020 MASSACHUSETTS Totals (GOM only)*																						
2019 MASSACHUSETTS Totals (GOM only)			14,344	0	12	12	3,659															
2018 MASSACHUSETTS Totals (GOM only)			13,472	0	30	499	3,272															
2017 MASSACHUSETTS Totals (GOM only)			11,723	0	11	751	2,714															
2016 MASSACHUSETTS Totals (GOM only)			10,505	0	12	839	2,738															
2015 MASSACHUSETTS Totals (GOM only)			9,207	0	11	532	1,424															
2014 MASSACHUSETTS Totals (GOM only)			9,636	0	8	1,713	2,089															
2013 MASSACHUSETTS Totals (GOM only)			9,104	0	8	1,872	1,863															
2012 MASSACHUSETTS Totals (GOM only)			9,200	0	8	1,268	1,253															
2011 MASSACHUSETTS Totals (GOM only)			10,147	0	12	2,438	1,581															
2010 MASSACHUSETTS Totals (GOM only)			9,413	2	9	1,892	1,249															
2009 MASSACHUSETTS Totals (GOM only)			8,862	4	0	1,846	1,618															
2008 MASSACHUSETTS Totals			10,690	2	31	1,242	1,582															

*Not all colonies censused in 2021 due to COVID-19
*Not all colonies censused in 2020 due to COVID-19

2007 MASSACHUSETTS Totals			10,740	1	45	1,853	1,498						
	Year		COTE	ARTE	ROST	LETE	LAGU	ATPU	RAZO	COMU	BLGU	LHSP	BLSK
2024 GULF OF MAINE TOTALS	2024		33,204	3,043	426	191	9,835						
2023 GULF OF MAINE TOTALS	2023		35,541	2,112	427	2,006	8,283						
2022 GULF OF MAINE TOTALS	2022		32,394	3,102	430	2,270	6,533						
2021 GULF OF MAINE TOTALS	2021	Not tallied due to numerous incomplete censuses in GoM in 2021											
2020 GULF OF MAINE TOTALS	2020	Not tallied due to numerous incomplete censuses in GoM in 2020											
2019 GULF OF MAINE TOTALS	2019		27,802	2,746	358	308	4,786						
2018 GULF OF MAINE TOTALS	2018		26,388	2,807	358	818	4,840						
2017 GULF OF MAINE TOTALS	2017		23,598	2,435	348	1,004	5,074						
2016 GULF OF MAINE TOTALS	2016		22,072	2,351	323	1,077	5,080						
2015 GULF OF MAINE TOTALS	2015		21,088	2,608	279	613	3,987						
2014 GULF OF MAINE TOTALS	2014		20,783	2,464	295	1,962	5,272						
2013 GULF OF MAINE TOTALS	2013		20,047	2,525	282	2,096	5,040						
2012 GULF OF MAINE TOTALS	2012		19,965	2,580	233	1,460	4,686						
2011 GULF OF MAINE TOTALS	2011		21,266	3,247	243	2,513	5,256						
2010 GULF OF MAINE TOTALS	2010		20,125	3,293	265	2,123	4,069						
2009 GULF OF MAINE TOTALS	2009		19,331	4,265	260	2,022	6,085						
2008 GULF OF MAINE TOTALS	2008		20,630	4,450	326	1,404	6,059						
2007 GULF OF MAINE TOTALS	2007		21,176	4,306	391	2,011	5,669						
2006 GULF OF MAINE TOTALS	2006		20,076	3,991	371	193	5,033						
2005 GULF OF MAINE TOTALS	2005		19,549	5,079	354	1,351	4,726						
2004 GULF OF MAINE TOTALS	2004		20,829	5,694	379	1,256	4,013						
2003 GULF OF MAINE TOTALS	2003		21,397	5,287	381	1,244	4,389						
2002 GULF OF MAINE TOTALS	2002		19,298	5,217	429	1,622	3,733						
2001 GULF OF MAINE TOTALS	2001		18,788	4,687	365	1,860	3,953						
2000 GULF OF MAINE TOTALS	2000		17,886	4,407	377	2,513	3,196						
1999 GULF OF MAINE TOTALS	1999		16,462	4,946	307	931	2,494						

*Not all colonies censused in 2022
*Not all colonies censused in 2021 due to COVID-19
*Not all colonies censused in 2020 due to COVID-19



Methods: N=nest count, NE=partial nest count & extrapolation NP=nesting pairs (visual estimate), VE=individual birds (visual estimate from island), VEB=individual birds (estimate from boat)
Productivity Methods: 1=feeding study, 2=fenced plot, 3=unfenced plot
Note: Productivity is expressed as the number of fledglings/nest, N=sample size, SD=standard deviation, 15-day old COTE and ARTE chicks are considered fledglings, study chicks found dead after fledge date are subtracted from productivity estimate. ROST chicks were considered fledged based on survival to 10 days and weights during the first few days of life.