

2025 Gulf of Maine Seabird Working Group Census Results

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

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

Data missing or numbers need to be verified

Column headers:

	DATE	METHOD	COTE	ARTE	ROST	LETE	LAGU	ATPU	RAZO	COMU	BLGU	FLEDGE/NEST	N	SD	METHOD	EGGS/NEST	N	SD	OBSERVER
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NOVA SCOTIA																			
ISLAND NAME	DATE	METHOD	COTE	ARTE	ROST	LETE	LAGU	ATPU	RAZO	COMU	BLGU	FLEDGE/NEST	N	SD	METHOD	EGGS/NEST	N	SD	OBSERVER
Country Island	06/14/2025	N	399									0.04	50	0.20	1	2.28	50	0.54	CWS
Country Island	06/14/2025	N		359								0.08	51	0.34	1	1.88	51	0.33	CWS
Country Island	06/14/2025	N			4							0.50	4	0.58	1	1.50	4	0.58	CWS
North Brother	6/10	N	480													1.95	30		D'Eon et al.
North Brother	6/10	N		31												1.48	30		D'Eon et al.
North Brother	6/10	N			68											1.33	76		D'Eon et al.
South Brother		no data																	
2025 NS COAST TOTAL (GOM only)			480	31	68														
2024 NS COAST TOTAL			976	788	67														
2023 NS COAST TOTAL			587	38	51														
2022 NS COAST TOTAL			855	134	50														
2021 NS COAST TOTAL			771	65	51														
2020 NS COAST TOTAL			664		49														
2019 NS COAST TOTAL			372	35	47	-	-												
2018 NS COAST TOTAL			0	0	0	0	0												
2017 NS COAST TOTAL					0	0													
2016 NS COAST TOTAL			619		50														
2015 NS COAST TOTAL			687		42														
2014 NS COAST TOTAL			651	44	38	0	0												
2013 NS COAST TOTAL			596	50	38	0	0												
2012 NS COAST TOTAL			574	50	34	0	0												
2011 NS COAST TOTAL			631	60	38	0	0												
2010 NS COAST TOTAL			632	54	38	0	0												
2009 NS COAST TOTAL			473	42	42	0	0												
2008 NS COAST TOTAL			527	28	55	0	0												

*2013 Data for The Brothers: reported as total count, with 38 roseates.

NEW BRUNSWICK																			
ISLAND NAME	DATE	METHOD	COTE	ARTE	ROST	LETE	LAGU	ATPU	RAZO	COMU	BLGU	FLEDGE/NEST	N	SD	METHOD	EGGS/NEST	N	SD	OBSERVER
Machias Seal			no census																UNB
Machias Seal			no census									0.00	86			1.39	86	0.55	UNB
Machias Seal	6/12	EX						8657				0.39	123						UNB
Machias Seal	6/12	EX							2700			0.47	101						UNB
Machias Seal	6/23	N								1137									UNB
2025 NB COAST TOTAL								8657	2700	1137									
2024 NB COAST TOTAL			0	318	0					539									
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										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											

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.

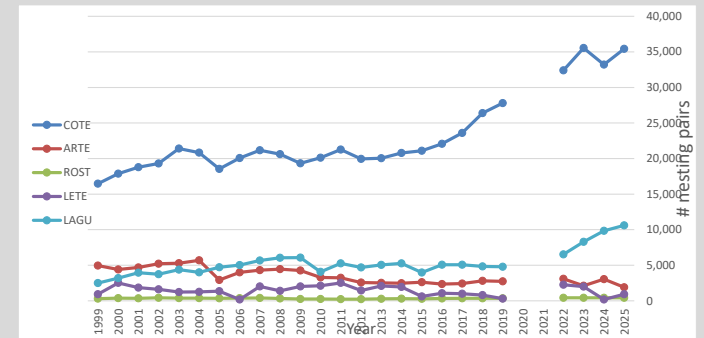
300-500 birds on island, reported 75 nests from visual estimation with 96% ARTE and 4% COTE species ratio; 33 nests found in marked plots,

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	60	0	0	0	0												

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

MAINE																			
ISLAND NAME	DATE	METHOD	COTE	ARTE	ROST	LETE	LAGU	ATPU	RAZO	COMU	BLGU	FLEDGE/NEST	N	SD	METHOD	EGGS/NEST	N	SD	OBSERVER
Eastern Brothers																			
Petit Manan	6/16	N	511									0.81	21		1.2	1.90	21		USFWS
Petit Manan	6/16	N		357								0.60	43		1.2	1.70	43		USFWS
Petit Manan	6/16	N					17												USFWS
Petit Manan	season total	N						82				0.50	48		3	1.00	48		USFWS
Petit Manan	season total	N							5			0.00	3		3	1.00	3		USFWS
Petit Manan	season total	N									94	0.89	46		3				USFWS
Ship Island	6/17	N	1,705									0.67	86		1.2	1.93	86		USFWS
Dry Money Ledge																			
Crow Island																			
Conary Nub																			
Ingalls Island																			
Squid Island Ledge																			
Little Nash Island																			
Wooden Ball Island																			
Three Bush Island	NO DATA																		USFWS
Two Bush Island	6/13/2025		0	0	0	0	0												MDIFW
Eaton Island Ledge	6/13/2025		0	0	0	0	0												MDIFW
Hardhead	6/13/2025		0	0	0	0	0												MDIFW
Colt Head I	No Data																		
Grass Ledge West	6/13/2025	N	14	0	0	0	0												MDIFW
Grass Ledge East	6/13/2025		0	0	0	0	0												MDIFW
Sloop Island	6/13/2025		0	0	0	0	0												MDIFW
Spoon Ledge	6/13/2025		0	0	0	0	0												MDIFW
Green Ledge	6/13/2025	N	11	0	0	0	0												MDIFW
Mouse Island	6/26/2025	N	164	0	0	0	0												MDIFW
Seal Island NWR	6/15	EX	785									0.50	44		1.2	1.66	44		Audubon
Seal Island NWR	6/15	EX		418								0.61	38		1.2	1.55	38		Audubon
Seal Island NWR	no census							no census				0.77	71		3	1.00	71		Audubon
Seal Island NWR	season total	N							113			0.72	43		3	1.00	43		Audubon
Seal Island NWR	no census										no census	1.23	44		3	1.78	44		Audubon
Matinicus Rock	6/13-6/15	N	415									0.55	38		1.2	1.87	38		Audubon
Matinicus Rock	6/13-6/15	N		651								0.83	42		1.2	1.86	42		Audubon
Matinicus Rock	6/13-6/15	N					0												Audubon
Matinicus Rock	no census							no census				0.81	74		3	1.00	74		Audubon
Matinicus Rock	no census								no census			0.53	66		3	1.00	51		Audubon
Matinicus Rock	no census										no census	1.00			3	1.73			Audubon
Matinicus Rock	season total	N							17										Audubon
Metinic	6/16	N	938									0.56	54		1.2	2.04	54		USFWS
Metinic	6/16	N		403								0.83	23		1.2	1.78	23		USFWS
Metinic	season total	N									60	0.87	15						USFWS
Poverty Nub																			
The Brothers (Muscongus Bay)																			
Eastern Egg Rock	6/9-6/12	N	1,230									0.78	59		1.2	1.83	59		Audubon
Eastern Egg Rock	6/9-6/12	N		41											3	1.87	38		Audubon
Eastern Egg Rock	6/9-6/12	N			69							1.05	46		3	1.42	46		Audubon
Eastern Egg Rock	6/9-6/12	N					730												Audubon
Eastern Egg Rock	season total							at least 153											Audubon
Western Egg Rock																			
Pond Island NWR	6/15	N	1,910									0.85	68		1.2	2.03	68		Audubon
Pond Island NWR	6/15	N		1								1.00	1		3	2.00	1		Audubon
Pond Island NWR	6/15	N			13							1.14	13		3	1.38	13		Audubon
Hen Island	6/8	N	23																Audubon
Jenny Island	6/5	N	1,499									0.66	79		1.2	1.69	79		Audubon
Jenny Island	6/5	N			12							0.58	12		3	1.08	12		Audubon
Outer Green Island	unk	N	1,532									0.46	105		1.2	1.86	105		Audubon
Outer Green Island	unk	N			1							1.00	1		3	1.00	1		Audubon

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		18,543	2,921	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				



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.