2015 Gulf of Maine Seabird Working Group Census Results Census Window: June 12-22 (peak of tern incubation)

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

*not located in the Gulf of Maine or included in GOM totals

numbers need to be verified

ISLAND NAME	DATE	METHOD	COTE	ARTE	ROST	LETE	LAGU	FLEDGE/NEST	N	SD	METHOD	EGGS/NEST	N	SD	OBSERVER
NOVA SCOTIA															
North Brother	6/12	N	687									2.1	387	0.60	Julie McKnight
	6/12	N			35							1.5	35	0.60	Julie McKnight
South Brother															
Grassy Island															
Country Island (not in GOM)	6/16 - 6/17	N		622				1.43	40	0.38	1, 3	1.8	60	0.50	Jen Rock
	6/16 - 6/17	N	420					1.95	37	0.85	1, 3	2.5	59	0.60	Jen Rock
	Season Total	N			6			1.60	5	0.22	3	1.7	6	0.50	Jen Rock
2015 NS COAST TOTAL			687												
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**								

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

NEW BRUNSWICK															
ISLAND NAME	**DATE**	**METHOD**	**COTE**	**ARTE**	**ROST**	**LETE**	**LAGU**	**FLEDGE/NEST**	**N**	**SD**	**METHOD**	**EGGS/NEST**	**N**	**SD**	**OBSERVER**
Machias Seal	Season Total	NP	6	144				**0.72 (ARTE only)**	**47 (ARTE only)**	0.38	2,3	1.69 (ARTE only)	(ARTE on	0.55	Stefanie Collar
2015 NB COAST TOTAL			6	144	0	0	0	A tern census was not conducted this year, but it is estimated that there were up to 150 attempted nests island-wide, with a probable species distribution of 94% ARTE and 6% COTE, similar to last year.							
2014 NB COAST TOTAL			**8**	**179**	**0**	**0**	**0**								
2013 NB COAST TOTAL			**27**	**63**	**0**	**0**	**0**	Data reported for Machias Seal is reported as total count (90); species not separated. Species ratio of 70% ARTE and 30% COTE applied. Count spans entire season. Number of nests during census window not reported							
2012 NB COAST TOTAL			**90**	**210**	**0**	**0**	**0**	no census conducted, estimate of 300-500 nests on island used average of 300 with 70% ARTE and 30% COTE species ratio, lower than previous 2 years.							
2011 NB COAST TOTAL			**120**	**280**	**0**	**0**	**0**	300-500 nests on island used average of 400 with 70% ARTE and 30% COTE species ratio; 33 nests found in marked plots,							
2010 NB COAST TOTAL			**120**	**280**	**0**	**0**	**0**	300-500 nests on island used average of 400 with 70% ARTE and 30% COTE species ratio; 94 nests found in marked plots							
2009 NB COAST TOTAL			**10**	**25**	**0**	**0**	**0**	35 nests found in marked plots, used 70% ARTE and 30% COTE species ratio							
2008 NB COAST TOTAL			**22**	**52**	**0**	**0**	**0**	74 nests found in marked plots, used 70% ARTE and 30% COTE species ratio							
2007 NB COAST TOTAL			**0**	**0**	**0**	**0**	**0**								
2006 NB COAST TOTAL			**213**	**904**	**0**	**0**	**0**								
2005 NB COAST TOTAL			**1066**	**2158**	**0**	**0**	**0**								

MAINE															
ISLAND NAME	**DATE**	**METHOD**	**COTE**	**ARTE**	**ROST**	**LETE**	**LAGU**	**FLEDGE/NEST**	**N**	**SD**	**METHOD**	**EGGS/NEST**	**N**	**SD**	OBSERVER
Eastern Brothers	6/17	N	2					2.50	2		**2**	3	2		MCINWR, L We
Petit Manan	6/17 - 6/18	N	706					1.31	32	0.78	2	2.09	32	0.53	MCINWR, L We
Petit Manan	6/17 - 6/18	N		481				0.94	38	0.79	2	1.87	38	0.41	MCINWR, L We
Petit Manan	6/17 - 6/18	N			0			nd	nd	nd	nd	nd	nd	nd	MCINWR, L We
Petit Manan	6/17 - 6/18	N					620	nd	nd	nd	nd	nd	nd	nd	MCINWR, L We
Ship Island	6/17	N	680					1.45	44		2	2.16	44		MCINWR, L We
Dry Money Ledge															
Mason Ledge															
Conary Nub															
Ingalls Island															

Little Nash Island															
Wooden Ball Island															
Eaton Island Ledge	6/15	NP	14	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Hardhead															
Grass Ledge East															
Spoon Ledge															
Green Ledge	6/15	NP	20	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	
Seal Island NWR	6/14	N	1,345					1.17	64		1,2	1.78	64		Natl Audubon,
Seal Island NWR	6/14			902				1.08	37		1,2	1.73	37		Natl Audubon,
Seal Island NWR	6/14				0										
Matinicus Rock	6/17	N	206					1.32	28		1,2	1.79	28		Natl Audubon,
Matinicus Rock	6/17			701				1.19	47		1,2	1.68	47		Natl Audubon,
Matinicus Rock	6/17						0								
Metinic	6/18	N	358					1.29	23		2	2.26	23		MCINWR, L We
Metinic	6/18	N		285				1.61	19		2	1.94	19		MCINWR, L We
Metinic	6/18	N			0										MCINWR, L We
Poverty Nub															
The Brothers (Muscongus Bay)															
Eastern Egg Rock	6/12 & 6/20	N	894					1.30	78		1,2	2.03	78		Natl Audubon,
Eastern Egg Rock	6/12 & 6/20	N		75				0.91	40		3	1.80	40		Natl Audubon,
Eastern Egg Rock	6/12 & 6/20	N			77			1.19	76		3	1.83	76		Natl Audubon,
Eastern Egg Rock	6/12 & 6/20	N					1,943	1.30	24		2	2.32	24		Natl Audubon,
Pond Island NWR	6/14	N	685					1.54	56		1, 2	2.39	56		Natl Audubon,
Pond Island NWR	6/14	N		6				0.83	6		3	2	6		Natl Audubon,
Hen Island															
Jenny Island	6/13	N	1,268					1.35	60		1,2	2.05	60		Natl Audubon,
Jenny Island	6/13	N			15			0.88	13		3	1.92	13		Natl Audubon,
Outer Green Island	6/15	N	1,353					1.36	69		1, 2	2.03	69		Natl Audubon,
Stratton Island	6/12 & 6/16	N	1,395					0.89	59		1, 2	2.09	59		Natl Audubon,
Stratton Island	6/12 & 6/16	N		12				0.25	12		3	1.83	12		Natl Audubon,
Stratton Island	6/12 & 6/16	N			108			1.38	80		3	1.83	80		Natl Audubon,
Stratton Island	6/12 & 6/16	N				81		0.00	81		3	-	81		Natl Audubon,
Wells Beach															
Crescent Surf															
Western Beach															
Goose Rocks Beach															
Reid Beach															
Popham Beach															
Higgins Beach															
Laudholm Farm															
Seawall Beach															
Ram Island															
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

ISLAND NAME	DATE	METHOD	COTE	ARTE	ROST	LETE	LAGU	FLEDGE/NEST	N	SD	METHOD	EGGS/NEST	N	SD	OBSERVER
White & Seavey Islands	6/12	N	2,262					1.11	167	0.77	3	2.06	167	0.64	Hayward, TERN
White & Seavey Islands	6/20	N			68			0.97	68	0.71	3	1.62	68	0.62	Hayward, TERN
White & Seavey Islands	6/20	N		2				0.50	2	0.71	3	1.50	2	0.71	Hayward, TERN
2015 NH TOTAL			**2,262**	**2**	**68**	**0**	**0**								
2014 NH TOTAL			**2,548**	**3**	**69**	**0**	**0**								

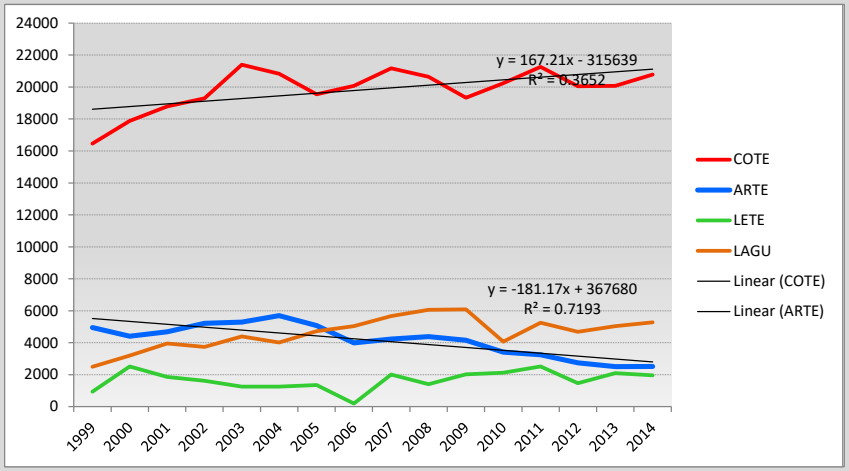
2013 NH TOTAL			**2,269**	**2**	**51**	**0**	**0**
2012 NH TOTAL			**2,044**	**4**	**51**	**0**	**0**
2011 NH Total			**2,447**	**3**	**42**	**0**	**0**
2010 NH Total			**2,251**	**6**	**48**	**0**	**0**
2009 NH Total			**1,993**	**6**	**34**	**0**	**0**
2008 NH Total			**2,011**	**6**	**40**	**0**	**0**
2007 NH Total			**2,121**	**5**	**52**	**0**	**0**

MASSACHUSETTS

ISLAND NAME	DATE	METHOD	COTE	ARTE	ROST	LETE	LAGU	FLEDGE/NEST	N	SD	METHOD	EGGS/NEST	N	SD	OBSERVER
NORTH SHORE															
Misc sites, map 324															
Woodbridge I, Newburyport															USFWS
Blackwater Rvr Grp, Salisbury															ECGA
Chaces I, Newbury															USFWS
Plum Is. River Group "															USFWS
Parker River Group															USFWS
Plum Is. Beach, Newbury															USFWS
Roger I, Ipswich															ECGA
Bagwell Island, Ipswich															ECGA
Rowley Salt Marshes															ECGA
Lords Island, Ipswich															ECGA
Ipswich Salt Marshes															ECGA
Crane Beach, Ipswich															TTOR
Tinker's Island, Salem															
Saugus River Bridge															Zendeh
Mystic River, Everett/Boston															Fager, Zendeh
Chelsea River															
Belle Isle Marsh, Boston															Zendeh
Central Sq. Piers, E. Boston															Zendeh
Jeffries Point															Factor
Snake I, Winthrop															NPS
Winthrop Beach															MAS, DCR
Yirrell Beach															MAS
Logan Airport, Boston															Smith
Lovell I, Boston															NPS
Rainsford I, Boston															NPS
Spinnaker I.															NPS
SOUTH SHORE															
The Glades															MAS
Hog Island Pier, Boston															
North R. Mouth, Scituate															MAS
Duxbury Beach, Duxbury															MAS
Duxbury Bay															
Misc. sites, map 352															
Plymouth Beach, Plymouth															Plymouth
Ellisville Harbor, Plymouth															MAS
Sagamore Beach															MAS
Scusset Beach															MAS
UPPER CAPE															
N. Sandwich Area															MAS
East Sandwich Beach															MAS
Town Neck Beach															MAS
Springhill Beach															MAS
Scorton Creek, Sandwich															MAS
Scorton Shores															MAS
Dowses Beach, Barnstable															Barnstable
Craigville-Long Beach, Barnstable															MAS
Squaw I., Barnstable															MAS

Dunbar Pt, Barnstable																Barnstable
Seagull Beach																MAS
Great I, Yarmouth																MAS
Sandy Neck, Barnstable																Barnstable, MAS
Gray's Beach, Yarmouth																MAS
West Dennis Beach, Dennis																MAS
Miramar Beach (Dennis Port?)																
Washburn I, Falmouth																WBNERR/DCR
Menauhant, East Falmouth																MAS
South Cape Beach-Waquoit, Mashpee																WBNERR/DCR
Popponesset Island Spit, Mashpee																MAS
Dead Neck-Sampson I, Barnstable																MAS
LOWER CAPE																
Ridgevale Beach (west of Monomoy)																MAS
Nauset-Orleans (Chatham line N to Nauset Harbor Inlet)																Orleans
Nauset-Chatham (incl. S. Beach I.)																MAS, MDFW
Tern I, Chatham																MAS
Harding's Beach and Point, Chatham																MAS
Nauset, New Island - Orleans																NPS
S. Sunken Meadow, Eastham																MAS
Lieutenant Island																MAS
Nauset-Eastham (CG Beach & Plover I.)																NPS
Marconi Beach, Wellfleet																NPS
Pamet Harbor Bar, Truro																MAS
Cahoon Hollow, Wellfleet																NPS
Great I. - Jeremy Pt, Wellfleet.																NPS
Wood End-Long Pt., Provincetown																NPS
Race Pt Light Area, Provincetown																NPS
Race Pt CG Stat., Provincetown																NPS
Mission Bell, Provincetown																
Ballston Beach, Truro																NPS
Tasha's Area, Provincetown																
Beach Pt., Pilgrim Beach, Provincetown																MAS
High Head, Truro																NPS
North Monomoy	6/15	N	3					nd	nd	nd	nd	nd	nd	nd	Kate Iaquinto	
Minimoy	6/15	N	1					nd	nd	nd	nd	nd	nd	nd	Kate Iaquinto	
South Monomoy	6/9 - 6/10	N	9203					1.50	364.00	0.93	1,2	2.72	364.00	0.50	Kate Iaquinto	
South Monomoy	6/9 - 6/10	N			11			1.27	11	0.72	studied all	2	11	0.89	Kate Iaquinto	
South Monomoy	6/9 - 6/10	N				532		nd	nd	nd	nd	nd	nd	nd	Kate Iaquinto	
South Monomoy	6/9 - 6/10	N					1424	nd	nd	nd	nd	nd	nd	nd	Kate Iaquinto	
NORTH SHORE (GOM only)																
SOUTH SHORE(GOM only)																
UPPER CAPE (GOM only)																
LOWER CAPE (GOM only)			9,207	-	11	532	1,424									
Bird Island* (Buzzards Bay)																
Ram Island* (Buzzards Bay)																
Penikese Island* (Buzzards Bay)																
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**									
2007 MASSACHUSETTS Totals			**10,740**	**1**	**45**	**1,853**	**1,498**									

	COTE	ARTE	ROST	LETE	LAGU
2015 GULF OF MAINE TOTALS	21,088	2,608	279	613	3,987
2014 GULF OF MAINE TOTALS	20,787	2,509	295	1,962	5,272
2013 GULF OF MAINE TOTALS	20,070	2,502	282	2,096	5,040
2012 GULF OF MAINE TOTALS	20,053	2,742	233	1,460	4,686
2011 GULF OF MAINE TOTALS	21,266	3,247	243	2,513	5,256
2010 GULF OF MAINE TOTALS	20,238	3,405	265	2,123	4,069
2009 GULF OF MAINE TOTALS	19,335	4,146	260	2,022	6,085
2008 GULF OF MAINE TOTALS	20,647	4,385	326	1,404	6,059
2007 GULF OF MAINE TOTALS	21,173	4,234	391	2,011	5,669
2006 GULF OF MAINE TOTALS	20,076	3,991	371	193	5,033
2005 GULF OF MAINE TOTALS	19,549	5,079	354	1,351	4,726
2004 GULF OF MAINE TOTALS	20,829	5,694	379	1,256	4,013
2003 GULF OF MAINE TOTALS	21,397	5,287	381	1,244	4,389
2002 GULF OF MAINE TOTALS	19,298	5,217	429	1,622	3,733
2001 GULF OF MAINE TOTALS	18,788	4,687	365	1,860	3,953
2000 GULF OF MAINE TOTALS	17,886	4,407	377	2,513	3,196
1999 GULF OF MAINE TOTALS	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 subracted from productivity estimate. ROST chicks were considered fledged based on survival to 10 days and weights during the first few days of life.