

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021



Least Terns, © Jeff Bernier

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ABSTRACT

Cooperators in Massachusetts surveyed 295 coastal sites in 2021 for the presence of breeding Roseate Terns (*Sterna dougallii*), Common Terns (*Sterna hirundo*), Arctic Terns (*Sterna paradisaea*), Least Terns (*Sternula antillarum*), Black Skimmers (*Rhynchops niger*), and Laughing Gulls (*Larus atricilla*). Approximately 106 sites were occupied by nesting birds. Common Terns and Laughing Gulls were not surveyed at the largest colony, so statewide abundances for these species are unknown. Compared to 2020, Least Terns increased 44% to 5,385 pairs, a record high; Arctic Terns increased from 0.5 pairs to 1.5 pairs, and Black Skimmers increased from 11 pairs to 19 pairs, a record high. Compared to 2019, the most recent complete estimate, Roseate Terns increased 51% to 3,110 pairs, a record high. Earliest and median first egg dates across sites were 20 May/21 May for Roseate Terns, 12 May/27 May for Common Terns, 18 May/31 May for Least Terns, 16 May/(n/a) for an Arctic Tern pair, and 19 May/(n/a) for Black Skimmers. No precise chronology data were available for Laughing Gull.

INTRODUCTION

Coastal waterbirds are a vulnerable group of species. Of Massachusetts' four nesting tern species, the Common Tern, Least Tern, and Arctic Tern are listed as "Special Concern" pursuant to the Massachusetts Endangered Species Act. The Roseate Tern is listed as "Endangered" pursuant to both the Massachusetts and U.S. Endangered Species Acts.

Terns, Laughing Gulls, and Black Skimmers in Massachusetts are protected and monitored by an extensive network of cooperators throughout the state. These cooperators provide census data and other reproductive information to the Massachusetts Division of Fisheries & Wildlife (MassWildlife). This allows wildlife managers to determine abundance and status of, and threats to, these species.

This report summarizes data on distribution, abundance, and productivity of terns, Laughing Gulls, and Black Skimmers in Massachusetts during the 2021 nesting season.

METHODS

Sites Surveyed: Cooperators are asked to survey all sites at which terns, Laughing Gulls, and Black Skimmers have been known to nest. Some cooperators also survey additional sites with no history of nesting by these species. Any new nesting sites are reported.

Timing of Census: Depending upon the species, either one or two censuses are conducted. The "A-period count" (or "peak season" count) is conducted between 5 and 20 June. Laughing Gulls, Black Skimmers, and all tern species are censused during the A-period. For Roseate and Common Terns, the count is ideally conducted as closely as possible to the first hatch. Laughing Gull and Black Skimmer counts are timed to be coincident with Common Tern counts, and Arctic Tern counts with counts of any sympatric nesting seabird species. Least Tern colonies ideally are visited multiple times during the A-period window, and maximum estimates are reported. The "B-period count" (or "post-peak" count) is conducted after 20 June. For Roseate Terns, the B-count is timed 25 days after the A-count. For Arctic Terns and Black Skimmers, which nest in very low numbers in the state, any additional pairs that appear after 20 June are reported. A B-count for Least Terns is not necessary unless there is a significant change in numbers from the A-count, or a site that was not used during the A-period window was used after 20 June. Because Least Terns frequently shift among sites in response to disturbance, B-counts do not contribute to the

overall census numbers (to avoid double-counting the same birds); however, the B-count does document use of the site. B-counts are not required for Common Terns or Laughing Gulls.

Survey Method: Observers are asked to classify their survey method as one of the following: Nest Count, Partial/Extrapolated Nest Count, Incubation Count, or Adult Count. All counts are expressed as “number of pairs”. Nests must contain at least one egg to be counted unless it is obvious that chicks have already hatched. Empty scrapes and abandoned nests are not counted unless they are known to have been active during the census window. Adults are only counted if it appears that they are nesting at a site; birds that are not suspected to be nesting at a site (e.g., resting or feeding birds) are not counted as nesting pairs. The number of breeding adults present (i.e., in the nesting area, not loafing on the shoreline) is multiplied by MassWildlife’s long-standing correction factor of 0.8 to arrive at the number of pairs.

Survey Quality and Productivity Estimate: Observers are asked to rate the quality of their survey as Low Confidence, Reasonable Confidence, or High Confidence. Observers also provide a qualitative assessment of productivity for each colony: none, poor, fair, good, or excellent. In a few cases, typically for Roseate and Common Terns at large colonies where detailed monitoring occurs, quantitative estimates of productivity (e.g., fledglings/nest) are provided.

Data Reporting and Quality Control: Most observers enter data into the Tern Online Data Entry System (TERNODES); a few others complete a standard “Massachusetts Tern Census Form”. Data requested include: monitoring effort; management and research actions/needs; dates of pre-A-, A-, and B-counts; number of pairs observed during counts; survey method; quality of survey; qualitative and quantitative productivity estimates; number of fledglings; method of determining productivity; dates of first adults observed, first eggs laid, first eggs hatched, first young fledged, and last young observed; comments; and other site uses. Maps delineating the nesting areas are submitted. All data are reviewed by MassWildlife. If necessary, observers are contacted to obtain missing data and clarify ambiguities. When the needed information could not be obtained, best professional judgment was used to assign final values or data were noted as preliminary in Appendix A.

In order to be tallied in the statewide A-period total in the absence of eggs or chicks being detected, birds must have been territorial, engaged in courtship, or making nest scrapes in appropriate nesting habitat. If birds exhibiting these behaviors were suspected of being associated with nearby colonies, or if they were solely exhibiting these behaviors in non-nesting habitat (e.g., intertidal areas), they are not tallied in the statewide A-period total to avoid double-counting.

Notes on Chronology: “Date first adults observed” is not synonymous with date adults arrive on site because adults may not be observed when they first arrived: frequency of site visits prior to egg-laying is relatively low and attendance of birds at colony sites early in the nesting season is sporadic. Similarly, “Last date young observed” is not synonymous with last fledgling departure date: the date the last fledgling departs may be missed (e.g., due to low frequency of monitoring late in the season); fledglings at the site may not have hatched there (e.g., some may just be staging); and, in some colonies, no young survive to fledge (i.e., the date could refer to the last date that live, unfledged chicks were seen). Clarification of terminology in TERNODES in the future will help to reduce ambiguities.

When dates were reported as a range, the median of the date range was used in calculations if the range spanned five days or fewer. Ranges spanning greater than five days were excluded from analyses. Median dates refer to the among-colony values (i.e., the median of the “first” or “last” dates reported for different colonies), not the within-colony median dates for individual birds or nests.

RESULTS AND DISCUSSION

In 2021, 295 sites were surveyed for nesting terns, Laughing Gulls, and Black Skimmers. Approximately 106 sites were occupied by nesting birds of one or more of these species (**Appendix A**).

Nesting Chronology

Timing of nesting season events is shown in **Table 1** and **Fig. 1**.

Table 1. Nesting chronology for terns, Black Skimmers, and Laughing Gulls in Massachusetts in 2021.

2021		Roseate Tern	Common Tern	Arctic Tern	Least Tern	Black Skimmer	Laughing Gull
Date first adults observed	Earliest date (site)	28-Apr (Ram I., Mattapoisett)	21-Apr (Bird I., Marion)	20-May (Penikese I., Gosnold)	3-May (Little Bch./Eel Pd., Edgartown)	28-Apr (Little Bch./Eel Pd., Edgartown)	nd ^d
	Median ^a (n) ^b	19-May (5)	27-May (30)	n/a ^c	18-May (102)	n/a	nd
Date first eggs laid	Earliest date (site)	20-May (Ram I., Mattapoisett)	12-May (Ram I., Mattapoisett)	16-Jun (Penikese I., Gosnold)	18-May (Eel Pt., Nantucket)	19-May (Little Bch./Eel Pd., Edgartown)	nd
	Median (n)	21-May (3)	27-May (19)	n/a	31-May (87)	n/a	nd
Date first chicks hatched	Earliest date (site)	11-Jun (Bird I., Marion)	5-Jun (Ram I., Mattapoisett)	n/a	11-Jun (Crane Bch., Ipswich)	25-Jun (Little Bch./Eel Pd., Edgartown)	nd
	Median (n)	12-Jun (3)	15-Jun (7)	n/a	28-Jun (49)	n/a	nd
Last date young observed	Latest date (site)	nd	14-Aug (Haystack I., Edgartown)	n/a	31-Aug (Parker River NWR, Newbury /Rowley; Duxbury Beach, Duxbury)	21-Aug (Little Bch./Eel Pd., Edgartown)	nd
	Median (n)	nd	1-Aug (4)	n/a	11-Aug (39)	n/a	nd

^a Median dates refer to the among-site values (i.e., the median of the “first” or “last” dates reported for different colonies), not the within-colony median dates for individual birds or nests. For colonies reporting a date range of ≤5 days (instead of a single value), the median value for the range was used in analyses; ranges >5 days were not used in analyses.

^b n – number of colonies

^c n/a – not applicable (used if species nested in a single colony or if no hatching occurred)

^d nd – no data



Figure 1. Key tern, Black Skimmer, and Laughing Gull nesting dates, 2017 – 2021. “First egg” and “first hatch” indicate the earliest egg laying and hatching dates reported statewide. Median dates refer to the among-colony values (i.e., the median of the “first” dates reported for different colonies), not the within-colony median dates for individual birds or nests. For colonies for which a date range of ≤5 days (instead of a single value) was reported, the median value for the range was used in analyses; ranges >5 days were not used in analyses.

Abundance and Distribution

Roseate Tern

Summary, 2021

Number of nesting sites:	5
Number of pairs, A-period:	3110
% change in number of pairs from 2020:	no data
% change in number of pairs from 2019:	50.5
3 largest sites, percent of total A-period pairs:	99.8
Average number of A-period pairs, 1985 - present (range)	1696 (1269 - 3110)

Roseate Terns reached a record high number of pairs in 2021. **Table 2** provides site-specific data for all sites where Roseate Tern nesting was confirmed.

Table 2. Abundance and productivity of Roseate Terns at nesting sites in Massachusetts, 2021.

Site	No. pairs, A-period (2021)	Productivity (2021)	No. pairs, A-period (2020)	Notes (2021)
Bird Island, Marion	1773	0.93 fledg./nest	no data	
Ram Is., Mattapoisett	1318	0.95 fledg./nest	no data	
Muskeget Island, Nantucket	12	0	0	Copulation & possible scrapes observed. No eggs or chicks detected.
South Monomoy Island, Chatham	4	no data	3	
Penikese Island, Gosnold	3	0.78 fledg./nest	25	

Since 1985, Roseate numbers in the state have fluctuated, but the overall trend during 2012 – 2021 has been strongly increasing (**Fig. 2**).

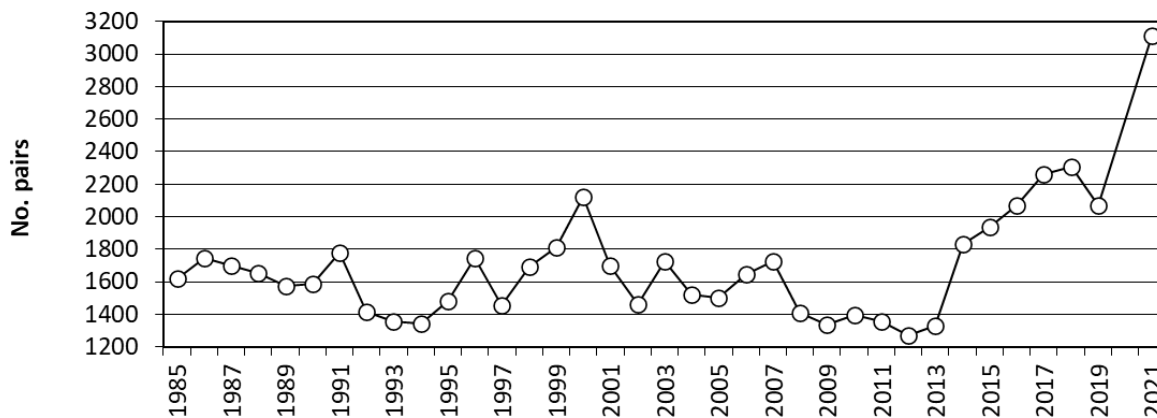


Figure 2. Number of nesting Roseate Tern pairs in Massachusetts, 1985 – 2021.

Common Tern

Summary, 2021

Number of nesting sites:	33
Number of pairs, A-period:	no data; largest colony not censused
% change in number of pairs from 2020:	
10 largest sites, percent of total A-period pairs:	
3 largest sites, percent of total A-period pairs:	
Average number of A-period pairs, 1985 - present (range)	

Statewide Common Tern abundance in 2021 was unknown, as it was for 2020, because the largest colony (South Monomoy Island) was not censused. (In 2020, the three largest colonies were not censused.) A minimum of 9,884 pairs were counted outside of the largest colony. **Table 3** provides site-specific data, where available, for the largest Common Tern nesting sites in 2021.

Table 3. Abundance and productivity of Common Terns at the 10 largest nesting sites in Massachusetts, 2021.

Site	No. pairs, A-period (2021)	Productivity (2021)	No. pairs, A-period (2020)	Notes (2021)
South Monomoy Island, Chatham	o data	no data	no data	abundant, but not censused
Ram Is., Mattapoisett	4080	0.34 fl/nest	no data	
Bird Island, Marion	3148	0.16 fl/nest	no data	
Penikese Island, Gosnold	1507	0.38 fl/nest	1500	
Little Beach / Eel Pd., Edgartown	520	poor	339	
Central Square, East Boston	120	no data	127	
Muskeget Island, Nantucket	102	0	800	
General Edwards Bridge, Rte 1A, Revere-Lynn	81	no data	92	
Minimoy Island, Chatham	80	no data	22	
Mystic River Bridge, Somerville-Everett	39	no data	56	

Common Tern numbers rose rapidly in Massachusetts during 1982 – 2003, slowed or leveled off during 2004 – 2016, and increased more rapidly during 2017 – 2019 (**Fig. 3**).

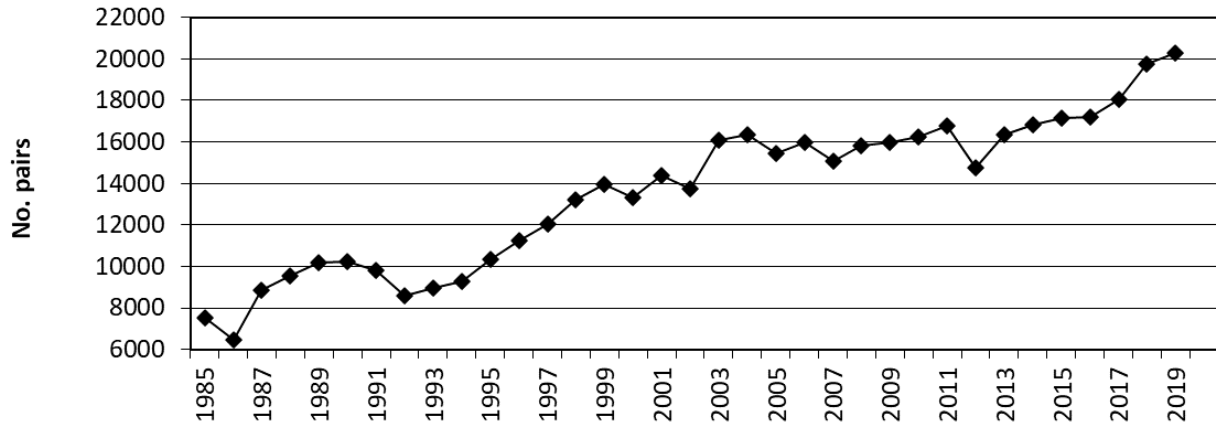


Figure 3. Number of nesting Common Tern pairs in Massachusetts, 1985 – 2019. (No data available for 2020 – 2021.)

Arctic Tern

Summary, 2021

Number of nesting sites:	1
Number of pairs, A-period:	1.5
% change in number of pairs from 2020:	200
Additional pairs, B-period:	0
Average number of A-period pairs, 1985 - present (range)	7 (0 - 29)

On Penikese I., Gosnold, an Arctic Tern pair nested and an unpaired individual was present. **Table 4** provides more detail.

Table 4. Abundance and productivity of Arctic Terns in Massachusetts, 2021.

Site	No. pairs, A-period (2021)	No. additional pairs, B-period (2021)	Productivity (2021)	No. pairs, A-period (2020)	Notes (2021)
Penikese Island, Gosnold	1.5	0	0	0.5	1 Arctic Tern pair had a nest and an unpaired individual advertised for a mate during at least 6/14 - 6/29.

Since 1985, there has been an overall downward trend in abundance of this very rare, range-edge species, which has almost disappeared in MA (**Fig. 4**).

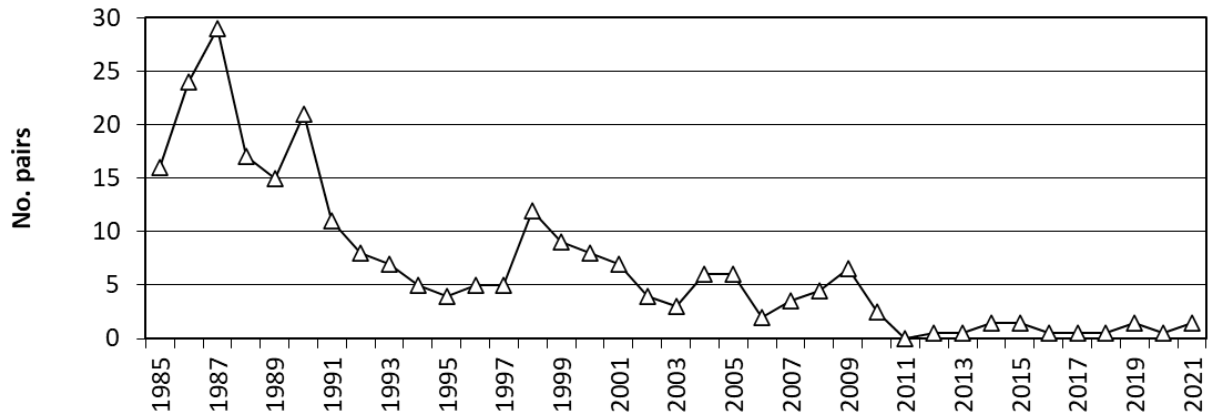


Figure 4. Number of nesting Arctic Tern pairs in Massachusetts, 1985 – 2021.

Least Tern

Summary, 2021

Number of nesting sites:	81
Number of pairs, A-period:	5385
% change in number of pairs from 2019:	43.7
10 largest sites, percent of total A-period pairs:	66.9
3 largest sites, percent of total A-period pairs:	30.3
Average number of A-period pairs, 1985 - present (range)	3097 (2109 - 5385)

Least Terns increased 43.7% from 2020 to reach a new record high of 5,385 pairs. **Table 5** provides site-specific data for the largest sites.

Table 5. Abundance and productivity of Least Terns at the 10 largest A- or B-period nesting sites in Massachusetts, 2021. Multiple productivity estimates for a site may represent values for multiple colonies or the upper and lower bounds of a range in estimates.

Site	No. pairs, A-period (2020)	No. pairs, B-period (2020)	Productivity (2020)	No. pairs, A-period (2019)
Little Beach / Eel Pd., Edgartown	625	-	poor, fair, excellent	346
South Beach - Middle Island, Chatham	620	400	good	400
Edgartown Great Pond (Job's Neck), Edgartown	314	-	0	0
Duxbury Beach, Duxbury	299	30	good, excellent	129
Tuckernuck Is. - Whale Point, Nantucket	232	19	poor	40
Barney's Joy/Little Beach, Dartmouth	200	15	poor	98
Muskeget Island, Nantucket	50	175	0, excellent	nd
Crane Beach, Ipswich	149	-	good	190
Dead Neck Sampsons Island, Barnstable	128	88	fair, good	16
Sandy Neck Beach Park, Barnstable	98	78	poor, fair, good	150

The overall trend in Least Tern numbers since 1985 has been positive, but there has been considerable volatility in the numbers (**Fig. 5**); some of this may reflect the difficulties inherent in estimating Least Tern population sizes as well as presumed shifting of birds among states.

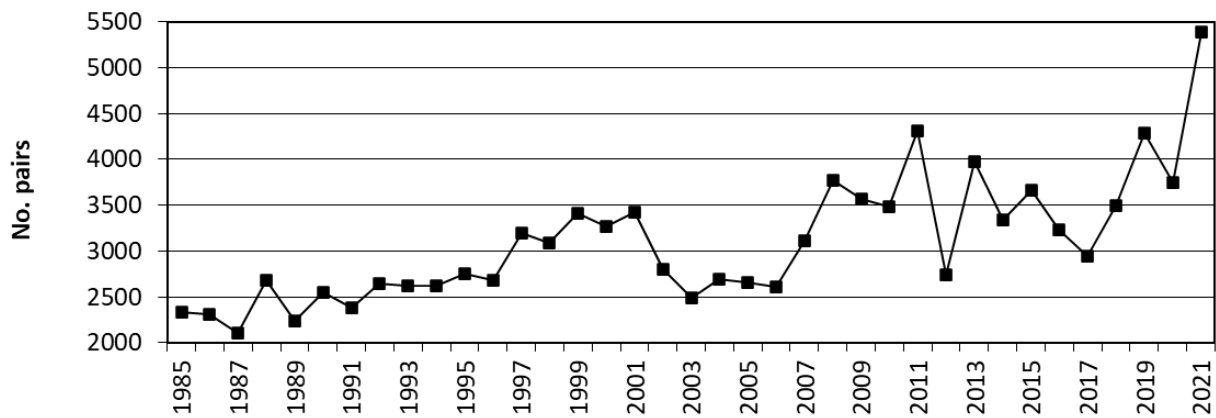


Figure 5. Number of nesting Least Tern pairs in Massachusetts, 1985 – 2021.

Black Skimmer

Summary, 2021

Number of nesting sites:	1
Number of pairs, A-period:	19
% change in number of pairs from 2020:	72.7
Additional pairs, B-period:	0
Average number of A-period pairs, 1985 - present (range)	5 (0 - 19)

Black Skimmers increased substantially from 11 pairs in 2020 to a new record high of 19 pairs. Skimmers nested at a single site, Little Beach/Eel Pond, Edgartown; productivity was poor due to predation (**Table 6**).

Table 6. Abundance and productivity of Black Skimmers in Massachusetts, 2021.

Site	No. pairs, A-period (2021)	No. additional pairs, B-period (2021)	Productivity (2021)	No. pairs, A-period (2020)
Little Beach / Eel Pd., Edgartown	19	0	poor	11

Black Skimmers, which are at the northern end of their breeding range in Massachusetts, have been increasing rapidly since 2014 (**Fig. 6**).

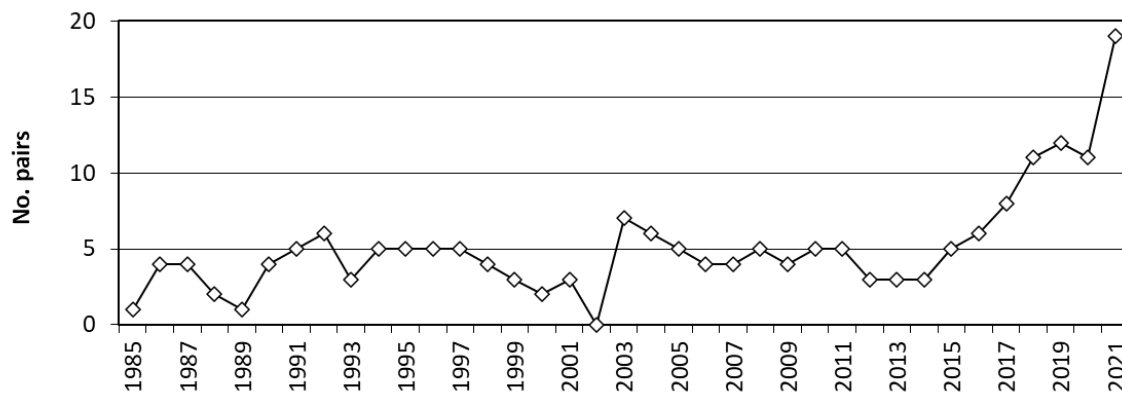


Figure 6. Number of nesting Black Skimmer pairs in Massachusetts, 1985 – 2021.

Laughing Gull

Summary, 2021

Number of nesting sites:	1
Number of pairs, A-period:	no data; sole nesting site not censused
% change in number of pairs from 2020:	
Average number of A-period pairs, 1985 - present (range)	

As in 2020, statewide Laughing Gull abundance in 2021 was unknown because no census was conducted at the sole colony, South Monomoy I., Chatham, where they appeared to be abundant.

Laughing Gulls have been increasing rapidly since 1998, with the rate accelerating since 2012 (**Fig. 7**). Because Laughing Gulls compete with Common and Roseate Terns for space and resources and are predators of terns, population monitoring is very important.

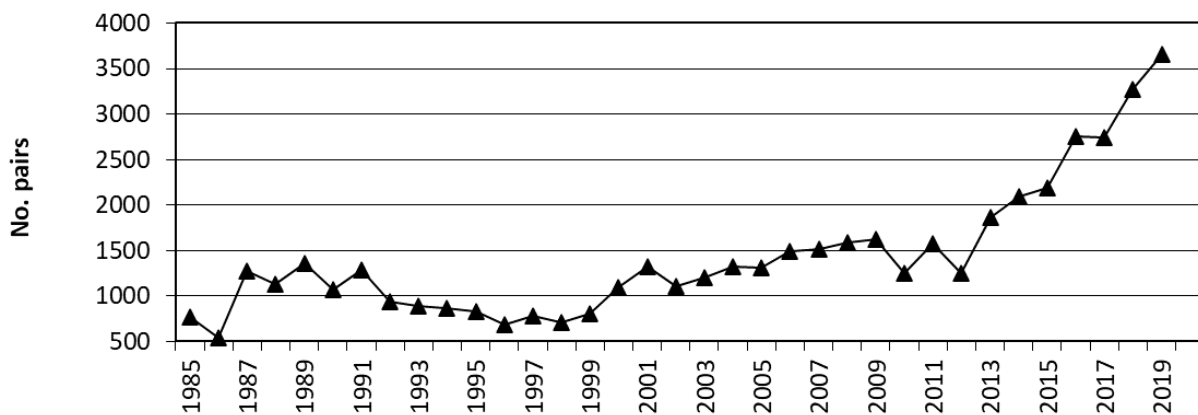


Figure 7. Number of nesting Laughing Gull pairs in Massachusetts, 1985 – 2019. (No data available for 2020 – 2021.)

ACKNOWLEDGEMENTS

We thank dozens of cooperators who worked at these sites and collected and submitted data for this report.

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Ipswich Salt Marshes, Ipswich	[nd] nd (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				ECGA
Jeffrey's Point, East Boston	[nd] 0 (nd)			[nd] 3* (nd)	A		[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			COTE nests on small buoys & docks.	Zendeh
L-K-M St. Bathhouse, Boston	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Logan International Airport, Boston, MA	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				USDA - APHIS
Lords Island, Ipswich	[nd] 0 (nd)			[nd] 6 (nd)	A		[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				ECGA
Lovell's Beach, Boston	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			12 (52)	A (A)	0	[0] 0 (0)			[0] 0 (0)				MAS
Mystic River Bridge, Somerville-Everett	[nd] 0 (nd)			[nd] 39 (nd)	A		[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				Zendeh
Newbury Town Beach , Newbury	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[18] 41	[A] A	F, G	[0] 0 (0)			[0] 0 (0)				MAS
Newburyport , Newburyport	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[32] 80	[A] A	P, F	[0] 0 (0)			[0] 0 (0)				MAS
Parker River NWR, Newbury/Rowley	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			18	I	P	[0] 0 (0)			[0] 0 (0)				USFWS
Plum Island River Group, Newbury	[nd] 0 (nd)			2	A		[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				USFWS
Rainsford Island, Boston	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Roger Island, Ipswich	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				ECGA
Route 99 Bridge, Boston	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Rowley Salt Marshes, Rowley	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				ECGA

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Sandy Point, Ipswich	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[12] 20 (15)	[1] 1 (1)	P	[0] 0 (0)			[0] 0 (0)				DCR
Snake Island, Winthrop	[0] 0 (0)			[2] 3	[A] A	0	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Spectacle Island, Boston	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Tinker's Island, Marblehead	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Winthrop Beach, Winthrop	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[55] 85 (3)	[A] A (A)	0	[0] 0 (0)			[0] 0 (0)				DCR
Woodbridge Island, Newburyport	[nd] 0 (nd)			1	A		[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				USFWS
Yirrell Beach, Winthrop	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				Winthrop
SOUTH SHORE																				
Boathole, Plymouth	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				DBR
Duxbury Beach, Duxbury	[0] 0 (0)			[0] 1* (1*)	[A] A (A)	0	[0] 0 (0)			[202] 475 (298)	[A] A (A)	0, P	[0] 0 (0)			[0] 0 (0)			COTE pair courted, copulated, & scraped throughout season; eggs not detected. Possibly deterred by predators.	DBR
Ellisville Harbor State Park, Plymouth	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Ellisville Shifting Lots, Plymouth	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			28	A		[0] 0 (0)			[0] 0 (0)				MAS
Fourth Cliff, Scituate	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[3] 18 (6)	[A] A (A)	P	[0] 0 (0)			[0] 0 (0)				MAS
Musquashicut Pond, Scituate	0 (0)			0 (1*)	A (A)	0	0 (0)			0 (0)			0 (0)			0 (0)			COTE likely nested on rock in pond based on observations of a pair and later a fledgling.	MAS
Nantasket Beach-DCR, Hull	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS

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Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Nantasket Beach-Town, Hull	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Pleasant Beach, Cohasset	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			4 (3)	A (N)	0	[0] 0 (0)			[0] 0 (0)				MAS
Plymouth Long Beach, Plymouth	[0] 0 (0)			[15] 0	[N] N	0	[0] 0 (0)			37 (9)	N (N)	P	[0] 0 (0)			[0] 0 (0)				Plymouth
Rexhame Beach, Marshfield	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Sagamore Beach, Bourne	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Sagamore Beach, Plymouth	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Saquist Beach, Plymouth	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Spinnaker Island, Hull	[nd] 0 (nd)			[nd] 31 (nd)	A		[nd] 0 (nd)			[nd] 0 (nd)						[nd] 0 (nd)				NPS
The Glades, Scituate	[nd] 0 (0)			[nd] 0 (2)	A (A)	F	[nd] 0 (0)			[nd] 0 (0)			[nd] 0 (0)			[nd] 0 (0)				MAS
Third Cliff, Scituate	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[34] 48	[A] A	F	[0] 0 (0)			[0] 0 (0)				MAS
UPPER CAPE																				
Acapesket Beach, Falmouth	[nd] 0 (0)			[nd] 0 (0)			[nd] 0 (0)			[nd] 64	A	P	[nd] 0 (0)			[nd] 0 (0)				MAS
Allens Harbor Harwich	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Bank Street Beach, Harwich	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				Harwich
Bass River Beach / Smuggler's, Yarmouth	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Bassetts Island, Bourne	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Bayview/Howes, Dennis	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Belmont Condos, Harwich	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Black Beach (South)- Sippewisset Marsh, Falmouth	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Black Beach, Falmouth	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[80*] 1*	[A] A	0	[0] 0 (0)			[0] 0 (0)			LETE courted & scraped on intertidal sandbar. No eggs detected. Not tallied in statewide total.	MAS
Bone Hill Road, Barnstable	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Chapin Beach Dennis	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Craigville Beach, Barnstable	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Crosby Landing, Brewster	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			0 (6)	A (A)	0	[0] 0 (0)			[0] 0 (0)				MAS
Dead Neck Sampsons Island, Barnstable	[0] 0 (0)			[1] 2 (2)	[A] A (A)	0	[0] 0 (0)			[132] 220 (19)	[A] A (A)	0	[0] 0 (0)			[0] 0 (0)				MAS
Dowses Beach, Barnstable	[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)				Barnstable
Dr. Botero Rd., Dennis	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
East Sandwich Beach, East Sandwich	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				Sandwich
Fortes Beach, Barnstable	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Gray's Beach, Yarmouth	[0] 0 (0)			[20] 36 (16)	[A] A (A)		[0] 0 (0)			[20] 60 (40)	[A] A (A)		[0] 0 (0)			[0] 0 (0)				MAS
Great Island - Smith Point, Yarmouth	0 (0)			0 (0)			0 (0)			80 (32)	A (AI)	F	0 (0)			0 (0)				MAS
Great Island Causeway, Yarmouth	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Kalmus Beach, Barnstable	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[10] 10	[A] A	E	[0] 0 (0)			[0] 0 (0)				Barnstable
Little Island Beach, Falmouth	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Long Beach, Barnstable	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			1 (2)	A (A)	0	[0] 0 (0)			[0] 0 (0)				MAS
Maushop Village - Rock Landing, Mashpee	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Memorial Beach/Covell's, Barnstable	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Menauhant Beach, Falmouth	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Mussel Point, Barnstable	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				MAS
New Seabury, Mashpee	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[80] 24 (5)	[A] A (A)	F	[0] 0 (0)			[0] 0 (0)				MAS
Popponeset Spit, Mashpee	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[60] 16	[A] A	G	[0] 0 (0)			[0] 0 (0)				MAS
Radio City Beach, Yarmouth	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Red Jacket Beach, Yarmouth	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Red River Beach, Harwich	0 (0)			0 (0)			0 (0)			0 (15)	(A)	0	0 (0)			0 (0)				Harwich
Rushy Marsh Pond, Barnstable	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Sagamore Beach, Sandwich	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Sandy Neck Beach Park, Barnstable	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			111 (43)	A (AN)	0, P	[0] 0 (0)			[0] 0 (0)				Barnstable
Saquatucket Bluffs, Harwich	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Scorton Neck (Torrey), Sandwich	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[40] 40	[A] A	F	[0] 0 (0)			[0] 0 (0)				MAS
Scorton Shores, East Sandwich	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				Sandwich
Scusset State Park, Sandwich	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Seagull Beach, Yarmouth	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[44] 52	[A] AI	F, G	[0] 0 (0)			[0] 0 (0)				MAS
Sippewisset, Falmouth	[20*] 0 (0)	[A]	0	[88*] 24*	[A] A	0	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			ROST & COTE courted & copulated on intertidal sandbar. No eggs laid. Not tallied in statewide total. ROST left after 5/27 & COTE by 6/20.	MAS

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
South Cape Beach, Mashpee	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			24 (0)	A (A)	0	[0] 0 (0)			[0] 0 (0)				MAS
Spring Hill Beach, Sandwich	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			9	I	P	[0] 0 (0)			[0] 0 (0)				Sandwich
Squaw Island Road/Causeway, Barnstable	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Squaw Island, Barnstable	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Standish Way / Colonial Acres, Yarmouth	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Stone Horse Yacht Club, Harwich	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Swan River/Miramar, Dennis	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			56 (16)	A (AI)	F	[0] 0 (0)			[0] 0 (0)				MAS
Town Beach - Grey Neck Rd (to Shore Rd. lot)/Earle Road, Harwich	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Town Neck Beach, Sandwich	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			8	A	P	[0] 0 (0)			[0] 0 (0)				Sandwich
Trunk River/Moors, Falmouth	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Washburn Island, Falmouth	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
West Dennis Beach, Dennis	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				Dennis
Wing's Island, Brewster	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Winstead Inn/Inn on the Beach, Harwich	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Woodneck Beach, Falmouth	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Wychmere, Harwich	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[14] 36	[I] I	F	[0] 0 (0)			[0] 0 (0)				MAS
LOWER CAPE																				
Armstrong Beach, Provincetown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[10] 18 (22)	[AI] AI (AI)	0, P	[0] 0 (0)			[0] 0 (0)				NPS
Ballston Town Beach, Eastham	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Ballston, Truro	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NPS
Beach Point, Truro	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Bound Brook, Wellfleet	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NPS
Cahoon Hollow, Wellfleet	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NPS
Chatharbor Lane, Chatham	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Coast Guard Beach, Eastham	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[16] 48 (32)	[A] I (I)	P	[0] 0 (0)			[0] 0 (0)				NPS
Coast Guard Truro, Truro	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[40] 40 (25)	[A] A (I)	P	[0] 0 (0)			[0] 0 (0)				NPS
Cockle Cove, Chatham	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Corn Hill Beach, Truro	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[10] 14	[A] A	0	[0] 0 (0)			[0] 0 (0)				MAS
Duck Harbor, Wellfleet	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NPS
Exit 9, Provincetown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[5] 0 (8)	[A] A (A)	0	[0] 0 (0)			[0] 0 (0)				NPS
Fisher Beach, Truro	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[10] 10	[A] A (A)	0	[0] 0 (0)			[0] 0 (0)				MAS
Forest Beach, Chatham	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[6] 9 (0)	[A] A (A)	0	[0] 0 (0)			[0] 0 (0)				MAS
Great Is., Wellfleet	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NPS
Harding Beach, Chatham	[0] 0 (0)			1* (0)	A (A)	0	[0] 0 (0)			[16] 64 (0)	[A] A (A)	0	[0] 0 (0)			[0] 0 (0)			1 COTE pair scraped & may have laid eggs but quickly abandoned, possibly due to overwash or disturbance.	MAS
Hardings Shores, Chatham	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Hatches Harbor, Provincetown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NPS

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Head of the Meadow, Truro	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[20] 16 (32)	[A] A (A)	P	[0] 0 (0)			[0] 0 (0)				NPS
Herring Cove, Provincetown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NPS
High Head, Truro	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			8 (3)	A (I)	0	[0] 0 (0)			[0] 0 (0)				NPS
Jeremy Point, Wellfleet	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NPS
Lecount Hollow, Wellfleet	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NPS
Lieutenant Island - NW, Wellfleet	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Longnook, Truro	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NPS
Marconi Beach, Wellfleet	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			0 (1)	(I)	0	[0] 0 (0)			[0] 0 (0)				NPS
Marconi Station, Wellfleet	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[4] 20 (14)	[A] A (I)	0	[0] 0 (0)			[0] 0 (0)				NPS
Minimoy Island, Chatham	0 (0)			80	A		0 (0)			0 (0)			0 (0)			0 (0)				USFWS
Mission Bell, Provincetown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[16] 0 (16)	[A] A (A)	0	[0] 0 (0)			[0] 0 (0)				NPS
Morris Island Dike - Hardings Beach Point, Chatham	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Morris Island NW, Chatham	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Nauset Light Beach, Eastham	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NPS
Nauset Spit (Heights), Orleans	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
New Island, Orleans	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				Orleans
Newcomb Hollow, Wellfleet	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NPS
North (Nauset) Beach, Chatham	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			18	N	P	[0] 0 (0)			[0] 0 (0)				Chatham

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
North Beach Island, Chatham	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[1] 22 (80)	[A] A (A)	0	[0] 0 (0)			[0] 0 (0)				Chatham
North Monomoy Island, Chatham	0 (0)			0 (0)			0 (0)			0 (0)			0 (0)			0 (0)				USFWS
North Spit, Orleans	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[159] 283 (70)	[A] AN (AN)	P	[0] 0 (0)			[0] 0 (0)				Orleans
Pleasant Street Beach, Chatham	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Quitneset, Chatham	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Race Point Beach, Provincetown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[32] 5 (16)	[A] A (A)	0	[0] 0 (0)			[0] 0 (0)				NPS
Race Point North, Provincetown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			48 (56)	A (A)	F	[0] 0 (0)			[0] 0 (0)				NPS
Race Point South, Provincetown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[1] 3 (5)	[A] A (A)	0	[0] 0 (0)			[0] 0 (0)				NPS
Ridgevale Beach, Chatham	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			1 (0)	A (A)	0	[0] 0 (0)			[0] 0 (0)				MAS
South Beach - Middle Island, Chatham	[0] 0 (0)			36 (2)	A (A)	0	[0] 0 (0)			[80] 117 (11)	[A] A (AE)	P	[0] 0 (0)			[0] 0 (0)				MAS
South Beach (Nauset), Orleans	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[40] 190 (90)	[A] AEN (AN)	P	[0] 0 (0)			[0] 0 (0)				Orleans
South Beach (North of Break)/ Lighthouse Beach, Chatham	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
South Beach (South of Break), Chatham	[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[8] nd (nd)	[A]		[0] nd (nd)			[0] nd (nd)				MAS
South Monomoy Island, Chatham	4 (6)	I (N)		[nd] nd (nd)*		F	[0] 0 (0)			619	I	P	[0] 0 (0)			[nd] nd (nd)*			COTE & LAGU not censused; numbers appeared to be at least as large as those in 2019.	USFWS
South Sunken Meadow, Eastham	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Tern Island, Chatham	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			60 (0)	A		[0] 0 (0)			[0] 0 (0)				MAS
White Crest Beach, Wellfleet	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NPS
Wood End/Long Point, Provincetown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[1] 8 (75)	[N] A (AI)	0, F	[0] 0 (0)			[0] 0 (0)				NPS
BUZZARDS BAY																				
Acoaxet, Westport	[0] 0 (nd)			3* (nd)	A	0	[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			COTE courted on 6/8; not observed again. Not tallied in statewide total.	MAS
Barney's Joy/Little Beach, Dartmouth	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[220] 287	[A] A	F	[0] 0 (0)			[0] 0 (0)				MAS
Bay Point Swansea	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Bird Island, Marion	1773	N	0.93 fl/n	3148	N	0.16 fl/n	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				DFW
Blankenship Cove, Marion	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Bourne Cove, Wareham	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Cedar Island, Wareham	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Cockeast Pond (Elephant Rock), Westport	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				TNCRI
Cromeset, Wareham	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Demarest Lloyd, Dartmouth	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			4	A	0	[0] 0 (0)			[0] 0 (0)				DCR
East Beach, Westport	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Fish Island, Fairhaven	[0]* nd (nd)			[0]* nd (nd)			[0]* nd (nd)			[0]* nd (nd)			[0]* nd (nd)			[0]* nd (nd)			Single visit, 5/27.	DFW
Fishing Rock, Westport	[nd] 0 (nd)			[nd] 2 (nd)	A		[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				MAS
Gooseberry Island, Westport	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				DCR

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Gravel Island, Marion	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Haskell Island, Marion	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Horseneck Beach, Westport	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			66 (37)	A (A)	G, E	[0] 0 (0)			[0] 0 (0)				DCR
Jug Rock, Westport	[nd] 0 (nd)			1	N	E	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				MAS
Little (Rock) Island, Marion	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Little Harbor Beach, Wareham	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Long Beach Point, Wareham	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Long Island, Fairhaven	[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)				DFW
Meadow Island, Marion	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Nonquitt, Dartmouth	[0] 0 (0)			[5] 6	[A] A	F	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Pine Island (Angelica Point and Strawberry Point), Mattapoisett	[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)				DFW
Planting Island Cove, Marion	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Planting Island, Marion	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Ram Is., Mattapoisett	1318	N	0.95 fl/n	4080	N	0.34 fl/n	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				DFW
Richmond Pond, Westport	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				TNCRI
Round Hill, Dartmouth	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Salters Point and Pond, Dartmouth	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
South Shore Marshes, Fairhaven	[0]* nd (nd)			[0]* nd (nd)			[0]* nd (nd)			[0]* nd (nd)			[0]* nd (nd)			[0]* nd (nd)			Single visit, 5/26.	DFW

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Speaking Rock, Westport	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				MAS
Stewart's Island, Marion	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Swift's Beach, Wareham	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Timmy's Rock, Dartmouth	[0] 0 (0)			[16] 36	[A] N	0	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Ward's Rock, Fairhaven	[0]* nd (nd)			[0]* nd (nd)			[0]* nd (nd)			[0]* nd (nd)			[0]* nd (nd)			[0]* nd (nd)			Single visit, 5/27.	DFW
West Island, Fairhaven	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				LCES
Westport Town Beach, Westport	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Winsegansett Heights, Fairhaven	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				LCES
Canapitsit/Barges Beach, Gosnold	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[25] 31	[A] A	0	[0] 0 (0)			[0] 0 (0)				BBC
Church's Beach, Gosnold	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				MAS
Copicut Neck, Gosnold	[nd] 0 (0)			[32] 15	[A] A		[nd] 0 (0)			[nd] 0 (0)			[nd] 0 (0)			[nd] 0 (0)				MAS
ELIZABETH ISLANDS																				
Nashawena Island-Canapitsit, Gosnold	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Nashawena Island-Quicks Hole, Gosnold	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Pasque Island-Cobbly, Gosnold	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Pasque Island-Quicks Hole, Gosnold	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Pasque Island-Robinson's Hole, Gosnold	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Penikese Island, Gosnold	3	N	0.78 fl/n	1507	N	0.38 fl/n	1.5*	N	0	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			1 ARTE pair had a nest & an unpaired ARTE individual advertised for a mate during at least 6/14 - 6/29.	DFW
West Pond, Cuttyhunk I., Gosnold	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
MARTHA'S VINEYARD																				
Arruda's Point / The Jetties , Edgartown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[1] 5 (2)	[N] N (N)	0	[0] 0 (0)			[0] 0 (0)				TTOR
Beach Road Causeway, Tisbury	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Bend in the Road	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Big Gravel Island, Oak Bluffs	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Black Point Pond, Chilmark	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				BW
Caleb's Pond Preserve, Edgartown	[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)				MVLBC
Caleb's Pond, Edgartown	[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)				BW
Cape Higgon, Chilmark	[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)				BW
Cape Pogue Elbow / The Narrows, Edgartown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[5] 2 (5)	[1] 1 (1)	0	[0] 0 (0)			[0] 0 (0)				TTOR
Cedar Tree Neck, West Tisbury	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				BW
Chappaquiddick Point Beach, Edgartown	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				MVLBC
Chilmark Pond Preserve, Chilmark	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				MVLBC

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Chilmark Pond, Chilmark	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				BW
Coskata-East Beach, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				TTOR
Cove Meadow Preserve, Edgartown	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				MVLBC
Cow Bay, Edgartown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Cracktuxet Trust Beach, Edgartown	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				BW
Dogfish Bar, Aquinnah	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[21] 0 (0)	[A]	0	[0] 0 (0)			[0] 0 (0)				BW
Dougs Cove Preserve, Oak Bluffs	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				MVLBC
East Tashmoo, Tisbury	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			12 (0)	A (A)	0	[0] 0 (0)			[0] 0 (0)				MAS
Eastville Beach, Oak Bluffs	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Edgartown Great Pond (Job's Neck), Edgartown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				BW
Edgartown Great Pond Beach, Edgartown	[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)				MVLBC
Edys Island, Chilmark	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Great Rock Bight Preserve, Chilmark	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				MVLBC
Harthaven, Oak Bluffs	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Haystack Island, Edgartown	[0] 0 (0)			[56] 18	[A] A	P	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
James Pond Preserve, West Tisbury	[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)				MVLBC
Lamberts Cove, West Tisbury	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				BW

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Leland / East Beach, Edgartown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				TTOR
Lighthouse Beach, Edgartown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[10] 0 (0)	[I]	0	[0] 0 (0)			[0] 0 (0)				BW
Little Beach / Eel Pd., Edgartown	[0] 0 (0)			520	I	P	[0] 0 (0)			[276] 30 (14)	[A] A (I)	0, P	19	N	P	[0] 0 (0)				BW
Little Gravel Island, Oak Bluffs	[0] 0 (0)			0 (1)	A (I)	0	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Little Neck, Edgartown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				TTOR
Lobsterville Beach, Aquinnah	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Long Point, West Tisbury	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			21	I	0	[0] 0 (0)			[0] 0 (0)				TTOR
Lucy Vincent Beach, Chilmark	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				BW
Menemsha Neck Preserve, Aquinnah	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				MVLBC
Mink Meadows, Tisbury	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[120] 48 (0)	[A] A (AI)	0	[0] 0 (0)			[0] 0 (0)				MAS
Moshup Beach, Aquinnah	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MVLBC
Nomans Land Island NWR, Chilmark	[nd] 0 (nd)			[nd] 0? 0?*(nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			One possible COTE scrape in usual nesting area.	USFWS
Norton Point Beach, Edgartown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[2] 0	[N]	0	[0] 0 (0)			[0] 0 (0)				TTOR
Oyster Pond, Edgartown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				BW
Paqua Pond, Edgartown	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				BW
Paul's Point, West Tisbury	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				BW
Pease's Pond, Edgartown	[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)				BW

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c			
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P					
Philbin Beach, Aquinnah	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)					BW		
Quammos Preserve, Edgartown	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)						MVLBC	
Quansoo, Chilmark	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[184] 312 (0)	[A] A (A)	0	[0] 0 (0)			[0] 0 (0)						MAS	
Sarson Is., Edgartown	[0] 0 (0)			0 (3)	A (I)	0	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)						MAS	
Sepiessa Point Reservation, West Tisbury	[nd] 0 (0)			[nd] 0 (0)			[nd] 0 (0)			[nd] 0 (0)			[nd] 0 (0)			[nd] 0 (0)						MVLBC	
Seven Gates, West Tisbury	[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)							BW
Short Cove Preserve, West Tisbury	[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)							MVLBC
South Beach, Edgartown	[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)							BW
Spring Point, Chilmark	[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)			[0] nd (nd)							BW
Squibnocket Beach/Long Beach, Chilmark	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)							BW
Squibnocket Pond Reservation, Aquinnah	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)							MVLBC
Stonewall Beach, Chilmark	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			6	I	0	[0] 0 (0)			[0] 0 (0)							BW
Sylvia State Beach, Edgartown	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)							MAS
Sylvia State Beach, Oak Bluffs	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[44] 0 (2)	[A] A (I)	0	[0] 0 (0)			[0] 0 (0)							MAS
Tashmoor Preserve, Tisbury	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)							MVLBC
Tisbury Great Pond Beach, West Tisbury	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)							MVLBC
Wasque, Edgartown	[0] 0 (0)			[0] 0 (0)			[0] 0			[68] 0	[I]	0	[0] 0 (0)			[0] 0 (0)							TTOR

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Watcha Pond, West Tisbury	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				BW
West Tashmoo, Tisbury	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[10]	[1]	0	[0] 0 (0)			[0] 0 (0)				BW
Wilfrids Pond Preserve, Tisbury	[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)			[nd] 0 (nd)				MVLBC
Yorke-Allen Point, Edgartown	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
NANTUCKET																				
Capaum Pond, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NCF
Coatue Harbor, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				TTOR
Coatue, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			17 (2)	N (N)	0, P	[0] 0 (0)			[0] 0 (0)				NCF
Coskata-West Beach, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				TTOR
East Hallowell St., Nantucket	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Eel Point, Nantucket	[0] 0 (0)			0 (4)	(N)	0	[0] 0 (0)			383 (0)	N	0	[0] 0 (0)			[0] 0 (0)				NCF
Great Point, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				TTOR
Hummock and West Hummock Ponds, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NCF
Little Neck, Nantucket	[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)				NCF
Long Pond, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NCF
Low Beach, Nantucket	0			0			0			0			0			0				Nantucket
Monomoy Creeks, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NCF
Muskeget Island, Nantucket	12*	A	0	[138] 102	[A] A	0	[0] 0 (0)			[12] 8	[A] A	0	[0] 0 (0)			[0] 0 (0)			Over period of a month, ROST copulation & possible scrapes observed; no eggs detected. Difficult to separate nesting vs. staging COTE & ROST.	MAS

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Muskeget Shoals/Minimusuk	N/A*			N/A*			N/A*			N/A*			N/A*			N/A*			No above-water nesting habitat	MAS
Nantucket NWR (Great Point), Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				USFWS
Polpis Harbor (Medouie Creek and Pocomo Meadows), Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NCF
Quaise Point, Nantucket	0			0			0			0			0			0				Nantucket
Quidnet/Sesachacha Pond/Greenhills, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[16] 0	[A] A	0	[0] 0 (0)			[0] 0 (0)				MAS
Sheep Pond, Nantucket	[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)				NCF
Siasconset Nantucket	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Smith Point / Esther Is., Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			537	N	G	[0] 0 (0)			[0] 0 (0)				Nantucket, MAS
South Pastures (Madequecham Valley to Tom Nevers), Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NCF
Squam Pond, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NCF
The Galls, Nantucket	[0] 0 (0)			1	I	0	[0] 0 (0)			[3] 24 (30)	[A] A (I)	0	[0] 0 (0)			[0] 0 (0)				TTOR
The Glades, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				TTOR
The Haulover, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NCF
Tom Nevers Nantucket	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Tuckernuck Is. - Bigelow's Point, Nantucket	[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)			[nd] nd (nd)				
Tuckernuck Is. - Whale Point, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				TLT
UMass Field Station, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				NCF
Wanoma/Tom Nevers, Nantucket	[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)			[0] 0 (nd)				MAS

INVENTORY OF TERNS, LAUGHING GULLS, AND BLACK SKIMMERS NESTING IN MASSACHUSETTS IN 2021

Site	Roseate Tern			Common Tern			Arctic Tern			Least Tern			Black Skimmer			Laughing Gull			Notes	Source ^c
	No. pairs	M ^a	P ^b	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P	No. pairs	M	P		
Washing Pond, Nantucket	0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)			0 (nd)				MAS
Wauwinet, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
Western Ave, Nantucket	[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)			[0] 0 (0)				MAS
TOTAL, 2021	3110			nd			1.5			5385			19			nd				
TOTAL, 2020	nd			nd			0.5			3747			11			nd				
% change, 2020 - 2021	nd			nd			200			43.7			72.7			nd				

^a Method: A = adult count; E = partial/extrapolated count; N = nest count. See text of "Methods" for more details.

^b Productivity: 0 = none; P = poor; F = fair; G = good; E = excellent. Quantitative estimates are given as fledglings/nest or fledglings/pair.

^c In addition to the names of towns, counties, and individuals, the following abbreviations are used: BW=BiodiversityWorks; DCR=Massachusetts Department of Conservation and Recreation; DFW=Massachusetts Division of Fisheries & Wildlife; ECGA=Essex County Greenbelt Association; LCE=Lloyd Center for the Environment; MAS=Massachusetts Audubon Society-Coastal Waterbird Program; MVLBC=Martha's Vineyard Land Bank Commission; NCF=Nantucket Conservation Foundation; NPS=National Park Service; TLT=Tuckernuck Land Trust; TNCRI=The Nature Conservancy - Rhode Island; TTOR=The Trustees of Reservations; USDA-APHIS=U.S. Dept. of Agriculture-Animal & Plant Health Inspection Service; USFWS=U.S. Fish & Wildlife Service.