

PRELIMINARY



MASSWILDLIFE

Massachusetts Inventory of Nesting Coastal / Colonial Waterbirds in 2018

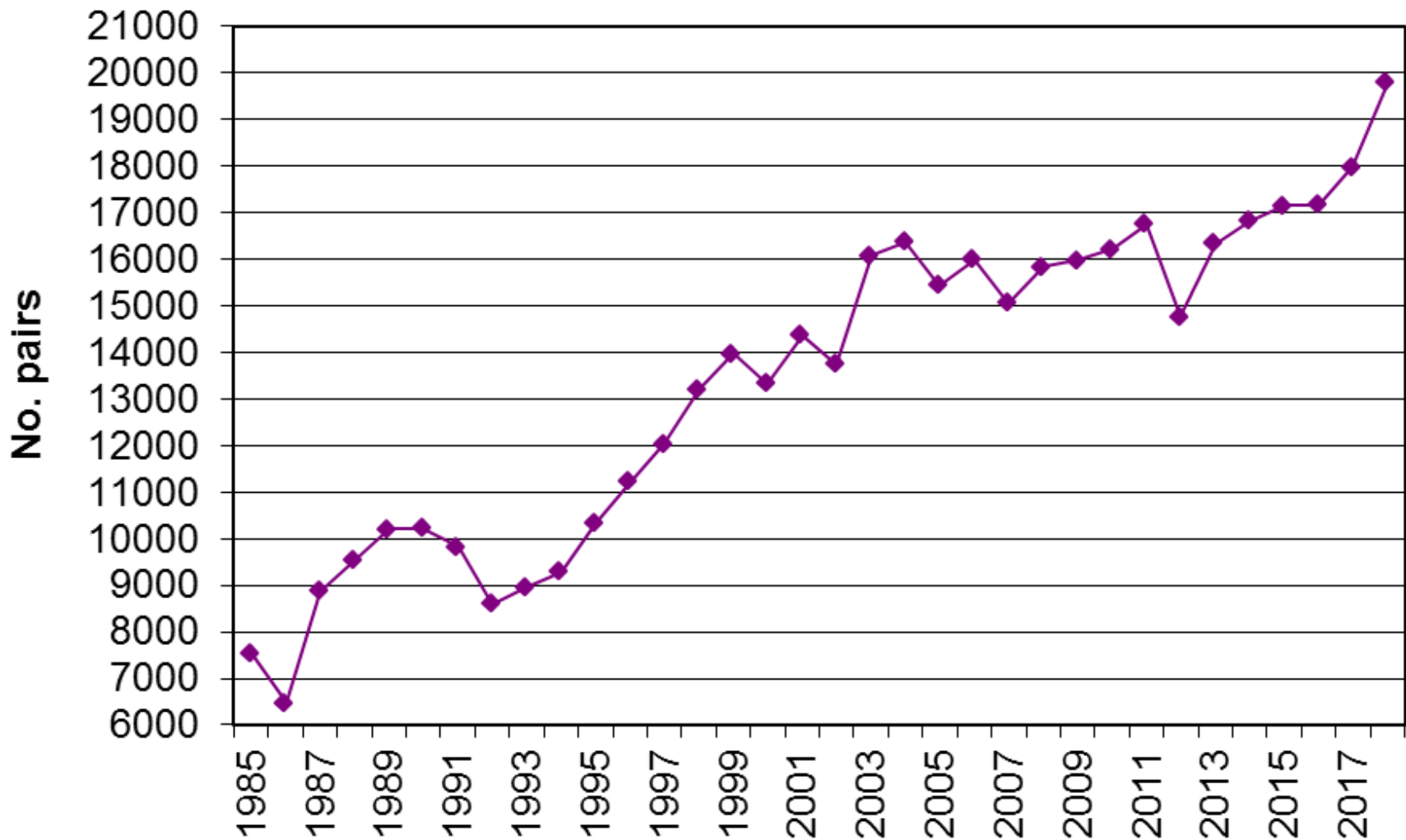
Andrew Vitz & Carolyn Mostello

Massachusetts Division of Fisheries & Wildlife

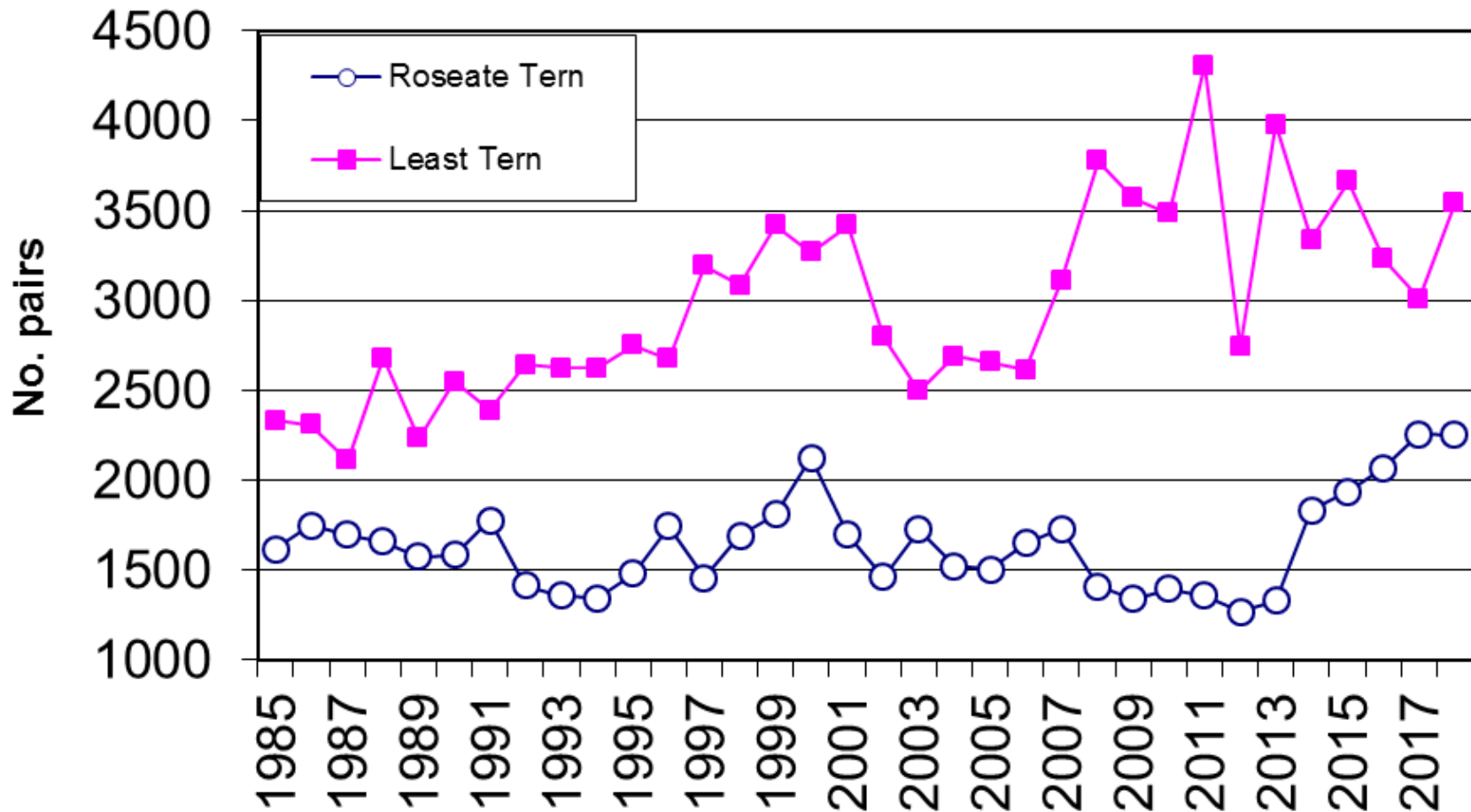
December 2018

Massachusetts coastal/colonial waterbird survey frequency

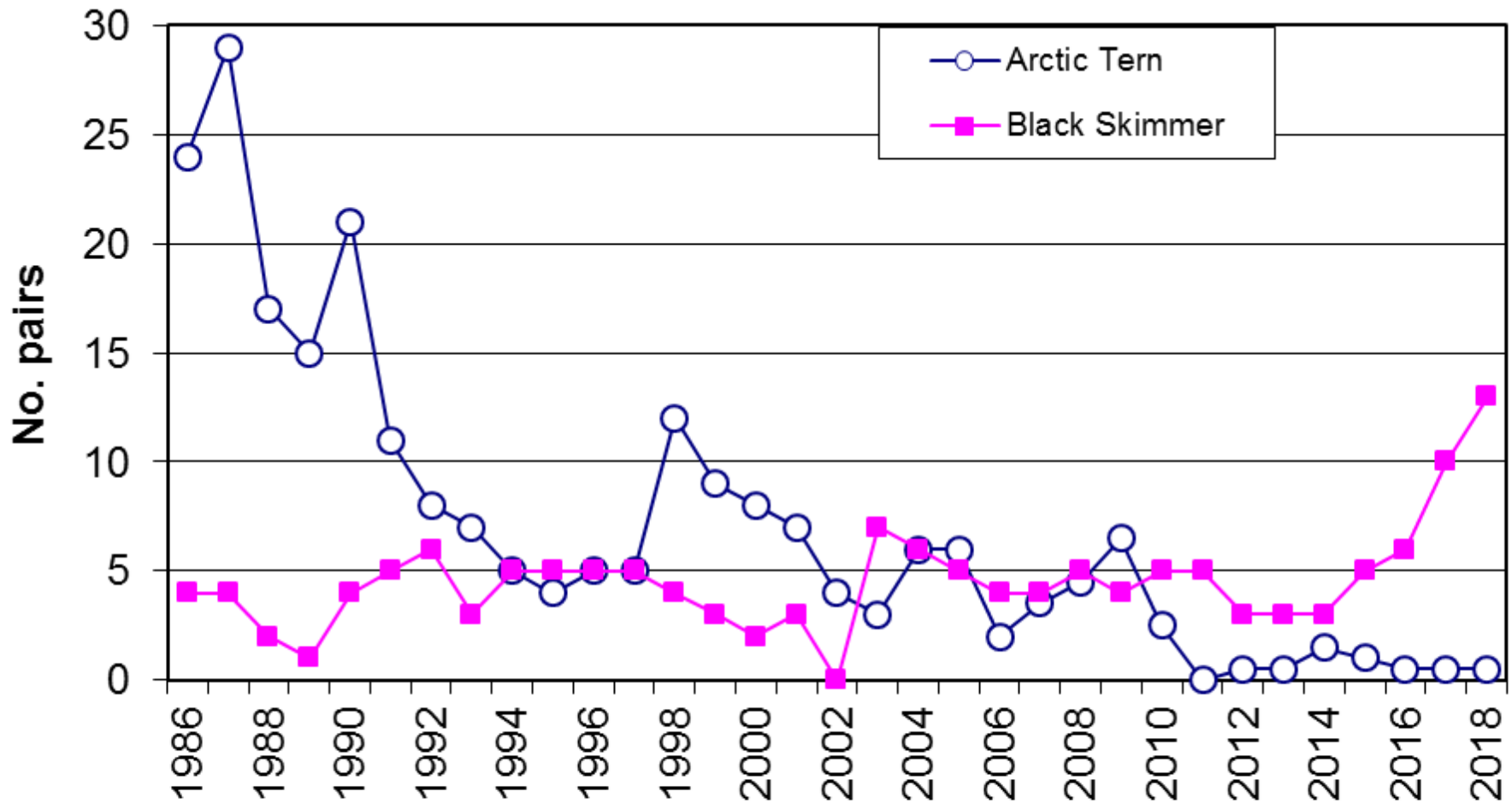
- All Piping Plover, tern, Laughing Gull, and Black Skimmer nesting sites surveyed annually
- Wading bird, cormorant, Herring Gull, & Great Black-backed Gull nesting sites surveyed every ~5 years (before 2018, last survey was 2013)



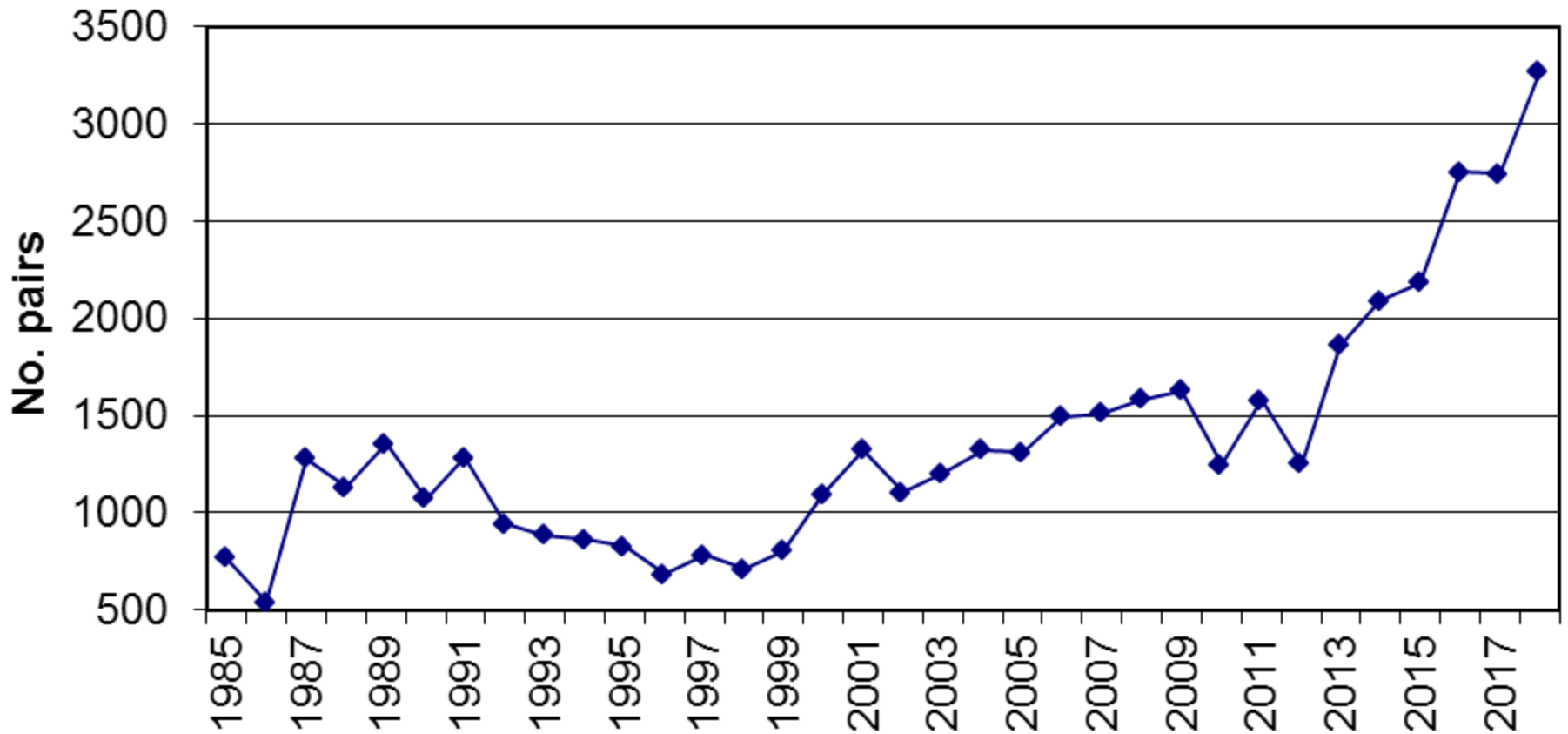
(Preliminary) Numbers of nesting Common Terns in Massachusetts, 1985-2018.



(Preliminary) Numbers of nesting Roseate and Least Terns in Massachusetts, 1985-2018.



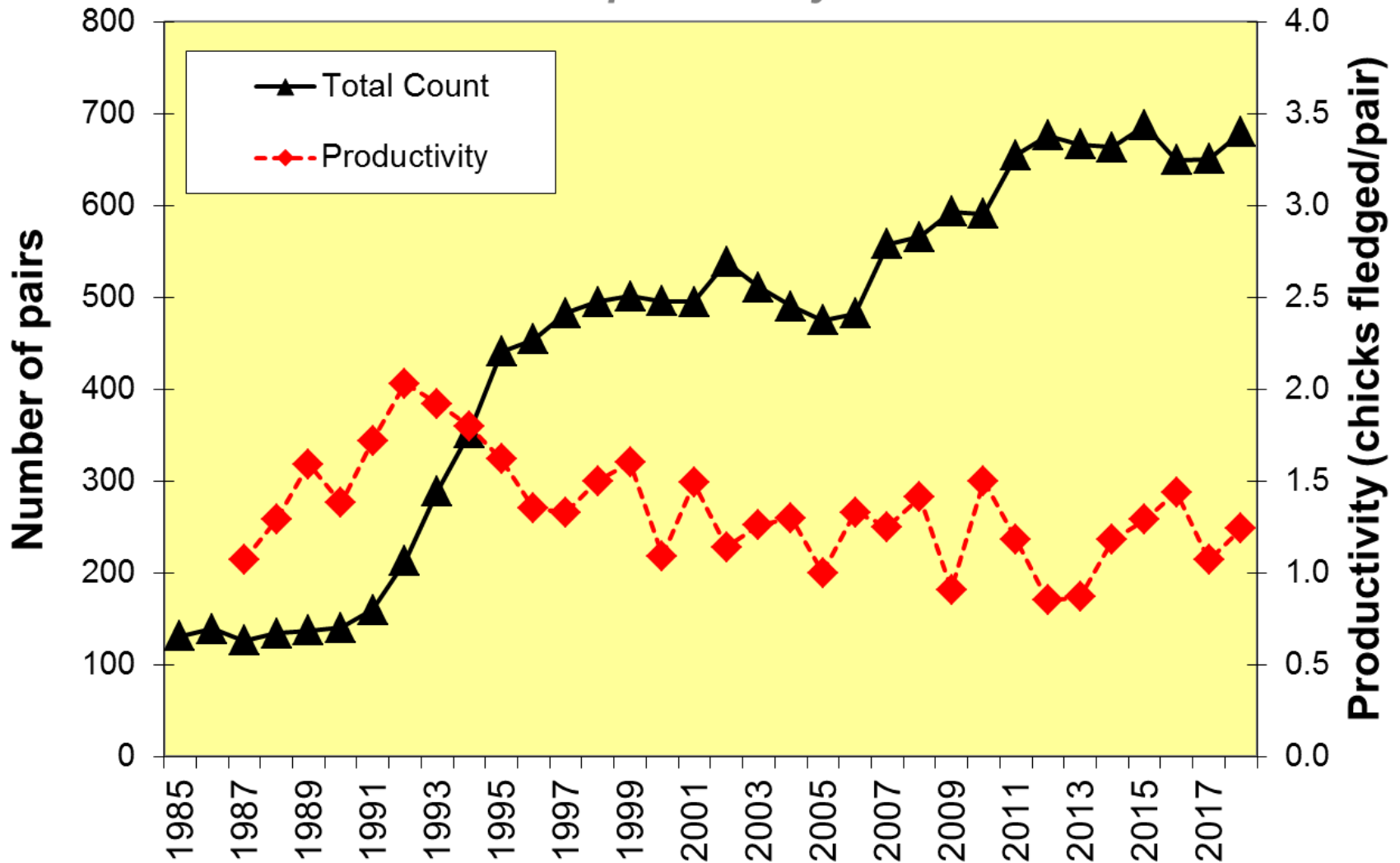
(Preliminary) Numbers of nesting Arctic Terns and Black Skimmers in Massachusetts, 1985-2018.



(Preliminary) Numbers of nesting Laughing Gulls in Massachusetts, 1985-2018.

Abundance and Productivity of Piping Plovers in Massachusetts, 1985-2018*

**preliminary*



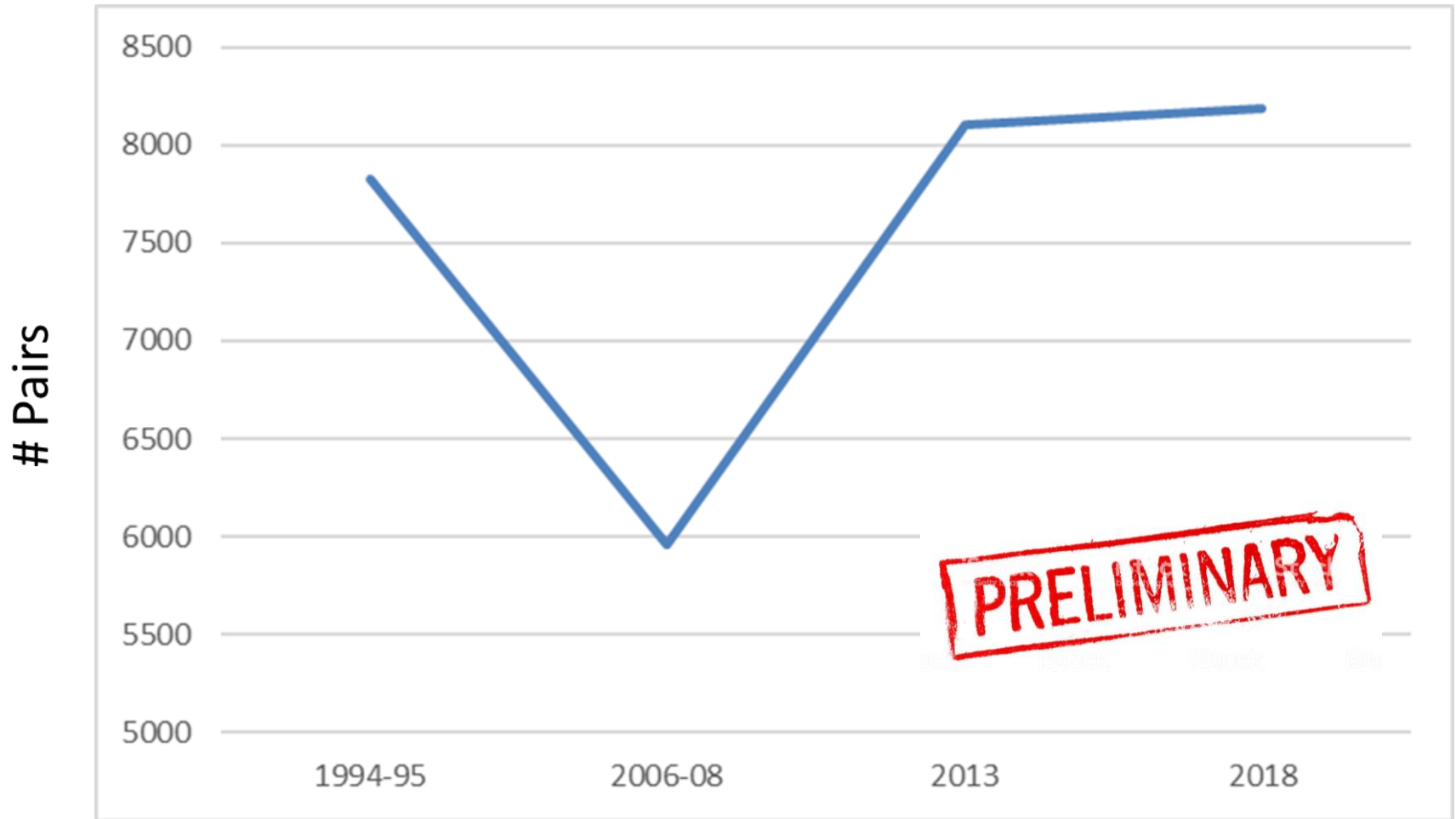
American Oystercatcher

<u>Year</u>	<u>No. pairs</u>	<u>Fledglings/pair</u>
2006	191	0.62
2007	199	0.58
2008	196	0.35
2009	178.5	0.45
2010	193.5	0.77
2011	202	0.49
2012	203.5	~0.53
2013	202.3	~0.93
2014	169.5	0.75 - 0.94
2015	180	0.77 - 0.96
2016	190.5	0.53 - 0.71
2017	173.5	0.51 - 0.62
2018	205	0.74 - 0.86

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Double-crested Cormorant

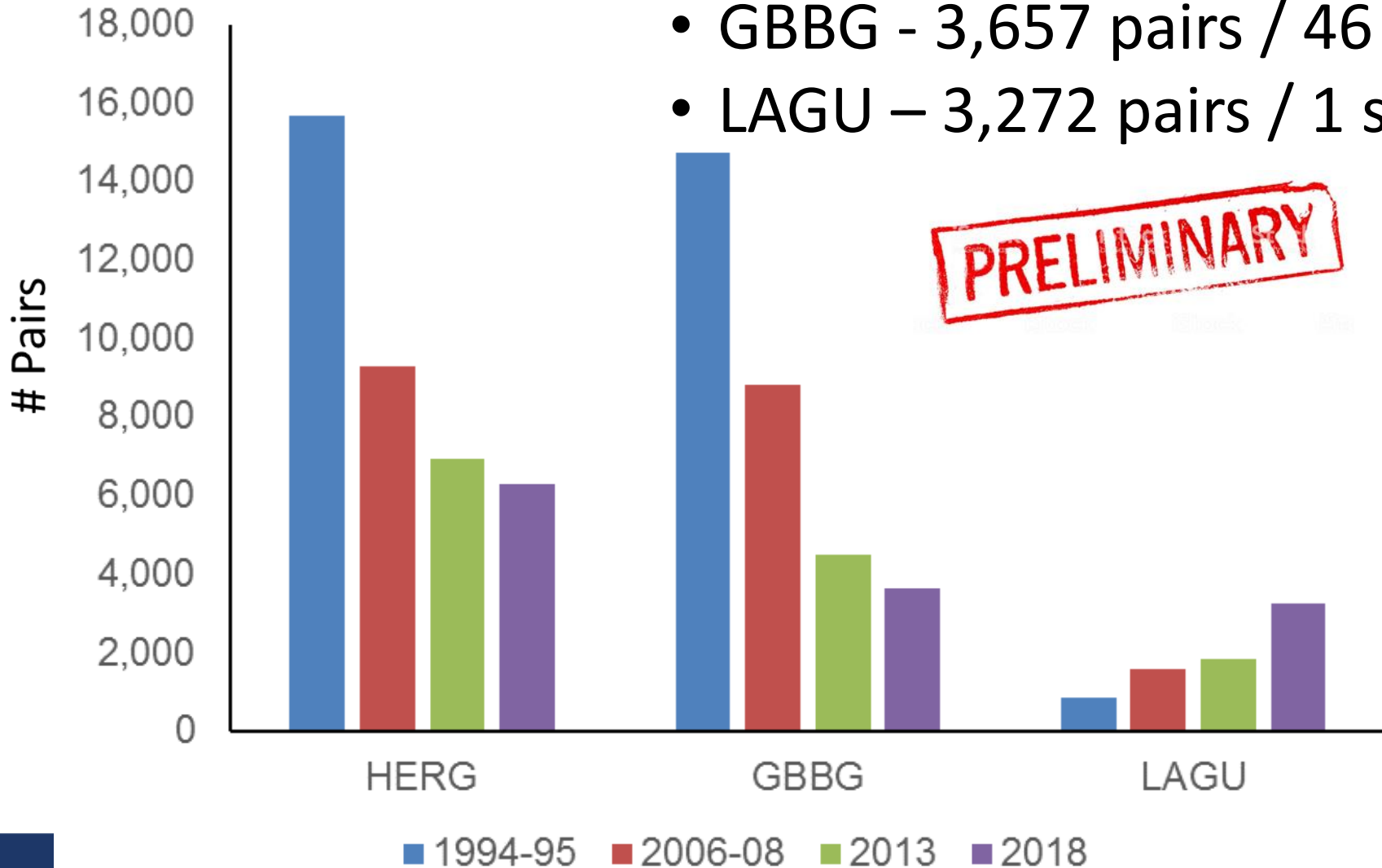
- 2018: 8,183 nests / 37 sites



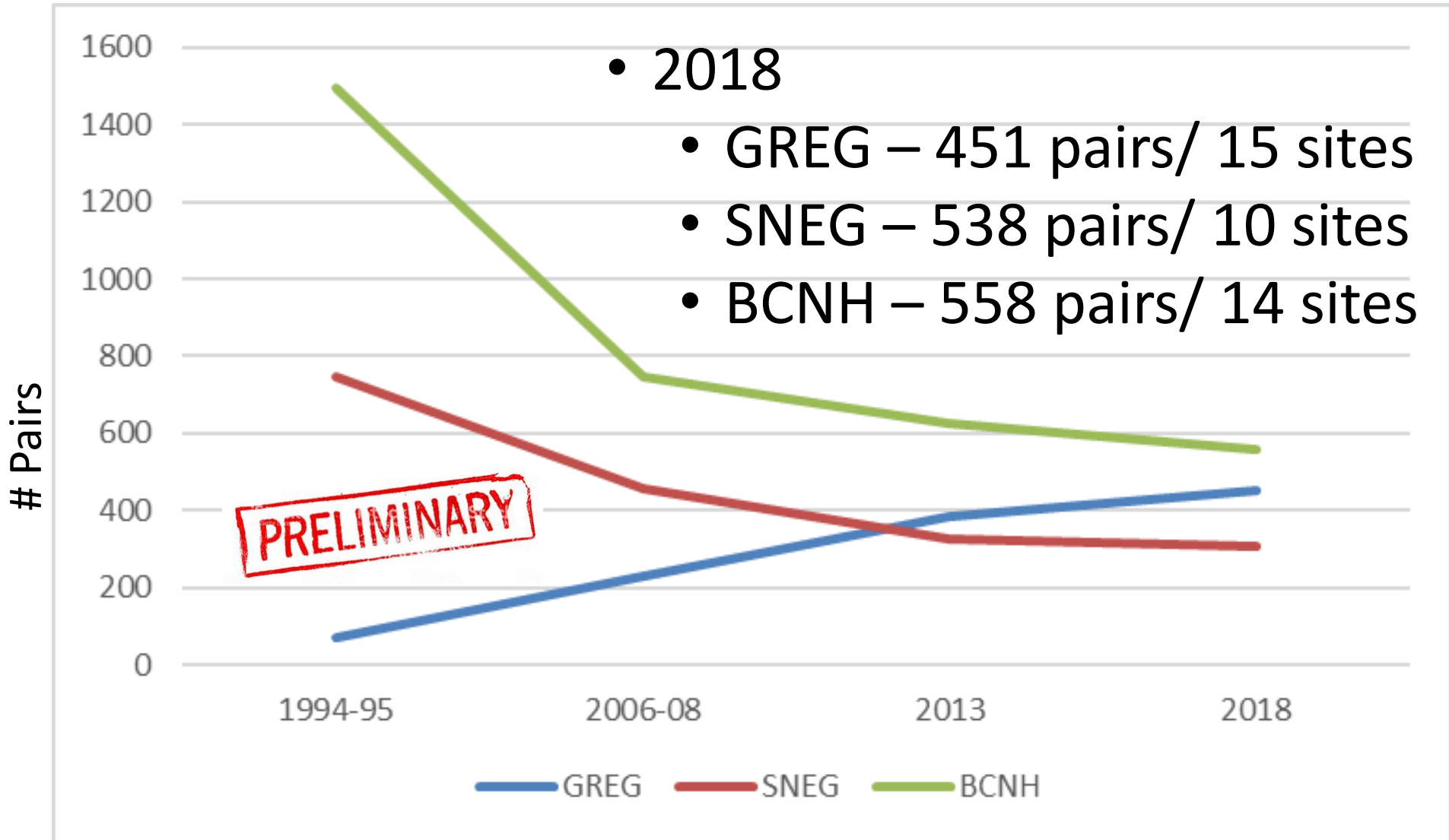
Gulls

- 2018

- HERG - 6,287 pairs / 49 sites
- GBBG - 3,657 pairs / 46 sites
- LAGU - 3,272 pairs / 1 site



Egrets & Herons



Glossy Ibis

- 2018: 28 pairs / 5 sites

