

Northeast PSP

Previous Bloom Seasons

[2013 Bloom Season](#)

2013 was marked by low toxicity throughout the entire region.

[2012 Bloom Season](#)

2012 was a moderate year with toxicity throughout most of eastern Maine and western Maine down to the New Hampshire / Massachusetts border. Parts of Massachusetts Bay were also closed.

[2011 Bloom Season](#)

2011 was a moderate year with toxicity through most of western Maine, down to the south shore of Boston. Eastern Maine experienced closures but only in the far eastern region (bordering Canada).

[2010 Bloom Season](#)

2010 was marked by low toxicity and few *Alexandrium* cells.

[2009 Bloom Season](#)

2009 was marked by high and widespread toxicity through most of the Maine coast, with low toxicity in New Hampshire and northern Massachusetts.

[2008 Bloom Season](#)

A significant regional-scale *Alexandrium fundyense* bloom occurred within the Gulf of Maine in 2008. Toxicity was particularly high in eastern Maine but also extended south to Massachusetts Bay and parts of Cape Cod. An offshore bloom of the species was also detected on Georges Bank.

[2007 Bloom Season](#)

In 2007, toxicity was restricted to sections of Eastern and Western Maine. A large, offshore bloom was documented on Georges Bank as well.

[2006 Bloom Season](#)

Significant regional-scale *Alexandrium fundyense* blooms occurred in both 2005 and 2006. The 2005 event was longer, extended further to the south and had higher cell concentrations and shellfish toxicities.

[2005 Bloom Season](#)

Spring 2005 brought the worst "bloom" of the toxic alga *Alexandrium fundyense* since a massive outbreak occurred in 1972 in the New England region. These outbreaks are commonly called the red tide, but scientists prefer the term "harmful algal bloom" (or HAB).
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