What the HAB is that?

A Shellfish Aquaculturist's Guide to Identifying Harmful Algal Blooms in Lower Chesapeake Bay

Common Bloom-Formers...

Spring	Summer	Fall	Winter	Algal Species	Toxin	Potential Impacts?
				Diatoms; *Heterocapsa spp.*		
				Pseudo-nitzschia spp.	✓	🧍
				Dinophysis spp.	✓	🧍
				Karlodinium veneficum	✓	🦪
				Prorocentrum spp.		🦪
				Raphidophytes, e.g. *Chattonella*	✓	🧍
				Margelefidinium (Cochlodinium) polykrikoides	?	🦪
				Alexandrium monilatum	✓	🦪

Symbols defined:

- ✓ Species produces toxins in the Bay
- ✓ Species produces toxins in other areas, but these toxins have not yet been identified in the Bay
- ? Species may produce toxins in the Bay
- 🧍 Species has health impacts on humans in other areas, but so far no impacts have been reported in the Bay region
- 🦪 Species may harm Bay shellfish

Info last updated 1/2018