

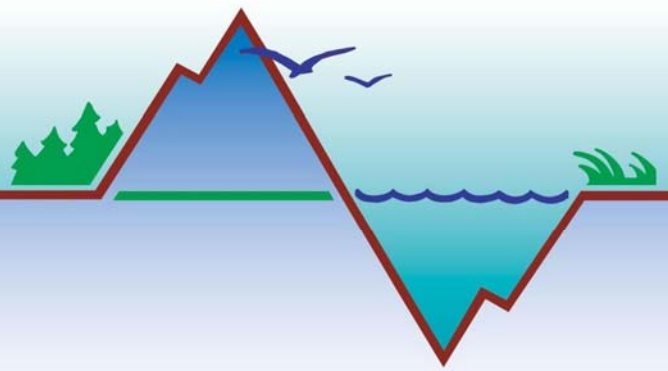
Kachemak Bay Research Reserve Phytoplankton Update

August 27th – September 2nd, 2021

Harmful Algal Bloom Program

Rosie Masui 907-235-1598 rmmasui@alaska.edu

Jasmine Maurer 907-235-4799 jrmaurer@alaska.edu



Hello Everyone,

This week in the Homer Harbor *Skeletonema* sp. is still at bloom level. Other inner bay sites, China Poot and Halibut Cove, *Skeletonema* sp. are the most dominant phytoplankton this week although not blooming at those locations. Weekly phytoplankton updates will continue through September.

As always, please reach out with any questions.

Thank you to all our monitors for collecting phytoplankton samples!

Jasmine and Rosie

**Due to weather delays, shipping distances and times, the processing of some samples may happen after the weekly update is shared. The results from these samples will be included in subsequent updates, which is why not all sample dates in the tables below fall within the date range of the current Weekly Update.

Kachemak Bay Research Reserve Phytoplankton Update Qualitative Analysis Phytoplankton Data

INNER BAY

DATE	Bay	Water Temp	Salinity	Dominant species	Dinophysis	Pseudo-nitzschia	Alexandrium
8/8/2021	China Poot	11	30	Sparse Sample	Present	None	None
8/11/2021	China Poot	10	33	Sparse Sample	Present	None	None
8/22/2021	China Poot	10	34	Sparse Sample	Present	Present	None
8/25/2021	China Poot	9.5	32	<i>Skeletonema</i>	Present	Present	None
8/29/2021	China Poot	11	30	<i>Skeletonema</i>	None	Present	None
8/31/2021	Halibut Cove	12	28	<i>Skeletonema</i> Bloom	None	Present	None
9/1/2021	Homer Harbor	12.3	25.5	<i>Skeletonema</i> Bloom	Present	Present	None



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