

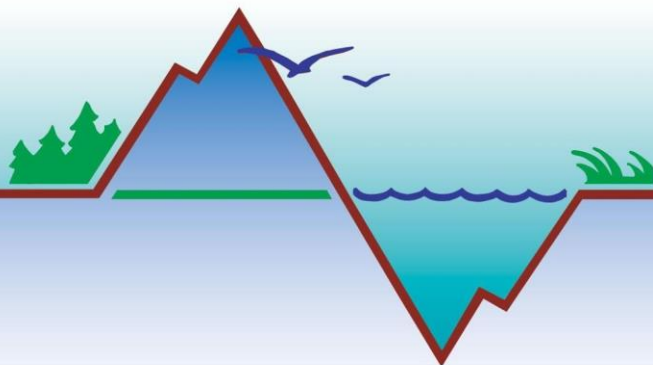
Kachemak Bay Research Reserve Phytoplankton Update

July 9th – July 15th, 2021

Harmful Algal Bloom Program

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Hello Everyone,

We have relatively few samples to report out on this week. However, each of the three locations sampled had abundant phytoplankton with *Chaetoceros* sp. dominating the inner bay sites.

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
7/6/2021	Halibut Cove	11	27	<i>Chaetoceros</i> Bloom	None	None	None
7/14/2021	Homer Harbor	9.9	27.5	<i>Chaetoceros</i> sp.	None	Present	None

OUTER BAY

DATE	Bay	Water Temp	Salinity	Dominant species	Dinophysis	Pseudo-nitzschia	Alexandrium
7/8/2021	Sadie Cove	13.5	31	Mixed Diatoms	Present	Present	None

