

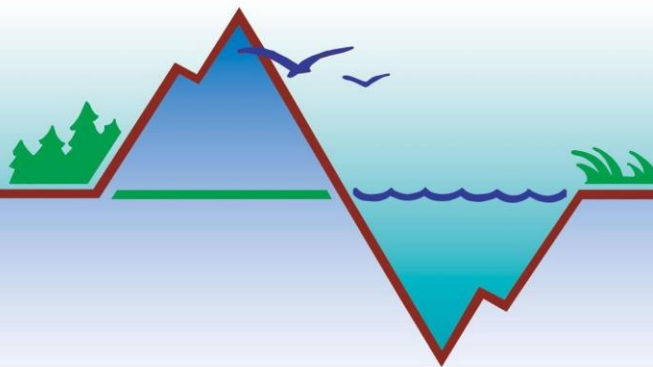
Kachemak Bay Research Reserve Phytoplankton Update

July 2nd – July 8th, 2021

Harmful Algal Bloom Program

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Hello Everyone,

This was a short week with the Fourth of July Holiday and relatively few phytoplankton samples to report out on this week. Phytoplankton are abundant this week in the samples from most of the inner bay sites collected this week.

The Alaska Harmful Bloom Network ([AHAB](#)) [2020 HAB Summary by region](#) is complete and available on the AHAB website. You will also find the 2019 HAB Summary by region there.

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
7/3/2021	China Poot	9	32	Mixed Diatoms	None	None	None
7/4/2021	Peterson Bay	9.4	29	Heterocapsa sp.	None	None	None
7/6/2021	Halibut Cove	11	28	Sparse Sample	None	Present	None
7/7/2021	Homer Harbor	11.1	28.5	Mixed Diatoms	None	Present	None

OUTER BAY

DATE	Bay	Water Temp	Salinity	Dominant species	Dinophysis	Pseudo-nitzschia	Alexandrium
6/30/2021	Sadie Cove	13.5	-	Mixed Diatoms	Present	Present	Present



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