

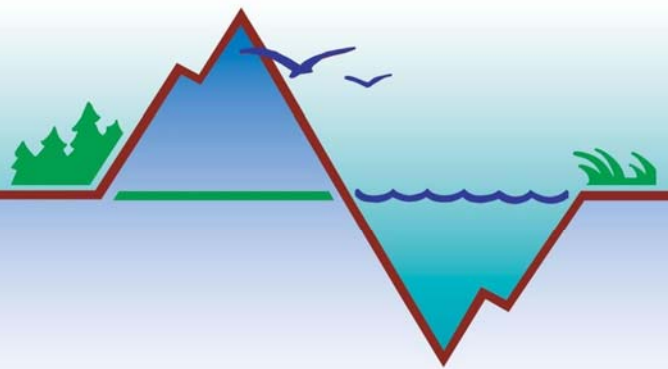
Kachemak Bay Research Reserve Phytoplankton Update

August 6th – August 12th, 2021

Harmful Algal Bloom Program

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Hello Everyone,

This week there was sparse phytoplankton at the locations sampled, Seldovia, Peterson Bay, and Homer Harbor. Sparse phytoplankton in mid-August in past years is not unusual and has been followed by weeks of more abundant phytoplankton before winter sets in. We shall see what this year brings.

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
8/7/2021	Peterson Bay	11.7	30	Sparse Sample	Present	Present	None
8/12/2021	Homer Harbor	12.8	26.4	Sparse Sample	Present	Present	None

OUTER BAY

DATE	Bay	Water Temp	Salinity	Dominant species	Dinophysis	Pseudo-nitzschia	Alexandrium
8/6/2021	Seldovia Harbor	11.7	32	<i>Leptocylindrus</i>	None	Present	Present
8/12/2021	Seldovia Harbor	10.6	33	Sparse Sample	None	None	None



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