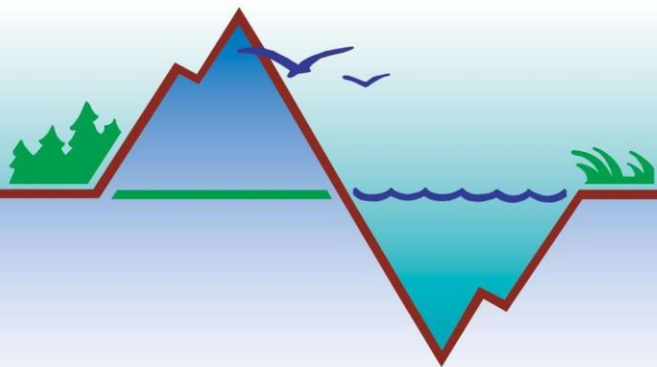


**Kachemak Bay Research Reserve Phytoplankton Update
September 10th – September 16th, 2021**

Harmful Algal Bloom Program

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

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



Hello Everyone,

This week Homer Harbor has sparse phytoplankton and is the only phytoplankton sample we have to report on. With the change in weather and season we anticipate few samples will be collected in the remaining weeks of September, therefore we shall switch to biweekly updates. The next KBNERR phytoplankton update will be sent on September 30th.

This winter we look forward to connecting with our monitors and partners after a busy summer for everyone. KBNERR's Harmful Algal Bloom Annual Report will be shared in December.

As always, please reach out with any questions.

Thank you to all our monitors for collecting phytoplankton samples during this especially busy summer!
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
9/16/2021	Homer Harbor	10.9	28.1	Sparse Sample	Present	Present	None



**Kachemak Bay National Estuarine Research Reserve
Alaska Center for Conservation Science**
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