

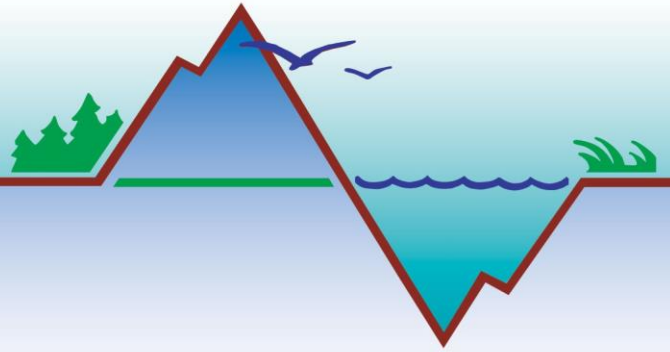
Kachemak Bay Research Reserve Phytoplankton Update

September 4th to September 10th, 2020

Harmful Algal Bloom Program

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Hello Everyone,

This week, apart from Jakolof, Kachemak Bay phytoplankton were sparse at all locations sampled. As mentioned last week low phytoplankton abundances during this time of year is a pattern we have observed in past years. We will continue to collect weekly phytoplankton samples but are switching to bi-weekly email updates for the remainder of the season, which means the next update will be emailed out on September 24th.

As always, reach out with any questions.

Thanks to all our monitors and partners for the phytoplankton samples!

Rosie Masui, and Jasmine Maurer

Kachemak Bay Research Reserve Phytoplankton Update Qualitative Analysis Phytoplankton Data

INNER BAY

DATE	Bay	Water Temp	Salinity	Dominant species	Dinophysis	Pseudo-nitzschia	Alexandrium
9/5/2020	Peterson	13.3	29	Sparse Sample	Present	None	None
9/5/2020	Bear Cove	12	-	Sparse Sample	Present	None	None
9/7/2020	Peterson Bay CACS	13	32	Sparse Sample	Present	None	None
9/7/2020	Halibut Cove	13	26	Sparse Sample	Present	None	None
9/9/2020	Homer Harbor	11.8	27.9	Sparse Sample	Present	None	None

*Samples received after last weekly update

OUTER BAY

DATE	Bay	Water Temp	Salinity	Dominant species	Dinophysis	Pseudo-nitzschia	Alexandrium
9/3/2020*	Seldovia	11.5	27.5	Sparse Sample	None	None	None
9/5/2020	Sadie Cove	12	30	Sparse Sample	Present	None	None
9/8/2020	Jakolof	12	-	Mixed Diatoms	Present	Present	None

*Samples received after last weekly update



Kachemak Bay National Estuarine Research Reserve
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