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**idea for SWMP data focus**

2 messages

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**Katie Gavenus (Center for Alaskan Coastal Studies)** <katieg@akcoastalstudies.org>

Tue, Nov 7, 2023 at 9:59 AM

To: Chris Guo &lt;cguo2@alaska.edu&gt;

Hi Chris,

I have two curiosity questions that you might be able to find answers to as you run through all the SWMP data:

- Was shallow PAR noticeably different in April-May (and also June-July-August-September-October) of this year compared to recent years? How about deep PAR -- was that noticeably different this year? Were there differences between Seldovia and Homer stations? I'm curious about this as it relates to our late break up on land and if that affected turbidity and if that in turn may have spurred kelp growth. I'm also just curious about how the cloudy/rainy summer affected PAR levels.
- I'm curious about the shallow station water temperature for Homer and Seldovia, as it relates to our experiences tidepooling with schools in the spring and putting our hands into what feels like frigid water. Do you see a difference in shallow station water temperature between high and low tides within a day/day to day, around late April or early May? How did this year's shallow station water temperatures compare to previous year's temperatures, average/max/min for the month of April and month of May?

Thanks so much!

Katie

Katie Gavenus (she/her)

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907-235-1974 (please leave a voicemail and I will return your call as soon as possible)

\*\*I am really lucky that my summer work entails spending a lot of time out on beaches and in the forest with kids and visiting coastal communities. This may mean that I am slow to respond to your e-mail. Thanks for understanding! I usually benefit from a gentle nudge if it takes me more than a few days to get back to you, so don't hesitate to send me a reminder.\*\*

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**Chris Guo** <chguo@alaska.edu>

Thu, Nov 9, 2023 at 8:45 AM

To: "Katie Gavenus (Center for Alaskan Coastal Studies)" &lt;katieg@akcoastalstudies.org&gt;

Thanks Katie- these are good questions. I've noted them and will get back to you.

Chris

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