



*Where the river meets the sea:*  
How do glacial v. non-glacial inputs impact  
marine microbial communities?

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All Hands Meeting  
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# River water or silt added to marine communities

Glacial (Herbert)



Non-Glacial (Sheep)



0.2  $\mu$ m



Marine

0.2  $\mu$ m

Control:  
10% FW- Marine  
90% WW- Marine

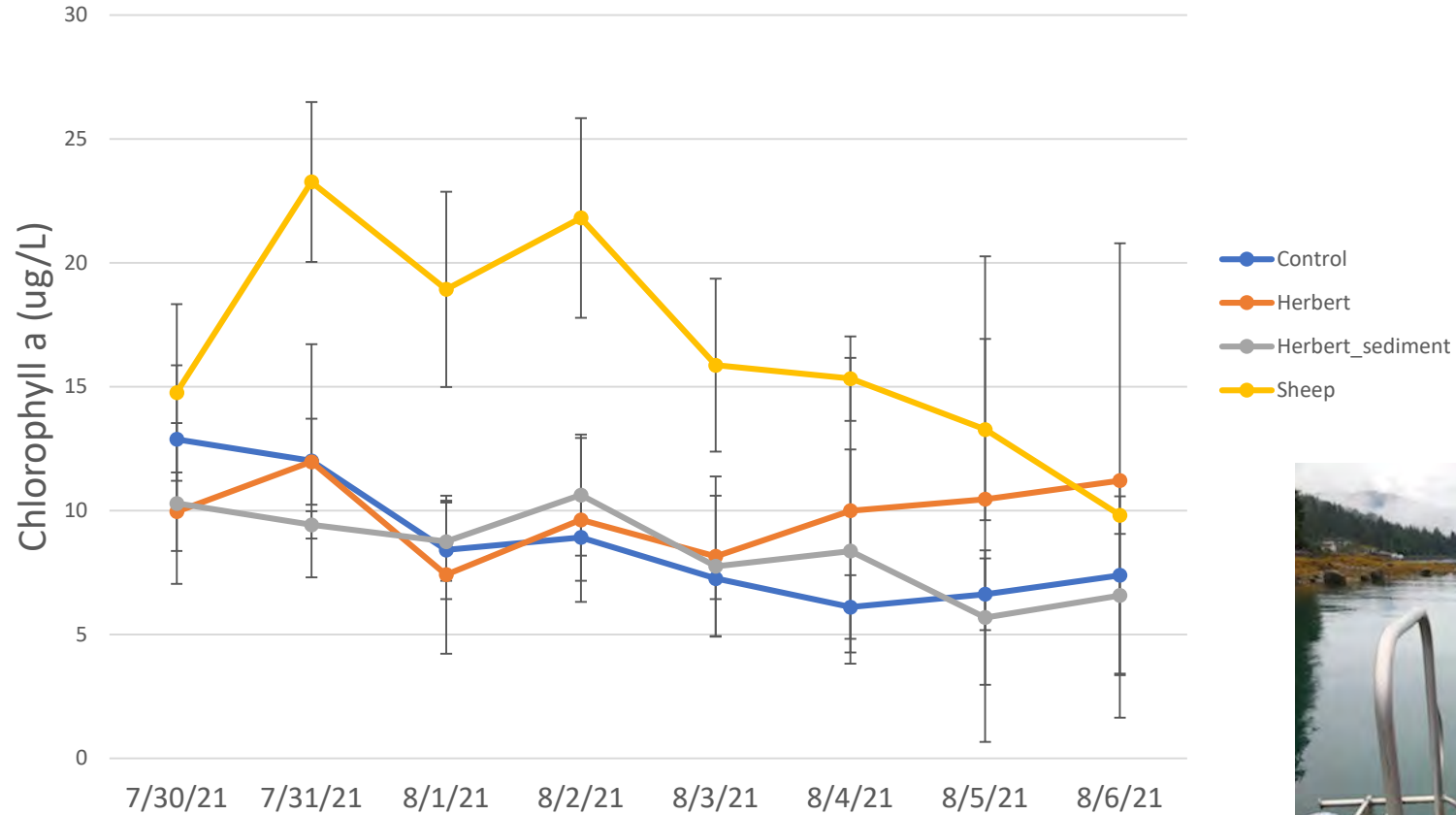
Non-Glacial:  
10% FW- Sheep Creek  
90% WW- Marine



Glacial Silt:  
10% FW- Marine  
90% WW- Marine

Glacial:  
10% FW- Herbert River  
90% WW- Marine

# Bottles incubated for 8 days



# Non-Glacial water stimulated larger diatoms to bloom

