

Carbon Models of the Salish Sea



salishsea.eos.ubc.ca

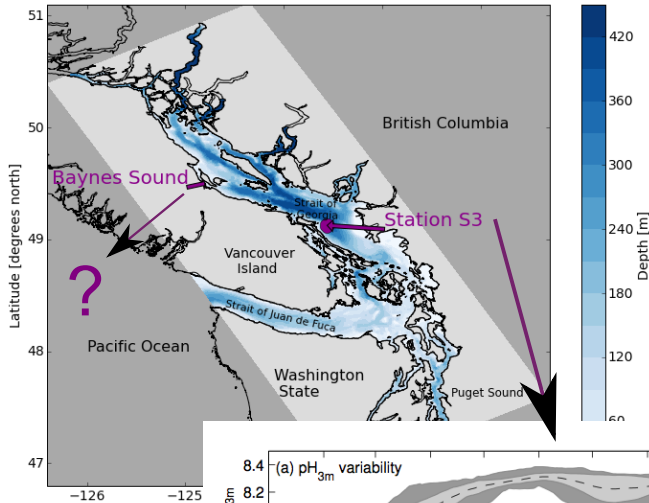
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Done 1-D model in Southern Strait of Georgia, seasonal cycles and causes of the variations and anomalies

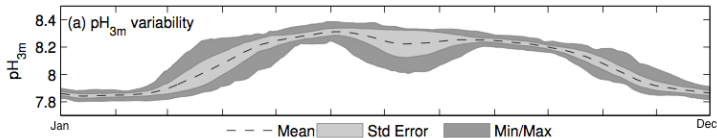
In Progress 3-D circulation model of the Salish Sea

Starting Couple carbon model to the 3-D model and investigate other regions of the Strait





From 1-D model we have seasonal and interannual variations in carbon at Station S3. 3-D model will allow us to look at spatial variation, in particular, in the shellfish area of Baynes Sound



pH from Moore-Maley (2014) <https://circle.ubc.ca/handle/2429/51770>