

Biogeochemical and Hydrologic Feedbacks: Key Uncertainties

“The understanding of nearly every aspect of Arctic marine biogeochemistry is hindered by seasonally biased or non-Existent observations of fluxes and internal transformation rates”

Radiatively active gases

- role of snow-ocean or snow land interface

Nitrogen cycle

- denitrification

Flux variability

- productivity

- freshwater

- contaminants