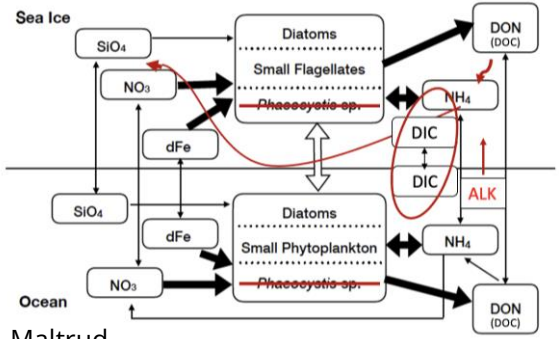
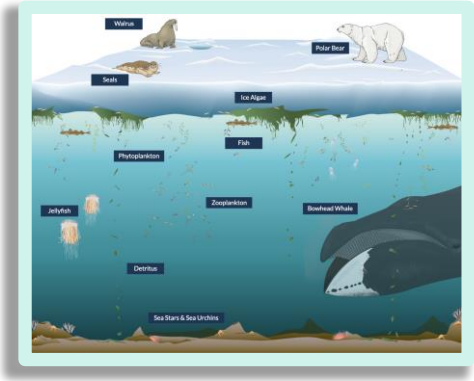
Enhancing Polar Modeling Capabilities in E3SM for Evaluating Arctic Marine Ecosystem Change

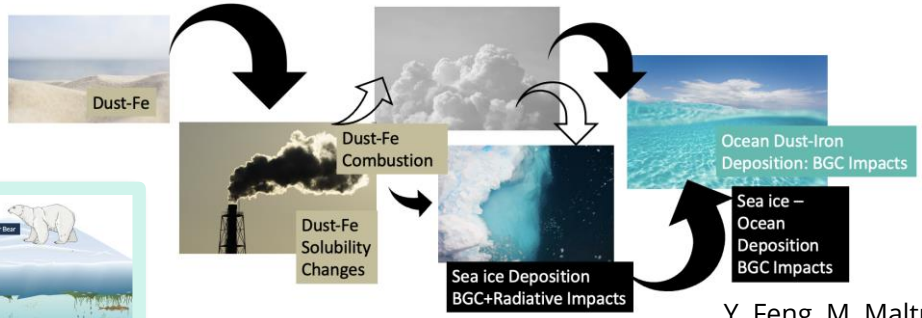
Nicole Jeffery, LANL | E3SM and InteRFACE

1. E3SMv3: Improved BGC in Sea ice And sea ice – ocean coupling



M. Maltrud

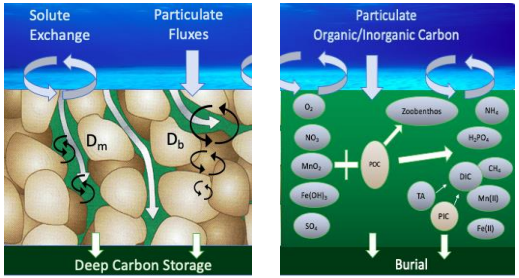




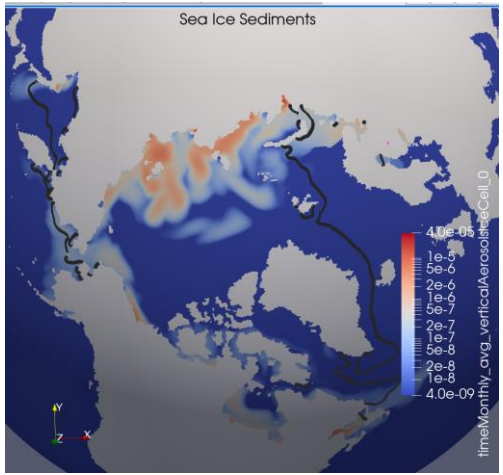
Y. Feng, M. Maltrud

2. E3SMv3: New dust-iron capability with consistent treatment in atm-ocean-seaice

3. InteRFACE : Benthic BGC submodule



4. InteRFACE: Sediment transport in sea ice (New for Phase 2)



Poster/Thursday/Biogeochemistry