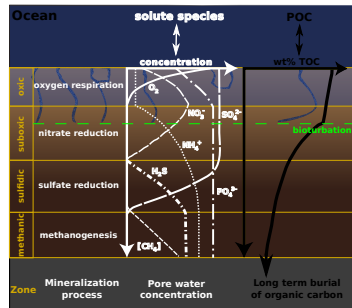
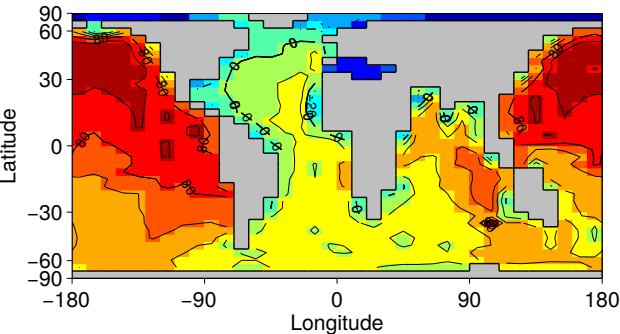


**Bottom water concentrations**  
**TOC, O<sub>2</sub>, NO<sub>3</sub>, SO<sub>4</sub>, NH<sub>4</sub>, H<sub>2</sub>S, PO<sub>4</sub>...**

**cGENIE**

**OMEN-SED**



**TOC burial,**  
**SWI fluxes O<sub>2</sub>, NO<sub>3</sub>, SO<sub>4</sub>, NH<sub>4</sub>, H<sub>2</sub>S, PO<sub>4</sub>...**