

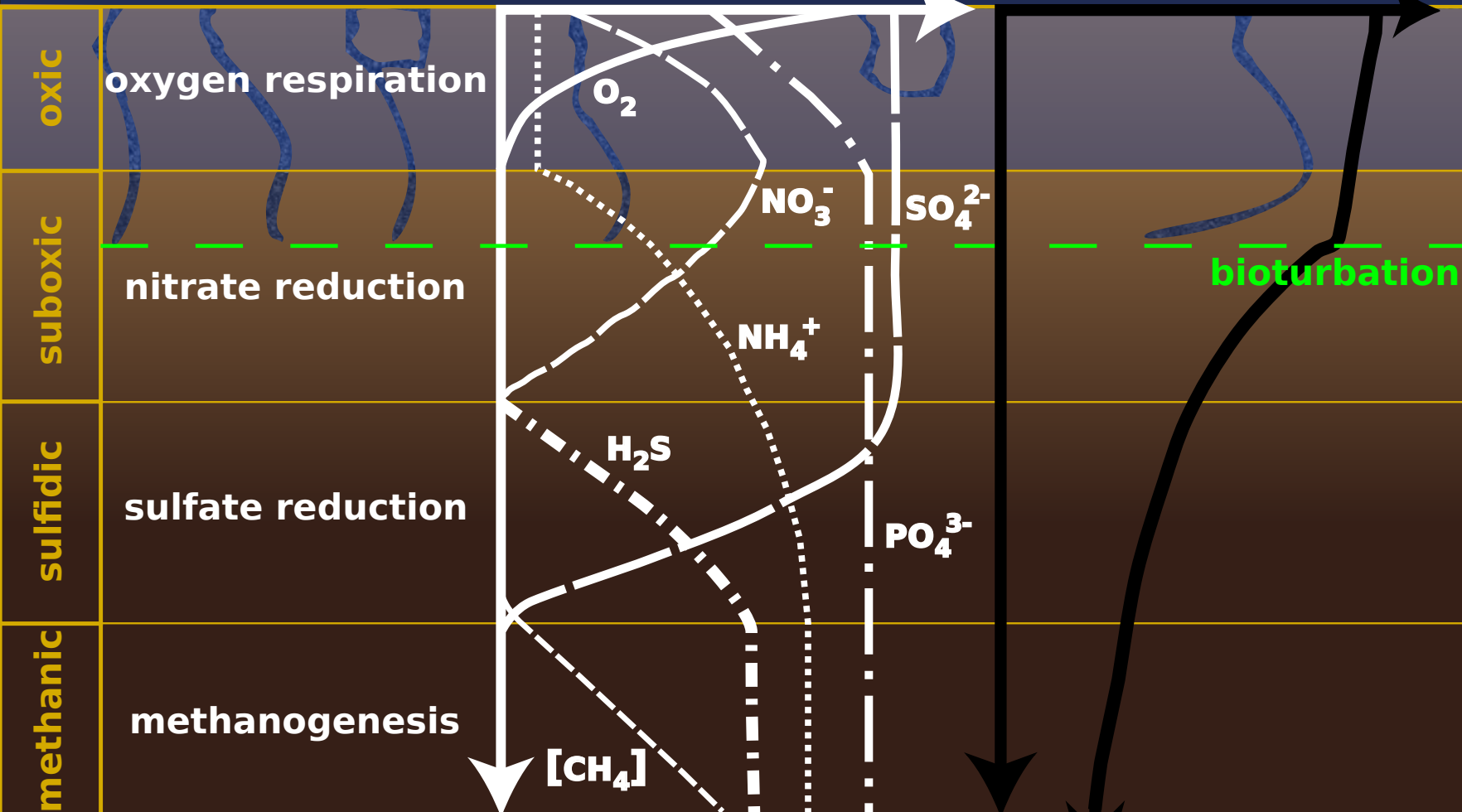
Ocean

solute species

POC

concentration

wt% TOC



Zone

Mineralization  
process

Pore water  
concentration

Long term burial  
of organic carbon