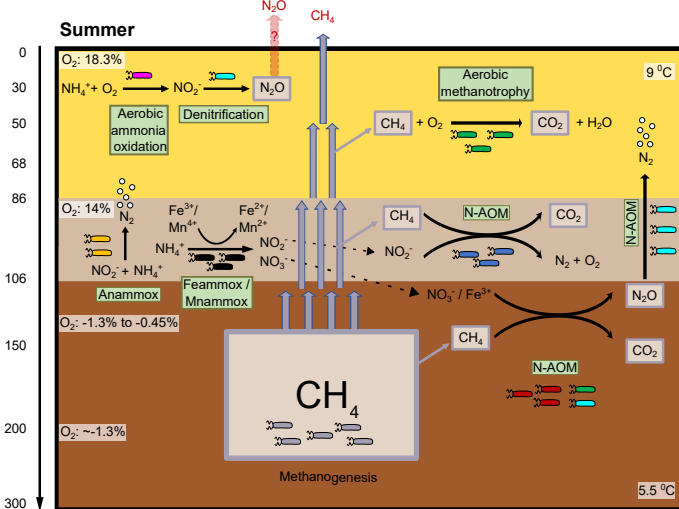


Sediment depth

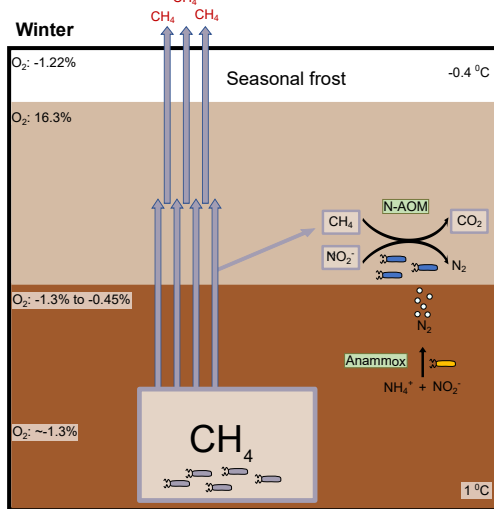
Summer



Microorganisms:

- ANME-2d Feammox / Manammox NC10
- Methanogens Anammox Aerobic AOB + AOA
- Pseudomonas Aerobic Methanotrophs

Winter



Background colors:

- Aerobic conditions Anaerobic conditions
- Semi-aerobic conditions Anaerobic conditions (seasonal frost)