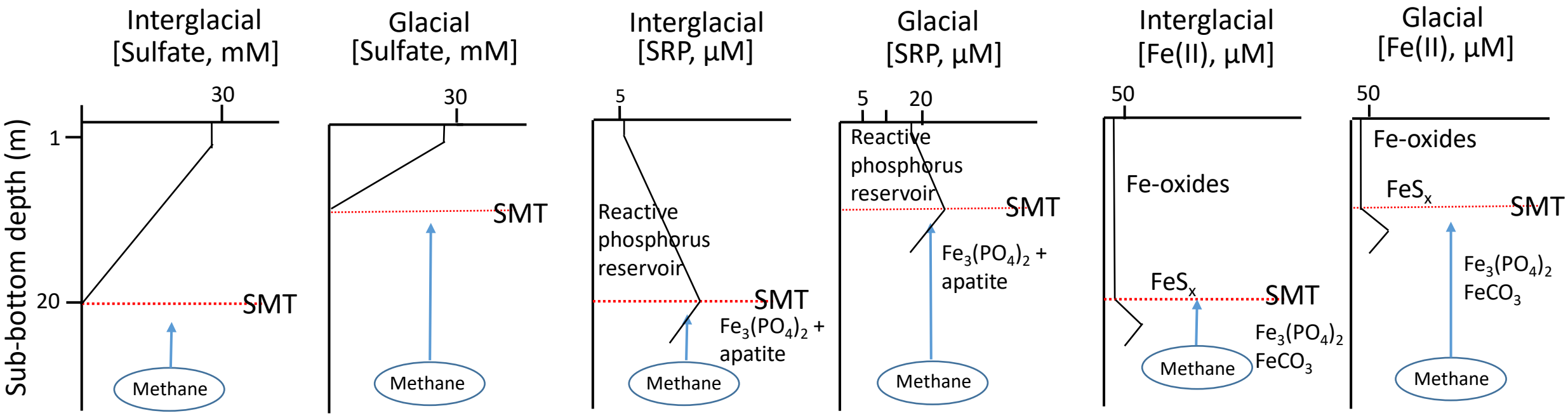
Interglacial [Sulfate, mM]
Glacial [Sulfate, mM]
Interglacial [SRP, µM]
Glacial [SRP, µM]
Interglacial [Fe(II), µM]
Glacial [Fe(II), µM]
Sub-bottom depth (m)
1
20
30
30
5
5
20
50
50
SMT
SMT
SMT
SMT
SMT
Reactive phosphorus reservoir
Reactive phosphorus reservoir
Fe-oxides
Fe-oxides
FeS_x
FeS_x
$Fe_3(PO_4)_2$ + apatite
$Fe_3(PO_4)_2$ + apatite
$Fe_3(PO_4)_2$
$FeCO_3$
$Fe_3(PO_4)_2$
$FeCO_3$
Methane
Methane
Methane
Methane
Methane