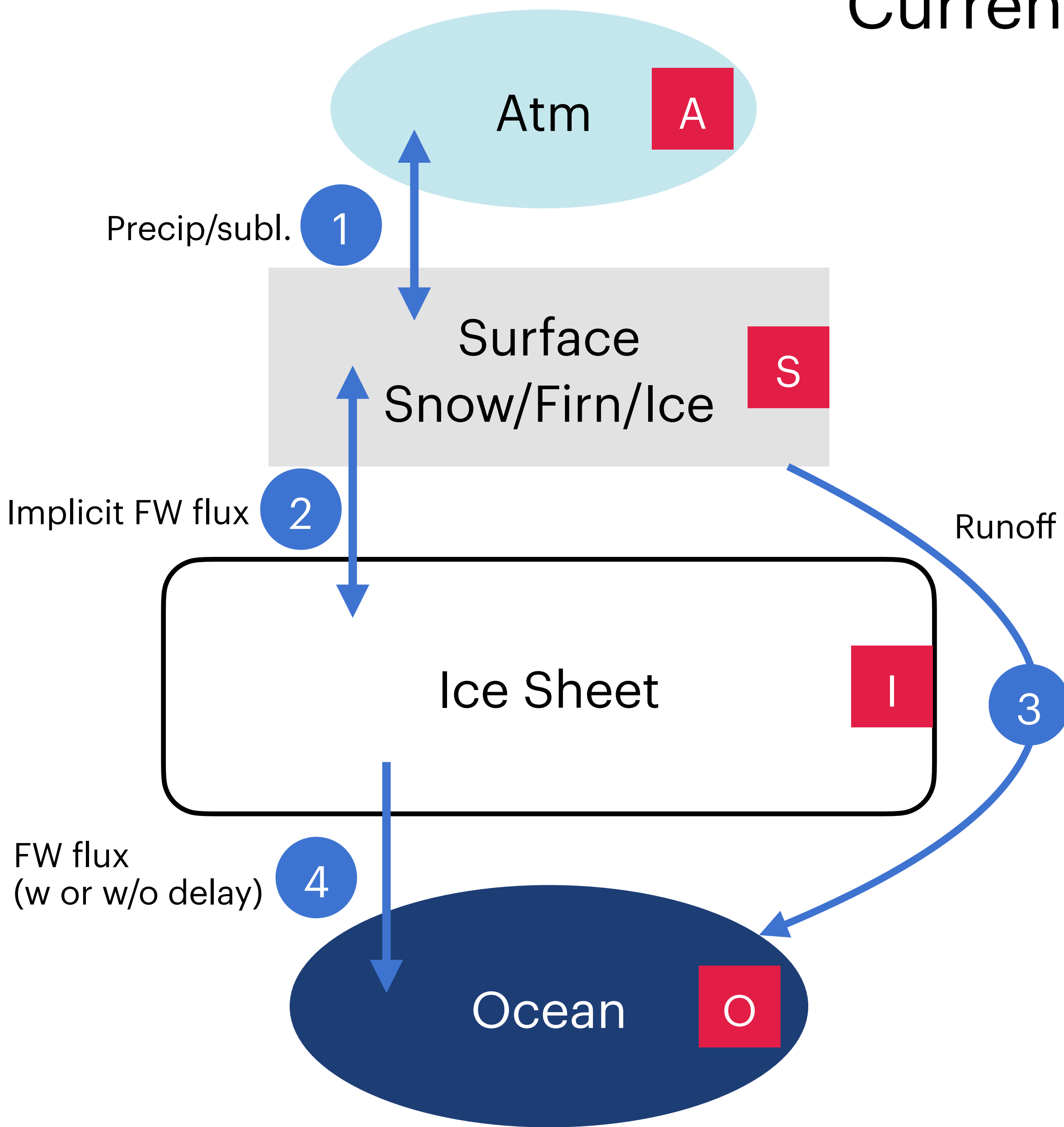


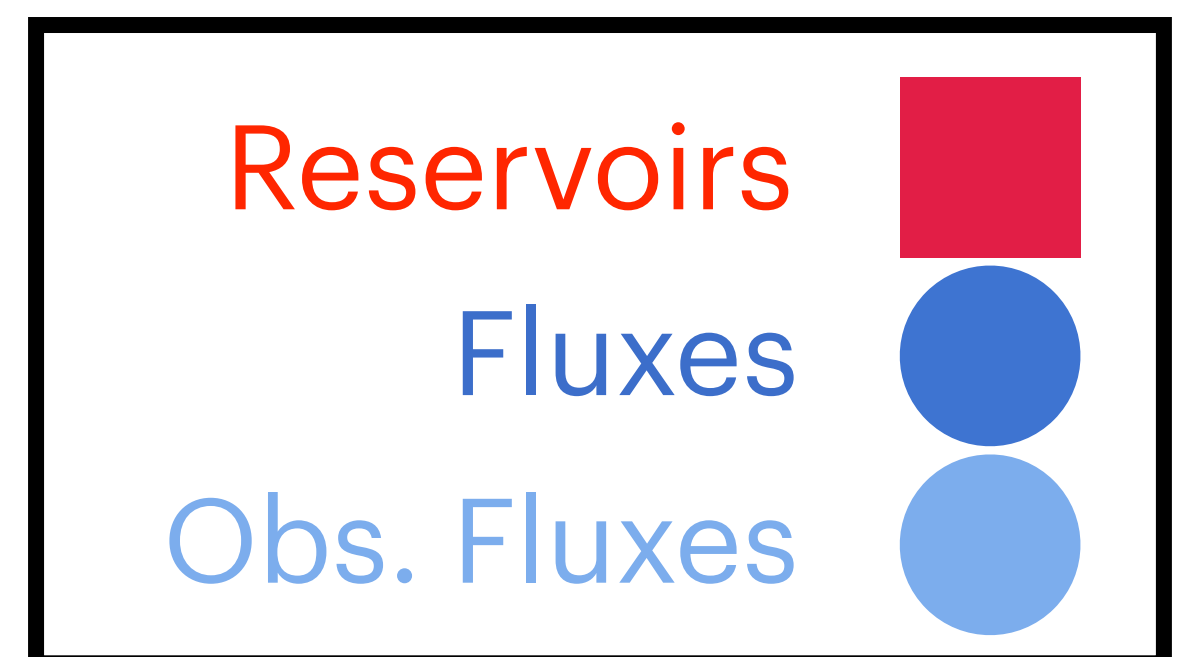
Current Approaches



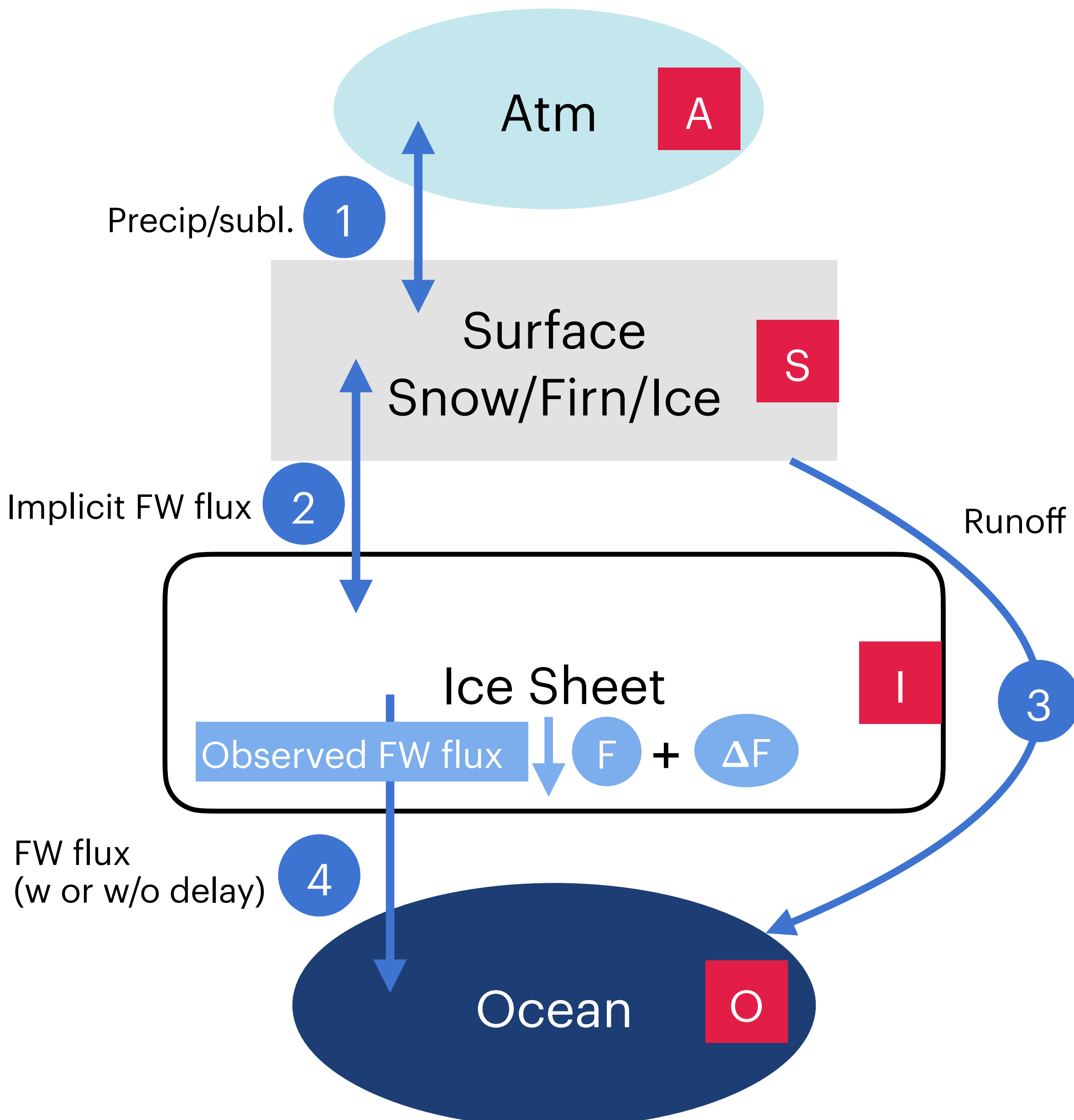
$$\Delta S = 1 - 2 - 3$$

Type 1: 4 is fixed to pre-indust FW fluxes
 $\Rightarrow \Delta I = 2 - 4 \neq 0$
 Type 2: 4 = 2
 $\Rightarrow \Delta I = 2 - 4 = 0$

$$\Delta O = 3 + 4$$



Proposed Approaches



$$\Delta S = 1 - 2 - 3$$

Type 1: 4 = F + ΔF
 $\Rightarrow \Delta I = 2 - 4 = 2 - F - \Delta F$
 Type 2: 4 = 2 + ΔF
 $\Rightarrow \Delta I = 2 - 4 = \Delta F$

$$\Delta O = 3 + 4$$