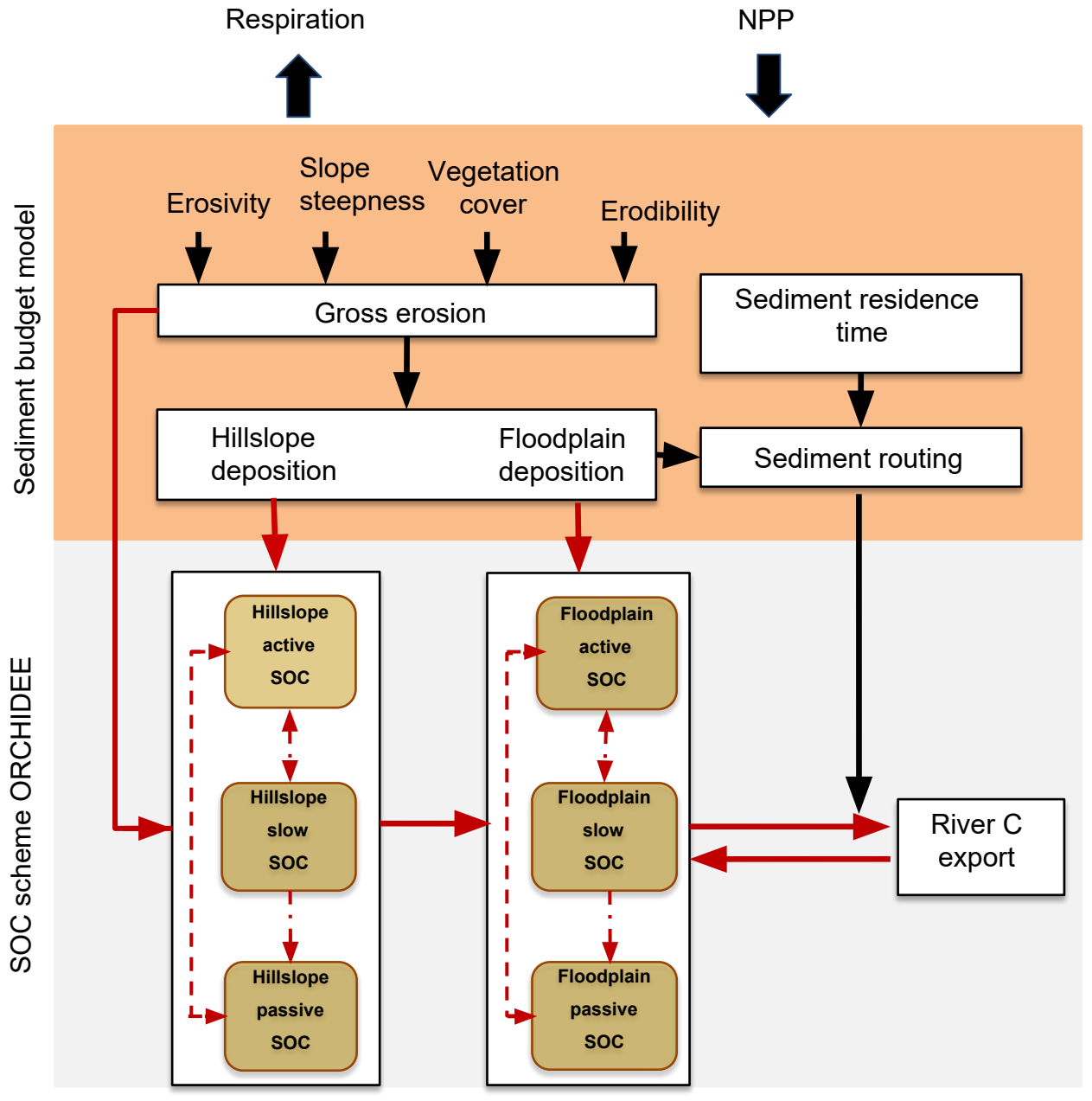
Respiration
NPP
Sediment budget model
Erosivity
Slope steepness
Vegetation cover
Erodibility
Gross erosion
Sediment residence time
Hillslope deposition
Floodplain deposition
Sediment routing
SOC scheme ORCHIDEE
Hillslope active SOC
Hillslope slow SOC
Hillslope passive SOC
Floodplain active SOC
Floodplain slow SOC
Floodplain passive SOC
River C export