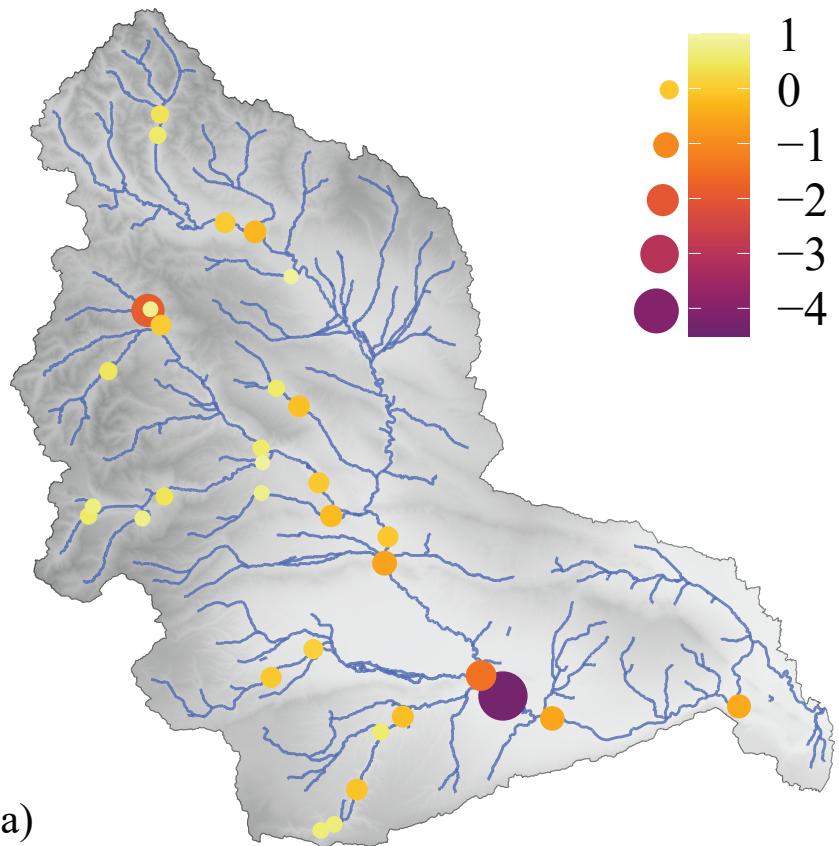
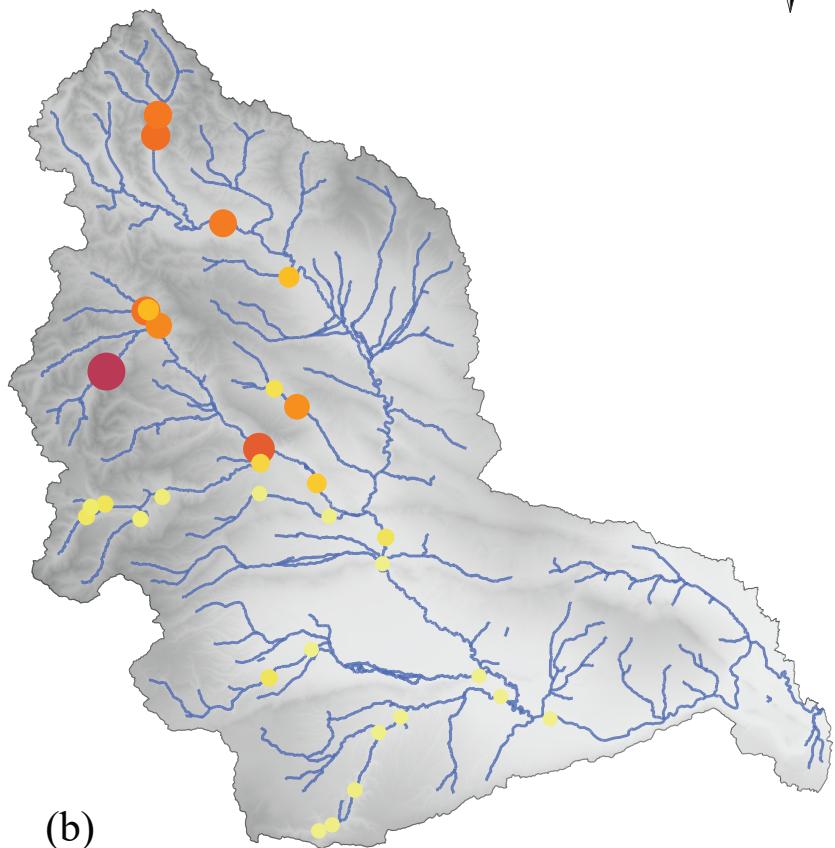


Normalized Field-Estimated
Sediment Respiration



(a)

Normalized Predicted
Hyporheic Zone Respiration



(b)



40 km