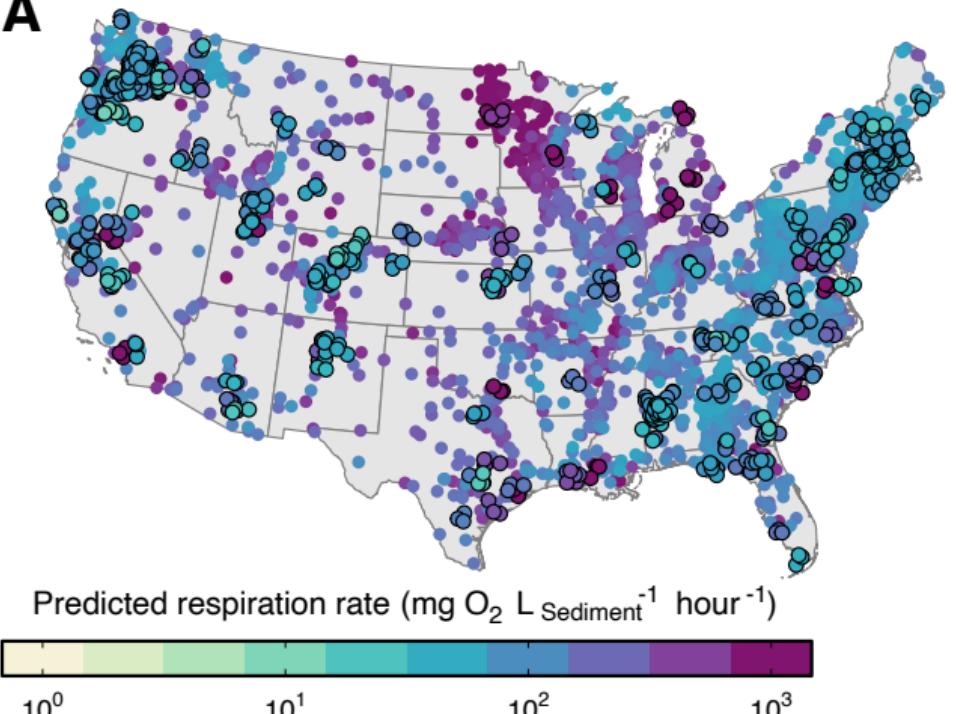
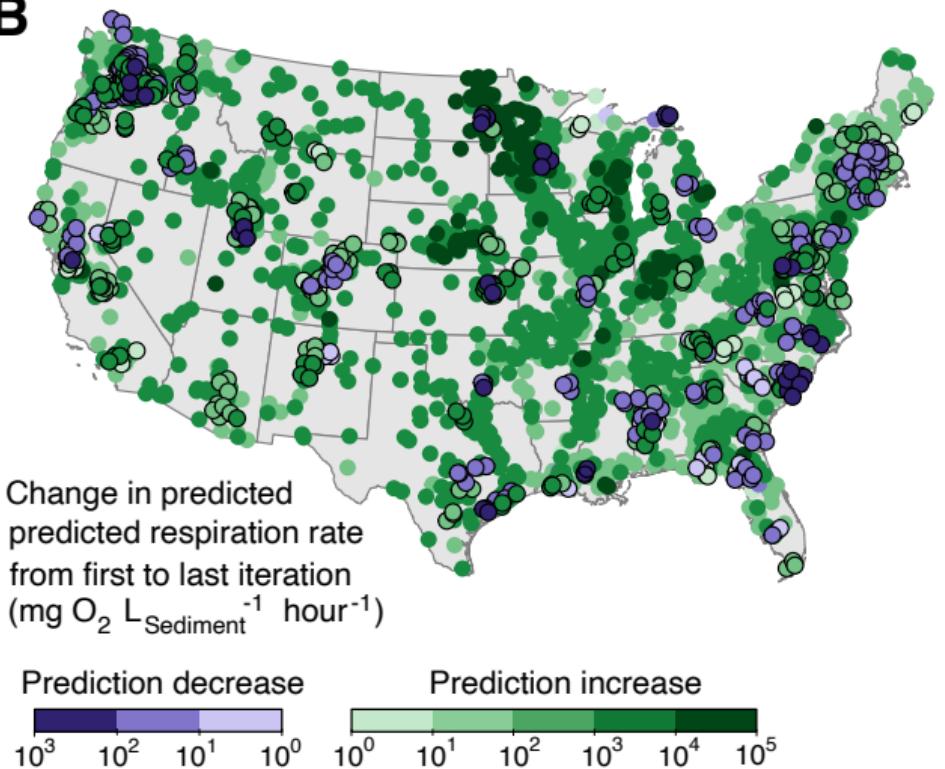
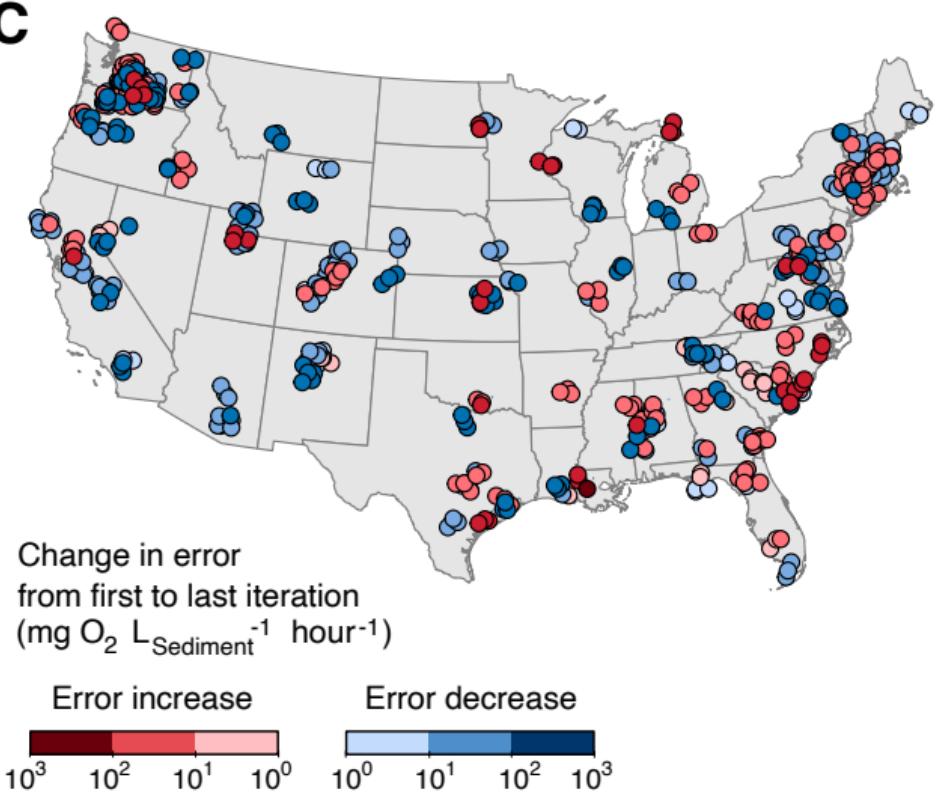


APredicted respiration rate ($\text{mg O}_2 \text{ L}_{\text{Sediment}}^{-1} \text{ hour}^{-1}$)**B**Change in predicted
predicted respiration rate
from first to last iteration
($\text{mg O}_2 \text{ L}_{\text{Sediment}}^{-1} \text{ hour}^{-1}$)

Prediction decrease

 $10^3 \quad 10^2 \quad 10^1 \quad 10^0$

Prediction increase

 $10^0 \quad 10^1 \quad 10^2 \quad 10^3 \quad 10^4 \quad 10^5$ **C**Change in error
from first to last iteration
($\text{mg O}_2 \text{ L}_{\text{Sediment}}^{-1} \text{ hour}^{-1}$)

Error increase

 $10^3 \quad 10^2 \quad 10^1 \quad 10^0$

Error decrease

 $10^0 \quad 10^1 \quad 10^2 \quad 10^3$