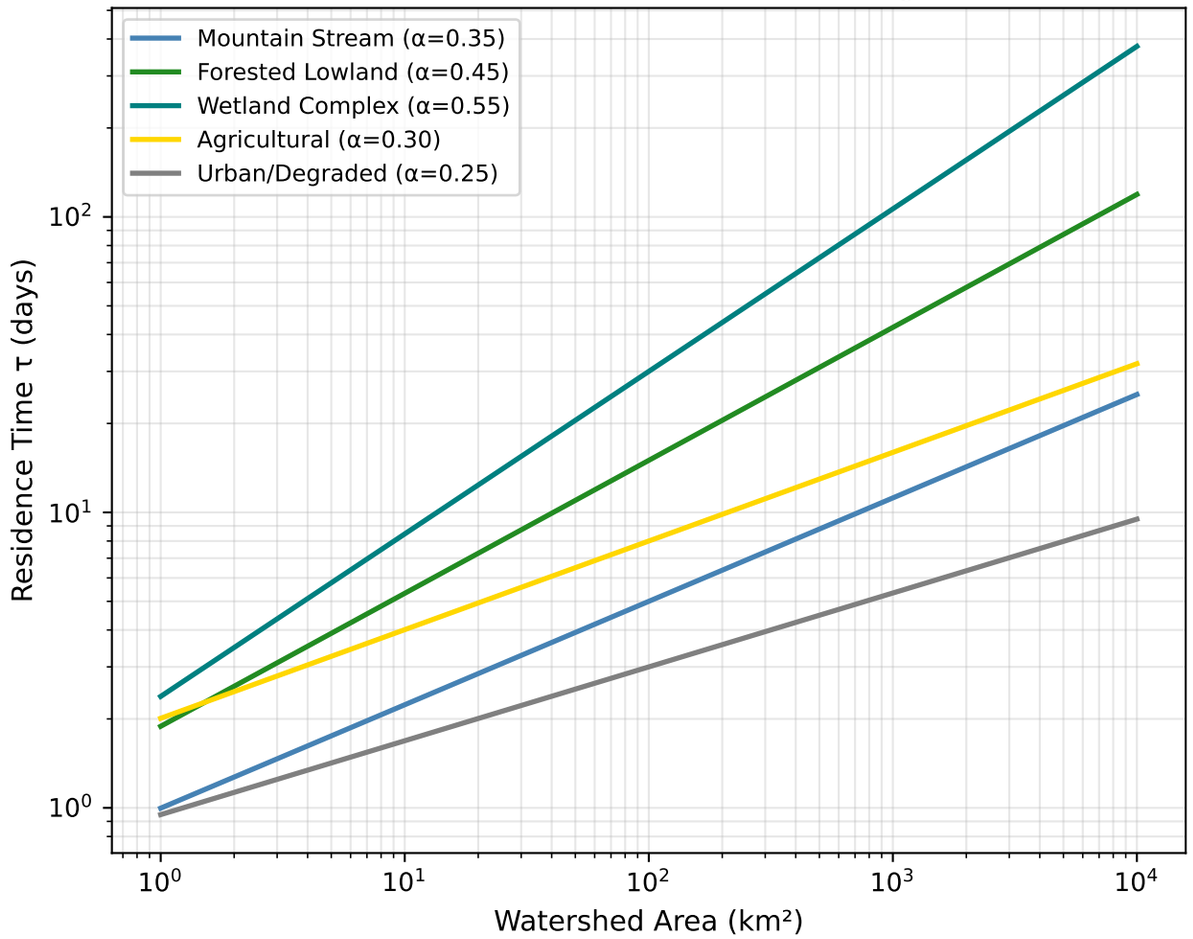
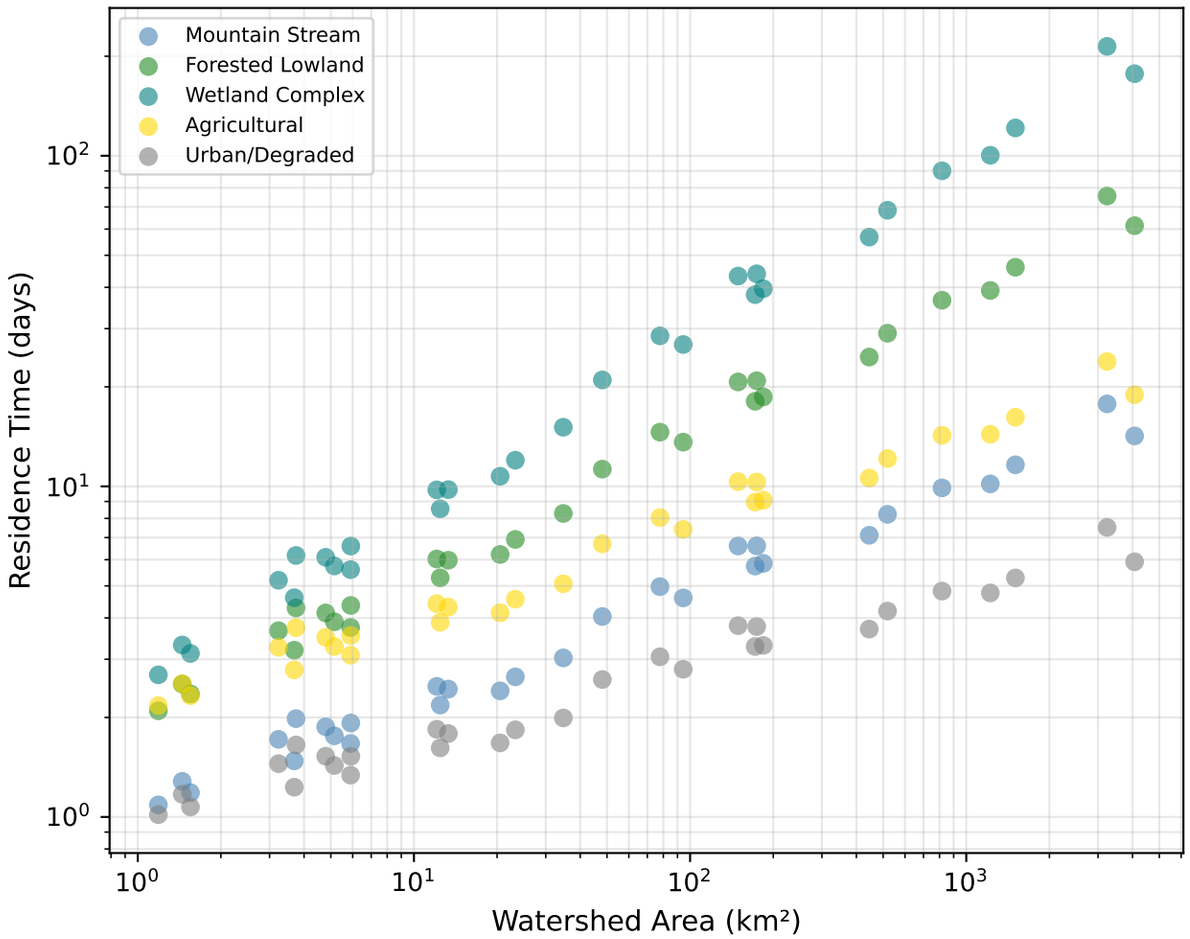
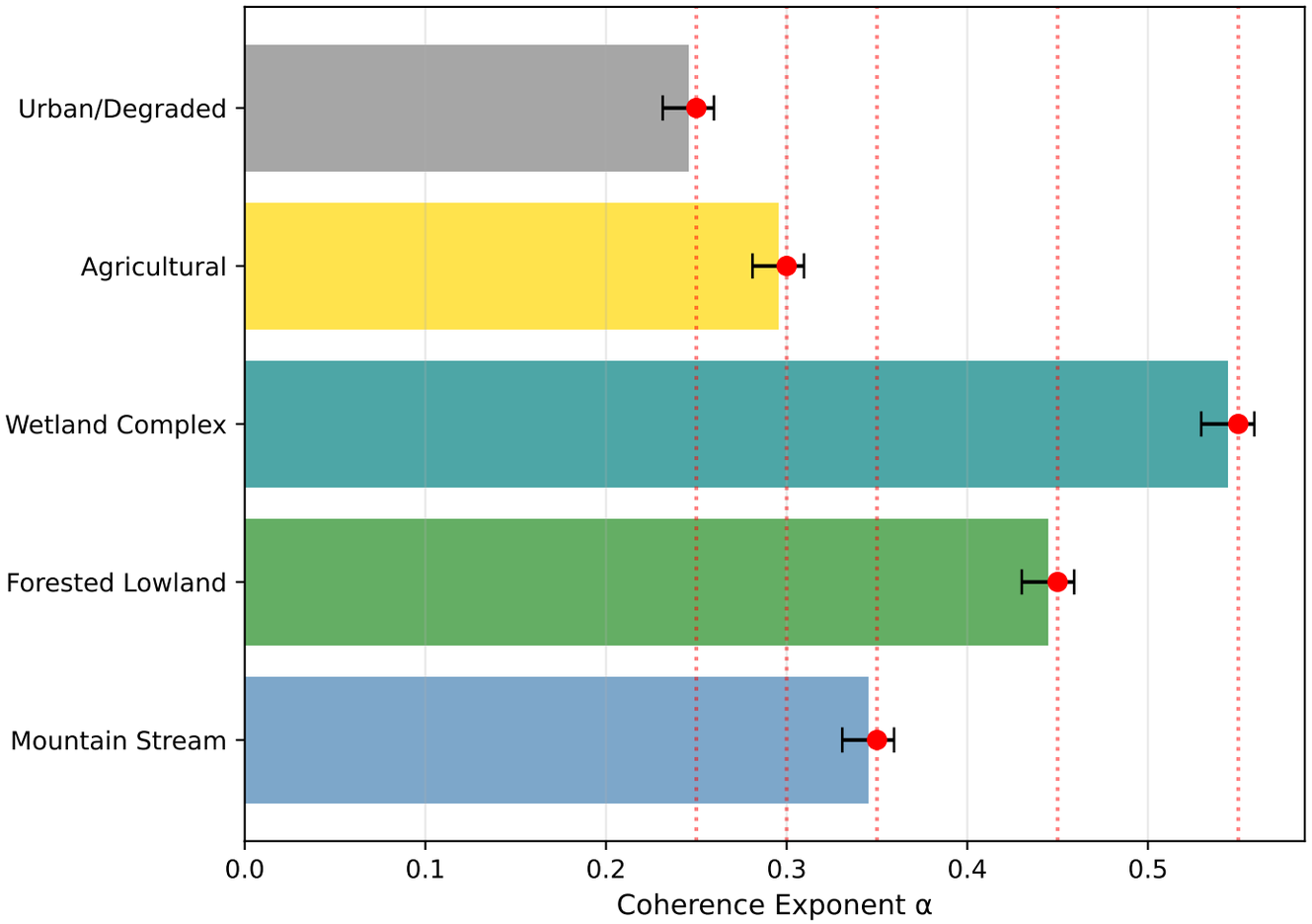
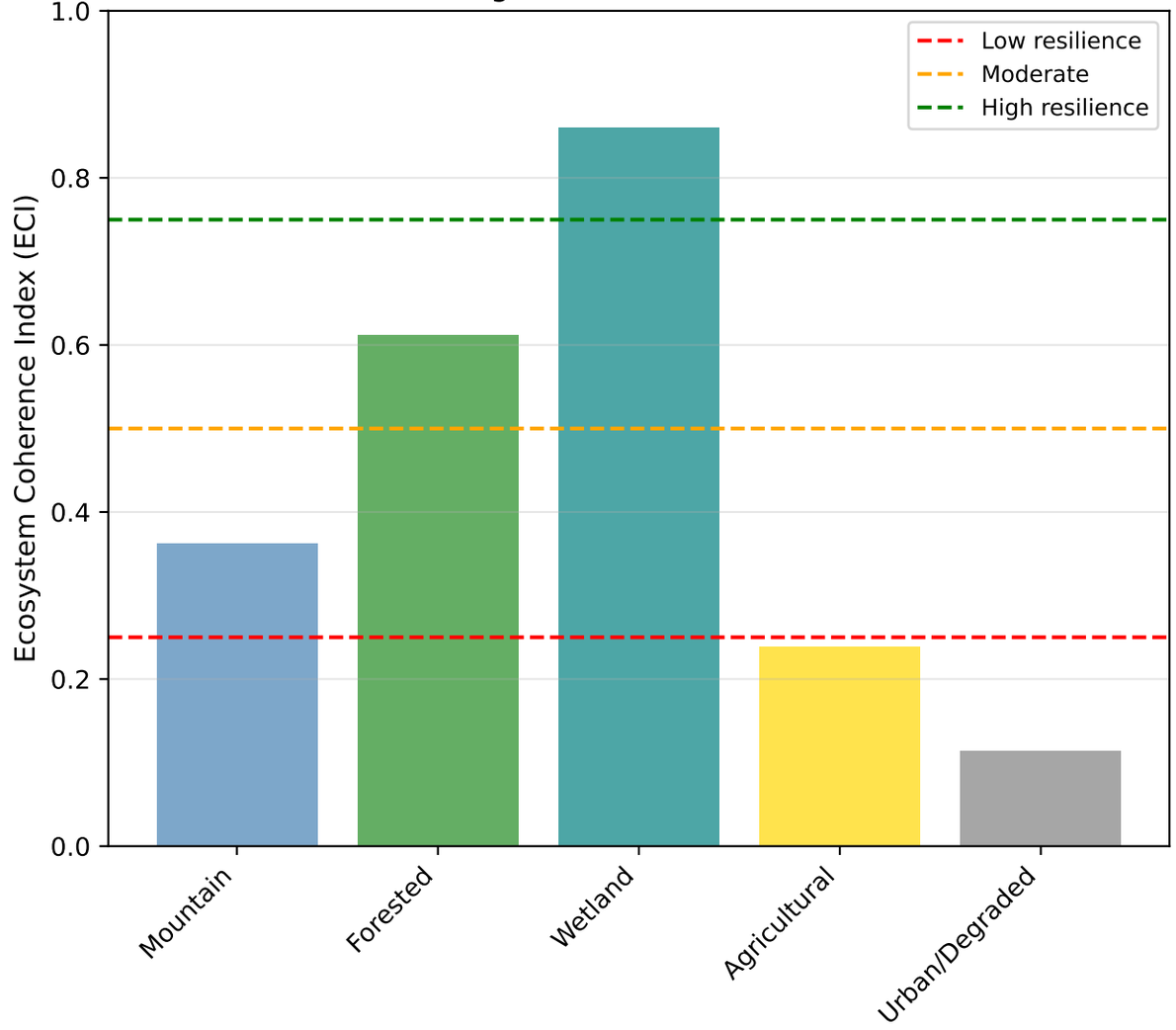
RTM Prediction: τ ∝ A^α
Watershed Residence Time Scaling



Simulated Watershed Data
(150 watersheds across 5 types)



α Estimation with 95% CI
(Red dots = true values)



ECI by Watershed Type
Higher = More Resilient