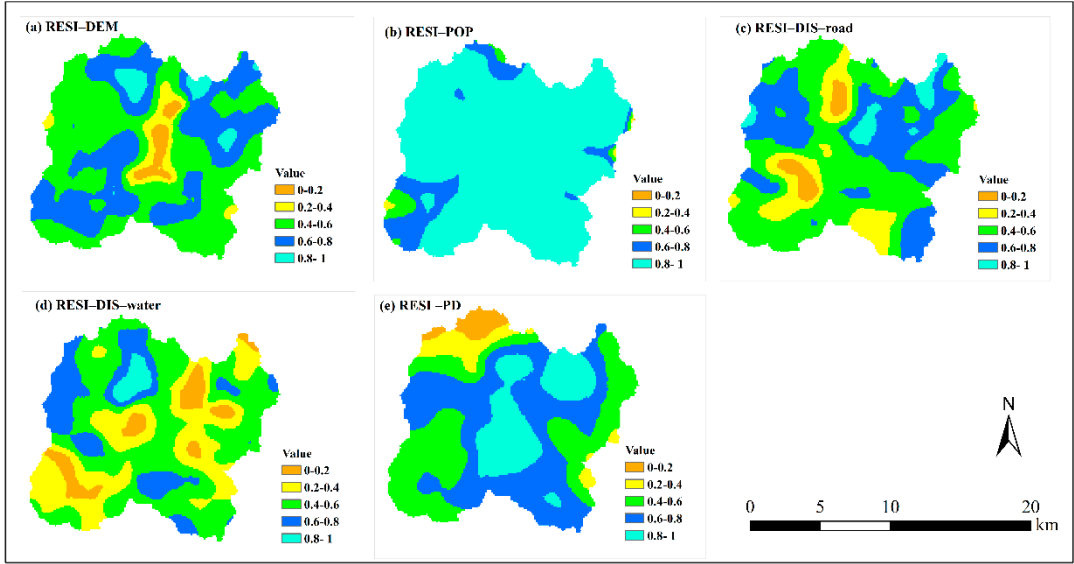
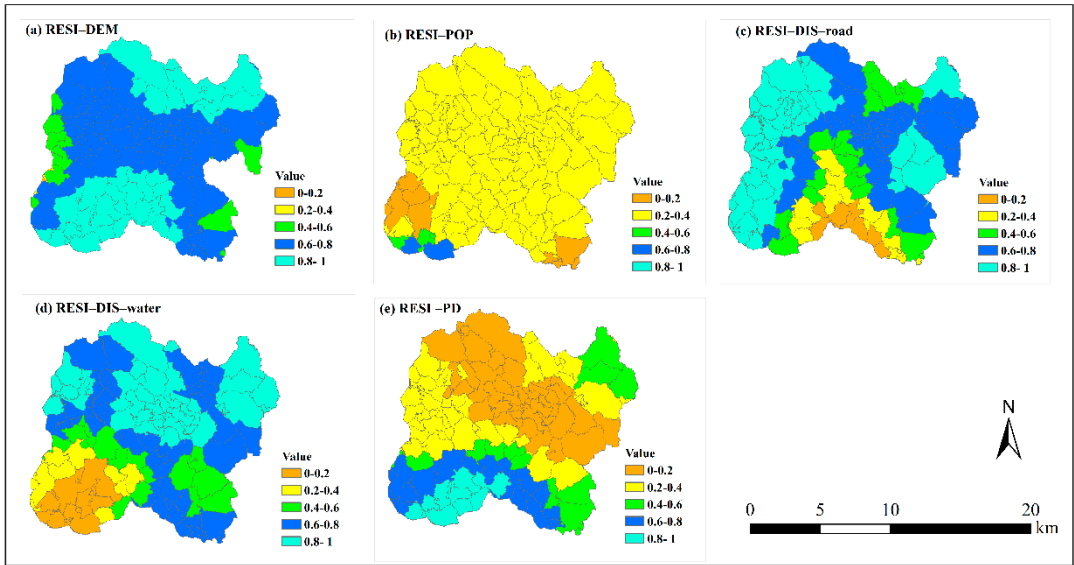


**Figure S1.** Characteristics of the spatial response to RESI drivers at typical scales.

(A) 240 grid scale;



(B) village scale;



(C) watershed scale.

