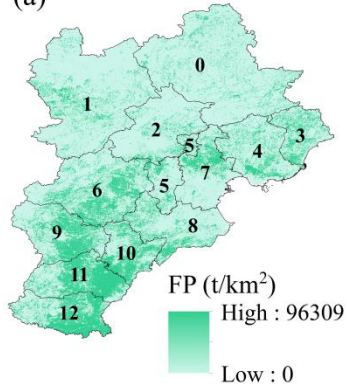


Supplementary Material:

The spatial and temporal patterns and dynamic characteristics of ecosystem service values from empirical models.

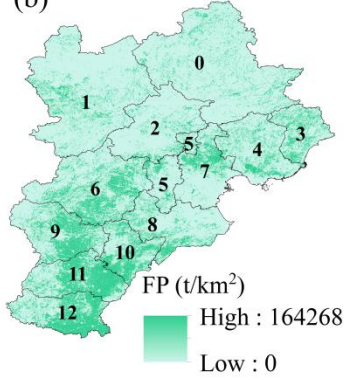
2000

(a)



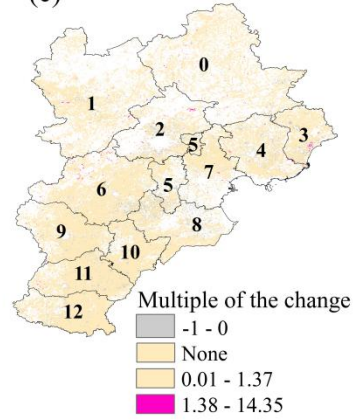
2014

(b)

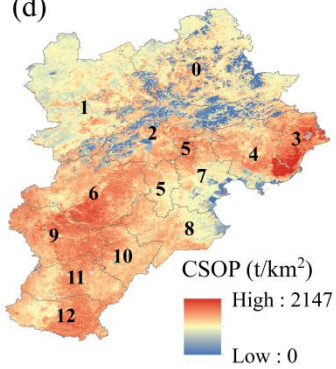


Change 2000-2014

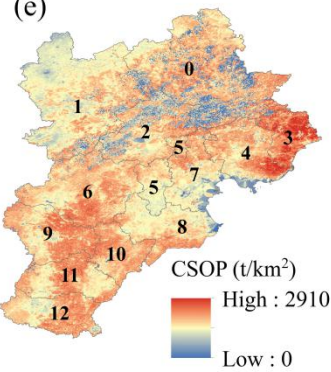
(c)



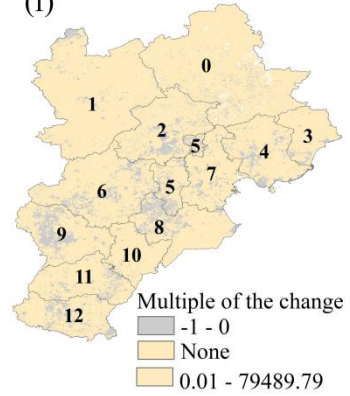
(d)



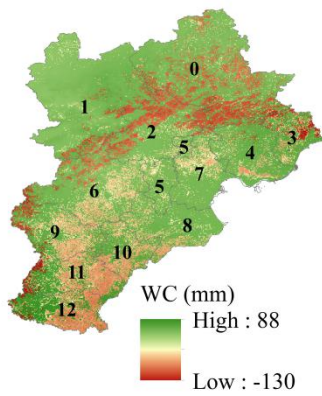
(e)



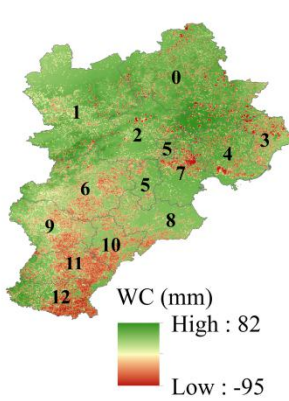
(f)



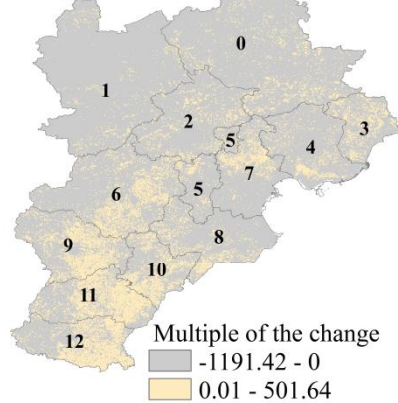
(g)



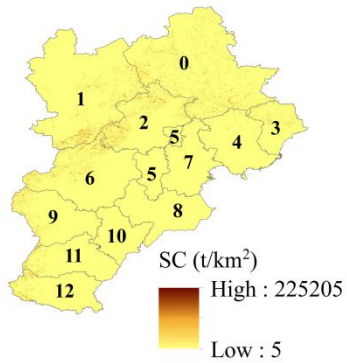
(h)



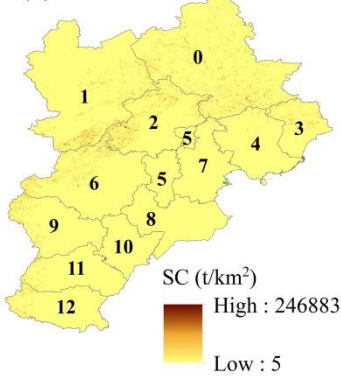
(i)



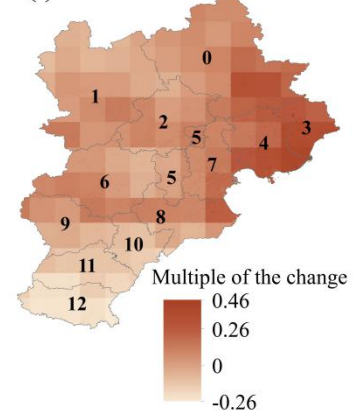
(j)



(k)



(l)



0 280 560 Kilometers

Figure S1. Spatial and temporal patterns and dynamic characteristics of ecosystem service values from empirical models for the Beijing, Tianjin, and Hebei (BTH) region in 2000–2014. FP denotes food production; CSOP means carbon sequestration and oxygen production; WC is water conservation, and SC is soil conservation. The numbers in maps represent each district (0, Chengde; 1, Zhangjiakou; 2, Beijing; 3, Qinhuangdao; 4, Tangshan; 5, Langfang; 6, Baoding; 7, Tianjin; 8, Cangzhou; 9, Shijiazhuang; 10, Hengshui; 11, Xingtai; 12, Handan).