

Supplementary Fig. S2 Spatial distribution of ecological source areas in the SRB. Panels (a)–(d) represent the years 2020, SSP119-2030, SSP245-2030, and SSP545-2030, respectively. FESs are derived from CESs, SESs are constructed by MSPA, and IESs are constructed by integrating the FES and the SES.