Supplementary Table 2 Types and sources of data used for delineating the ecological protection redlines (EPR)

Type	Name	Format	Source
Geomorphological data	Digital elevation model (DEM)	Grid	Geospatial Data Cloud
Meteorological data	The ID number, latitude and longitude, altitude of, and the observation records on precipitation, wind speed, temperature, etc. at each weather station	Text	China Meteorological Data Service Centre (CMDC)
Vegetation Index data	The normalized difference vegetation index (NDVI) derived from remotely sensed data	Grid	National Aeronautics and Space Administration (NASA) or Geospatial Data Cloud
Soil data	Soil texture, such as soil surface layer's proportions of clay, silt, sand, etc.	Vector/Excel	The Ecological Environment Survey Database of China China 1:1 million soil database
Other data	The second national land survey data, vegetation net primary productivity (NPP) data, China's nature reserves distribution map, etc.	Grid/Vector	Ministry of Land and Resources of China (MLR) Ministry of Ecology and Environment of China (MEE)