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## UNESCO Global Geopark extension > 10%

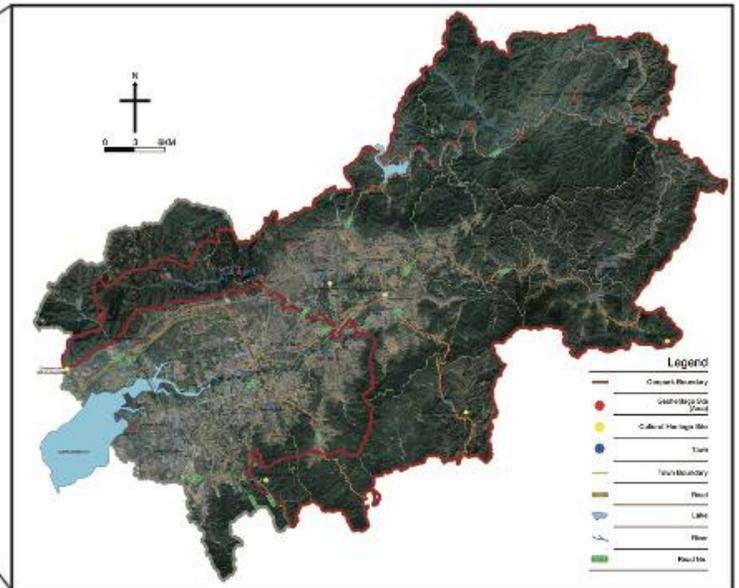
*Yanqing– People's Republic of China*

*Old area: 620,38 km<sup>2</sup>*

*New area: 1398,91 km<sup>2</sup>*



According to the UNESCO Global Geopark application and revalidation procedure, this map is a standard map downloaded from the UNESCO official website and does not represent the position of the Chinese government on relevant issues.



## **Physical and human geography**

Yanqing Geopark is located in Yanqing district, Beijing City, the People's Republic of China. Its geographical coordinates are 115°45'50"-116°34'8"E;40°18'38"- 40°47'25"N, with a total area of 1398.91 square kilometers. Yanqing Geopark is about 74 kilometers away from the urban area of Beijing. The geomorphology is various in types, including sedimentary landform, structural landform, karst landform, erosional landform, granite landform, and loess landform. The gorge and narrow gorge landforms are developed along rivers. The climate belongs to the continental monsoon climate, just located in the transitional zone between the temperate/medium temperate and semi- arid/semi-humid zones. Yanqing had human activities as early as about 40-50 thousand years ago, with a lot of stone tools and numerous cultural relics, which perfectly combine with the geoheritage sites. This is one of many characteristics of Yanqing Geopark. The tourism has become one of pillar industries of Yanqing Geopark.

### **1. Geological features and geology of international significance**

Yanqing Geopark is located at a transitional zone between North China plain and the Inner Mongolian plateau. It is one of the famous naming places of Yanshanian Orogeny, and is rich in related geoheritage sites. This geopark is a territory enriched with tectonic, sedimentary, paleontological, magmatic and geomorphologic heritage sites. There are large scale carbonate rocks and the various Mesozoic Yanshanian Orogeny-related geoheritage, such as intrusive, extrusive rocks and many tectonic geosites. In addition, the geopark owns abundant Late Jurassic silicified woods and dinosaur footprints, which have become the unique and precious geoheritage of international significance in the geopark. The karstification has created the magnificent and beautiful karst landforms, so the geopark has become one of typical North-China type karst landform sites in China. The natural beauty and humanistic beauty of Yanqing Geopark coexist harmoniously. Yanqing Geopark has formed a unique geological culture and become an excellent place for people to get close to nature, understand the mysteries of the earth and experience geotourism.