

Earth Data Encyclopedia

Boundary Data of the Yenisei River Basin

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Yenisei River (Russian: Енисей) Basin covers the area of Yenisei River and its tributaries including the Angara River, Podkamennaya Tunguska River, Nizhnyaya Tunguska River, Kemchuk River, Abakan River, Tuba River and Kan River. The Yenisei River rises from south of the Chovsgol Nuur of Mongolia. After merges of the Ider River and Wood Aaron River, it flows and merges with Orkhon River into Selenga River. After the Lake Baikal, then Angara River follows almost a northerly way between 95°E–85°E to the Yenisei Gulf in the Kara Sea of Arctic.

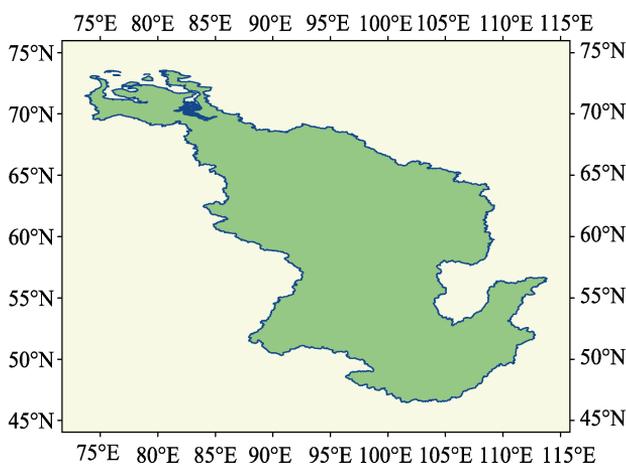


Figure 1 Geolocation of the Yenisei River Basin

The geolocation of the Yenisei River Basin is from 73°37'43″E in west to 113°50'53″E in east and from 46°27'28″N in south to 73°38'24″N in north, see Figure 1. The total area of the river basin is 2,659,698.58 km², the boundary of the basin is 31,237.98 km long. The dataset was developed based on the ASTER-DEM with the statistic models in 30 m resolution and validated by the google earth images in meter mostly. The data is archived in both .kmz and .shp data formats with the compressed data size of 26.5 MB.

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