

Earth Data Encyclopedia

Outline of the Lake Baikal

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The Lake Baikal is located at the southeast of Siberia of Russia, Irkutsk Oblast, between 51.27'14"N and 55.50'54"N; 103.41'36"E and 109.57'56"E. The lake is 650 km long and more than 70 km wide. The area of the lake is 32,170.03 km². The shore length is 2,677.84 km. The most depth of the lake can be reached 1,642 m, which is -1,186 m above sea level. Three parts of the bottom of the lake can be divided: northern part of the lake is 900 meters depth in average, 1,600 m in middle and 1,400 m in southern part. Hundreds of in flowing rivers feed the lake, including the Selenga River, Barguzin River, Upper Angara River, Turka River, Sarma River and the Snezhnaya River, and only one out flowing river to make the the lake water balance, it is the Angara River, which is a branch of Yenisei River. There are 98 islands and shoals, in which, the biggest one is the Olkhon Island, which is one of the most tourist attracted places in Siberia. The Lake of Baikal was on the list of the UNESCO World Heritages sites in 1996. The dataset is developed based on Google Earth images, archived both in .kmz and .shp data formats with the data size of 9.43 MB (in .rar file).

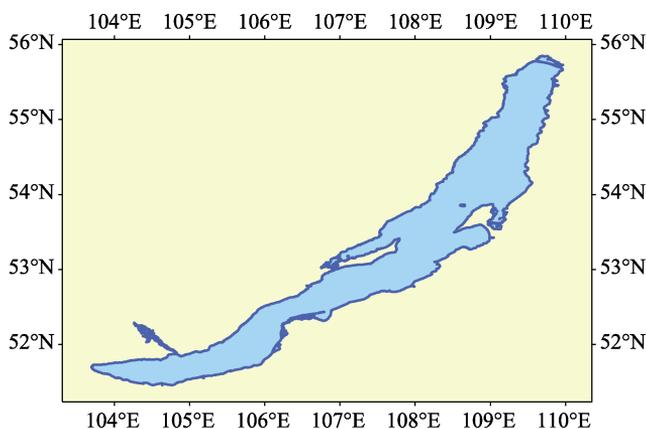


Figure 1 Map of the Lake Baikal

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