



Barents Tour for Geotourists

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Barents Tour for Geotourists is a guidebook for a circular route located in northern Finland, northern Norway and north-western Russia. The targets along the route are all connected with different aspects of geology: there are localities presenting rare rock types and minerals, potholes, gorges, eskers, raised beaches and palsas mires. Total number of sites along the route is 26, 14 of them are located in Finland, 4 in Norway and 8 in the Kola Peninsula, Russia. In addition to geological information on the sites, the guidebook features directions and information on local tourism services in four languages: English, Finnish, Russian and Norwegian.

Good examples of the geological sites in northern Finland are the potholes at Aholanvaara, Salla. The largest pothole is called the "Drinking pot". With a diameter of 15.5 m and a depth of 9.5 m it is the largest known pothole in Finland. One famous target in northern Finland is also the Gold Prospector Museum and geological nature trail at Tankavaara, Sodankylä. The museum has an impressive mineral and jewellery stone collection and it is the only international museum in the world displaying past and present items of gold panning and prospecting.

The Khibiny Tundra is the largest mountain massif on the Kola Peninsula, Russia. These mountains are best known for their unique landscapes, geology and mineralogy. With an experienced guide, minerals like apatite, nepheline, titanite, eudialyte and lamprophyllite can be found there. In north-eastern Norway, the palsas at Øvre Neiden and Færdesmyra are examples of a specific mire type in the cold climate area. The palsa mires are characterized by the presence of 2–5 m high peat mounds that consist of interleaved peat and ice layers.

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