



View at Geographers Gorge, Khibiny Tundras



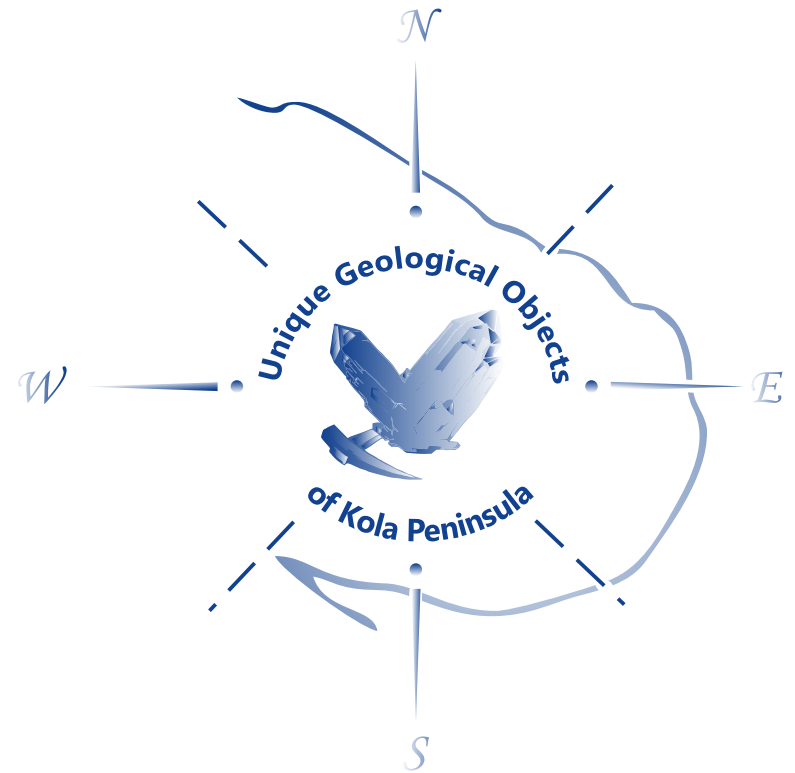
Seidozero Lake, Lovozero Tundras



Monchetundra bottoms

Geological Institute of the Kola Science,
Russian Academy of Sciences

Russian Mineralogical Society,
Kola Branch



III International Field Conference
“Unique Geological Objects of the Kola Peninsula”
July – September, 2012



In 2010 the Geological Institute of the Kola Science Centre RAS and Kola Branch of the Russian Mineralogical Society set the tradition of annual All-Russian (with International Participation) Field Conferences under the common name «Unique Geological Objects of the Kola Peninsula». The first Conference was dedicated to the Khibiny alkaline massif, and the second one – to the Pyrrhotite Gorge, flash backing to the geological development of the region under Acad. A.E. Fersman's run.

Considering great interest of foreign colleagues in our region, the form of the Conference was modified in 2012. It became international and comprises 2 excursions for guests from Great Britain (Open University Geological Society, Reading Geological Society) 24.07.2012 – 02.08.2012 and Germany (Technical University and Helmholtz Institute of Freiberg Mining Academy) 20.08.2012 – 06.09.2012. Jointly, the guests will visit the following objects:

- ✂ Khibiny massif (Vostochny mine, Maliy Vudjavr Lake Valley, Ramzay Valley, Pyrrhotite Valley, Apatite-Nepheline Processing Plant No. 3)
- ✂ Lovozero massif (Umbozero mine, Alluaiv Mt., Kedykvyrpakhk Mt.)
- ✂ Vochelambina Geodynamic Ground
- ✂ Monchegorsk ore area (deposits and ore localities of Ni, Cu, PGE: Nittis Mt., Kumuzhya Mt., Travyanaya Mt., Sopha Mt., Nyud Mt., Terrace Mt., Vurechuayvench Mt., Imandra Lopolyth, Kola Mining Metallurgic Plant)
- ✂ Tersky coast (deposits of amethyst, fluorite and glendonites)
- ✂ Litsa-Araguba Granite Complex
- ✂ Kovdor massif (vermiculite deposit)

The visit program includes the cultural objects of the region to follow:

- ✂ I.V. Bel'kov's Museum of Geology and Mineralogy of the Geological Institute KSC RAS, Apatity
- ✂ Exhibition "Rational Use of Natural Resources of the Kola Peninsula" KSC RAS, Apatity
- ✂ Museum-Archive of History of Study and Development of the European Russian North KSC RAS, Apatity
- ✂ Museum of Local History, Kirovsk
- ✂ Geological Museum of JSC "Apatite", Kirovsk
- ✂ Museum of the Kola Saami History, Lovozero
- ✂ Museum of Local History of JSC "Lovozero Mining-Processing Company", Revda
- ✂ V.N. Dav's Museum of Colour Stone, Monchegorsk
- ✂ Museum of History, Culture and Life of the Tersky coast Pomory, Umba
- ✂ Library-Museum of the Tersky coast amethyst, Umba

In the framework of the Conference Memorandum of Understanding between the Geological Institute of the Kola Science Centre of the Russian Academy of Sciences, Apatity Branch of the Murmansk State Technical University, Technical University and Helmholtz Institute of Freiberg Mining Academy shall be signed. Participation of students in the Conference is a clue to sustainable international collaboration in the sphere of science and education.

Organizing Committee of the Conference:

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