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Neoproterozoic ice ages
Dr. Chumakov N.M. (leader of the Russian Working group, GIN RAS), Dr. Pokrovsky B.G. (GIN RAS), Dr. Maslov A.V. (IGG Ur. O. RAS), Dr. Sovetov Yu.K. (IGG SO RAS), Dr. Kuznetsov A.B. (NGD RAS)
Geological Institute, Russian Academy of Sciences, Pyzhevsky per. 7, Moscow 119017, Russia, chumakov@ginras.ru tel. 953-67-59
The following investigations were carried out:

The isotope composition of carbon and oxygen from the Upper Riphean strata of the Northern Urals was defined. On this base these strata were correlated to the stratotype deposits of the Southern Urals (B.G. Pokrovsky, N.M. Chumakov)

The paper “Late Precambrian glaciations and accompanied biotic events” was prepared and a conclusion was made that the Late Proterozoic glaciations were accompanied by numerous crises in different biosphere subsystems (changes in climatic zonality and in circulation in atmosphere and hydrosphere, glacioeustacy phenomena, disturbance of carbon and oxygen cycles, etc.), which led to biotic crises, extinction of some organisms, changes in dominant biotic groups, and appearance of new groups (N.M. Chumakov)

During the field works samples has been collected for isotopic studies of Vendian deposits of the Baikalo-Patom Upland (Middle Siberia, B.G. Pokrovsky) and the Middle Urals (A.V. Maslov).

Publications:

The Working group has not participated in conferences and meetings in the framework of Project-512.

Members of the working group plan to attend the International conference with field discussions “Precambrian Life, Time and Environments: Evolving Concepts and Modern Analogues” in India, Lucknow, Chandigarh, 2-9 February, 2010.

The Working group has not participated in conferences and meetings in the framework of UNESCO projects.

N.M. Chumakov
Leader of the Russian Working Group
On the IPGC Project-512