



Paleomagnetism of the Upper Riphean deposits of the Turukhansk, Olenek and Uda CisSayan regions and drift of the Siberian platform in the Neoproterozoic

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In spite of the range of new Siberian neoproterozoic paleomagnetic poles has been obtained recently, the construction of the reliable Siberian neoproterozoic Apparent Polar wander path is far to be solved. It's evident that many years will be required to complete this task. Nevertheless, as early as now, we already can do an important step in this direction – to establish the general trend of the motion of the Siberian neoproterozoic paleomagnetic poles. To do this we need rather limited number of new poles, however their ages have to correspond to less filled part of the siberian neoproterozoic record. In the frame of this task we have carried out the paleomagnetic investigations of sedimentary and magmatic rocks from the range of Siberian Late Riphean key sections from Turukhansk, Olenek and CisSayan regions. Taking into account already available data, our new results allow to suggest for the Siberian platform two alternative models of the Neoproterozoic Apparent Polar path and to consider some their possible tectonic applications.