

Long-term movement of the magnetic pole of the Earth and auroral zone

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According to the modern data on the accelerated movement of northern magnetic pole of the Earth aside northern geographical pole estimations of its position during the first quarter of 21-st century are made. If the prognostic assumptions made on the basis of preservation of character of movement of a magnetic pole will prove to be true, by 2024 the magnetic pole should be near to islands Northern Earth. In this case the auroral oval at strong geomagnetic disturbances in the daily movement will cross all territory of Russia.

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