

**ORGANIZATION OF ACCESS AND PROCESSING OF DATA FROM REMOTE SENSING FOR GEOLOGICAL RESEARCH IN THE RUSSIAN FAR EAST**

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Modern systems of satellite observation and data processing allow millions of measurements of various geophysical and spatial parameters of the ocean, atmosphere and earth in the Far East daily. Data from the satellite centres allow the scientist from the institutes of the Far East Branch RAS to find solutions for various problems in such fields of science as: structural geology and tectonics; discovery of lineation, faults, tectonic blocks of various reworking degree; updates for geological structure boundaries and various types of zones; investigation of ore-bearing fields in the Russian Far East for minerogenic reconstructions.

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