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EVOLUTION AND GEODYNAMICS OF THE SEDIMENTARY BASIN OF THE MOSCOW SYNECLISE IN THE LATE VENDIAN

T.N. Kheraskova, N.K. Andreeva*, A.K. Vorontsov*, N.A. Kagramanyan*

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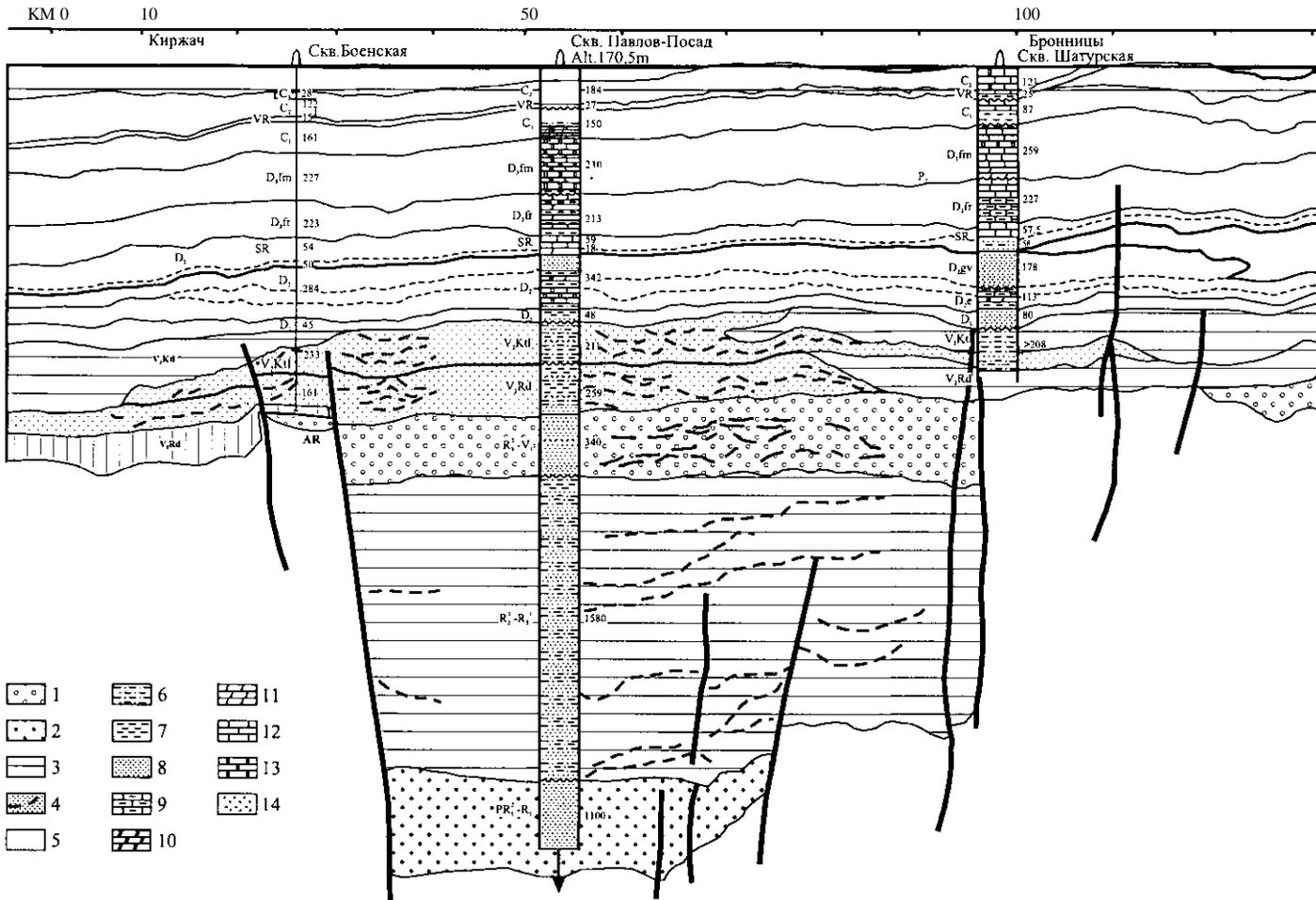
**Nedra Federal State Unitary Enterprise*

Structure and facies maps for Early Redkin, Kotlin and Roven time were compiled and a structure-tectonics scheme of the Late Vendian sedimentary basin of the Moscow syncline was prepared. It was established that facial features of sediments correlate the development of local sedimentary structures. In the structure of the basin four segments were distinguished including the Rybinsk-Vologda zone of transversal dislocations that vary in the degree of submersion and the strike of basic structures.

Key words: *sedimentary basin, sedimentation, facies, faults, geodynamics, structure evolution.*

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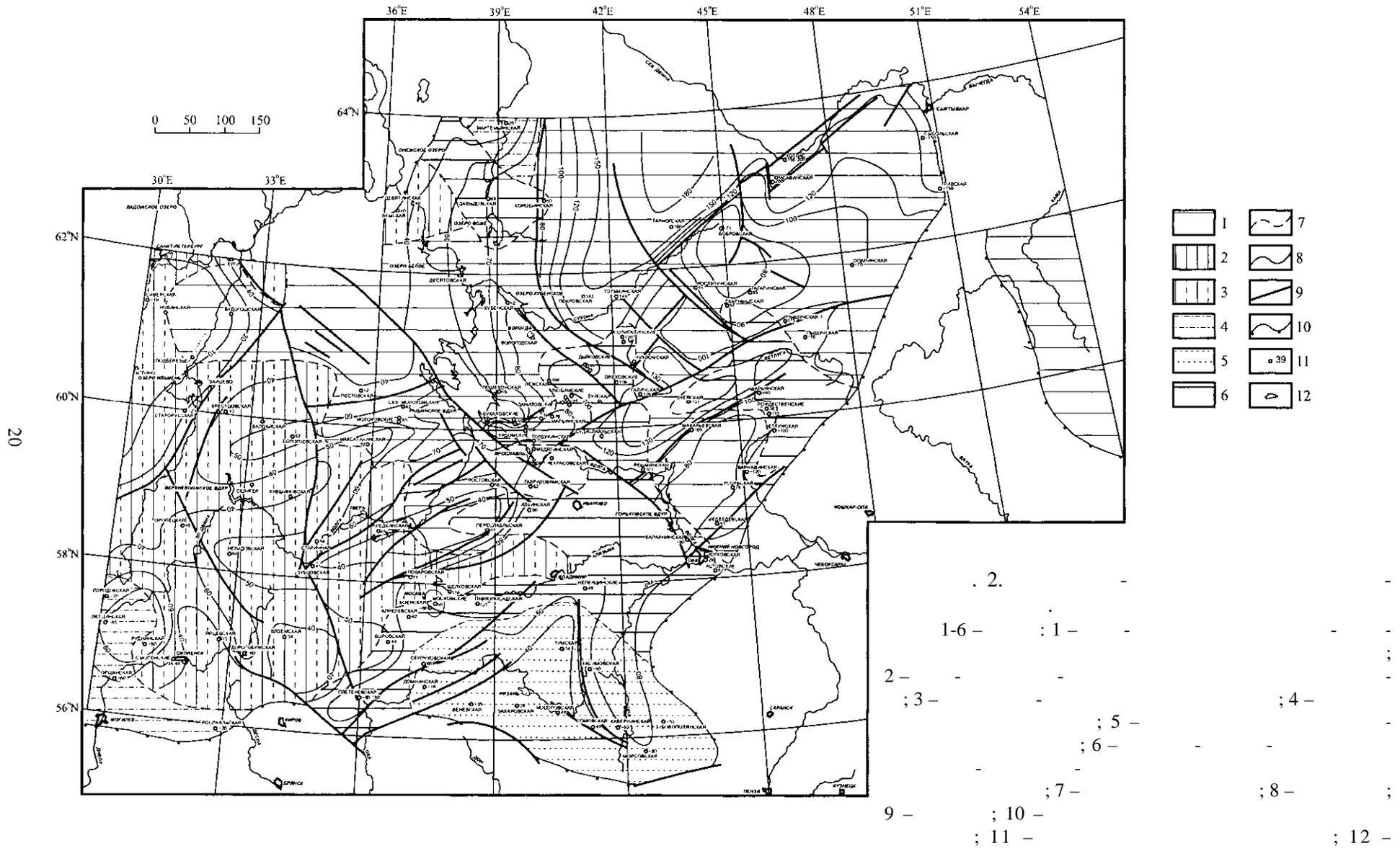
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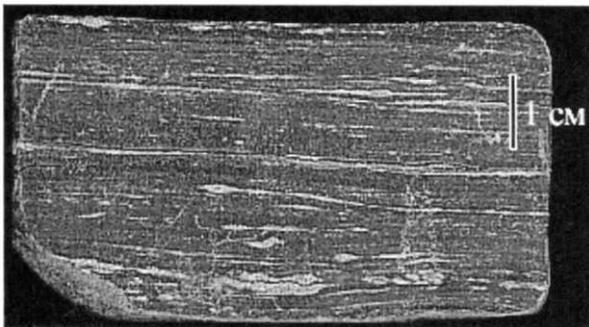
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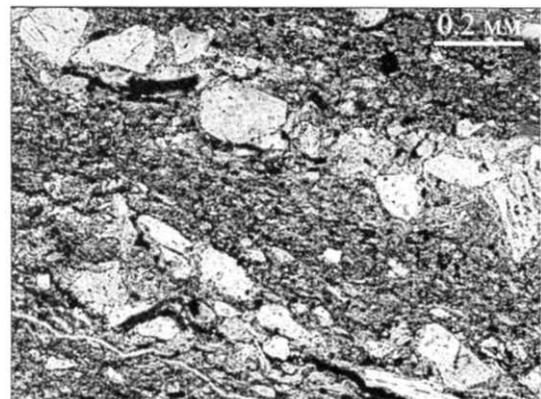
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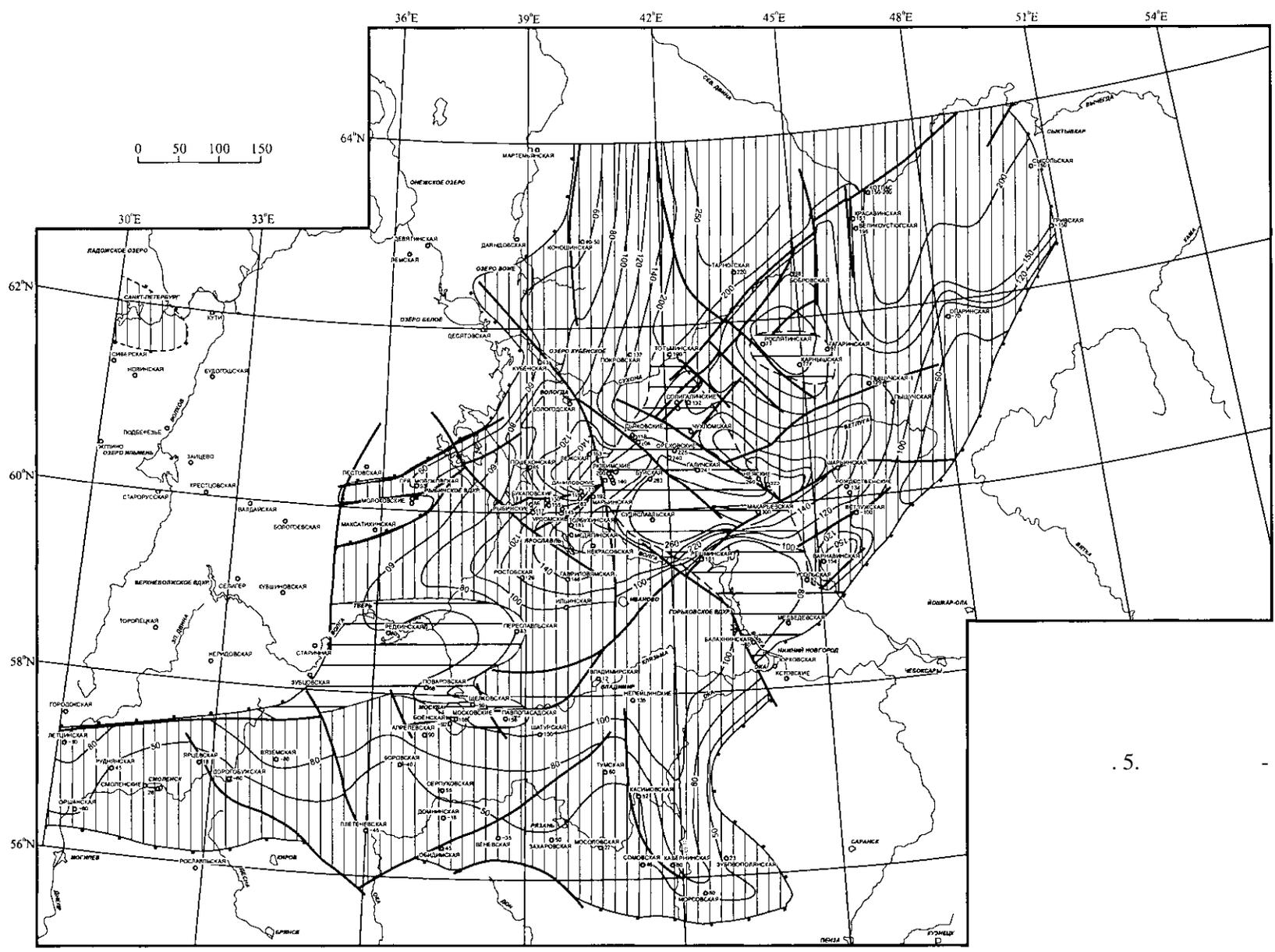
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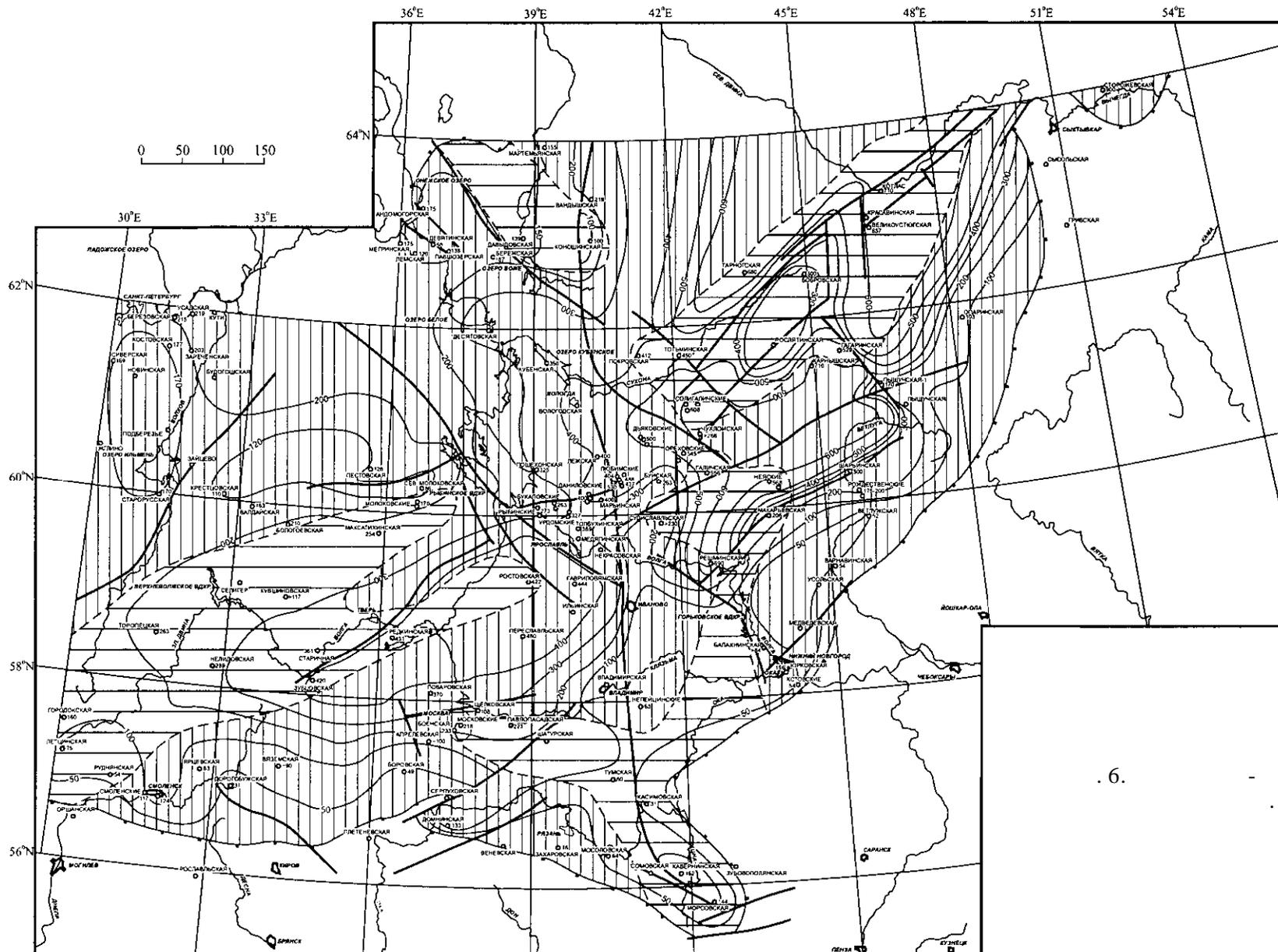
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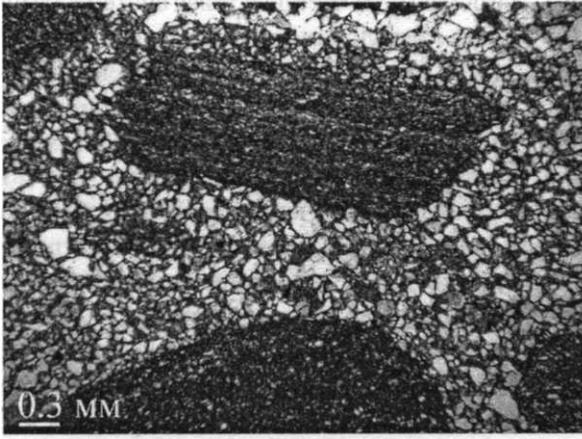
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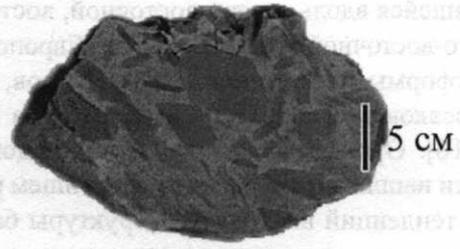


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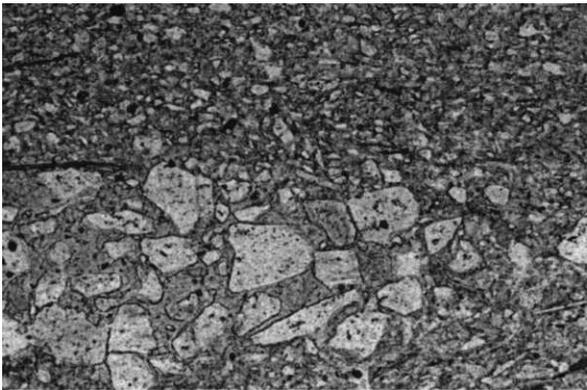


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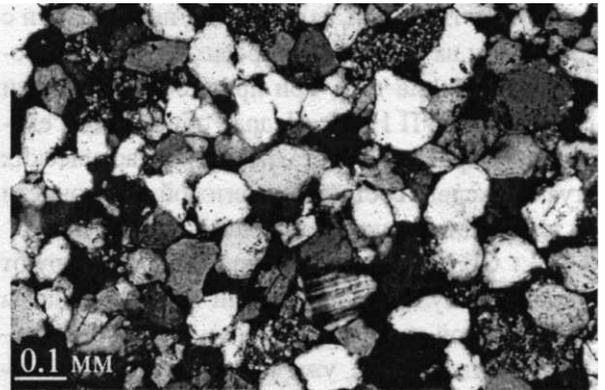


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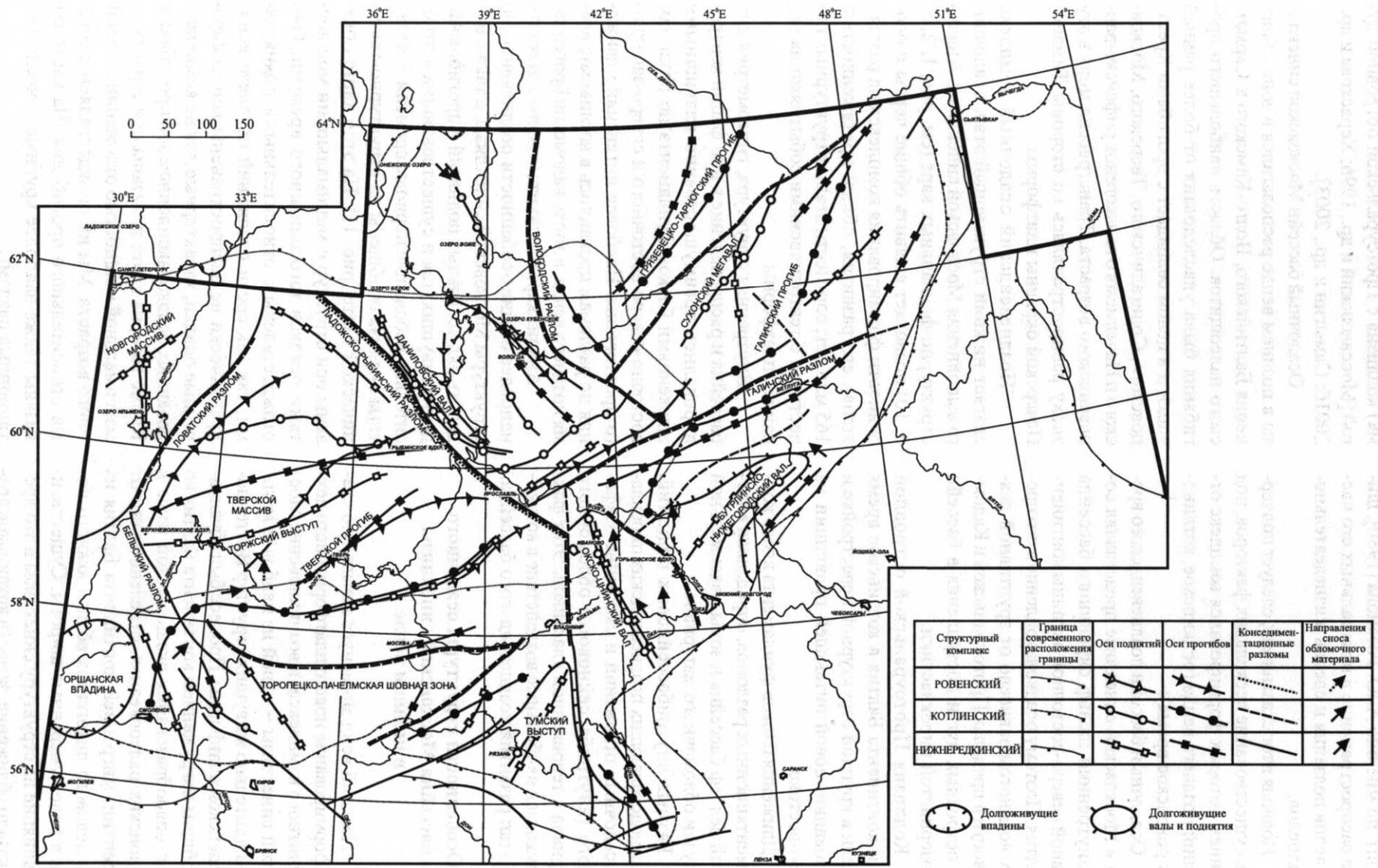
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