

Evolution of NE Africa and the Greater Caucasus: Common Patterns and Petroleum Potential

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Abstract

Comparative geologic studies are important both to find common patterns in the evolution of distinct regions and to reconsider their petroleum potential. We have attempted a comparison of the Phanerozoic evolution between the Northeastern African basins (NEA) and the Greater Caucasus (GC) (Fig. 1). The latter is nowadays a large elongated structure located within the Alpine Belt to the south of the Russian Platform.