

**Non-Uniformity of Hydrocarbon Concentration and
Conditions for their Forming in Earth's Internal Parts
Illustrated by Tersko-Sunzhensk Oil and Gas-Bearing Area**

A.A. Daukaev

Key words and phrases: hydrocarbon concentration; oil; gas; mathematical statistics; oil filed distribution; oil reserves.

Abstract: the paper analyzes the evolution of vies on the regularities of hydrocarbon concentration distribution in the internal parts of the Earth. Based on the application of the elements of mathematical statistics the non-uniformity of oil reserves distribution on the territory of Tersko-Surzhensk area is substantiated.