North Alaska Petroleum System Analysis: The Regional Map Compilation

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Abstract
The U.S. Geological Survey, in cooperation with the Department of Interior, has compiled from available regional data a regional petroleum system compilation for North Alaska. The purpose of this compilation is to provide an overview of the petroleum system and the potential for exploration of North Alaska. The production and handling of the compiled data are done in a user-friendly manner. The file contains a large number of maps, figures, and tables that are important for understanding the petroleum system. The compiled data are on a scale of 1:500,000 and include a wide range of data from various sources. The maps are grouped into four parts: (1) geology; (2) geophysics; (3) geology; and (4) geology. The maps are available as a digital file and are also downloadable from the U.S. Geological Survey website. The compiled regional petroleum system information is intended to be used as a tool for exploration of North Alaska, and it is expected that the compiled data will be useful for the planning of future exploration activities.