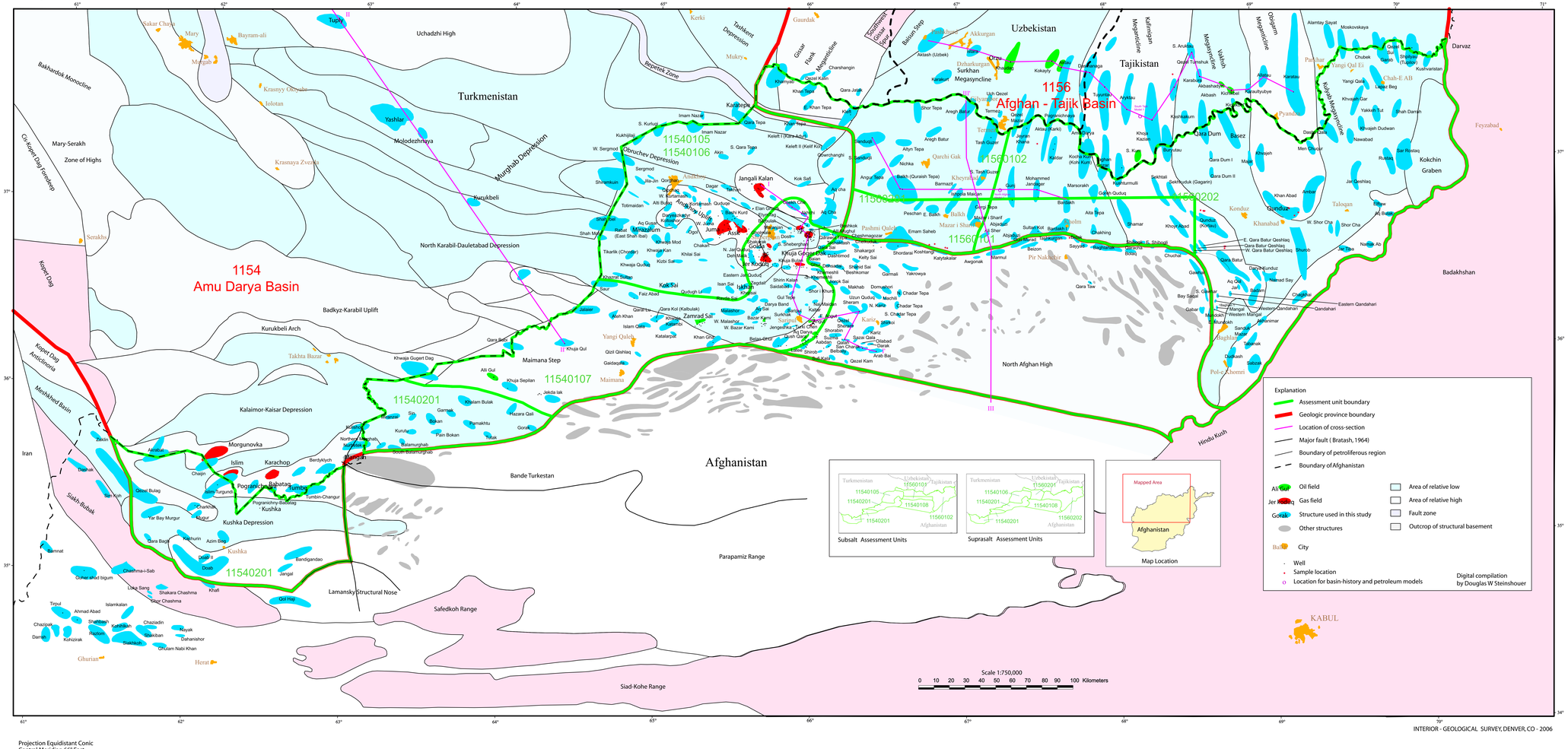

Projection Equidistant Conic
Central Meridian 66° East
1st Standard Parallel 30° North
2nd Standard Parallel 40° North
Datum WGS 1984

This map is a collaboration of the U.S. Geological Survey Mineral Resources Team with the Oil and Gas Working Group of the Afghanistan Ministry of Mines and Industry, it depicts the petroliferous regions of Afghanistan that define Geologic Provinces and Total Petroleum Systems and Assessment Units used in an assessment of the oil and gas resources of Afghanistan.

List of Geologic Provinces, Total Petroleum Systems, and Assessment Units

1154 Amu Darya Basin Province

115401 Amu Darya Jurassic-Cretaceous Total Petroleum System

11540105 Afghanistan Jurassic Evaporite Basin Subsalt Carbonates Assessment Unit

11540106 Afghanistan Jurassic Evaporite Basin Suprasalt Anticlines Assessment Unit

11540107 Afghanistan Jurassic Evaporite Basin Margin Assessment Unit

115402 Kalaimor-Kaisar Jurassic Total Petroleum System

11540201 Afghanistan Kushka Zone Assessment Unit

1156 Afghan - Tajik Basin Province

115601 Afghan - Tajik Jurassic Total Petroleum System

11560101 Afghanistan Subsalt Oxfordian Shelf Assessment Unit

11560102 Afghanistan Subsalt Basinal Facies Assessment Unit

115602 Afghan - Tajik Paleogene Total Petroleum System

11560201 Afghanistan Western Suprasalt Gentle Folds Assessment Unit

11560202 Afghanistan Eastern Suprasalt Thrusts and Folds Assessment Unit

Figure 7. Map of northern Afghanistan and surrounding areas showing present-day structural elements; structures mapped by geophysical methods; boundaries of assessment units; and locations of crude oil and natural gas fields, cross sections, collected samples, and profiles used for petroleum-generation models. Data from VNIGNI (2005a; b), Bratash and others (1964), Clarke and Kleshchev (1992), Gustavson Associates (2004), Ivanov and Didura (1978), Ivanov and others (1978), Klochko and Slobodyanyuk (1984), Les'kiv (1991), Melekhin (1973), Melikhov and others (1997), Tulyaganov (1972), Ulmishek (2004), VZG (2004).

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