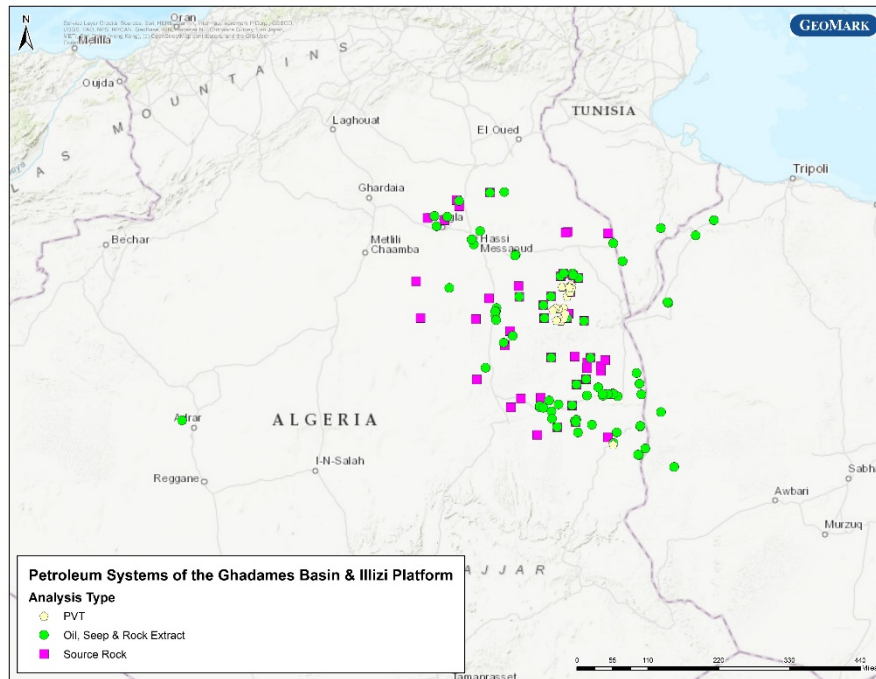


## Petroleum Systems of the Ghadames Basin and Illizi Platform

Regional Petroleum Geochemistry of Crude Oil and Source Rock Samples from the Ghadames Basin and Illizi Platform of Algeria and Tunisia



GeoMark Research has completed a detailed evaluation of crude oil and source rock samples from the Ghadames Basin and Illizi Platform of Algeria, Tunisia and Libya. This study defines and refines the character of oils and ties them to known source rocks through high quality extracts taken from rock samples. This work is presented to reduce risk and narrow the uncertainty associated with exploitation activities within this prolific area. This study consists of 146 oil samples completed for detailed geochemical analysis including quantitative biomarkers (terpanes and steranes), saturate and aromatic carbon isotopes, and gas chromatography.

Key observations from this analysis include:

- Maps of oil family distribution, based on organofacies and maturity analysis.
- Provides a geochemical framework for advanced reservoir geochemistry and reservoir connectivity studies.
- Oil and source correlation criteria for source extent and effectiveness and advanced fluid quality prediction.

The purchase price includes a perpetual license to all study documents and a 3-year subscription to the data. This study is available for immediate delivery.

**Well Count: 18**  
**Source Rock Samples: 78**  
**Oil Samples: 146**

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