EGI Energy & Geoscience Institute AT THE UNIVERSITY OF UTAH Since 1972

EGI PROJECT IN PROGRESS | REPORT NUMBER (I 01411)

SOURCE ROCKS OF NORTH AND CENTRAL AMERICAN BASINS

Rasoul Sorkhabi, Ph.D. | Eiichi Setoyama, Ph.D. | Christopher Kesler

SUMMARY & PURPOSE

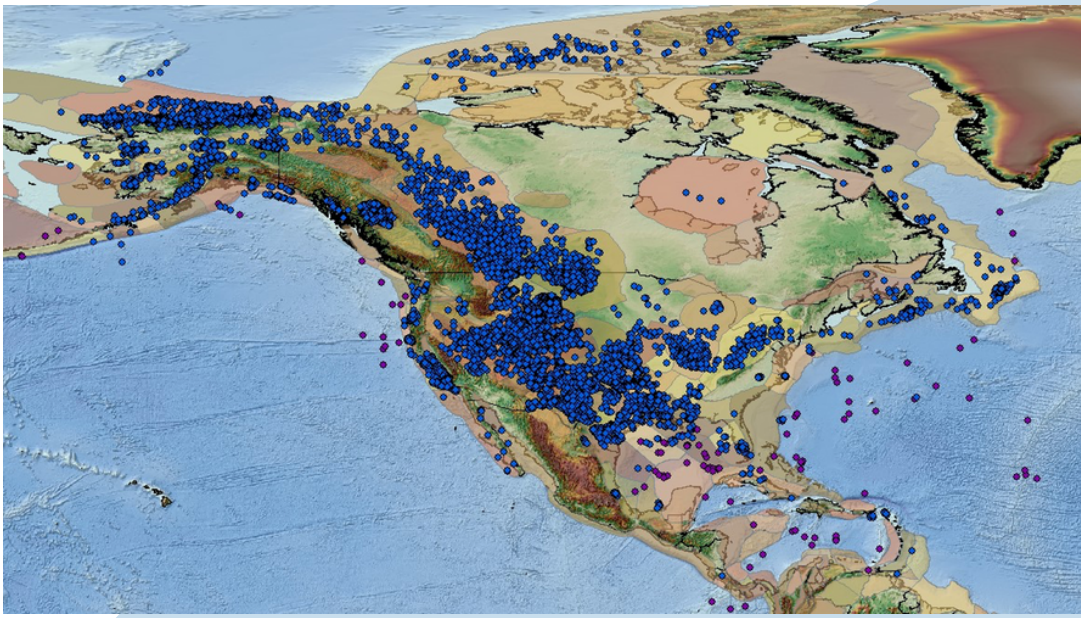
An appraisal of organic-rich and thermally mature sedimentary rocks lies at the base of the petroleum system analysis for both conventional (migrated) and unconventional (self-sourced) hydrocarbon plays.

This EGI study report is designed to generate a geodatabase of source rock formations (samples from wells and some outcrops) including geospatial information, geologic (stratigraphy, lithology, formation name and depositional environment), and geochemical data (TOC, VR, pyrolysis, kerogen type, and source rock quality description). The geodatabase of source rock formations of >20,000 wells come from the 50-year EGI legacy data as well as research publications and survey reports. Bibliographic details for the source rock data are documented for further references. The database is standardized in an easy-to-use schema and contains a query and export tools.

COST FOR SPONSORS

The study report is delivered on the ArcGIS platform.

US $40,000 Non-CA companies
US $32,000 EGI CA Members (20% discount)



KEY DELIVERABLES

- **An ArcGIS database of source rocks of North & Central American basins (USA, Canada, Mexico, Cuba and neighboring countries) including basinal, stratigraphic, sedimentological, and geochemical attributes (TOC, VR, kerogen type, pyrolysis, HC type, etc.).**
- **ArcGIS maps highlighting distribution of source rocks in space and through geologic history.**

Contact to purchase

Rasoul Sorkhabi, Ph.D. | rsorkhabi@egi.utah.edu

Eiichi Setoyama, Ph.D. | esetoyama@egi.utah.edu

egi.utah.edu

ContactEGI@egi.utah.edu

801-581-5126