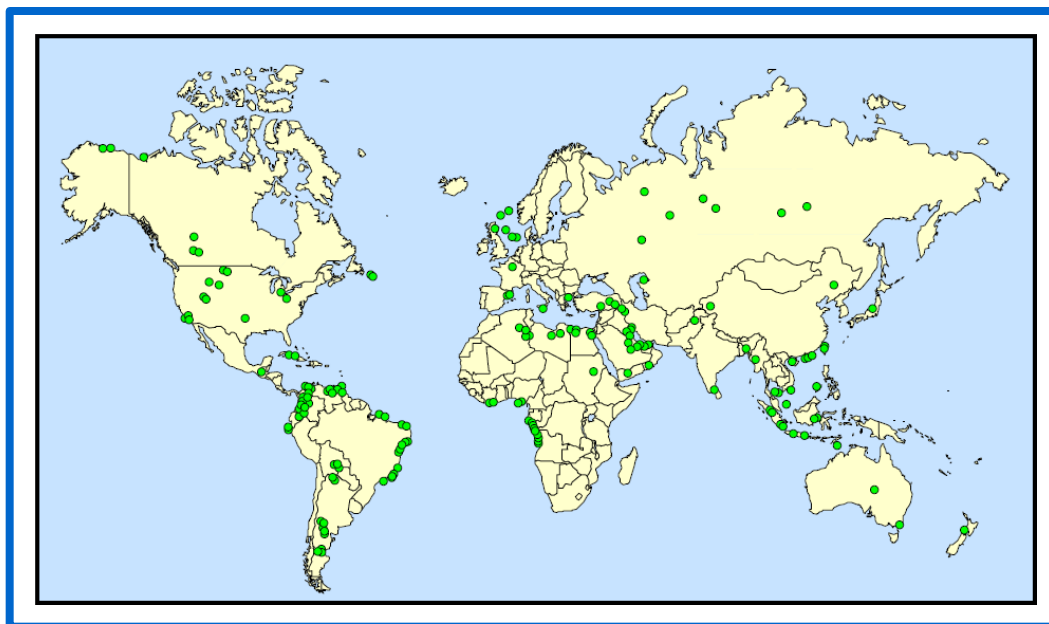


# Global Solids Study

## RELATIONSHIP BETWEEN GEOCHEMICAL PARAMETERS AND WAX/ASPHALTENE PHASE BEHAVIOR FROM PETROLEUM FLUIDS

GeoMark Research has completed an investigation of the relationship between different oil types (i.e. different source environments, thermal maturities, and degrees of biodegradation) and paraffin and asphalt stability. We analyzed a suite of 220 oil samples which represented all the various petroleum systems found in GeoMark's collection of 10,000 oils. These include families of oils from all known ages (Precambrian to Neogene) and depositional environments. These families were established by GeoMark's petroleum systems studies which have been performed throughout the world. Each of these oil samples was characterized by state-of-the-art wax and asphaltene analyses (e.g., CPM, high temperature GC, quantitative pentane titration). These results were correlated to GeoMark's existing geochemical database to establish guidelines for predicting solids problems based on the petroleum system provenience and oil character, and to determine what effect biodegradation or mixing of petroleum types has on wax or asphaltene stability.



The study is complete and available for immediate delivery. The price of the Global wax/asphaltene study is \$39,500.00. Discounts are available to companies purchasing both the Global Study and a similar study being conducted in the Gulf of Mexico.

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