



# Globe

## Earth's Evolution Unlocked for Better Exploration

Globe is a geoscience knowledge-base for ArcGIS that helps you understand earth's geological evolution to better predict the location of its natural resources.

Globe is designed specifically for oil and gas exploration and new ventures groups, and provides essential regional-scale exploration data and tools for the petroleum exploration geoscientist.

### USES

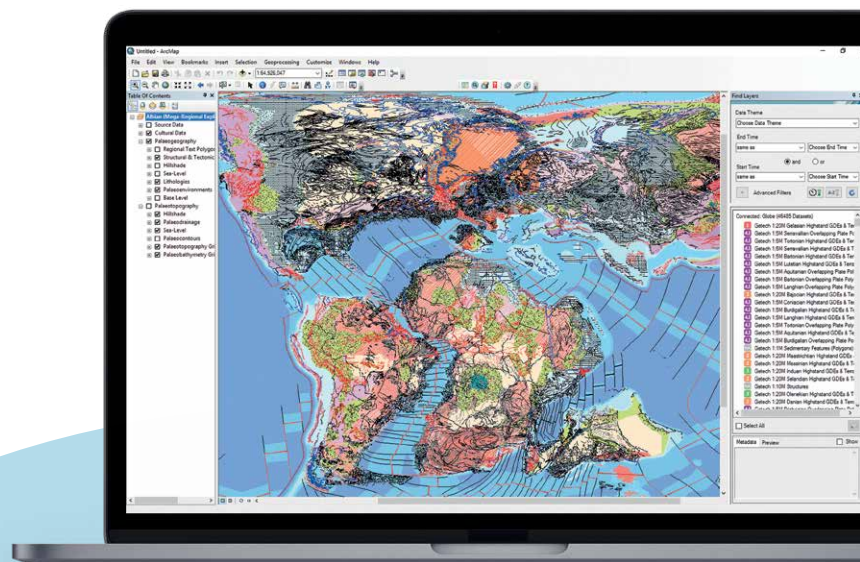
Globe provides data and workflows that help you build a better regional understanding of your basin, and will enable you to:

- Determine the evolution of your basin through time.
- Understand which basins were conjugate.
- Locate analogous areas of hydrocarbon potential.
- Acquire confidence in nature of crustal composition and an understanding of heat flow.
- Evaluate the petroleum systems present in your basin.
- Gain insights into reservoir provenance.
- Predict weathering processes and their control on reservoir composition and supply.
- Investigate reservoir presence and connectivity.
- Assess the likely influences on reservoir quality.
- Predict source rock productivity and formation.
- Develop models for source rock preservation.

### BENEFITS

- Make better decisions by evaluating your basin in a regional context, rather than as an isolated area.
- Increase efficiency during licensing rounds and new ventures assessments by quickly assessing elements of the petroleum system.
- Improve exploration performance by high-grading and ranking acreage.
- Increase communication between teams, disciplines, and management by presenting consistent and fully audited data in summary reports and maps.

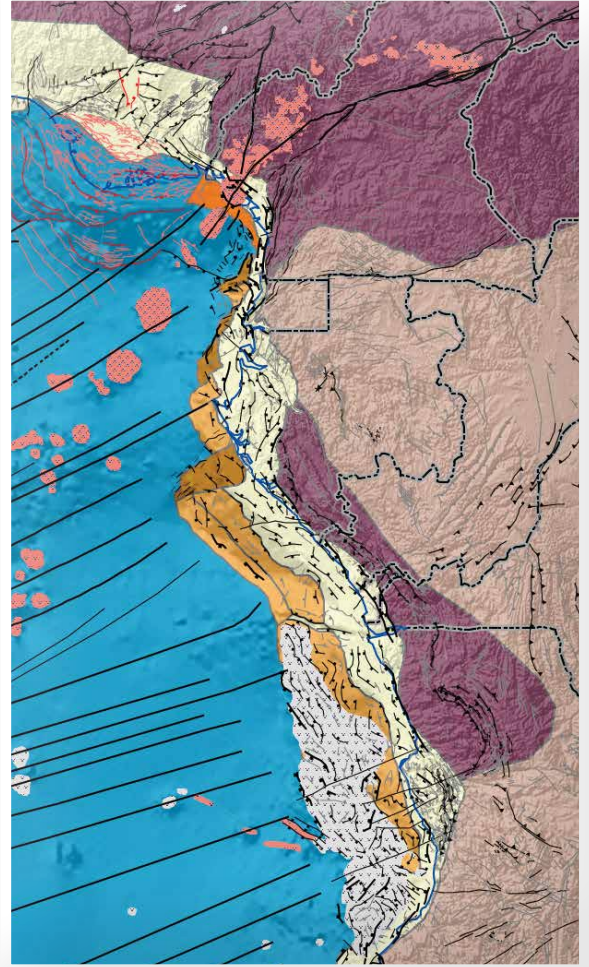
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## KEY FEATURES

Globe is built by Getech experts in geophysics, tectonics, palaeogeography, global geology, Earth System Modelling and GIS to help you better understand your exploration assets and predict geologic risk and uncertainty. Getech's Globe components are the building blocks for investigating the regional understanding of your area of focus. Globe delivers:

- Detailed, fully audited, high resolution structural framework with activation histories, and a leading global plate model underpinned by Getech's extensive geoscience data and world leading Global Gravity and Magnetic Database. Crustal architecture layers and heat flow models help to give confidence for your thermal modelling work.
- State of the art, stage level palaeogeographic reconstructions, DEM's and 'source to sink' characterizations for 59 consecutive time slices from the base Permian to Present Day.
- Unique palaeosurface geology layers provide greater insights into provenance and a better understanding of the character, quality and distribution of potential reservoirs within the area of interest.
- Cutting-edge palaeoclimate, palaeotide and lithofacies prediction data layers help high-grade favourable conditions for reservoir and source rock elements.
- Interactive graphical tools allow you to investigate how critical climatic factors have varied through time and influenced potential source and reservoir rocks.
- Easy to use collections of layers allow you to focus on the key evaluation questions in your area of interest.
- Simple, open architecture, with fully editable GIS data which allows quick interrogation and integration with your corporate and third party data to streamline your exploration.
- Integrated, fully audited, data-driven knowledge-base and toolset to help you make enlightened decisions and reduce exploration risk.
- ArcGIS Desktop project-ready data that you can integrate with the other data you have in-house.
- Globe Online, a cloud-based application allowing you to view Globe data on any device, anywhere, at any time.
- Training and support from industry-leading geoscience and GIS experts.



To learn more about Globe  
email [info@getech.com](mailto:info@getech.com) or visit [www.getech.com](http://www.getech.com)

## ABOUT GETECH

With a unique blend of geoscience and GIS expertise, Getech supplies the expertise, support and knowledge that companies and governments need to better discover, develop and manage Natural Resources. Our customers work across a wide range of industries including petroleum, mining, nuclear and water. Our data rich products, GIS solutions and trusted advisory services help our customers to achieve their business goals of cost control, operational excellence, regulatory compliance and environmental responsibility.

