

DEFENCE AND SPACE
Intelligence

Geological Interpretation Studies

for Oil, Gas & Mining
Organisations

AIRBUS

Geological Interpretation Studies

Providing Cost-effective Information to Exploration Companies

Airbus have produced various exclusive and non-exclusive geological interpretation studies over some of the world's oil, gas and mining exploration hotspots.

These studies provide exploration companies with a consistent interpretation of the surface geology and, where applicable, the location of offshore hydrocarbon seeps in the region.

Off-the-shelf, Non-exclusive Geological Interpretation Studies

For regional evaluation and seismic planning, we offer the following non-exclusive studies supplied in GIS format and available for delivery. We also provide follow-up detailed studies over block specific areas.

East Africa Rift System

Scale 1:100,000–1:500,000

Regional geological interpretation of the EARS incorporating Eritrea, Djibouti, Somaliland, Ethiopia, Uganda, Kenya, Malawi, Rwanda, Burundi, Tanzania, Mozambique and Madagascar. Also includes offshore and lake oil seep locations.

Madagascar Study Extension

Scale 1:100,000–1:250,000

The EARS has been extended over the Madagascar region, including West Madagascar onshore geological interpretation, regional offshore structural interpretation and offshore oil seep locations and is available as a stand-alone study.

East Mediterranean Study

Scale 1:100,000–1:500,000

The East Mediterranean study includes interpretation of surface geological structure and offshore structural features, identification of major lithostratigraphical units, offshore oil seep locations, capture of major drainage channels and water bodies in the region.

Iraq Geological Study

Scale 1:50,000–1:250,000

The Iraq study provides a regional geological interpretation for the country including Kurdistan. The interpretation for Kurdistan has been undertaken at a higher level of detail due to the geological complexity of this area.

Libya Geological Study

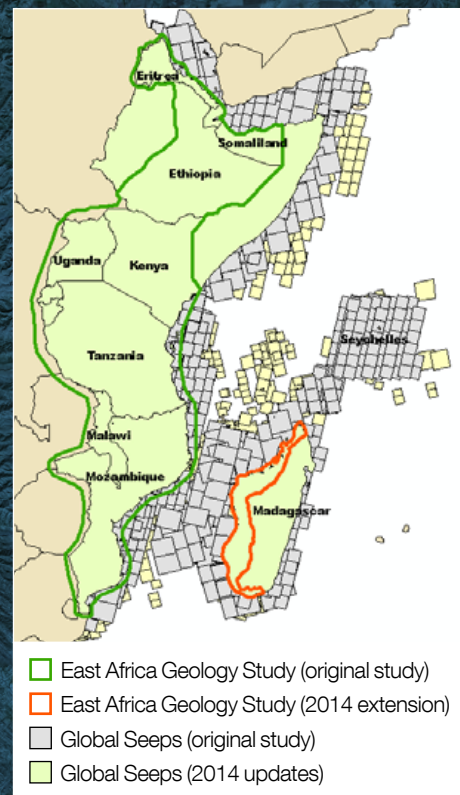
Scale 1:100,000–1:250,000

The Libya study covers key areas: Sirte Basin, Cyrenaica Platform, Murzuq Basin, Ghadames/Hamra Basin, Kufra Basin.

Iran – Zagros Reservoir Study

Scale 1:50,000–1:100,000

The Iran study is a fractured reservoir study of the Zagros Simply Folded Belt of Iran, providing a regional synthesis of the reservoir quality of fractured carbonates.



Key Benefits

- Cost-effective consistent mapping for exploration
- Remote assessment in areas with difficult access
- Identification of previously unmapped structures
- Customised studies according to client requirements
- Integration and verification of client supplied mapping and field data

Applications

- Seismic acquisition planning
- Fieldwork targeting
- Pipeline and infrastructure planning

Airbus Defence and Space

Australia, Brazil, China, Finland, France, Germany, Hungary, Singapore, Spain, United Kingdom, United States

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