

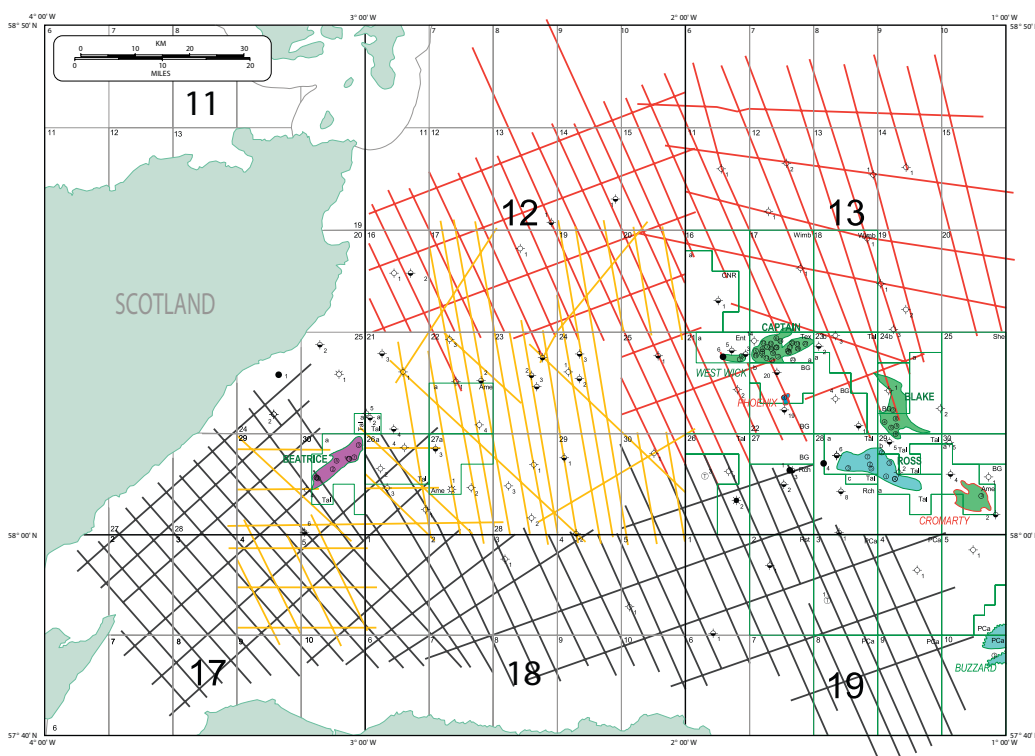
INNER MORAY FIRTH DIGITAL ATLAS

INNER MORAY FIRTH INTERPRETATION

A comprehensive study of the Inner Moray Firth based on WesternGeco's significant 2D datasets and especially those shot in the late 1980's which were reprocessed (Kirchoff Pre-Stack Time Migration) at the end of 2004. This seismic has been used in conjunction with potential filed datasets to provide control on regional structure.

As is well documented the western part of the study area is different from the other main producing basins in the UKCS where the Upper Jurassic Kimmeridge Clay is the primary source rock. In the west one relies on Devonian and Middle Jurassic source rocks. There is a complete re-evaluation of the Devonian play based on new interpretation of Devonian source rocks. Evaluating and quantitatively describing all these petroleum systems is the key to successful exploration.

This digital atlas brings together a comprehensive structural picture as well as a review of reservoir and source rock distribution with migration timing maps. WesternGeco's reprocessed seismic (over 5,529 kms) together with potential field data has been used to generate the regional structure maps and identify play types. Integrated Geochemical Interpretation (IGI) have reviewed all the petroleum systems including their quality and more importantly documented timing of maturation (vs structuring) and volumes of oil generated.



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Associated with this product is a complete database of Tops and Times re-picked based on The Millennium Atlas stratigraphy

Commercial Details:

The Inner Moray Firth Atlas was completed in 2005.

The cost of the atlas, exclusive of any tax, delivery and customs duties, is **£30,000**

This product is sold independently from WesternGeco's seismic as a linked PDF document with appropriate supporting ArcView® shape files.

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