



# OCTEK NEWSLETTER



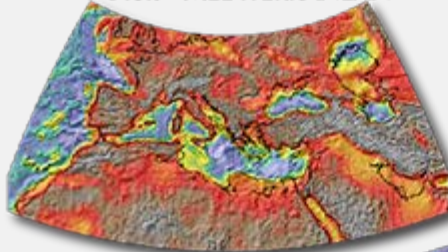
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## OCTek Gravity Inversion News

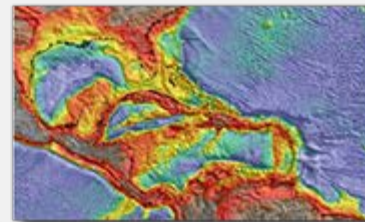
Dear colleague

As the year-end approaches and forward-planning issues arise we thought it would be appropriate to bring you up to date with our OCTek gravity inversion project, mapping the Ocean-Continent-Transition at global rifted margins.

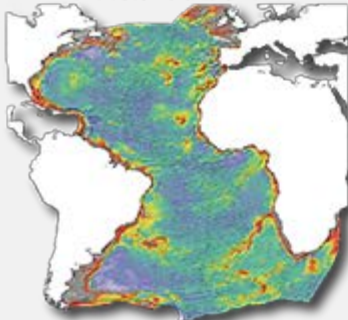
OCTek - MEDITERRANEAN



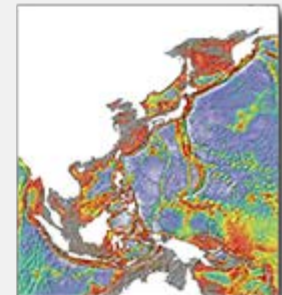
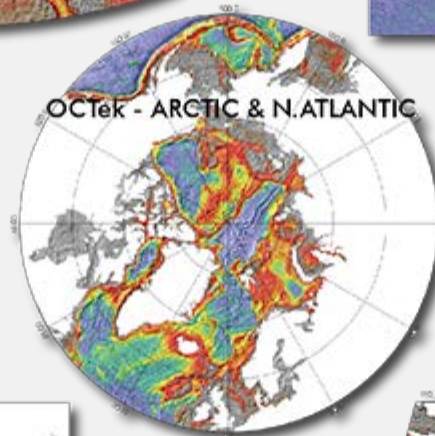
OCTek - GOM & CARIBBEAN



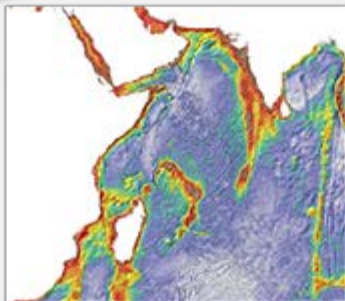
OCTek - ATLANTIC



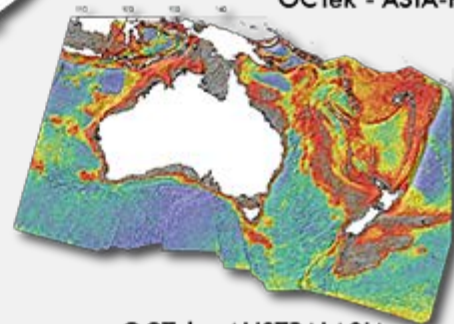
OCTek - ARCTIC & N. ATLANTIC



OCTek - ASIA-PACIFIC



OCTek - INDIAN OCEAN



OCTek - AUSTRALASIA

There are now 7 regional OCTek studies and their reports are available for purchase:

**OCTek Mediterranean (available early 2016)**

**OCTek Gulf of Mexico & Caribbean**

**OCTek Australasia**

**OCTek Arctic & N. Atlantic**

**OCTek Indian Ocean**

**OCTek Asia-Pacific**  
**OCTek Atlantic**

OCTek uses our proprietary gravity inversion technology, developed in collaboration with Prof. Nick Kusznir, to map crustal thickness, Moho-depth, lithosphere stretching and heatflow at global rifted margins. Each OCTek report comprises a PDF atlas of maps illustrating these results, together with ASCII grids which can be used as the basis for further work.

The report and grids may be freely distributed between asset groups and offices within any purchasing company, so only one global purchase per company is necessary. Each OCTek report costs £25,000 GBP.

For further discussions or information please **contact us**. For a more complete explanation we can schedule a web meeting with yourself and/or your colleagues. Further background information about OCTek can be found on our **website**.

We hope that one or all of the OCTek studies may be of interest to you. If you feel that you have colleagues for whom this message would be more appropriate then please do pass it on and ask them to contact us. We hope to hear from you soon.

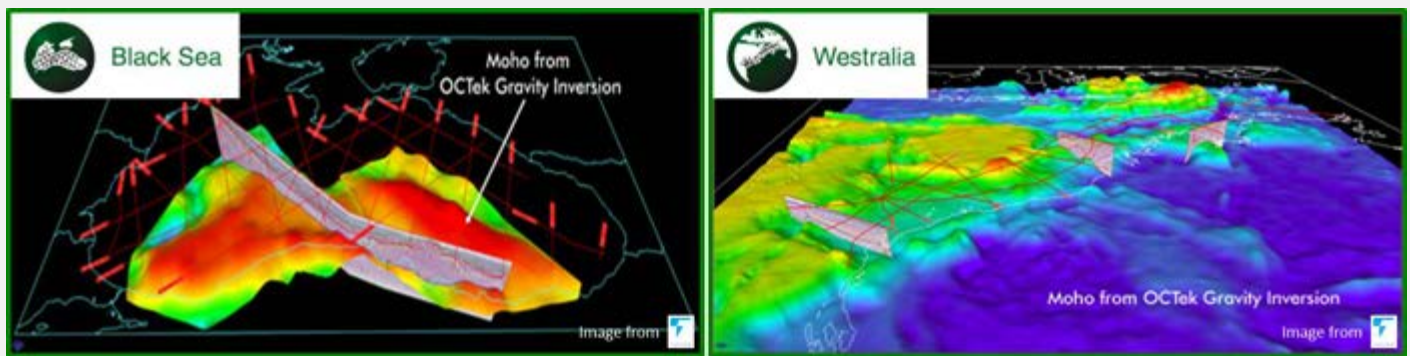
## OCTek Seismic News

In 2015 we have completed our first two **OCTek Seismic** reports, **Black Sea** and **Westralia**, performed in collaboration with **ION Geophysical**.



The **OCTek Seismic** project investigates the structure and tectonics of deepwater rifted margins by applying quantitative geodynamic analysis to interpretations of **ION BasinSPAN** seismic data. ION Geophysical have provided the seismic data and the interpretations for the project. Badleys have performed the geodynamic analysis. For information about the quantitative analytical techniques applied by **OCTek Seismic** please visit our **website**.

Each OCTek Seismic report comes as a PDF (with supporting data files) which describes the analysis of the SPAN survey on a line-by-line basis. For each line the report illustrates: Moho location on depth and time seismic crustal structure along the line, stretching/thinning factor profiles and heat-flow implications.



If you would like to know more about either project then please visit the relevant website pages for **Westralia** and the **Black Sea**. Alternatively, if you are interested in applying these same techniques to your own data, in the Black Sea, Westralia or elsewhere, then please **contact us**.

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