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Please note that in the printed version of the *Journal of the Geological Society, London*, issue 169/2 some of the papers displayed the incorrect year in the citation header. The online versions display the correct year, but please note the correct citation details shown below:

- WITT, C.A., RANGIN, C., ANDREANI, L., OLAEZ, N. & MARTINEZ, J. The transpressive left-lateral Sierra Madre de Chiapas and its buried front in the Tabasco Plain (southern Mexico). *Journal of the Geological Society, London*, Vol. **169**, 2012, pp. 143–155. doi: 10.1144/0016-76492011-024.
- EMELEUS, H.C., TROLL, V.R., CHEW, D.M. & MEADE, F.C. Lateral versus vertical emplacement in shallow-level intrusions? The Slieve Gullion ring-complex revisited. *Journal of the Geological Society, London*, Vol. **169**, 2012, pp. 157–171. doi: 10.1144/0016-76492011-044.
- MORRIS, J.L., WRIGHT, V.P. & EDWARDS, D. Siluro-Devonian landscapes of southern Britain: the stability and nature of early vascular plant habitats. *Journal of the Geological Society, London*, Vol. **169**, 2012, pp. 173–190. doi: 10.1144/0016-76492011-072.
- SUAN, G., FÖLLMI, K.B., ADATTE, T., BOMOU, B. SPANGENBERG, J.E. & VAN DE SCHOOTBRUGGE, B. Major environmental change and bonebed genesis prior to the Triassic–Jurassic mass extinction. *Journal of the Geological Society, London*, Vol. **169**, 2012, pp. 191–200. doi: 10.1144/0016-76492011-045.
- MCDUGALL, I., BROWN, F.H., VASCONCELOS, P.M., COHEN, B.E., THIEDE, D.S. & BUCHANAN, M.J. New single crystal $^{40}\text{Ar}/^{39}\text{Ar}$ ages improve time scale for deposition of the Omo Group, Omo–Turkana Basin, East Africa. *Journal of the Geological Society, London*, Vol. **169**, 2012, pp. 213–226. doi: 10.1144/0016-76492010-188.
- HERMANN, E., HOCHULI, P.A., BUCHER, H., BRÜHWILER, T., HAUTMANN, M., WARE, D., WEISSERT, H., ROOHI, G., YASEEN, A. & REHMAN, K. Climatic oscillations at the onset of the Mesozoic inferred from palynological records from the North Indian Margin. *Journal of the Geological Society, London*, Vol. **169**, 2012, pp. 227–237. doi: 10.1144/0016-76492010-130.

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Reservoir Compartmentalization

Edited by S. J. Jolley, Q. J. Fisher, R. B. Ainsworth, P. J. Vrolijk and S. Delisle

Reservoir compartmentalization, the segregation of a petroleum accumulation into a number of individual fluid/pressure compartments, controls the volume of moveable oil or gas that might be connected to any given well drilled in a field, and consequently impacts on reserves 'booking' and operational profitability. This is a general feature of modern exploration and production portfolios, and has driven major developments in geoscience, engineering and related technology. Given that compartmentalization is a consequence of many factors, an integrated subsurface approach is required to better understand and predict compartmentalization behaviour, and to minimize the risk of it occurring unexpectedly. This volume reviews our current understanding and ability to model compartmentalization. It highlights the necessity for effective specialist discipline integration, and the value of learning from operational experience in: detection and monitoring of compartmentalization; stratigraphic and mixed-mode compartmentalization; and fault-dominated compartmentalization.

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Sedimentary Basin Tectonics from the Black Sea and Caucasus to the Arabian Platform

Edited by M. Sossou, N. Kaymakci, R. A. Stephenson, F. Bergerat and V. Starostenk

This wide area of the Alpine-Himalayan belt evolved through a series of tectonic events related to the opening and closure of the Tethys Ocean. In doing so it produced the largest mountain belt of the world, which extends from the Atlantic to the Pacific oceans. The basins associated with this belt contain invaluable information related to mountain building processes and are the locus of rich hydrocarbon accumulations. However, knowledge about the geological evolution of the region is limited compared to what they offer. This has been mainly due to the difficulty and inaccessibility of cross-country studies. This Special Publication is dedicated to the part of the Alpine-Himalayan belt running from Bulgaria to Armenia, and from Ukraine to the Arabian Platform. It includes twenty multidisciplinary studies covering topics in structural geology/tectonics; geophysics; geochemistry; palaeontology; petrography; sedimentology; stratigraphy; and subsidence and lithospheric modelling. This volume reports results obtained during the MEBE (Middle East Basin Evolution) Programme and related projects in the circum Black Sea and peri-Arabian regions.

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