

# **A comparative investigation on the analytical properties and nanostructure of the Sargelu and Asmari reservoirs**

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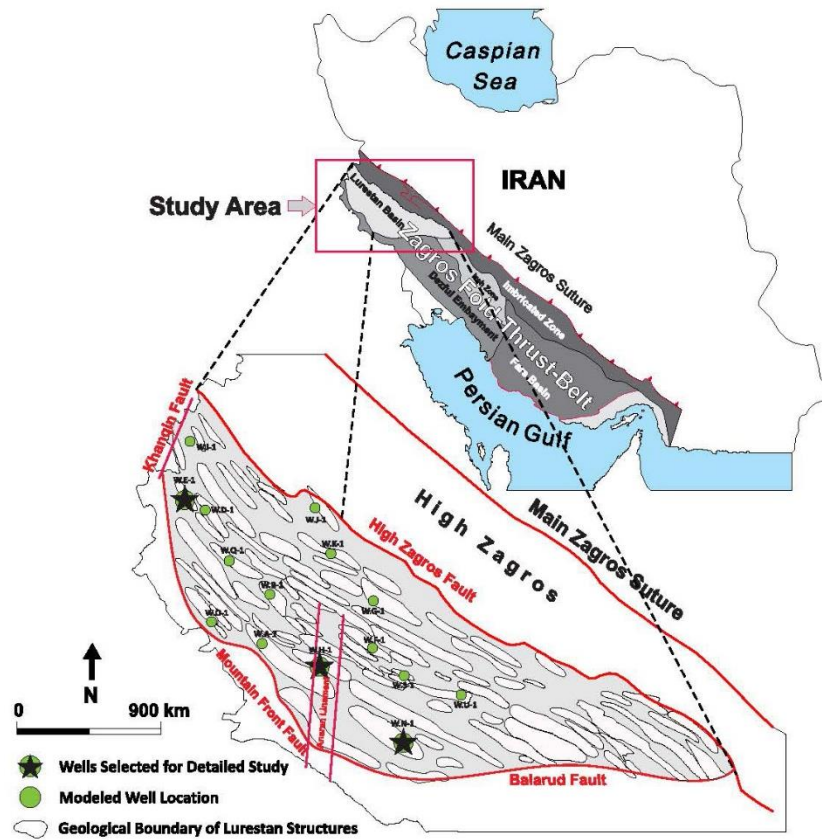
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## Composites and Compounds



**Fig. S1.** Geographical map of the studied shale formation in Lorestan basin. Reprinted with permission from Ref. [S1].

# Composites and Compounds

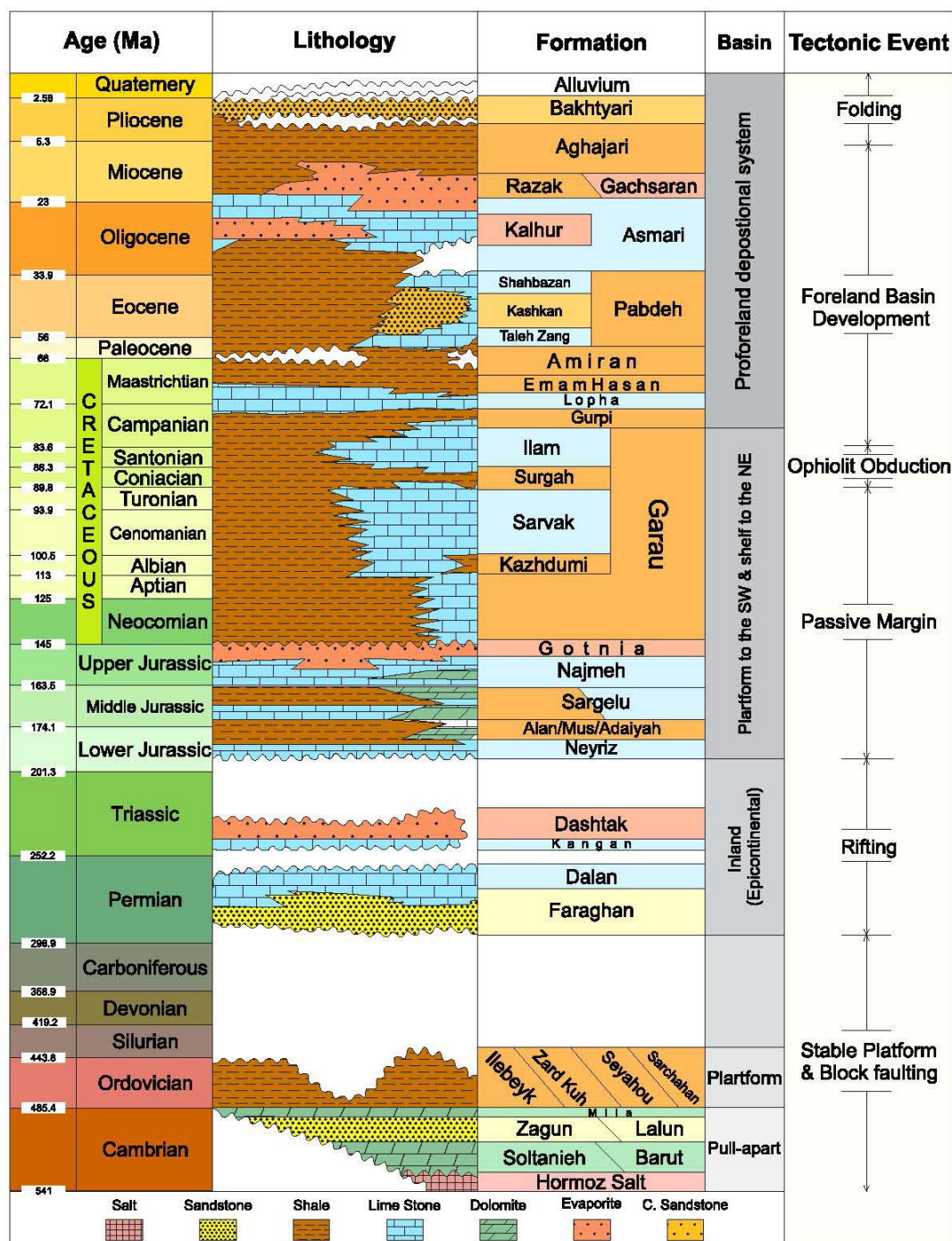
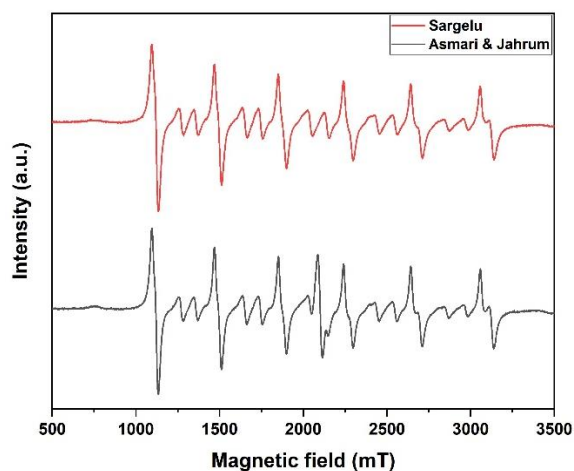


Fig. S2. Stratigraphic diagram of the Lorestan basin. Reprinted with permission from Ref. [S1].



**Fig. S3.** ESR results of Sargelu and Asmari-Jahrum shales.

## References

- [S1] B. Khani, M. Kamali, M. Mirshahani, M. Memariani, M. Bargrizan, Maturity modeling and burial history reconstruction for Garau and Sargelu formations in Lurestan basin, south Iran, Arab. J. Geosci. 11 (2018) 39. <https://doi.org/10.1007/s12517-017-3361-x>.