

Interactive comment on “Structural style and hydrocarbon trap of Karbasi anticline, in the Interior Fars region, Zagros, Iran” by Z. Maleki et al.

Anonymous Referee #1

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The paper by Maleki et al presents few data about the geometry of the Karbasi Anticline (Zagros). The paper is too parochial and only of interest to very few structural geologists working in the interior Fars area. In agreement, I recommend rejection.

Additional comments

Add a regional map with the Zagros.

The geological setting and structural setting must be strongly improved and expanded.

Add cross sections.

Faults in the geological map of figure 3 are neither longitudinal nor transverse, as

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instead claimed by the authors.

Chapters 4 and 5 provide poorly relevant information.

Chapters 6 and 7 include material for the introduction.

The few data provided in section 7 do not deserve a separate section. They should be placed in the geological setting.

Chapter 10 (Folding mechanism) does not provide information about folding mechanism (fault-bend; décollement; fault-propagation folding?).

The discussion is missing.

Figures 8 and 9 are not called in the text.

The paper requires editing to eliminate grammatical errors.

Interactive comment on Solid Earth Discuss., 6, 2143, 2014.