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## Photograph of the Month Tank track folding in marls covering a salt glacier, Garmsar, Iran

Tank track folding (Talbot and Aftabi, 2004) in an outcrop of Miocene red and green marls, covering an Eocene–Oligocene salt glacier in the Garmsar area of Central Iran (Aftabi, in preparation).



In the Garmsar area many extruded and intruded salt diapirs occur, some of which have large glaciers of salt associated (Talbot and Jarvis, 1984; Jackson et al. 1990). The folds are not only exposed in the marl cover but also in small isolated salt exposures in sink holes, and in mining excavations or in natural outcrops (Aftabi, in preparation). The salt or salt-marl mixture deformations are largely driven by gravity.

Outcrop location 522030° E, 351600° N, sheet 1:25000 of Kuhe-Kahlarz Geological map no 6460ISW in Central Iran. The outcrop is a distal front of salt glacier advanced like a lava flow (Talbot & Aftabi, 2004) or ice glacier (e.g. Ramberg, 1981; Lawson et al., 1994; Gilbert & Merle, 1987). This frontal recumbent folding corresponds to the rolling of the free surface at the front of salt sheet spreading zone. The major recumbent fold sets suggest change in the rate of spreading.

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> Pedram Aftabi Geological Survey of Iran, PO Box 13185–1494 Tehran, Iran

Present address: Fereshteh street, Sahara no 8, Tehran, Iran. E-mail address: Ped\_Aftabi@yahoo.com

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