

## **MORPHOTECTONIC EVIDENCES OF ZAGROSS TEAR FAULTS, APPLICABLE FOR DETERMINATION AND SEGMENTATION OF SABZPUSHAN FAULT ZONE (IRAN)**

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Zagross fold-thrust belt which is extended from northwest to south central of Iran is truncated and displaced by tear faults (Trending N160-170). From west to the east, Master tear faults in Zagross including: Izeh, Kazerun, Karebas and Sarvestan fault zones. These fault zones are dextral strike slip which are determined and segmented by morphotectonic evidences. In this paper morphotectonic evidences of Sabzpushan fault zone (which are consistent in other tear faults) are described. Some evidences are: dextral dragging of fold axes, large escarpments, upland synclines, upland areas by transpression, subsided areas by transtension, tightening of folds, and bending of drainage patterns. Based on this evidence, Sabzpushan fault zone is determined and segmented. Finally new subzone (Shiraz subzone) is proposed.