

## PERMIAN FORAMINIFERAL PROVINCIALISM IN IRAN

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Based on the geographic distribution of *Foraminifera* , five faunal provinces are distinguished during different stages of Permian. They are :

*Eopolydiexodina* , *Shanita* , *Yabeina* , *Paradagmarita* and *Colaniella*

Provinces. The main geotectonically subdivided areas of Iran are , from southwest to northeast , Zagros ( Zagros Folded Belt and High Zagros ) , Central Iran ( southwestern margin of Central Iran and Shotori Range ) and Alborz that bounded to each other by suture and faults , respectively.

*Eopolydiexodina* Province is confined to High Zagros and southwestern margin of Central Iran during Murgabian ( Roadian - Wordian ) . *Shanita* and *Yabeina* Provinces are located on Zagros and southwestern margin of Central Iran , respectively , during Abadehian ( Capitanian ) .

*Paradagmarita* and *Colaniella* Provinces are limited to Zagros and Alborz-Shotori Range , respectively , during Dzhulfian and Dorashamian .

Geographic distribution of late permian pelagic fauna, such as *Ammonoidae*, are also limited to southwestern margin of Center Iran.

Investigation of geographic distribution of permian *Foraminifera* shows that, Permian foraminiferal provincialism in Iran can be traced in other parts of Tethyan realm. It may be concluded that, during Middle and Late Permian, the Zagros, Central Iran and Alborz areas are located on northern margin of Gondwana, southern and northern parts of Cimmeria, respectively, and southwestern margin of central Iran is the seaway of Neotethys.