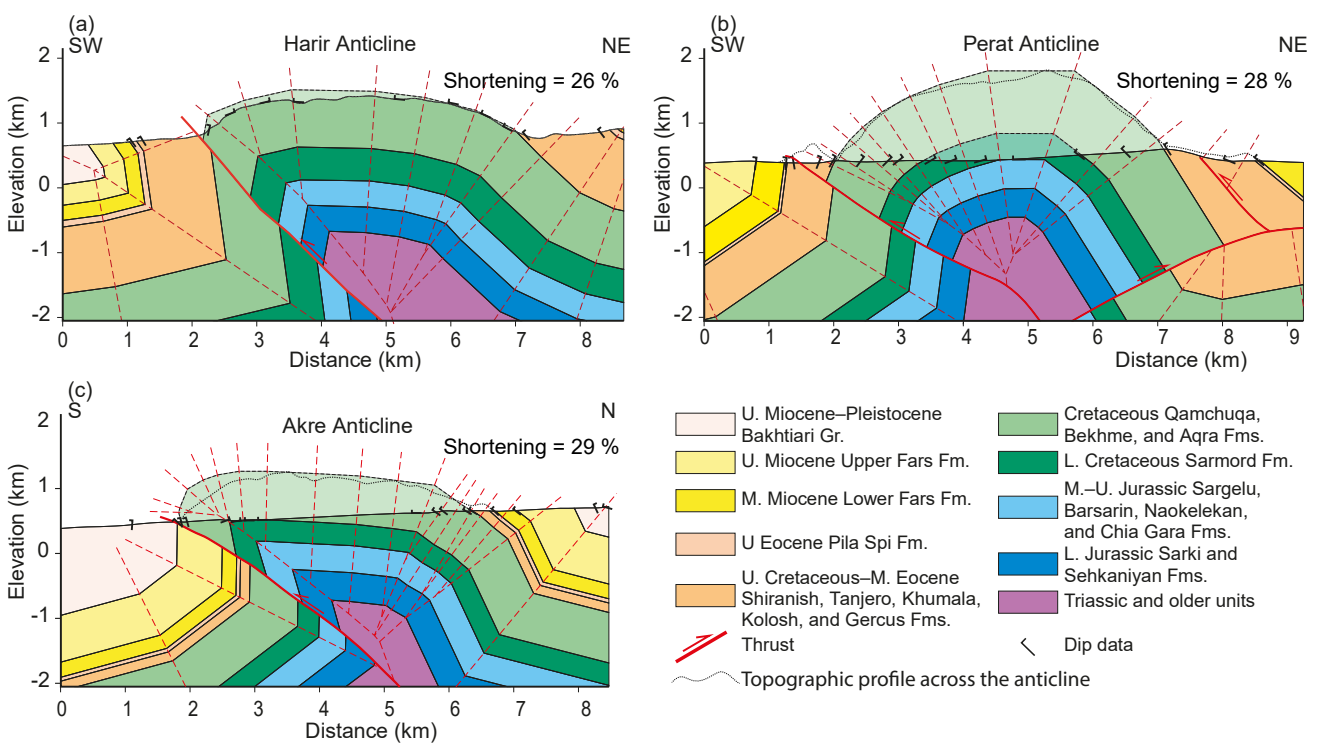
(a)
SW
Harir Anticline
NE
Shortening = 26 %
Elevation (km)
Distance (km)
(b)
SW
Perat Anticline
NE
Shortening = 28 %
Elevation (km)
Distance (km)
(c)
S
Akre Anticline
N
Shortening = 29 %
Elevation (km)
Distance (km)
U. Miocene–Pleistocene Bakhtiari Gr.
U. Miocene Upper Fars Fm.
M. Miocene Lower Fars Fm.
U Eocene Pila Spi Fm.
U. Cretaceous–M. Eocene Shiranish, Tanjero, Khumala, Kolosh, and Gercus Fms.
Cretaceous Qamchuqa, Bekhme, and Aqra Fms.
L. Cretaceous Sarmord Fm.
M.–U. Jurassic Sargelu, Barsarin, Naokelekan, and Chia Gara Fms.
L. Jurassic Sarki and Sehkaniyan Fms.
Triassic and older units
Thrust
Dip data
Topographic profile across the anticline