

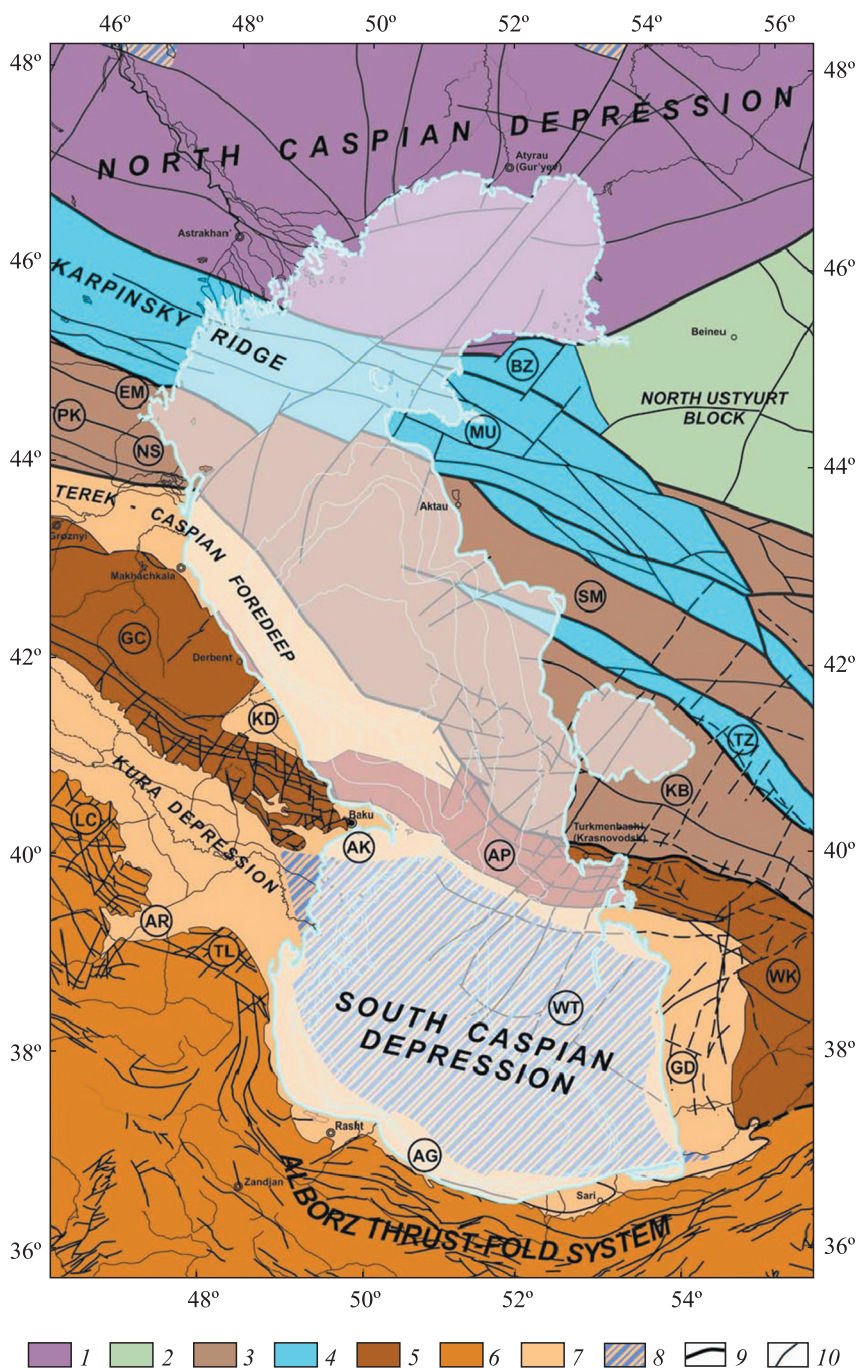


Fig. 1. Main structural elements of the Caspian Sea region.

Basement of platform areas (1–4): 1 – Early Precambrian; 2 – Baikalian; 3 – Hercynian; 4 – Early Cimmerian;
 5, 6 – Alpine fold-thrust systems: 5 – Greater Caucasus and Kopet Dagh, 6 – Lesser Caucasus, Talesh, Alborz;
 7 – foredeeps and depressions; 8 – depressions with oceanic-type crust;
 9 – tectonic lineaments corresponding to boundaries of large structures; 10 – other important lineaments.
 Main structures (letters in circles): AK – Apsheron – Kobystan Periclinal Trough, BZ – Buzachi Arch,
 MU – Mangyshlak – Central Ustyurt, SM – South Mangyshlak – Ustyurt system of troughs, TZ – Tuarkyr Zone,
 KB – Middle Caspian Karabogaz Antecline, EM – East Manych Trough, PK – Kuma system of uplifts,
 NS – Nogai Scarp, GC – Greater Caucasus Fold System, KD – Kusary – Divichy Trough,
 AP – Apsheron Balkhan Zone, WK – West Kopet Dagh Zone, LC – Lesser Caucasus Fold System,
 AR – Lower Araks Trough, TL – Talesh Zone, AG – Alborz – Gorgan Foredeep,
 WT – West Turkmen Trough, GD – Gograndagh – Okarem Zone.

Source: [24], modified