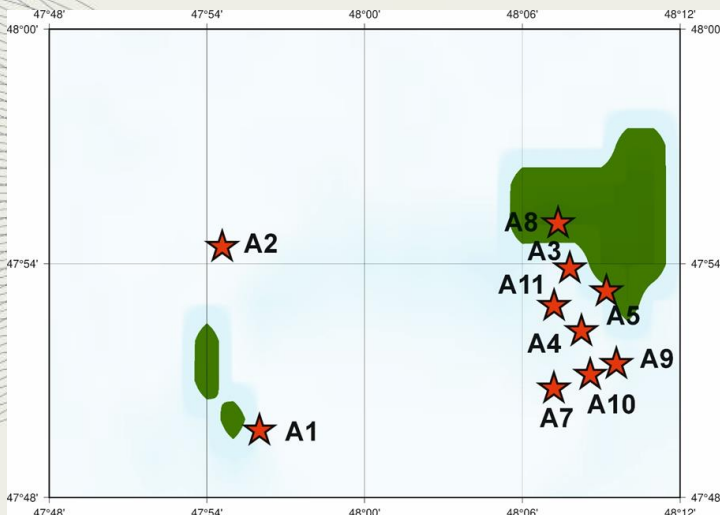


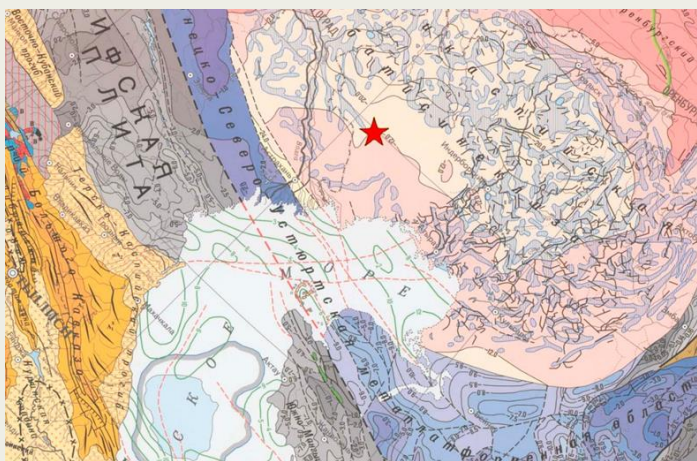
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- At the Azgir test site (north-western Caspian Sea region), 17 peaceful nuclear explosions were carried out in a rock salt massif (1966-1979) to test the technology for creating underground cavities for various purposes. As a result, 9 underground cavities of various volumes and depths (165-1500 m) were created. The test site is located on the Bolshoy Azgir salt dome, on the western periphery of the Caspian salt-bearing province, north of the Caspian Sea in western Kazakhstan. The work considers the seismic effect of peaceful nuclear explosions in salt and compares them with explosions carried out in other environments. It is shown that small-energy earthquakes are recorded in the north-western Caspian region.



Boreholes location at Azgir Test Site.



Azgir Test Site location on the tectonic map

