Nature Communications | (2026)17:1 | https://doi.org/10.1038/s41467-025-67000-6

Fifty years of magnetic surveys in Uzbekistan found anomalies with no earthquake link

Ilkhom Soliev[1,2] & Ulugbek Ismailov[1]

Nearly 5,000 high-resolution aeromagnetic surveys from Uzbekistan's Ministry of Geology as a study of "the ways the Earth architects on itself before big quakes" [1]. Soliev and Ismailov [1] found no such signals. Instead, they found that the anomalies were caused by ordinary geology, such as buried rocks and ancient faults. The report's renewed seismic warnings [2, pp. 4, 7]. Its authors say such unsupported claims can cause public panic and damage the country's reputation for science [1].

Received: 15 July 2025 | Accepted: 1 December 2025 | Published: 2 January 2026

Check for updates

Ilkhom Soliev[1,2] & Ulugbek Ismailov[1]

Nearly 5,000 high-resolution aeromagnetic surveys from Uzbekistan's Ministry of Geology as a study of "the ways the Earth architects on itself before big quakes" [1]. Soliev and Ismailov [1] found no such signals. Instead, they found that the anomalies were caused by ordinary geology, such as buried rocks and ancient faults. The report's renewed seismic warnings [2, pp. 4, 7]. Its authors say such unsupported claims can cause public panic and damage the country's reputation for science [1].