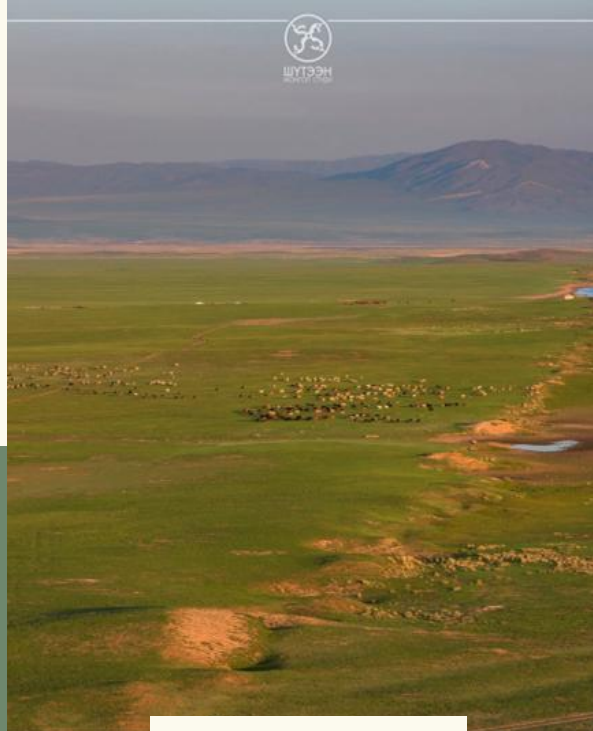


The Institute of Astronomy and Geophysics of the Mongolian Academy of Sciences, in cooperation with the Institute of the Earth's Crust, Siberian Branch of the Russian Academy of Sciences is pleased to announce the International Conference on the 120th Anniversary of the Bulnay Earthquake: Advances in Astronomy and Geophysics, to be held in Ulaanbaatar, Mongolia, from **August 11 to 17, 2025**.



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## Field Trip

120th  
Anniversary of  
Bulnay  
Earthquake



### Wednesday, August 13th: Ulaanbaatar → Terkhiin Tsagaan Lake

- **Departure** – From Ulaanbaatar at **07:00**.
- **Coffee Break** – Near Lun soum around **10:00**.
- **Lunch** – At Khaan Buuz restaurant (Elsen Tasarkhai) around **13:00**.
- **Coffee Break** – Near Taikhar Chuluu.
- **Dinner & Overnight** – At Terkhiin Tsagaan Lake.

### Thursday, August 14th: Terkhiin Tsagaan Lake → Bust Lake

- **Breakfast** – At **08:00**, depart at **09:00**.
- **Coffee Break** – Near Tosontsengel soum around **11:00**.
- **Lunch** – Near the fault between **13:00–14:00**.
- **Site 1** – Pressure ridge & thrust (foreberg) on the westernmost site on Bulnay fault.
- **Site 2** – Visit the ridge and two parallel fault traces. See the trench where a human bone was found.
- **Dinner & Camping** – At the Site 2 (time flexible).

### Friday, August 15th: Bust Lake → Dungun Fault

- **Breakfast** – At camp at **08:00**, depart around **09:00**.
- **Site 3** – Grand offset of Bulnay fault.
- **Lunch & Site 4** – Dungun fault (time flexible).
- **Site 5** – Tsetserleg fault rupture complexity.
- **Site 6** – Tsetserleg fault offset and geometry.
- **Dinner & Camping** – Near Dungun fault (time flexible).

### Saturday, August 16th: Dungun Fault → Ikhtamir soum

- **Breakfast** – At **08:00**, depart around **09:00**.
- **Continue fault exploration**.
- **Visit Tsavdan Lake**.
- **Dinner & Overnight** – “Tamiriin Uyanga” camp at Ikhtamir soum.

### Sunday, August 17th: Terkhiin Tsagaan Lake → Ulaanbaatar

- **Breakfast** – At **08:00**, depart at **08:30**.
- **Lunch** – In Kharkhorin city between **12:30–13:30**.
- **Sightseeing** – Erdenezuu Monastery & Kharkhorin Museum.
- **Return to Ulaanbaatar**.

## STEPPE PARADISE

# Sightseeing Highlights



### Elsen Tasarkhai

Elsen Tasarkhai is a part of the Mongol Els sand dunes, which stretches along the Tuv, Uvurkhangai and Bulgan provinces. The sand dunes are totally 80 km long and covers an area of 9-10 km<sup>2</sup>.

### Erdene Zuu

Erdenezuu Monastery was built on the site of the old Mongolian capital Kharakhorum using some of the building materials of the ruined city and is the oldest, as well as the largest Buddhist monastery in Mongolia.



### Terkhiin Tsagaan Lake

An immense mass of white-hot lava once blocked the bed of the River Terkh and it is water formed Lake Terkhiin Tsagaan. 16 km in length, 20 m in depth, and 61 km<sup>2</sup>.

