

# Swiss Tectonic Studies Group Excursion 2023

The easternmost Jura Mountains revisited following Nagra's regional exploration: Extent, Age and Impact

16-17<sup>th</sup> of September 2023

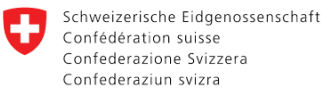


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Day 1: Sa 16<sup>th</sup> of September  
• Starting 9:00 at Brugg AG  
• Overnight in Baden AG

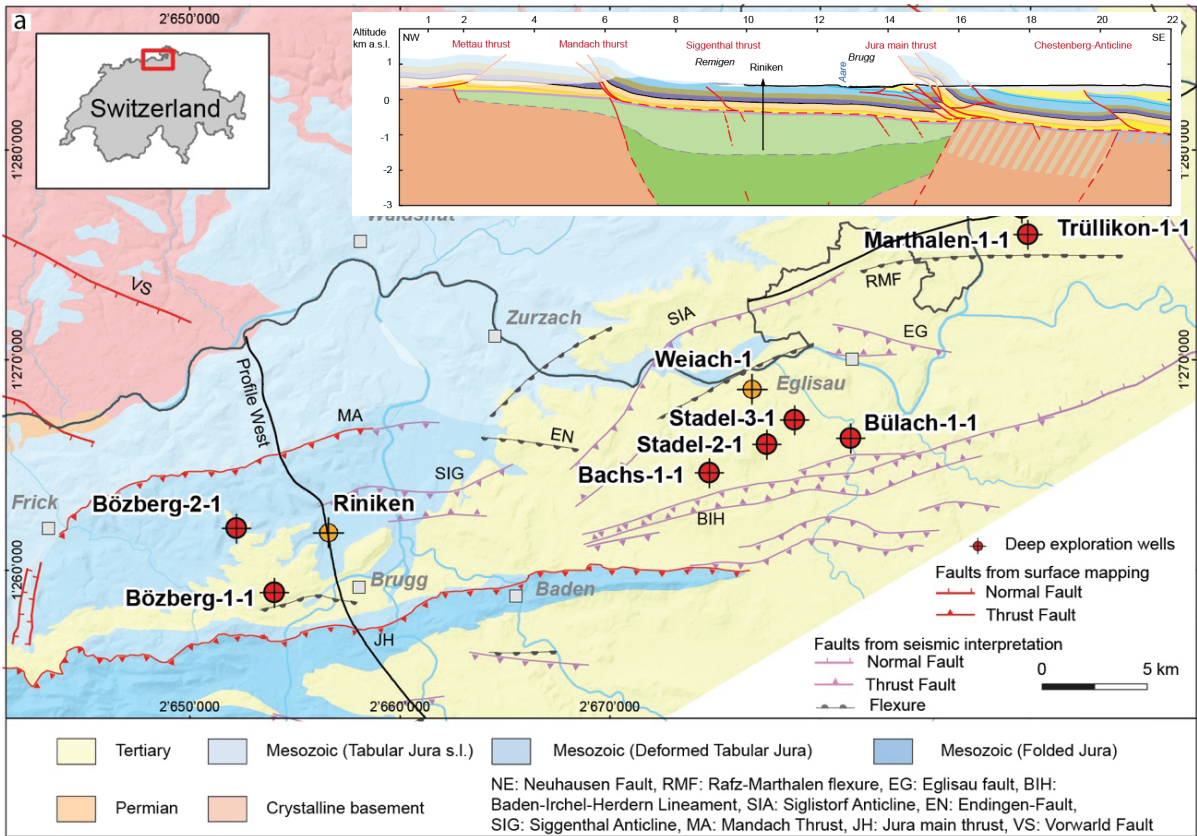
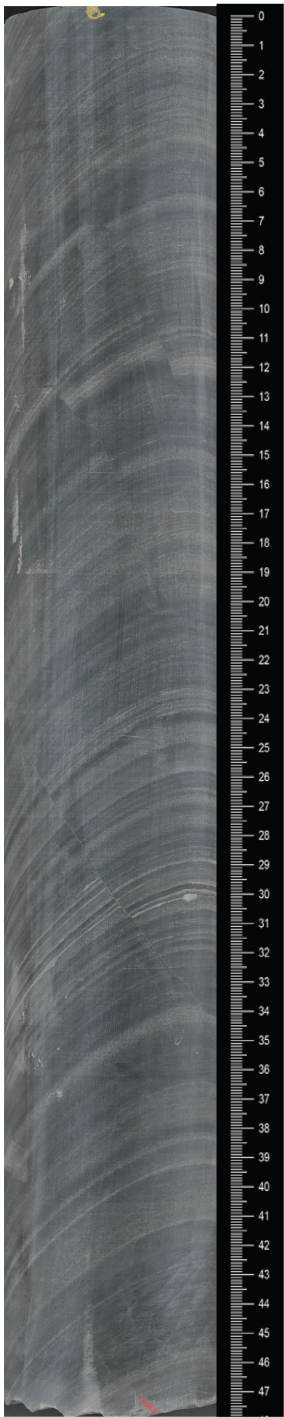
Day 2: Su 17<sup>th</sup> of September  
• Starting 8:30 in Baden AG  
• Finish around 13:30 at Brugg AG



This years STSG excursion will lead into the easternmost Jura mountains, a region whose tectonics have been intensively investigated by Nagra including field work, seismic surveying and deep exploration drilling. During the first day, some key outcrops around Brugg/Baden will be visited to discuss structure, extent and age of this part of the thrust-belt. On the second day, Nagra will kindly provide access to its corelab where we will be able to study drillcores from the evaporitic section representing the décollement horizon of the thrust belt and the above-lying units including the Opalinus Clay.

Logistic Note: Pick and Drop off on Sat/Sun will be in Brugg AG (easily accessed by train). Saturday night will be spent in Baden where we will have an organized joint dinner. The place to stay is to be organized individually by the participants (see recommendations provided below).

- Costs: CHF 70 (incl. transport to/from Brugg and dinner but excl. accommodation)
- Registration deadline: 30<sup>th</sup> of June 2023 by email (vakker@erdw.ethz.ch)
- Max. participants: 25



**Selected Overnight Options in Baden/Wettingen** (range: 90-190 to 150-250 CHF for single/double)

Hotel Blume: <https://blume-baden.ch/>  
Hotel Du Parc: <https://hotelduparc.ch/>  
Hotel Linde: <https://www.linde-baden.ch/>  
Hotel Zwys: <https://zyshotel.com>

**Questions?**  
Please get in touch

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