

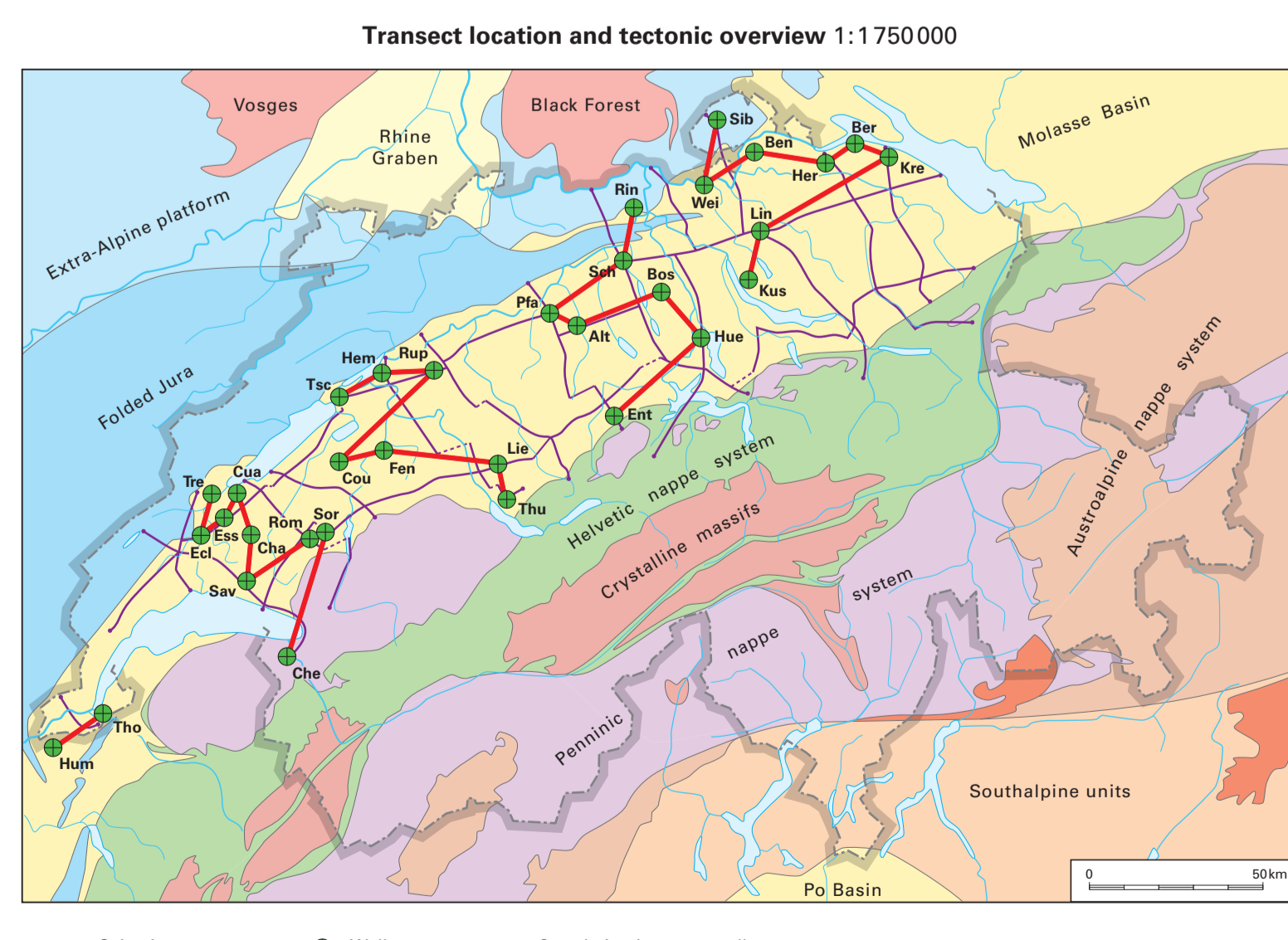
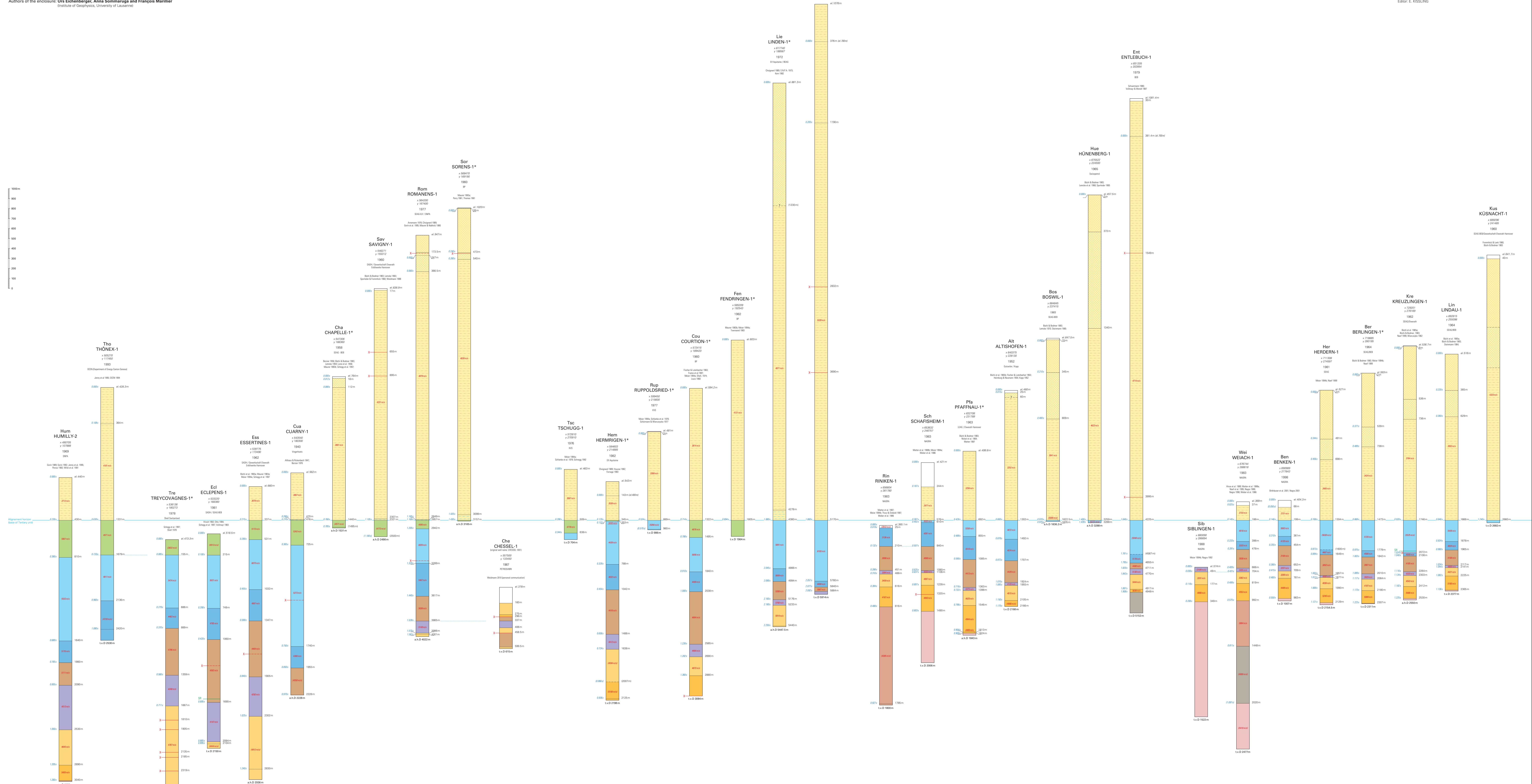
Well penetration chart
Alignment to the base of the Tertiary unit
Vertical scale 1:12500

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Stratigraphic age

- Quaternary
- Cenozoic
 - Upper Freshwater Molasse
 - Upper Marine Molasse
 - Lower Freshwater Molasse
 - Lower Marine Molasse
- Mesozoic
 - Cretaceous
 - Late Malm and Late Oxfordian
 - Early Malm without Late Oxfordian
 - Dogger
 - Liasic
 - Late Triassic
 - Early- Middle Triassic
 - Paleozoic and Precambrian
 - Permian
 - Carboniferous
 - Crystalline basement

Well information

- Stratigraphic boundary
- Estimated stratigraphic boundary
- Fault or thrust
- Fault or thrust, assumed
- Position of regional seismic reflector (only shown if 5 km or more from the stratigraphic boundary)
- Limit used to calculate interval velocity for an incomplete stratigraphic interval

Values

- 427m: Elevation of ground surface at well location
- 480m/s: Calculated interval velocity at the Molasse contact; an average velocity is calculated from the reference elevation of 500m to the sequence bottom
- 600m/s: Calculated interval velocity within incomplete drilled interval or an interval with interpolated time values
- 0.007: Reference level for seismic travel time measurements in seconds (for Thu-1, Entlebuch-1 and Herdern-1 only calculated values from a reference level of 750 resp. 400m and were available)
- 1.20s: Two-way time measured in seconds from reference level
- 1.200s: Two-way time value in seconds inter- or extrapolated from time-depth (TZ) graph
- 2520m: Drilled depth from ground surface at well location
- 12000m: Interpolated depth from ground surface at well location
- Well was subjected to modifications. See updated Appendix 2.5 here: <http://www.geological.ch/swiss-3d>

Legend for well symbols:

- Well name
- Coordinates of drilling location
- Year of start of drilling activities
- Ownership at the time
- Data source
- Depth of the well
- 1-D: true vertical depth from ground surface
- 1-D: along hole depth from ground surface