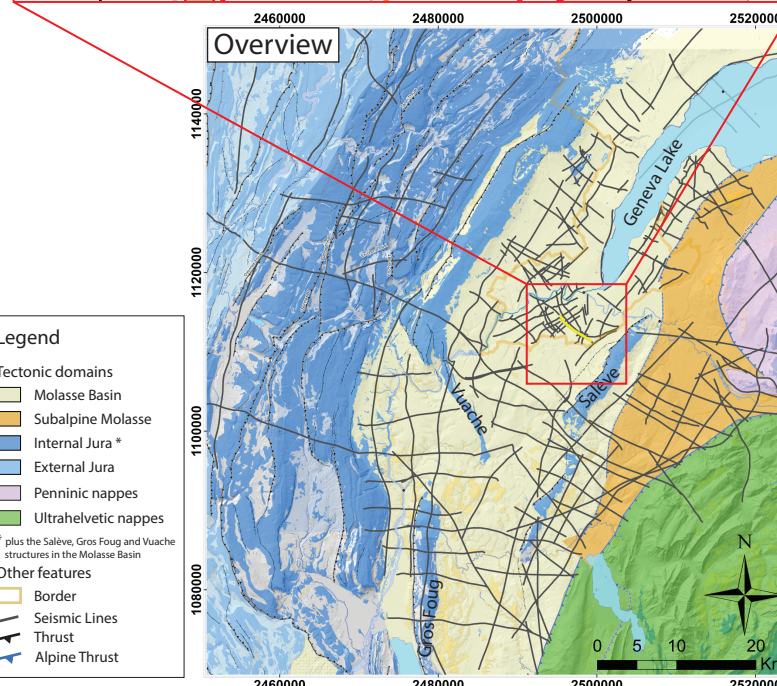
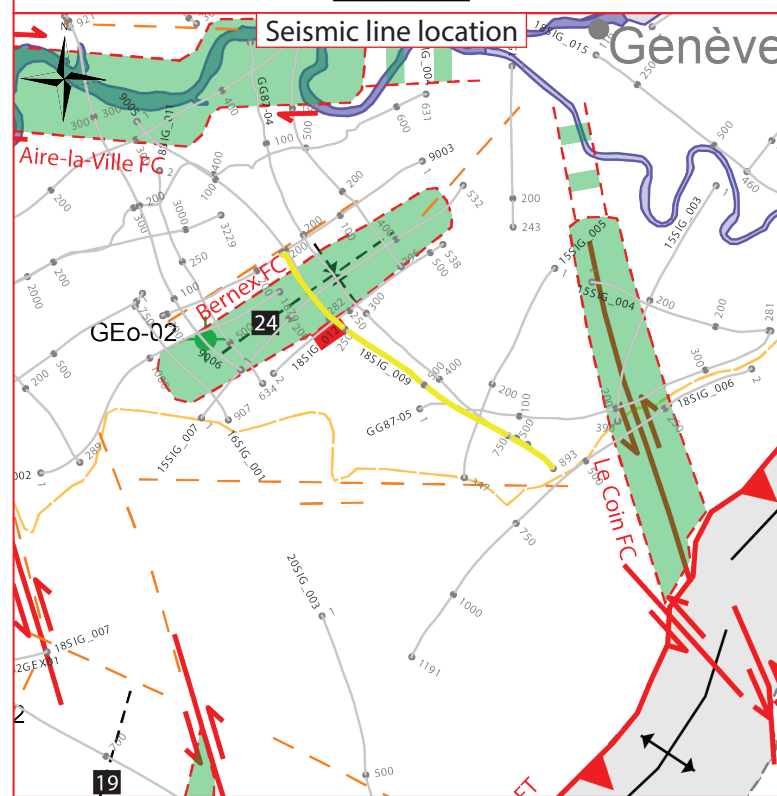
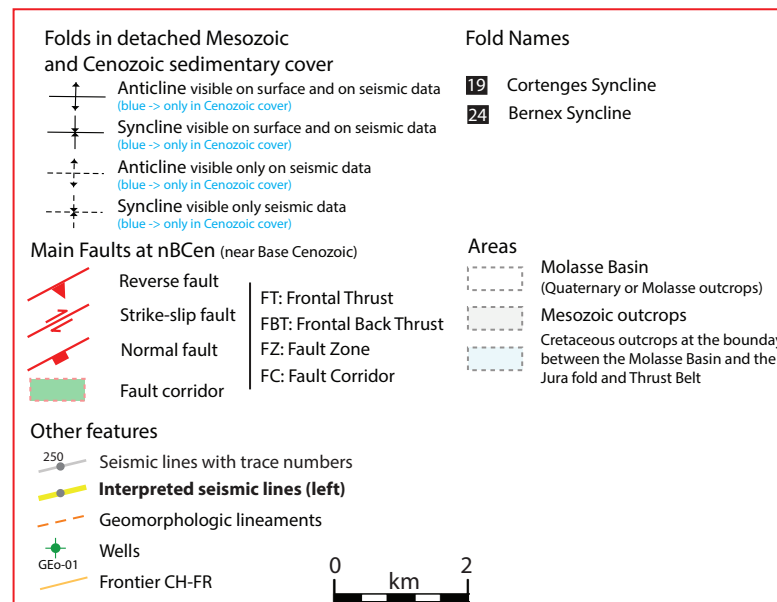
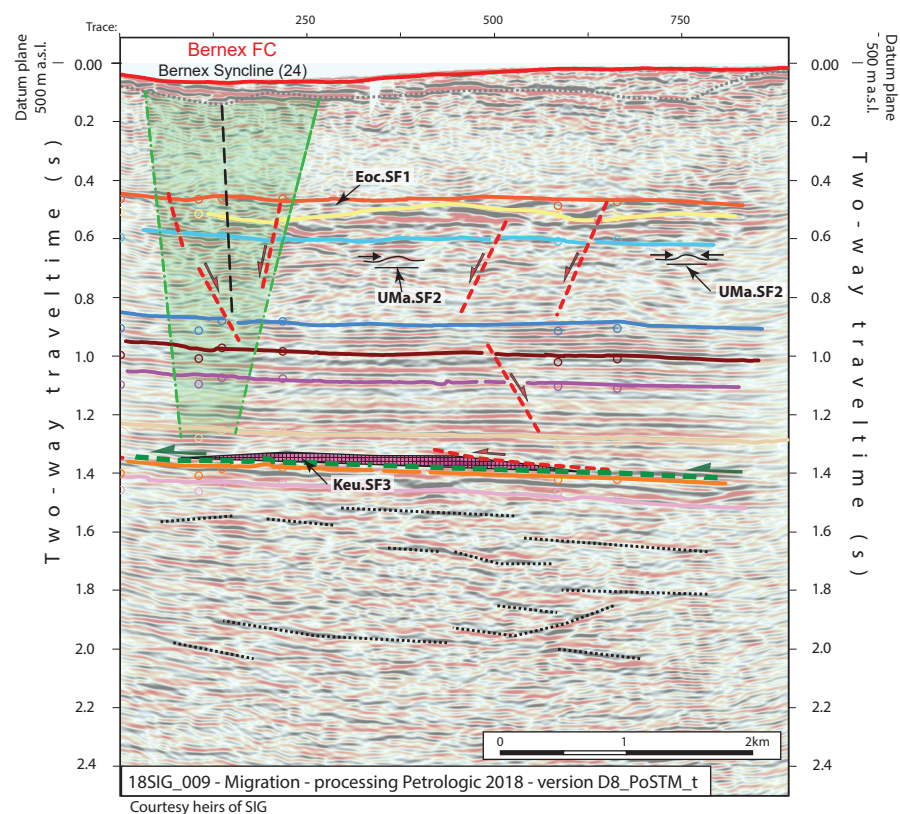
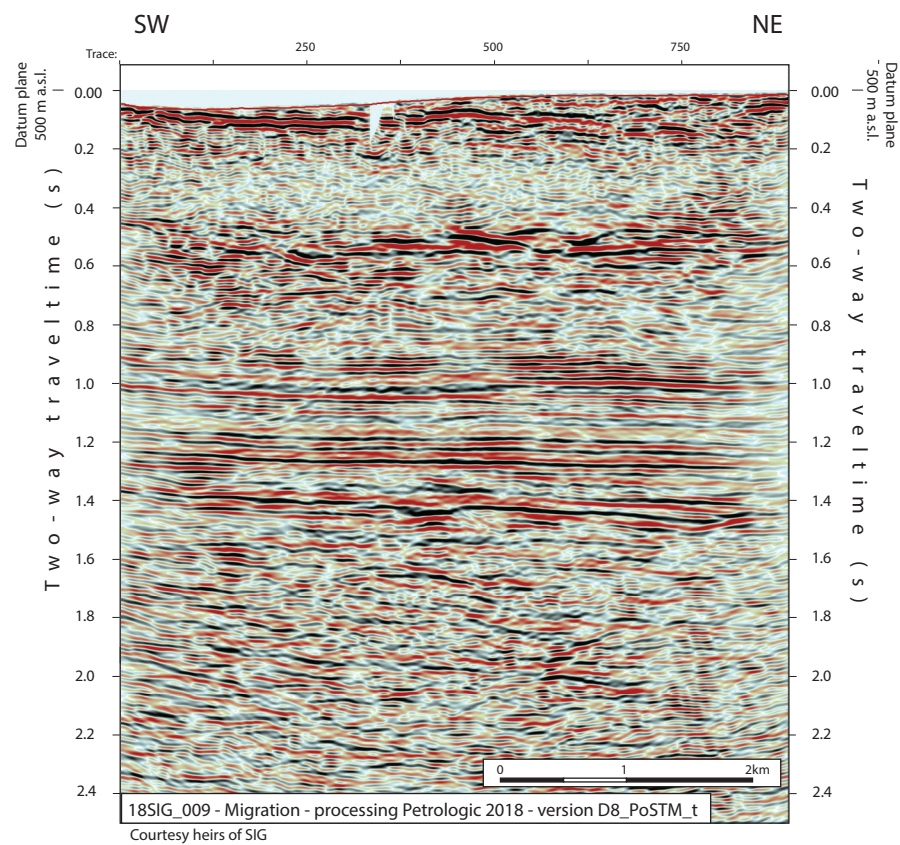


2D seismic line 18SIG\_009



Structural Interpretation

- Correlated fault stick (with intersection cross with other surveys)
- Non-correlated fault stick
- Conceptual fault stick
- Basal décollement zone
- Fault corridor boundary
- Major dip change line
- Fold axial surface

- Displacement vector pointing towards the observer
  - Displacement vector pointing away from the observer
  - Displacement vector during Cenozoic
  - Displacement vector during Jurassic
- Stratigraphic Interpretation**
- Horizon well defined
  - Horizon poorly defined / intra Paleozoic reflections / near Base Quaternary model (GESDEC)
  - Horizons TWT at line intersections
  - Projected perpendicular to the seismic line

Well abbreviation (Map and section)

GEO-02      GEO-02

- Unit.SFx (seismic facies name)
- Keu.SF3 (likely haalite dominated layer)
- Geometrical bedform and termination pattern

Other abbreviations

- Trace      Seismic trace
- FZ      Fault zone
- FC      Fault corridor
- TWT      Two way traveltime
- proj.      Projected
- s      Seconds
- nT      near Top
- nB      near Base
- Q      Quaternary
- Cen      Cenozoic
- UMa      Upper Malm
- LMa      Lower Malm
- Do      Dogger
- Li      Lias
- Keu      Keuper
- Mus      Muschelkalk
- Mes      Mesozoic
- InPal      Intra Paleozoic

Legend

- Molasse Basin
  - Subalpine Molasse
  - Internal Jura \*
  - External Jura
  - Penninic nappes
  - Ultrahelvetic nappes
- \* plus the Salève, Gros Foug and Vuache structures in the Molasse Basin
- Border
  - Seismic Lines
  - Thrust
  - Alpine Thrust