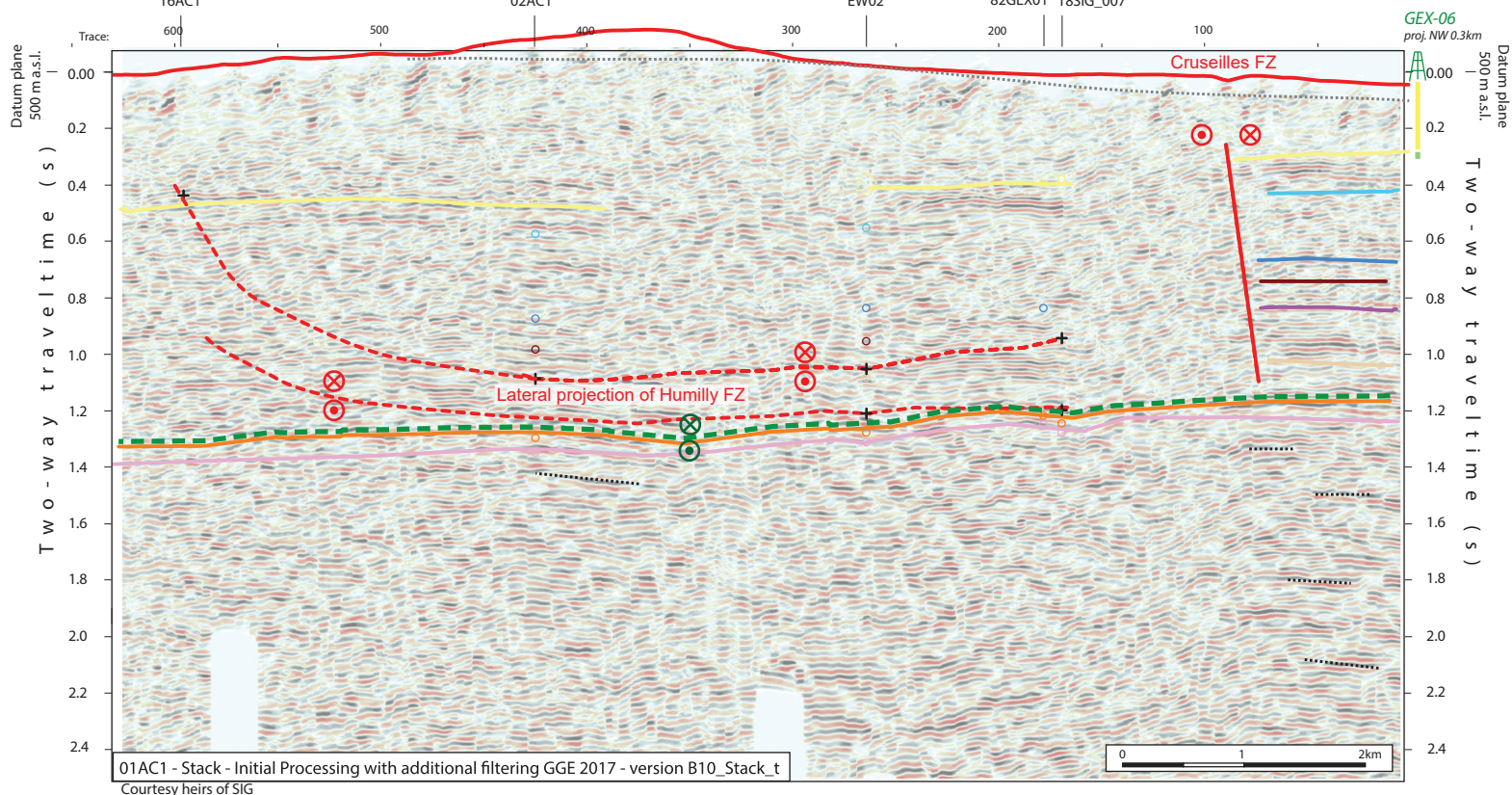
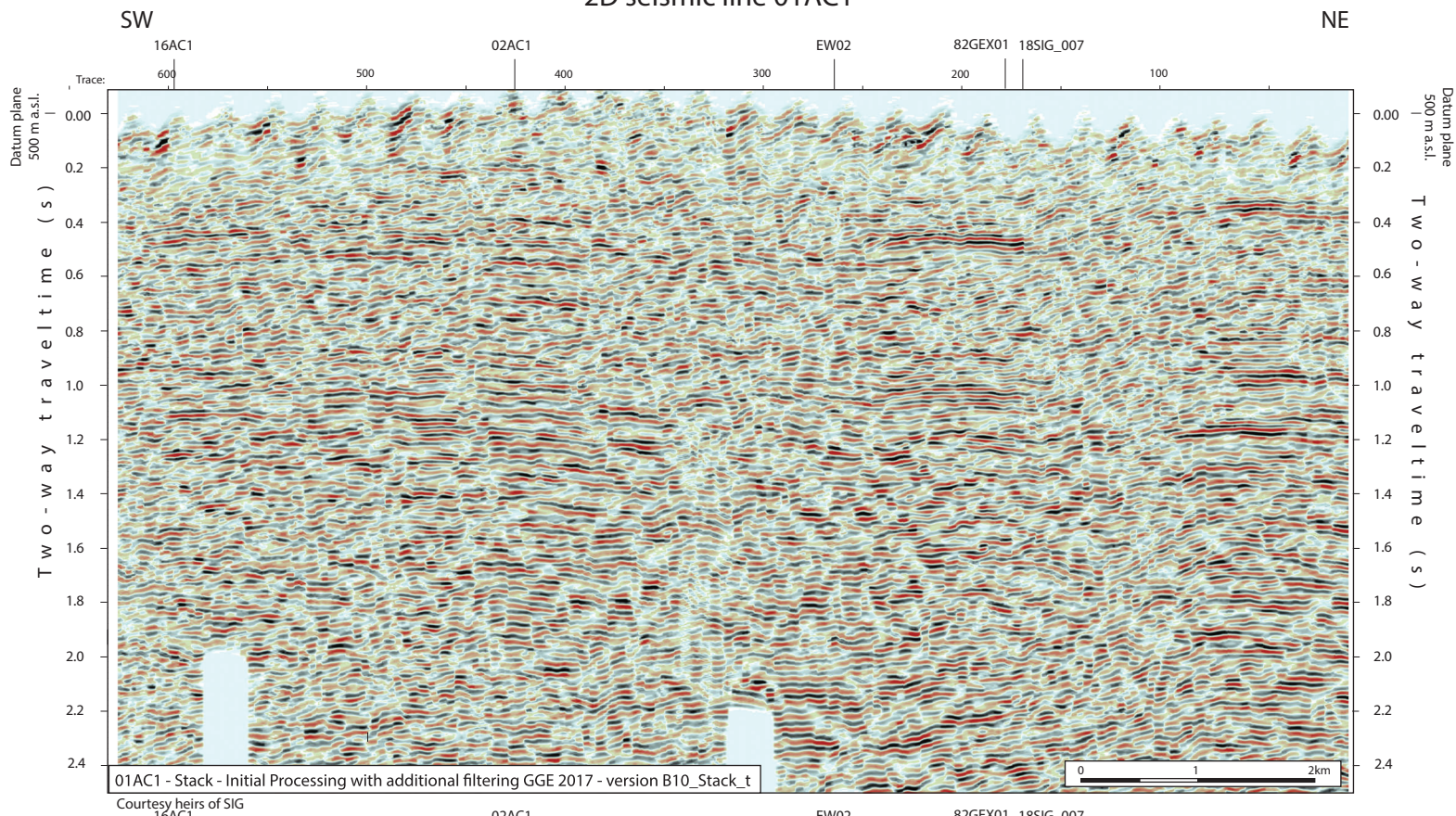


2D seismic line 01AC1



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

Stratigraphic Interpretation

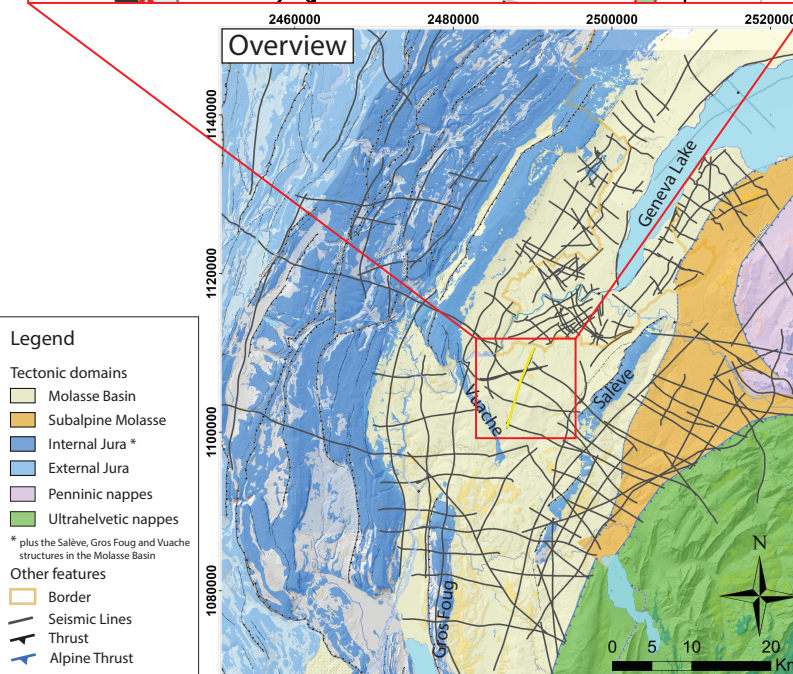
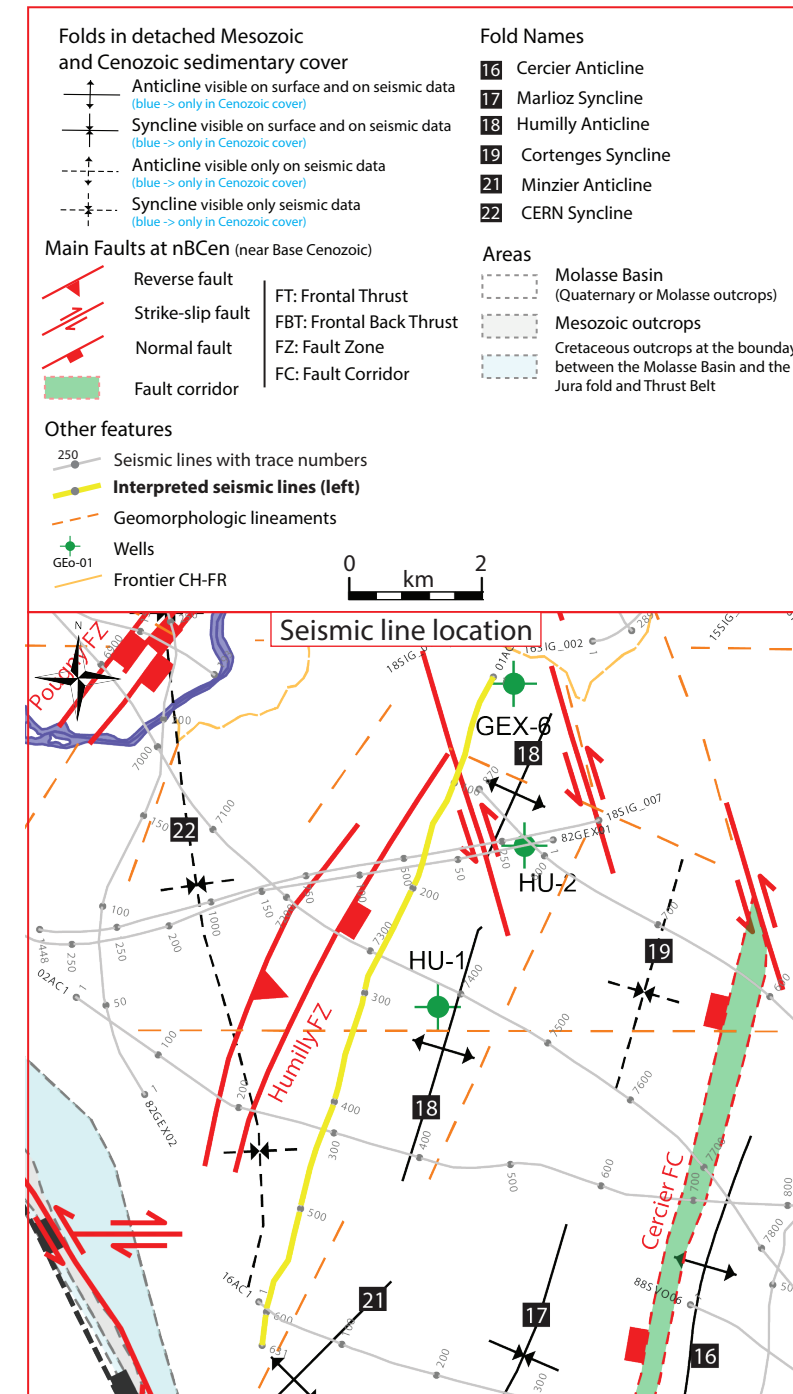
- Displacement vector pointing towards the observer
- Displacement vector pointing away from the observer
- Displacement vector during Cenozoic
- Displacement vector during Jurassic
- Horizon well defined
- Horizon poorly defined / intra Paleozoic reflections / near Base Quaternary model (GESDEC)
- Horizons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

Well abbreviation (Map and section)

- Humilly-1 HU-1
  - Humilly-2 HU-2
  - Gex CD-06 GEX-6
- Well stratigraphy
- Cenozoic & Quaternary
  - Cretaceous

Other abbreviations

- |       |                     |
|-------|---------------------|
| Trace | Seismic trace       |
| FZ    | Fault zone          |
| FC    | Fault corridor      |
| TWT   | Two way travelttime |
| 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