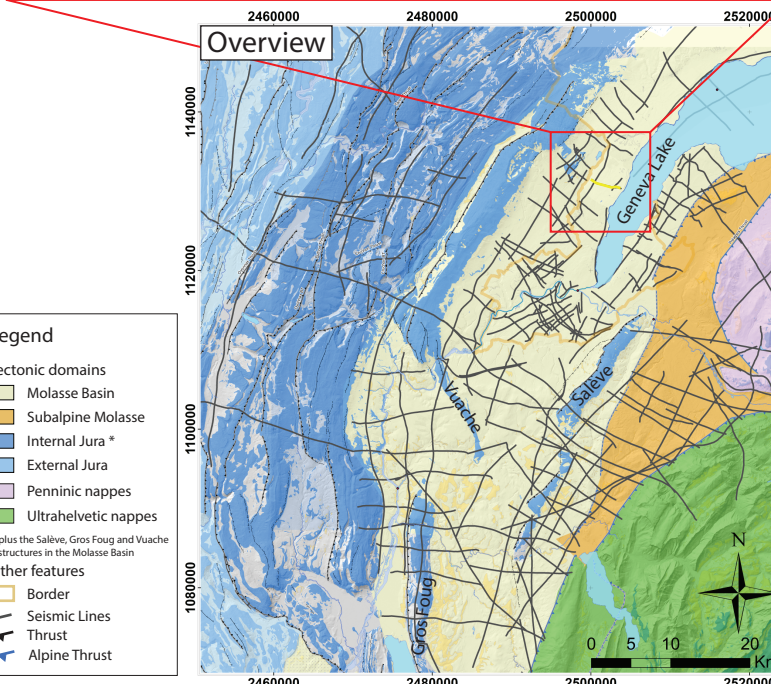
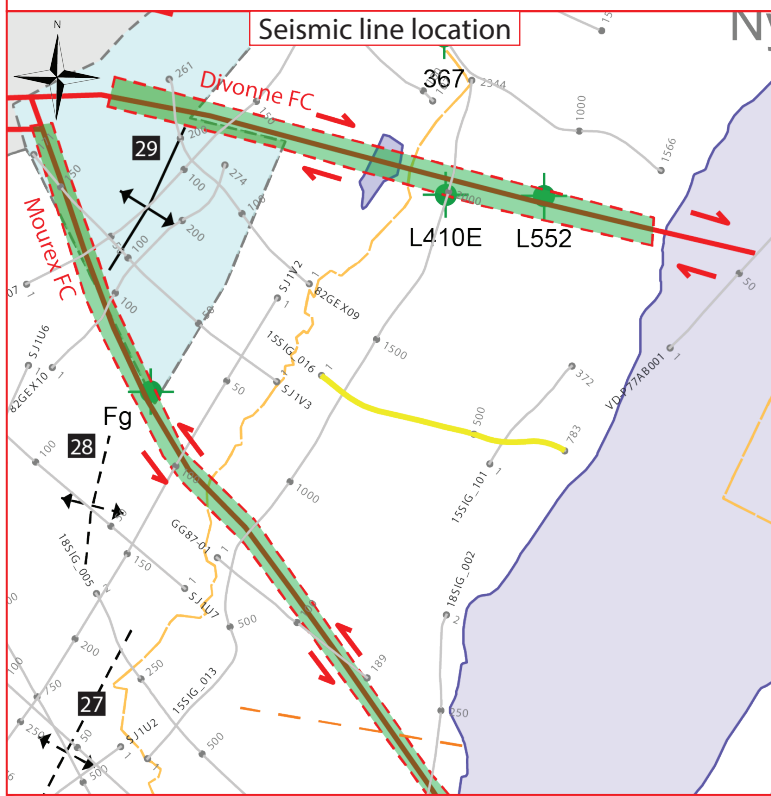
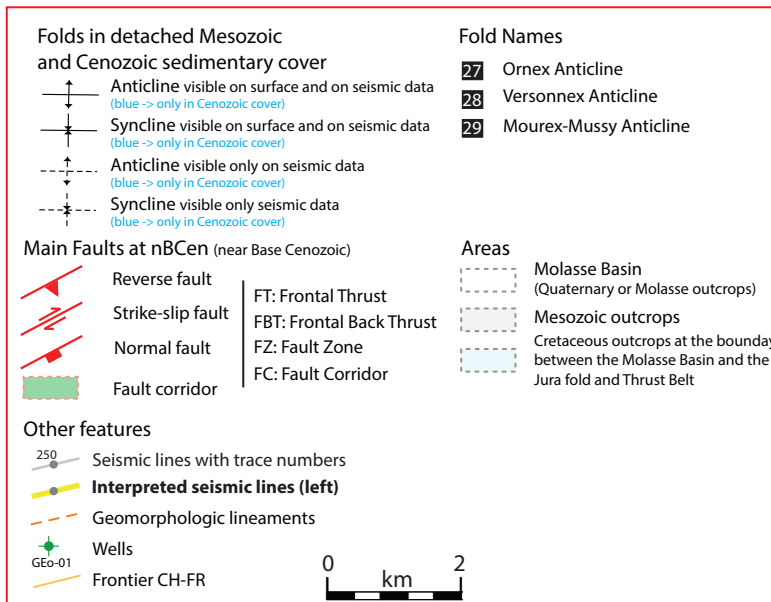
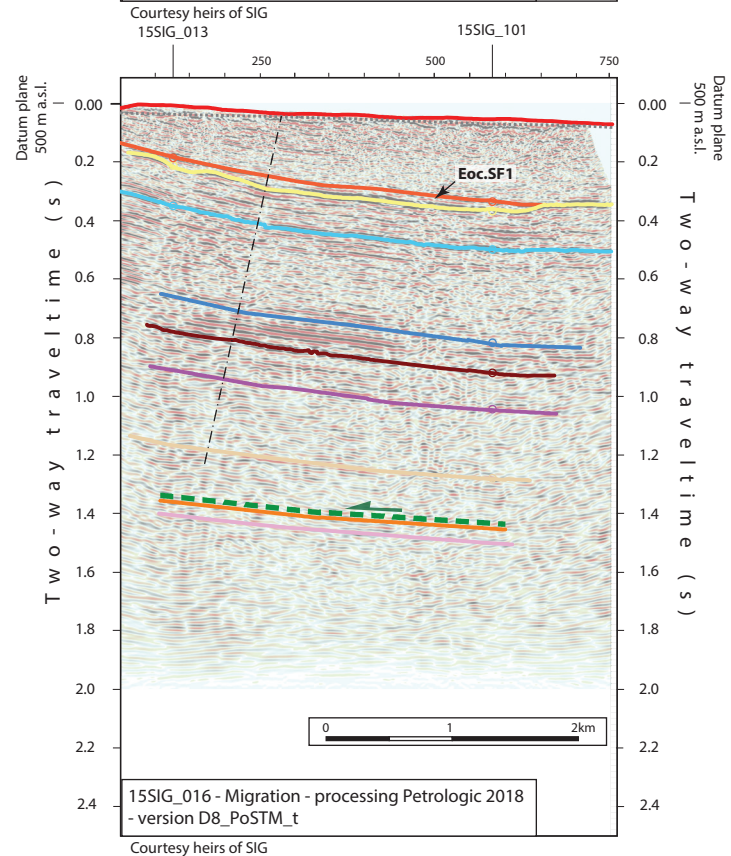
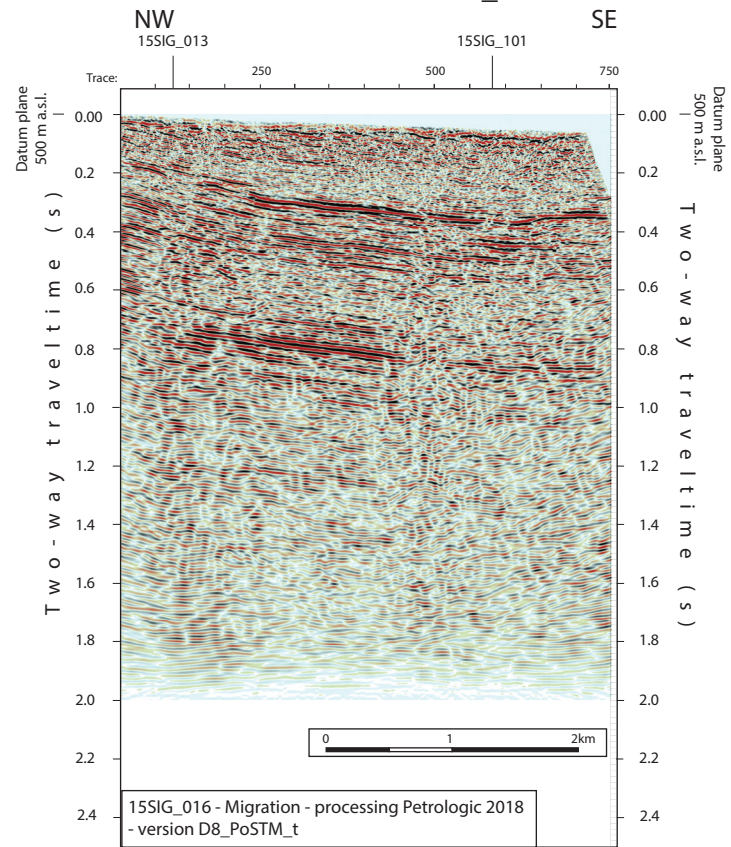


### 2D seismic line 15SIG\_016



#### 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)

Bogis-Bossey	L410E
Celigny	L552
Crassier	367
Grilly	Fg

#### Seismic facies (SF) (see chap 4.2.)

- Unit.SFx (seismic facies name)
- 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

- Tectonic domains
  - Molasse Basin
  - Subalpine Molasse
  - Internal Jura \*
  - External Jura
  - Penninic nappes
  - Ultrahelvetic nappes
- Other features
  - Border
  - Seismic Lines
  - Thrust
  - Alpine Thrust