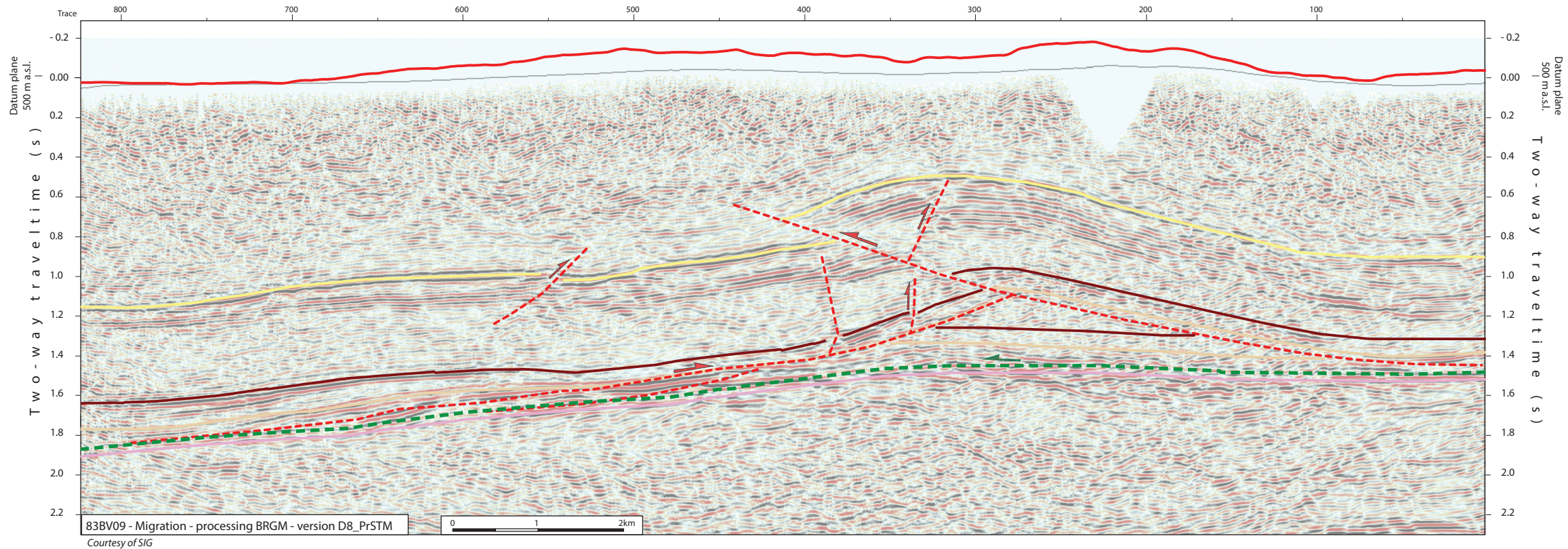
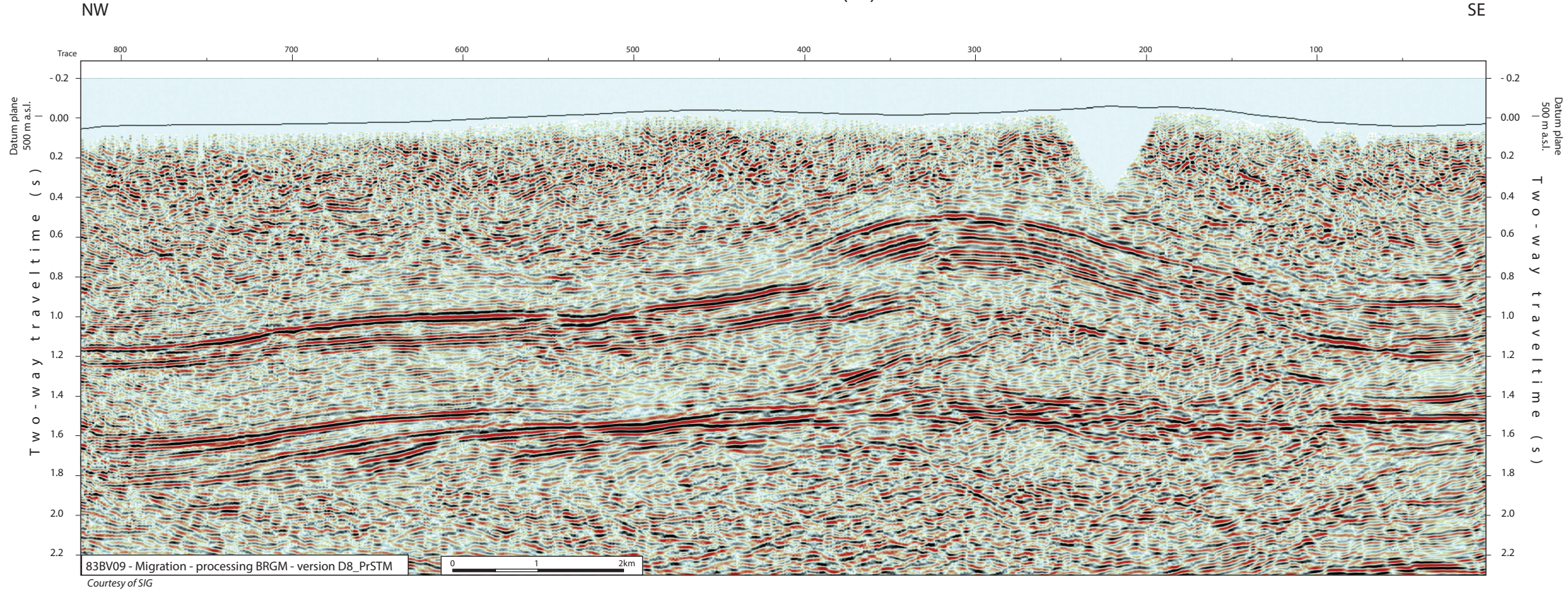


2D seismic line 83BV09 (FR)



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
- 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)

La Balme-1 LBL-1
Faucigny-1 FAY-1

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

- Folds in detached Mesozoic and Cenozoic sedimentary cover
- Anticline visible on surface and on seismic data (blue -> only in Cenozoic cover)
 - Syncline visible on surface and on seismic data (blue -> only in Cenozoic cover)
 - Anticline visible only on seismic data (blue -> only in Cenozoic cover)
 - Syncline visible only on seismic data (blue -> only in Cenozoic cover)
- Main Faults at nBCen (near Base Cenozoic)
- Reverse fault
 - Strike-slip fault
 - Normal fault
 - Fault corridor
 - FT: Frontal Thrust
 - FBT: Frontal Back Thrust
 - FZ: Fault Zone
 - FC: Fault Corridor
- Other features
- Seismic lines with trace numbers
 - Interpreted seismic lines (left)
 - Geomorphologic lineaments
 - Wells
 - Frontier CH-FR
- Fold Names
- Amancy Anticline
- Areas
- Molasse Basin (Quaternary or Molasse outcrops)
 - Mesozoic outcrops
 - Cretaceous outcrops at the boundary between the Molasse Basin and the Jura fold and Thrust Belt
- 0 km 2

