



- Tectonic structures**
- ◊ Anticline
 - ◊ Anticline inferred
 - Syncline
 - × Syncline inferred
 - ↔ Thrust fault
 - ↔ Thrust fault inferred
 - Strike-slip fault
 - Strike-slip fault inferred
 - Fracture
 - Fracture inferred
 - ↕ Bedding normal
 - ↕ Bedding overturned
 - ↕ Bedding horizontal
 - ↕ Bedding vertical
 - ↕ Axial plane dip 40°
 - ↕ Fold axis plunge 4°
 - ↕ Fold axis horizontal

- Geological units**
- Cenozoic**
- Debris
 - Untere Süsswassermolasse
- Lower Cretaceous**
- Calcaires roux / Marnes bleue d'Hauterive / Pierre jaune de Neuchâtel
 - Marbre bâtard
 - Purbeckian
- Malm**
- Twannbach Formation (Calcaire saccharoïde)
 - Reuchenette Formation (reduced Grenznerinenbank)
 - Humeralis-Schichten / Verena Member
 - Hauptmumienbank / Oolithe rousse
 - Grüne Mumienbank / Yellow-brown marls
 - Biogenic marls (Moutier Korallenkalke / Korallenoolith)
 - Effingen Member
 - Birmenstorf Member
-] Argovien Séquanien

- Dogger**
- Dalle nacrée
 - Callovien-Ton
 - Calcaire roux sableux
 - Grober Oolith / Pierre blanche
 - Movelier-Schichten
 - Oberer Oolithische Serien
 - Homomyen-Mergel
-] Hauptrogenstein Formation

- Folds**
- ① Chasseral anticline
 - ② Fornet-Plânes syncline
 - ③ Mont d'Amin anticline
 - ④ Plan-Marmet syncline
 - ⑤ Pontins anticline
 - ⑥ Stierenberg syncline
 - ⑦ Stierenberg anticline
 - ⑧ Mi-Côte syncline
 - ⑨ Mi-Côte anticline
 - ⑩ Frontal syncline (Forêt de l'Envers)

Coordinate system: CH1903 LV03. Landeskarte 1:25000 (Bundesamt für Landestopografie swisstopo), sheet 1125, 2013. Overlain with hillshade model derived from digital elevation model swissALTI3D (Swisstopo 2011). Dips are taken from swisstopo GeoCover (Swisstopo 2012). Geological units based on swisstopo GeoCover (Swisstopo 2012). Note that Cenozoic debris is extensively removed and replaced by underlying Mesozoic sediments. This map was originally elaborated in the study: Combined structural field investigations and remote sensing analysis of the Combe Grède area (Chasseral, Central Jura), University of Bern, Marc Schori 2014 (unpublished).