

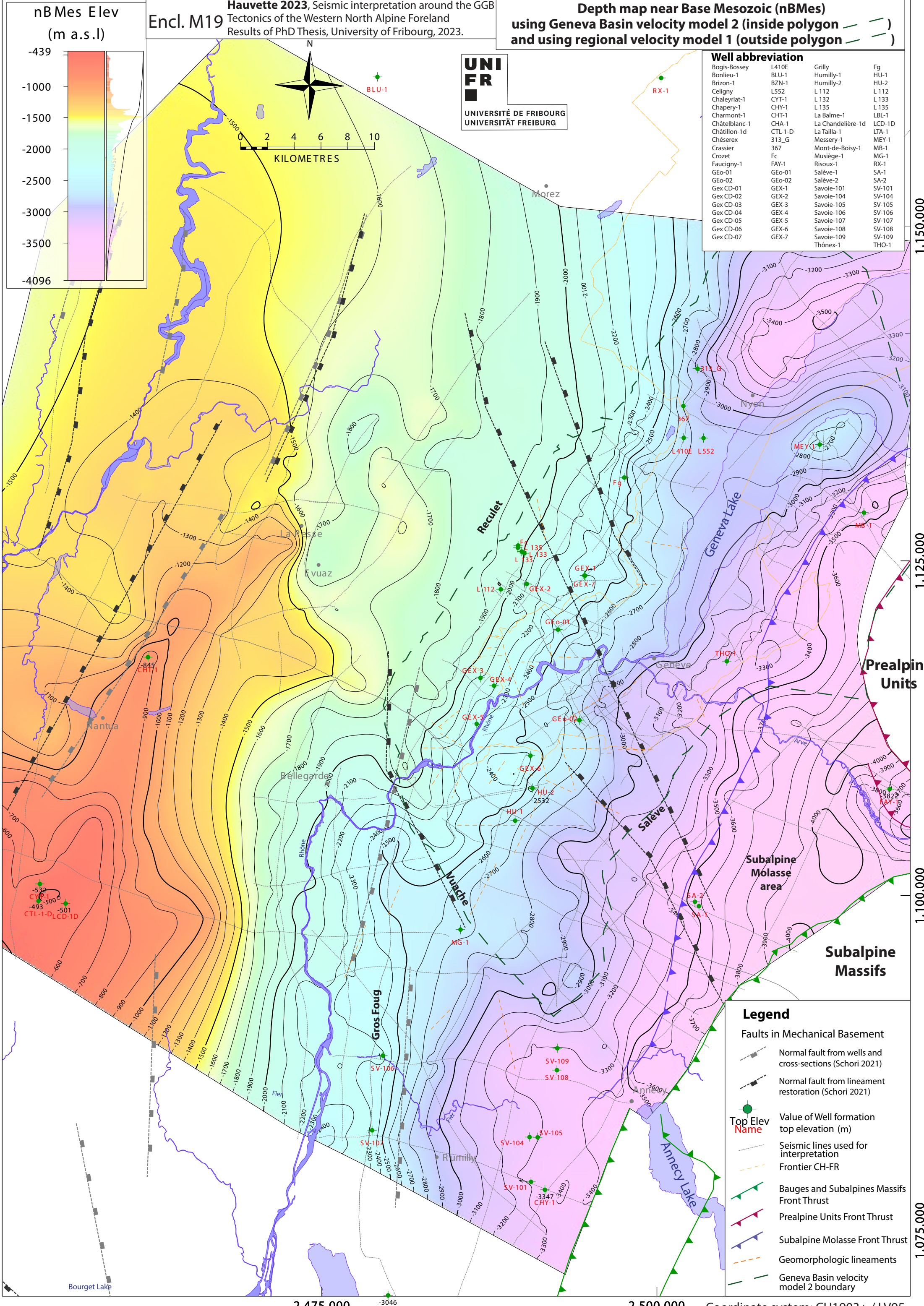
Hauvette 2023, Seismic interpretation around the GGB
Encl. M19 Tectonics of the Western North Alpine Foreland
Results of PhD Thesis, University of Fribourg, 2023.

Depth map near Base Mesozoic (nBMes)
using Geneva Basin velocity model 2 (inside polygon) and using regional velocity model 1 (outside polygon)



Well abbreviation

Bogis-Bossey	L410E	Grilly	Fg
Bonlieu-1	BLU-1	Humilly-1	HU-1
Brizon-1	BZN-1	Humilly-2	HU-2
Celigny	L552	L 112	L 112
Chaleyriat-1	CYT-1	L 132	L 133
Chapery-1	CHY-1	L 135	L 135
Charmont-1	CHT-1	La Balme-1	LBL-1
Châtelblanc-1	CHA-1	La Chandelière-1d	LCD-1D
Châtillon-1d	CTL-1-D	La Tailla-1	LTA-1
Chésereux	313_G	Messery-1	MEY-1
Crassier	367	Mont-de-Boisy-1	MB-1
Crozet	Fc	Musiège-1	MG-1
Faucigny-1	FAY-1	Risoux-1	RX-1
GEO-01	GEO-01	Salève-1	SA-1
GEO-02	GEO-02	Salève-2	SA-2
Gex CD-01	GEX-1	Savoie-101	SV-101
Gex CD-02	GEX-2	Savoie-104	SV-104
Gex CD-03	GEX-3	Savoie-105	SV-105
Gex CD-04	GEX-4	Savoie-106	SV-106
Gex CD-05	GEX-5	Savoie-107	SV-107
Gex CD-06	GEX-6	Savoie-108	SV-108
Gex CD-07	GEX-7	Savoie-109	SV-109
		Thonex-1	THO-1



- Legend**
- Faults in Mechanical Basement
 - Normal fault from wells and cross-sections (Schori 2021)
 - Normal fault from lineament restoration (Schori 2021)
 - Top Elev
 - Value of Well formation top elevation (m)
 - Seismic lines used for interpretation
 - Frontier CH-FR
 - Bauges and Subalpines Massifs
 - Front Thrust
 - Prealpine Units Front Thrust
 - Subalpine Molasse Front Thrust
 - Geomorphologic lineaments
 - Geneva Basin velocity model 2 boundary