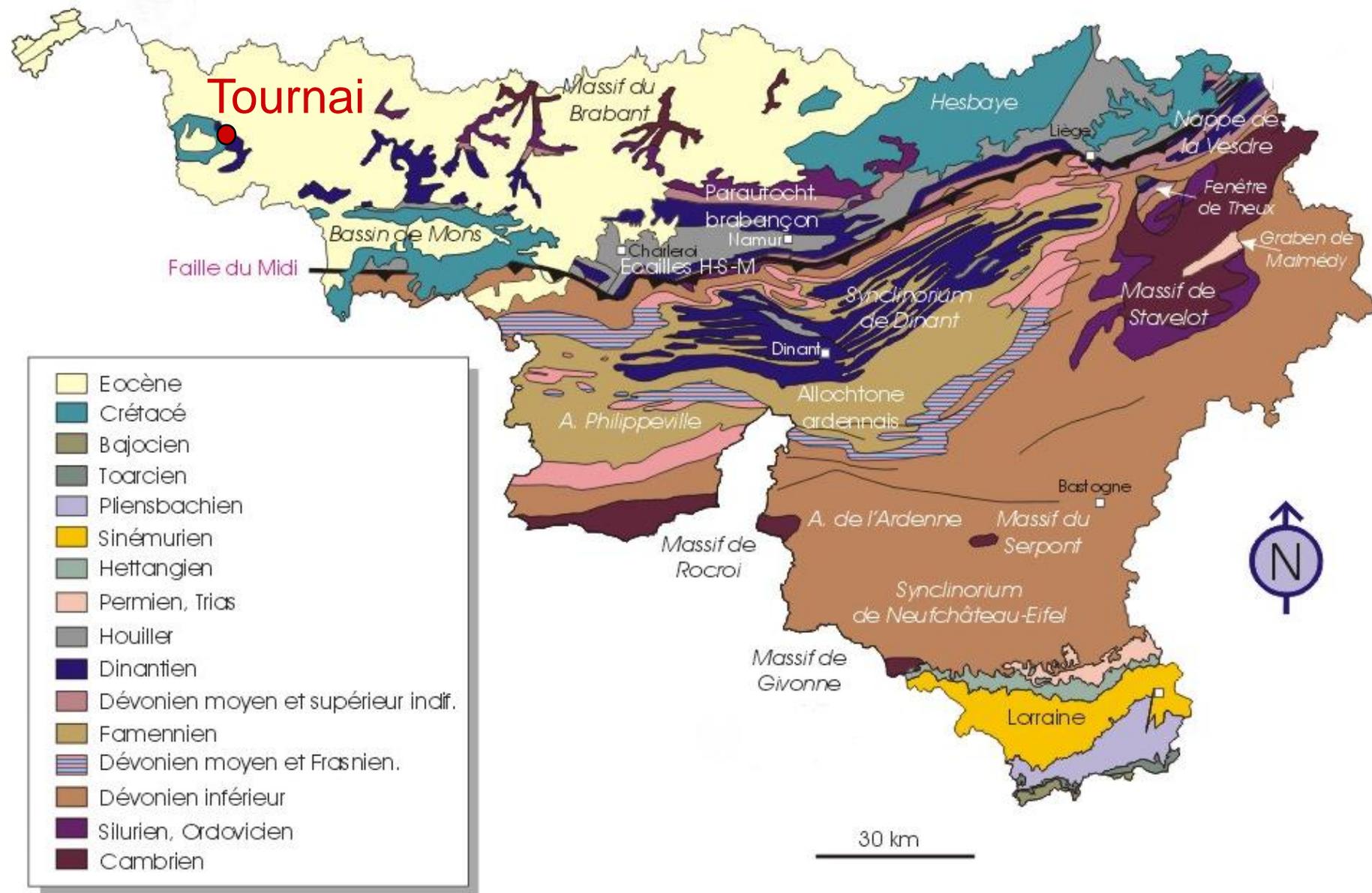


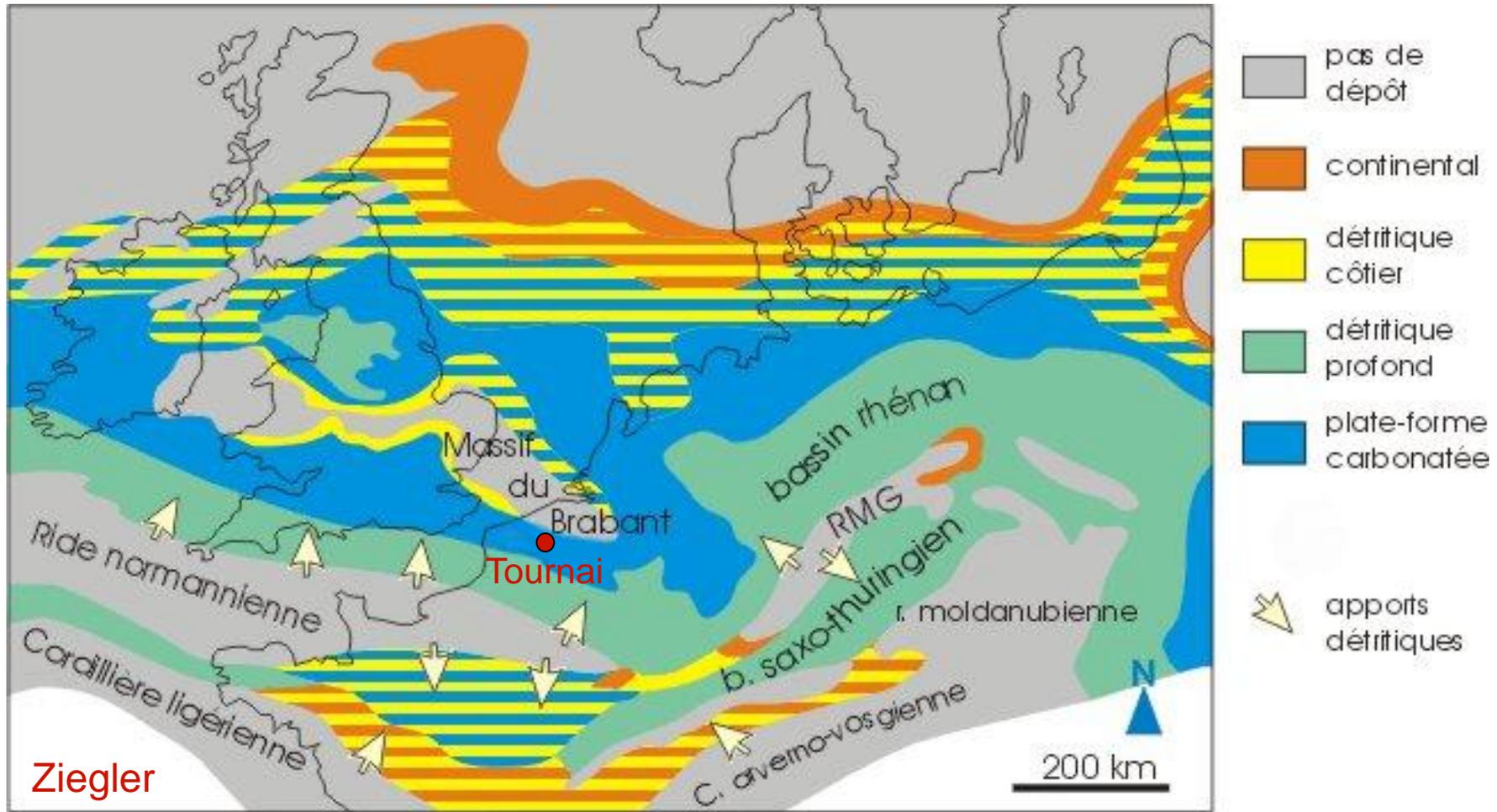


# La géologie du Tournaisis



# Carrière CCB (Gaurain-Ramecroix)





## Paléogéographie au Dinantien

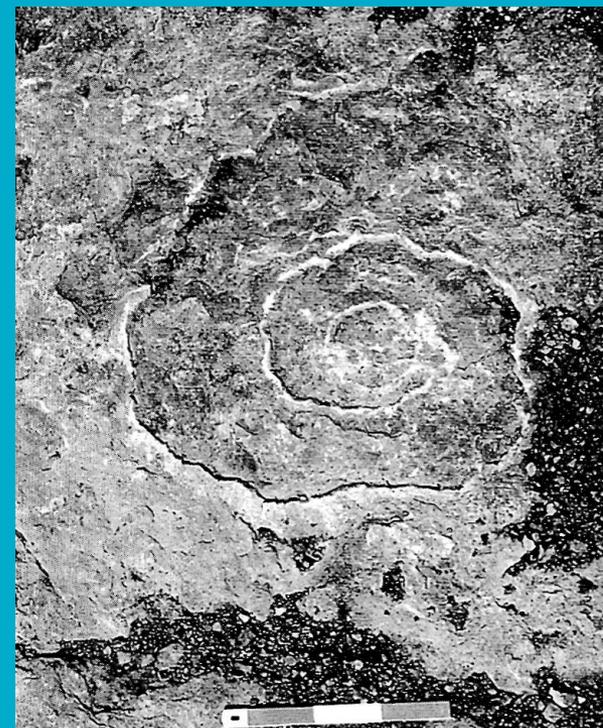




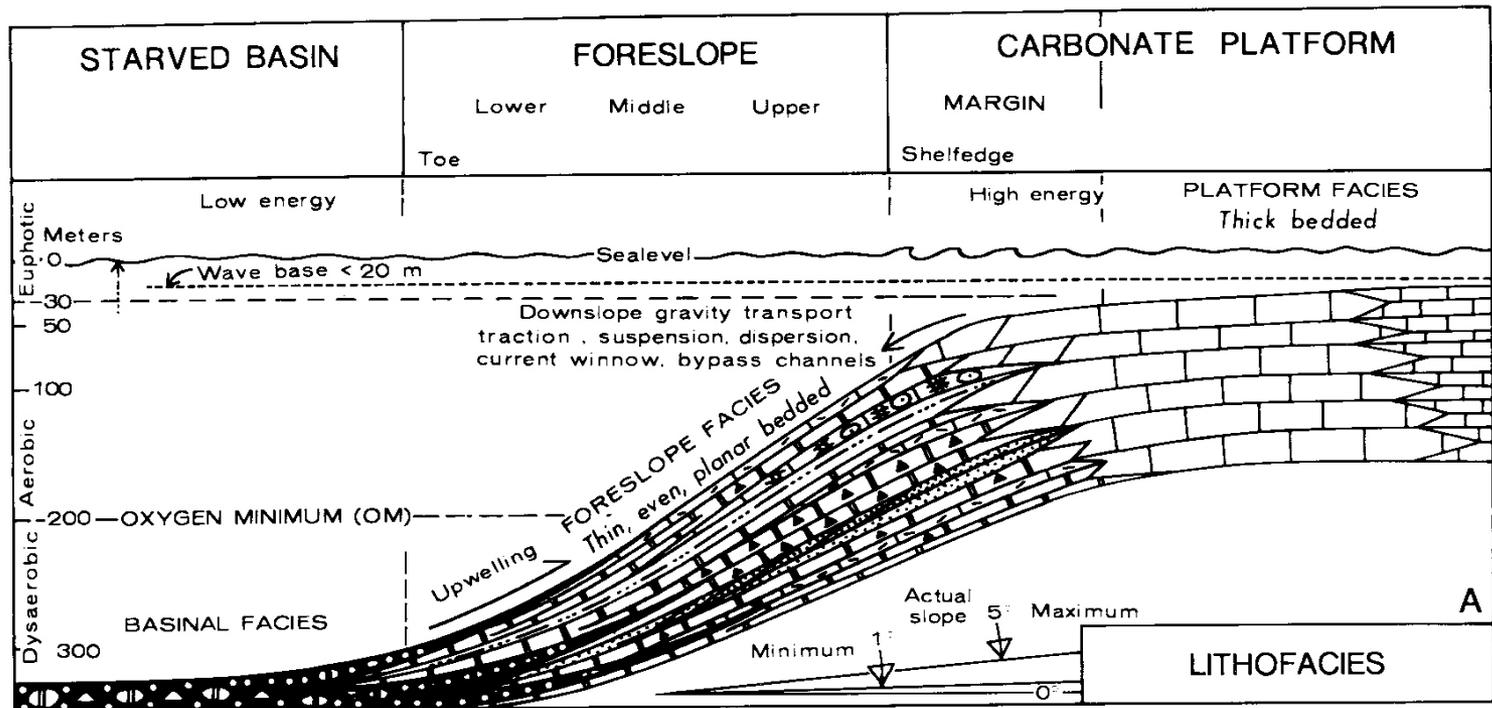




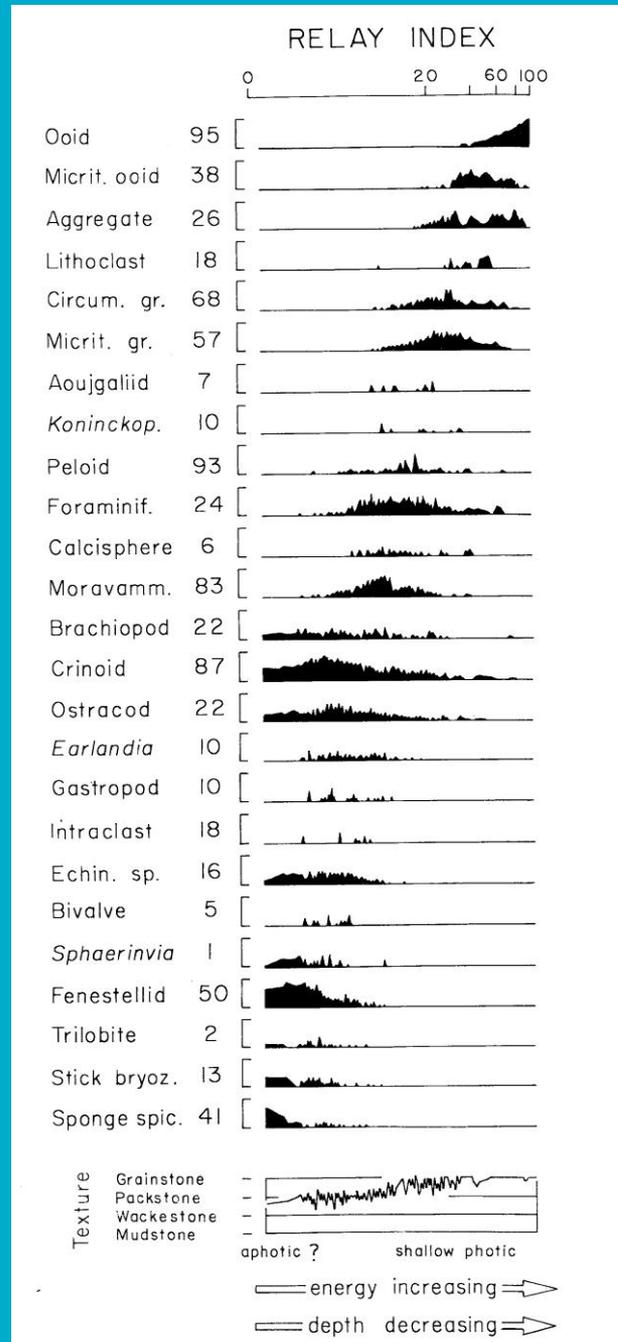
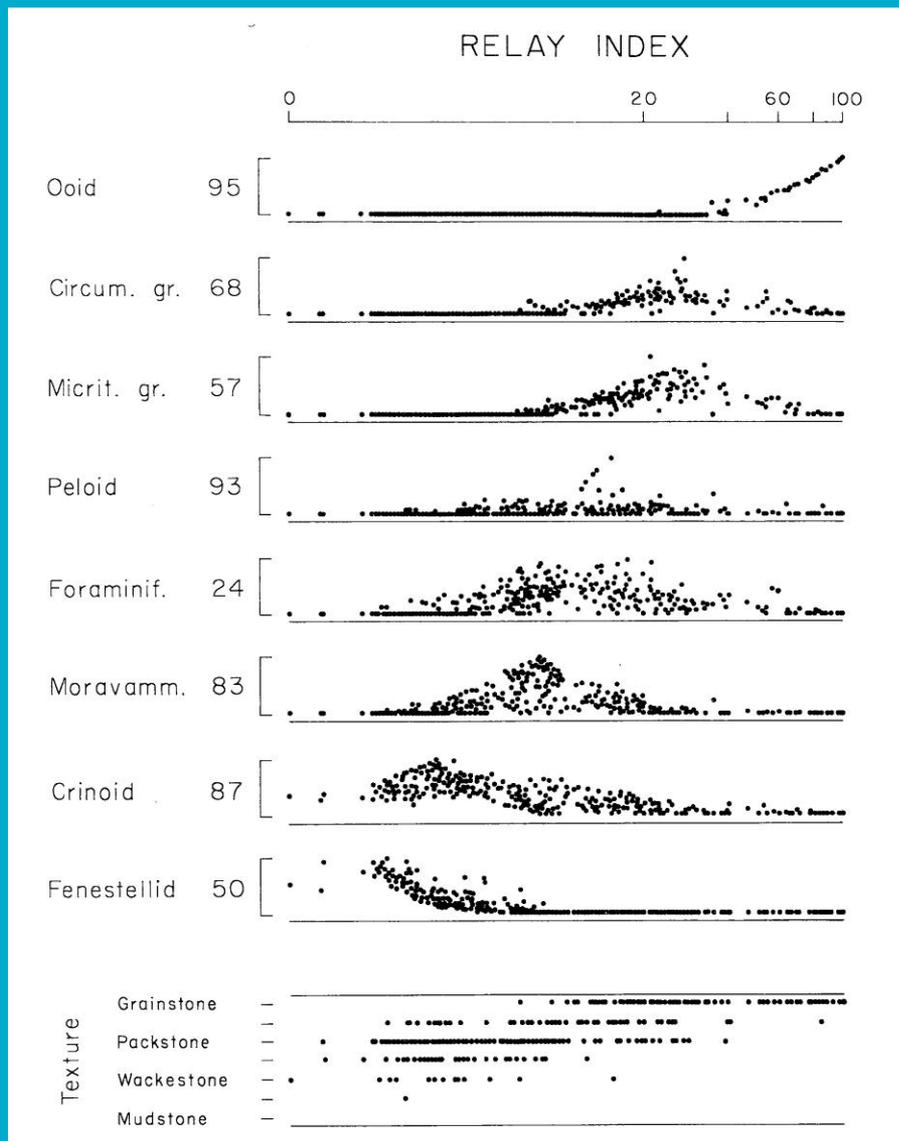
*Zoophycos*



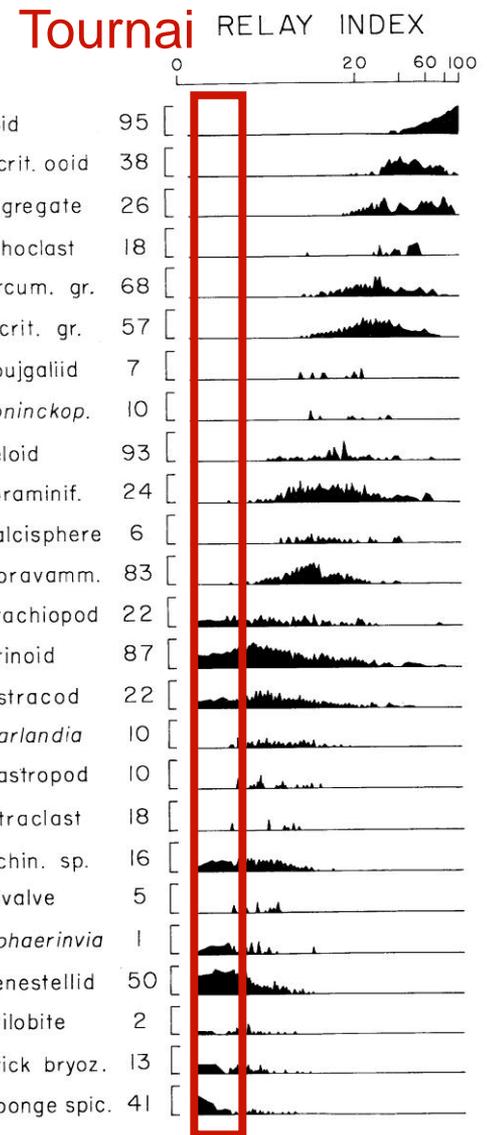
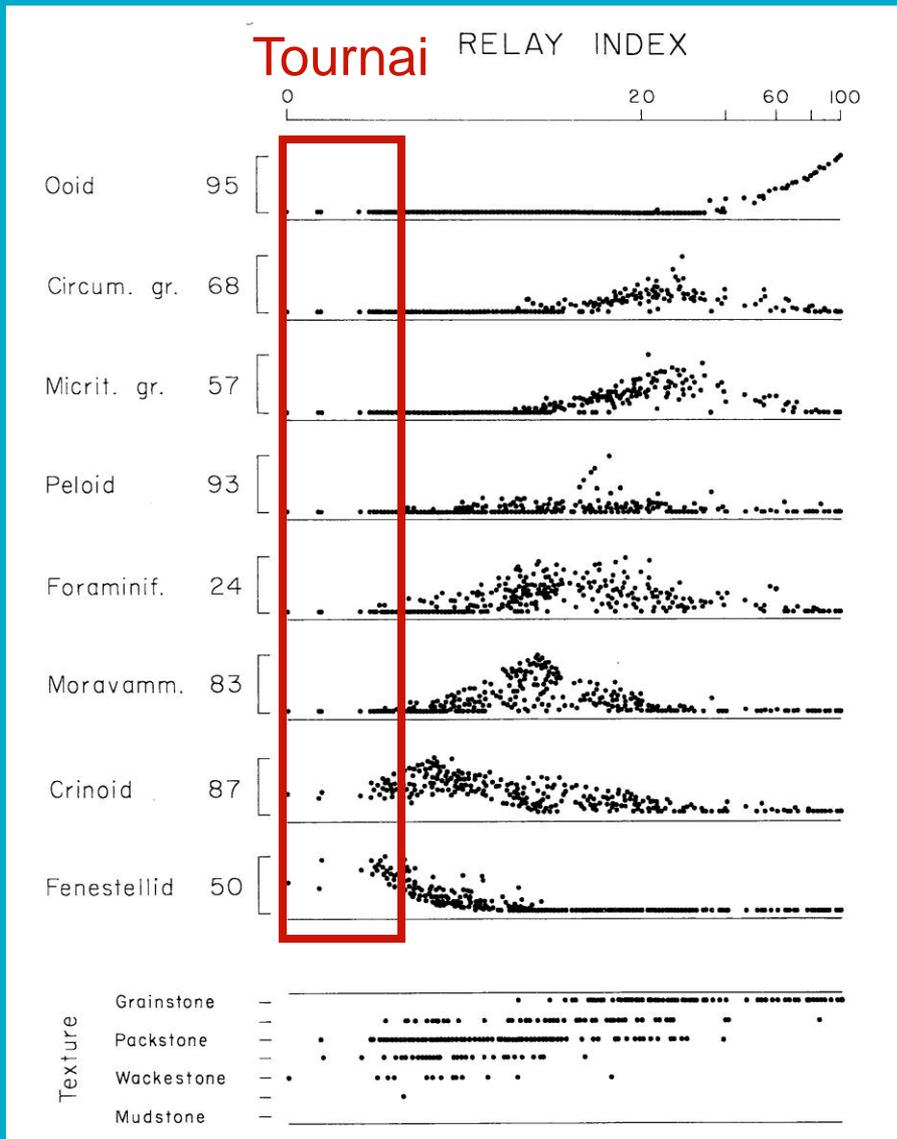
Gaillard, Hennebert et Olivero (1999)



Gutschick et Sandberg (1983)



Hennebert et Lees (1991)



aphotic ? shallow photic

energy increasing →

depth decreasing →

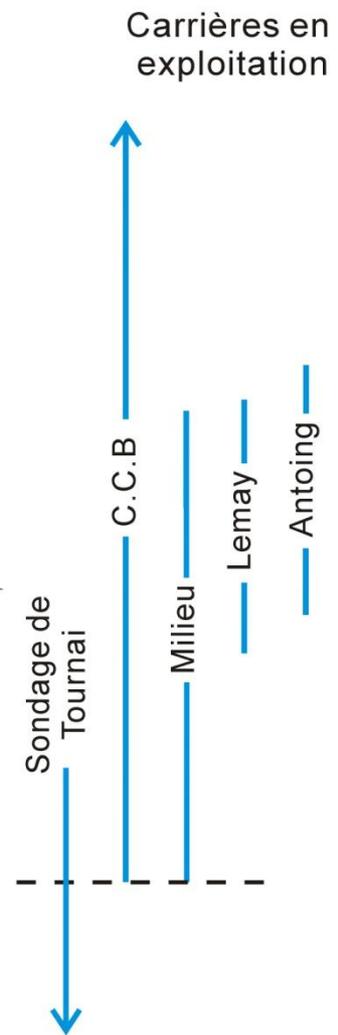
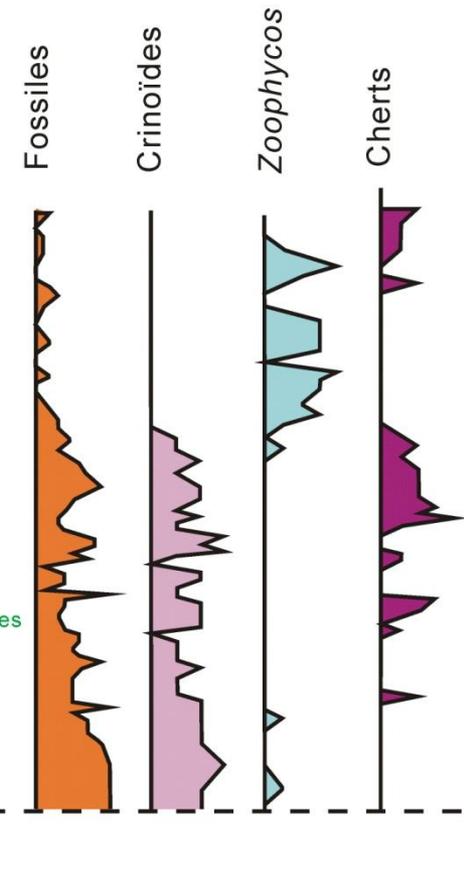
Hennebert et Lees (1991)



## Carrière d'Antoing

Tournaisien		Série
Hastarien	Ivorien	Etage
"Calcaire de Tournai"		Formation
Orient		Membre
Tournai	Tournai	Warchin
		Gaurain-R
		supérieur
		Calonne
		inférieur
		Vaulx
		Pont-à-Rieu
		Providence
		Allain
		Crampon

- > Zoophycos
- ⊙ Crinoïdes
- > Autres fossiles
- Cherts



Hennebert et Doremus (1997)

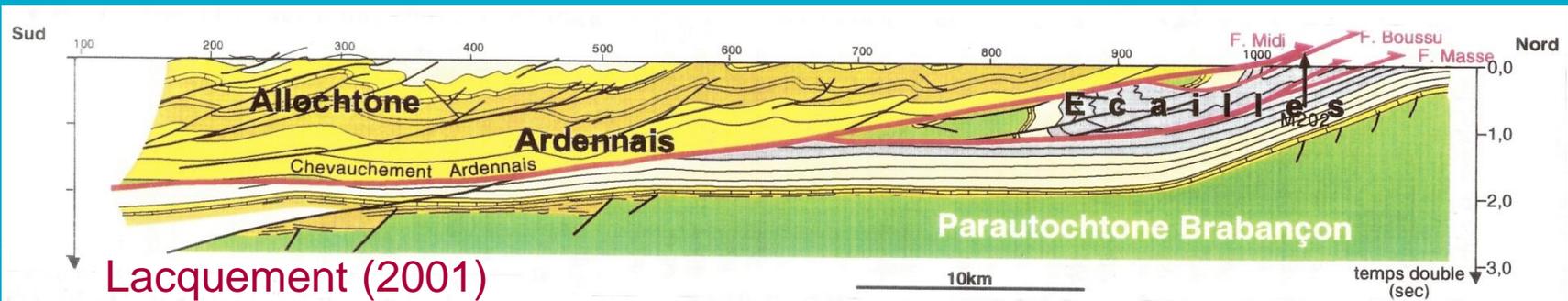
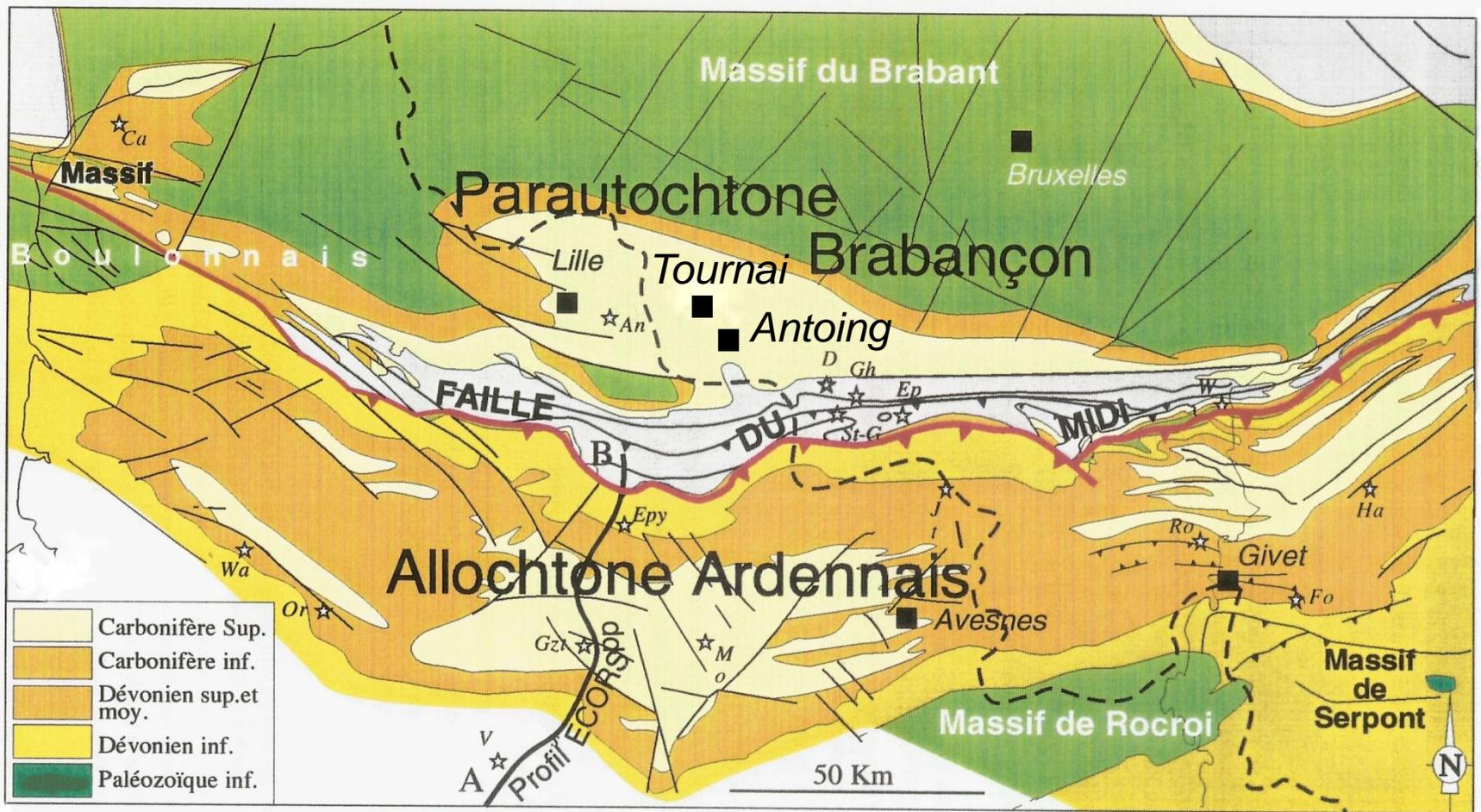
# Carrière d'Antoing

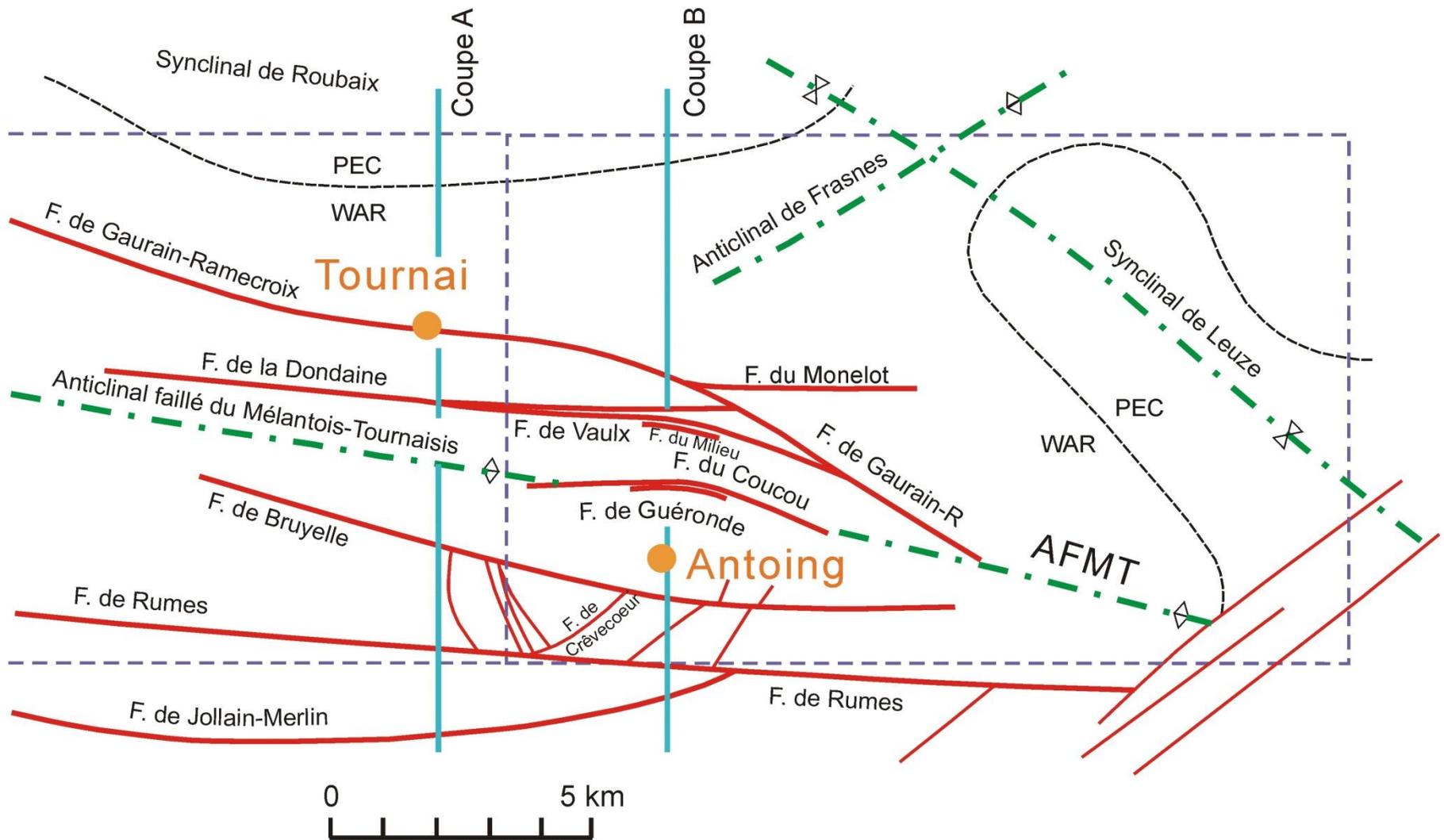


# TOURNAI

# Antoing

Hennebert et Doremus (1997)





Hennebert (1998)

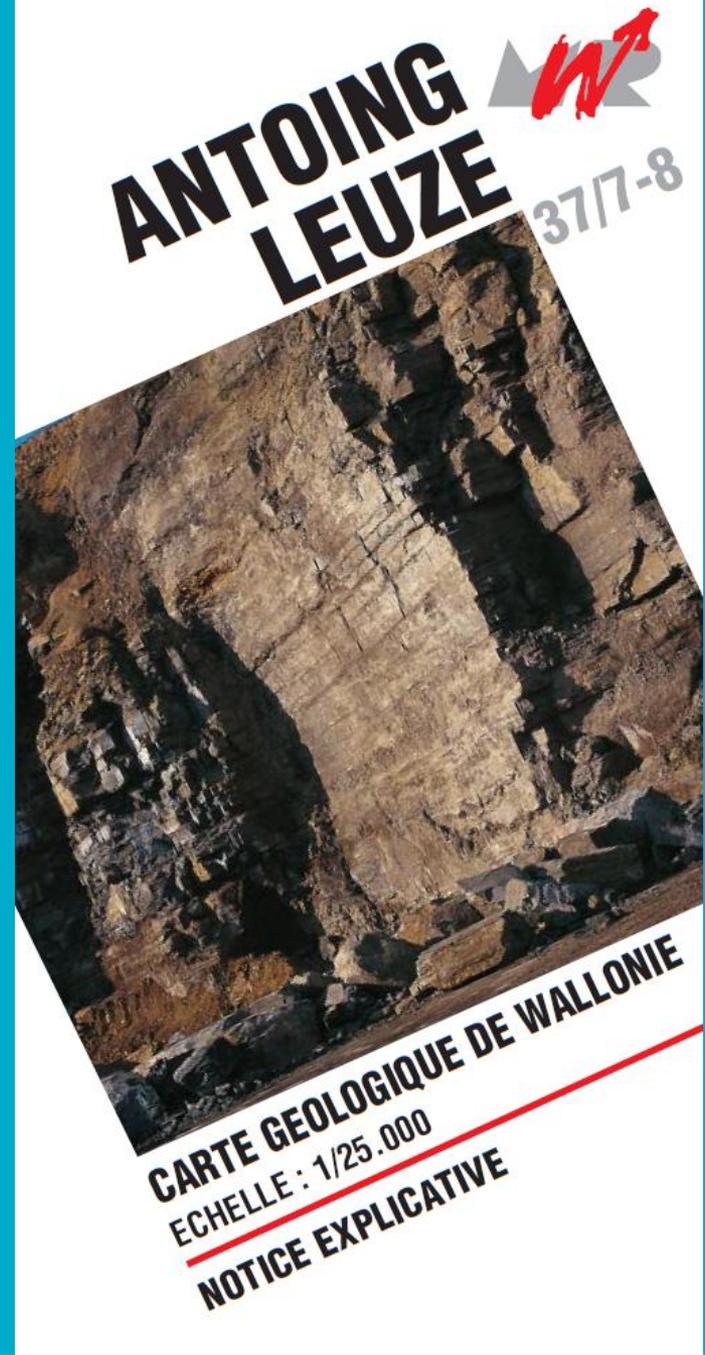




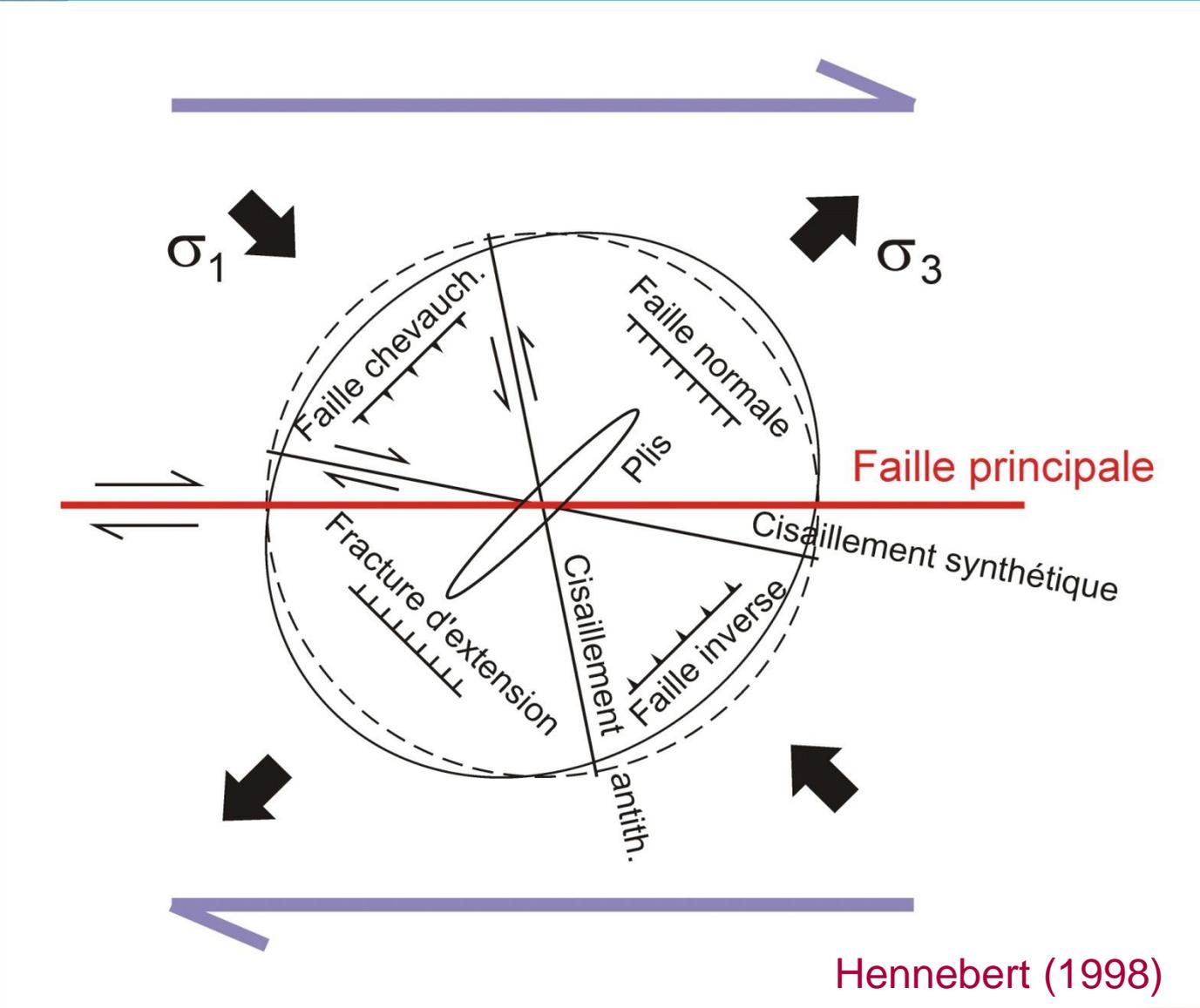
Carrière Grévisse à Gaurain - Ramecroix

Camerman et Mortelmans (1936)

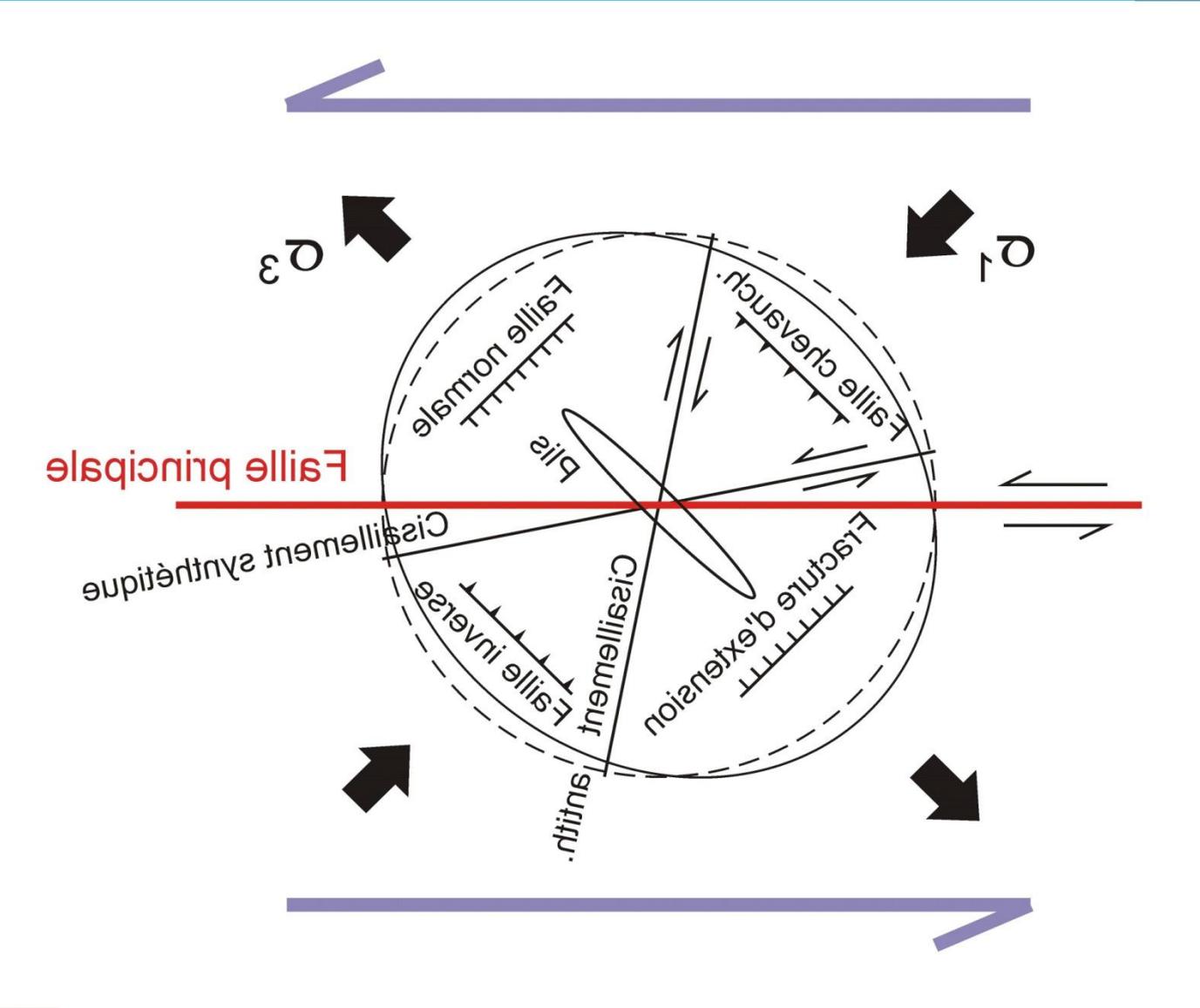
Faïlle du Milieu (Carrière du Milieu)

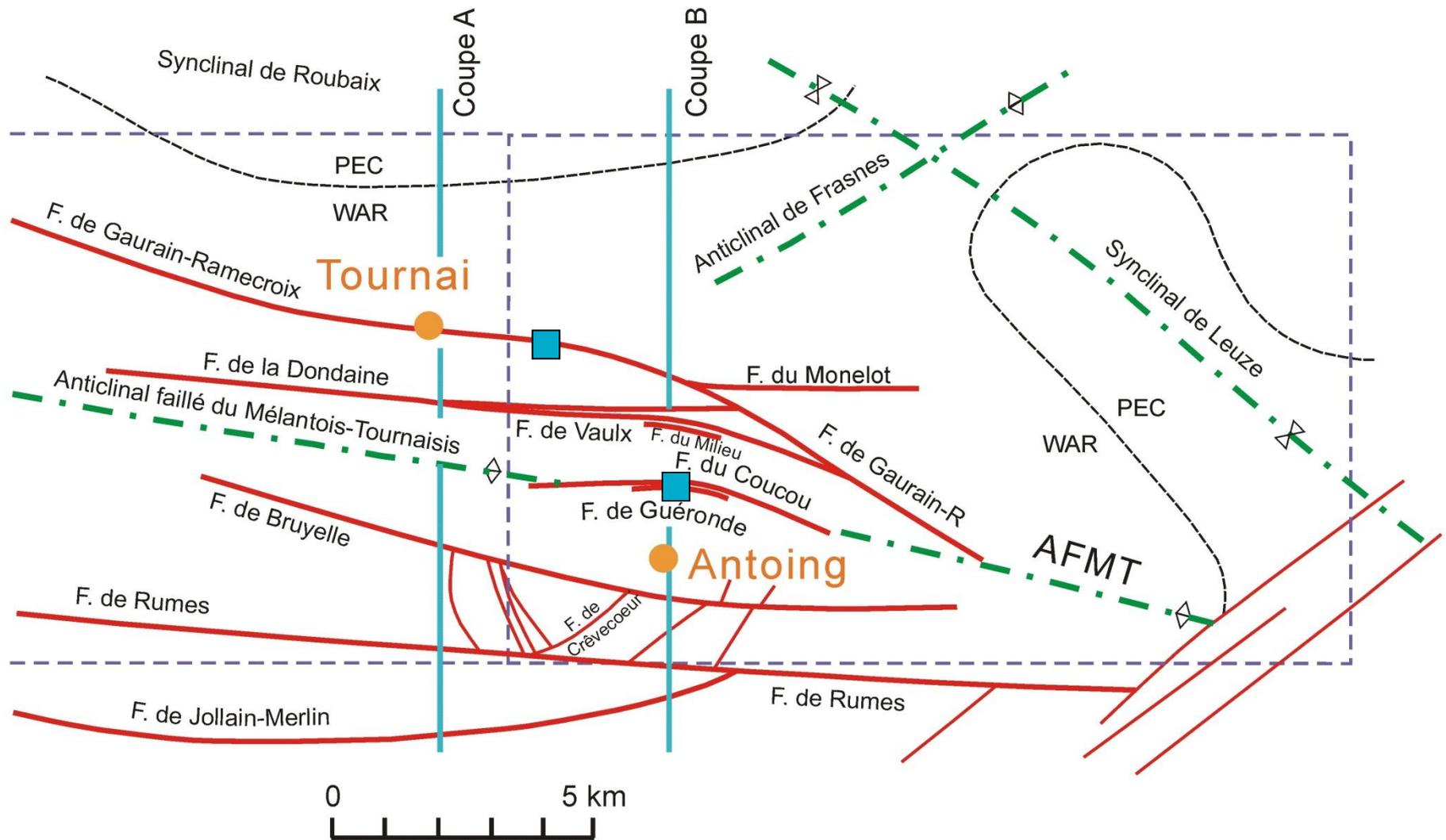


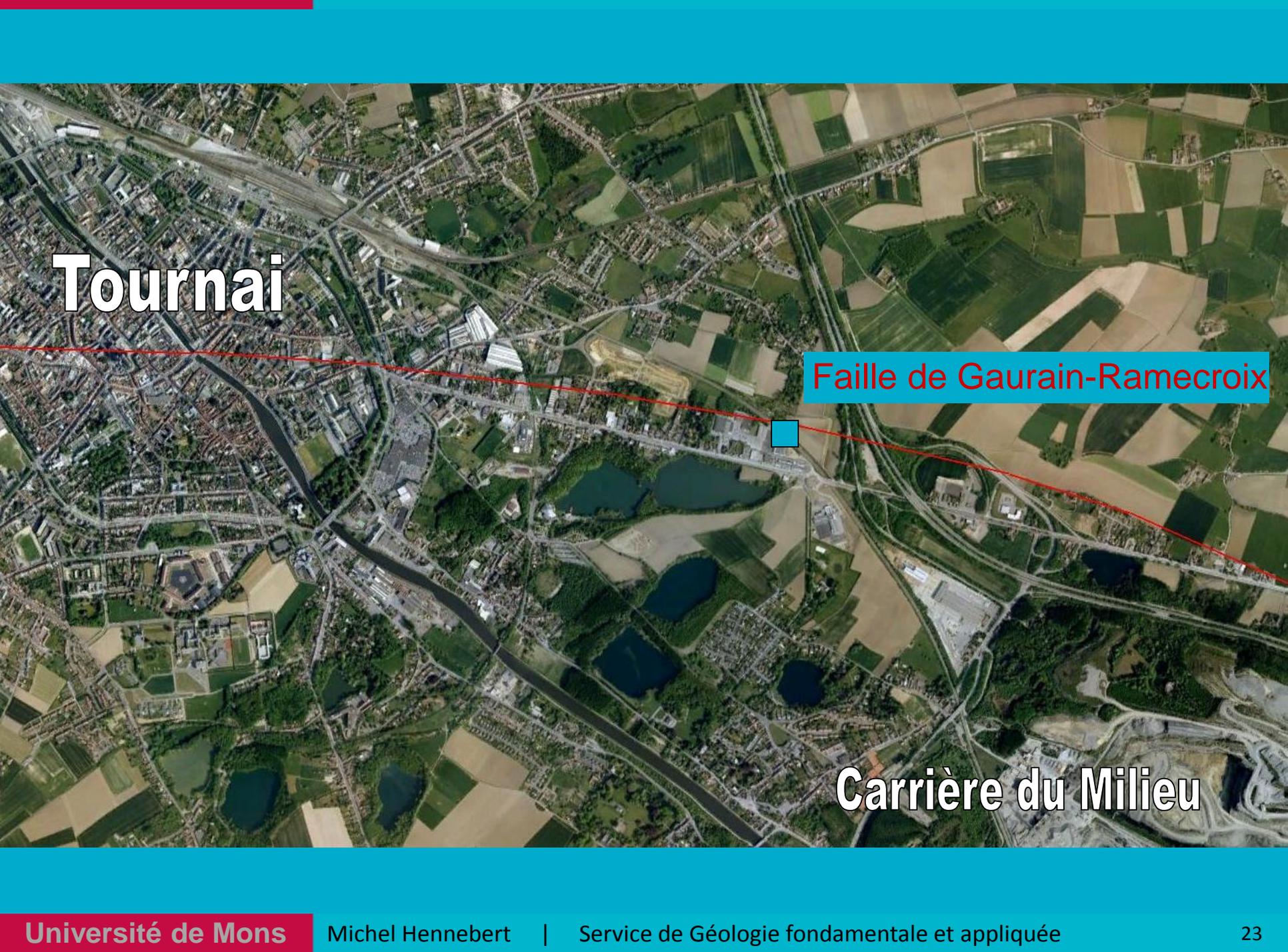
# Décrochement dextre



# Décrochement senestre





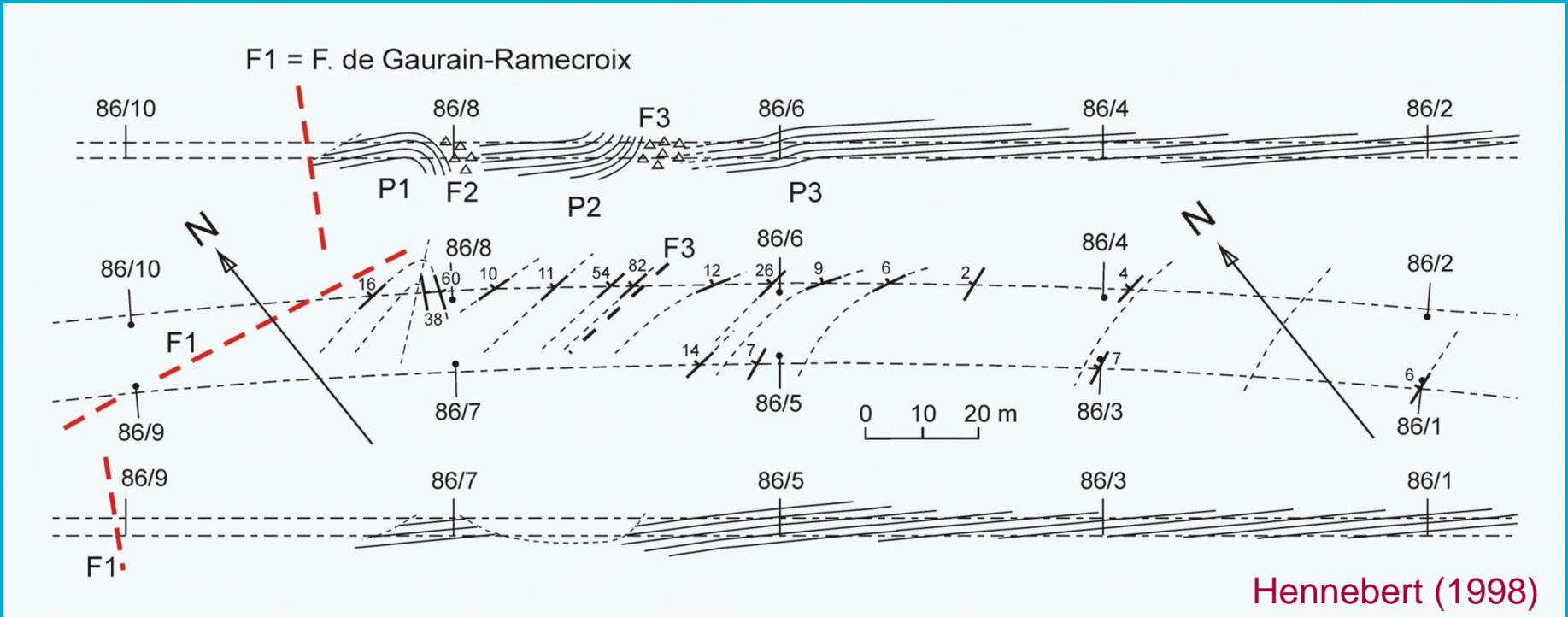


**Tournai**

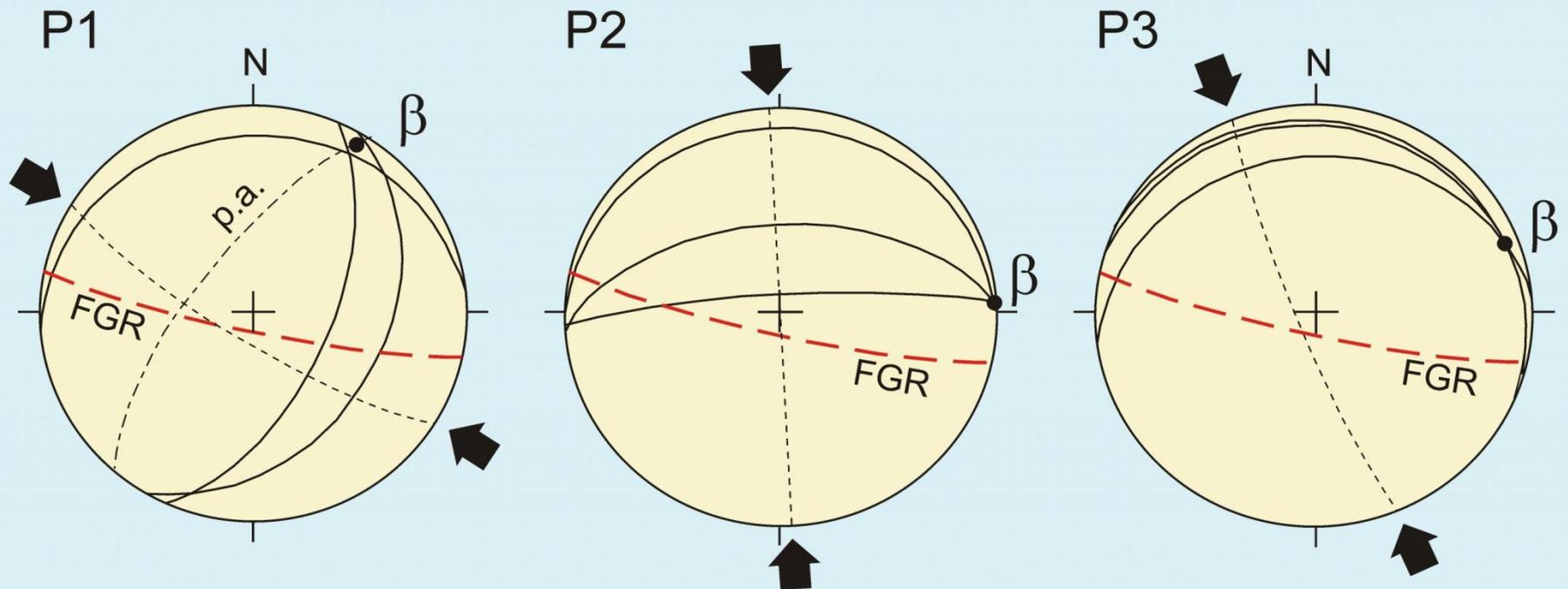
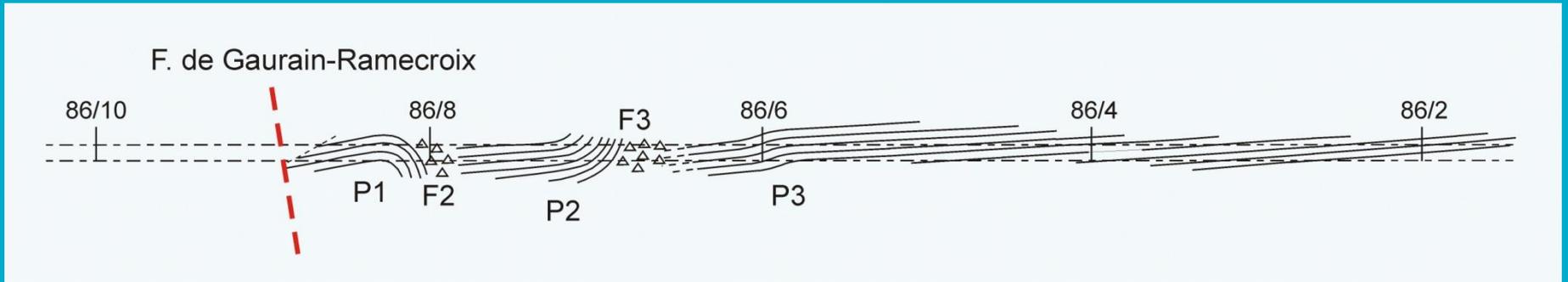
Faïlle de Gaurain-Ramecroix

**Carrière du Milieu**

# Tranchée du chemin de fer Tournai - Mons

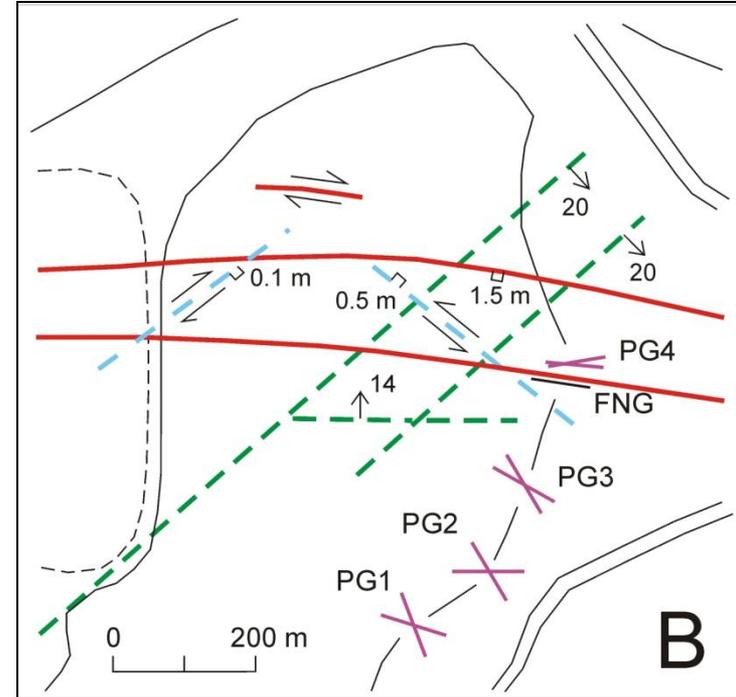
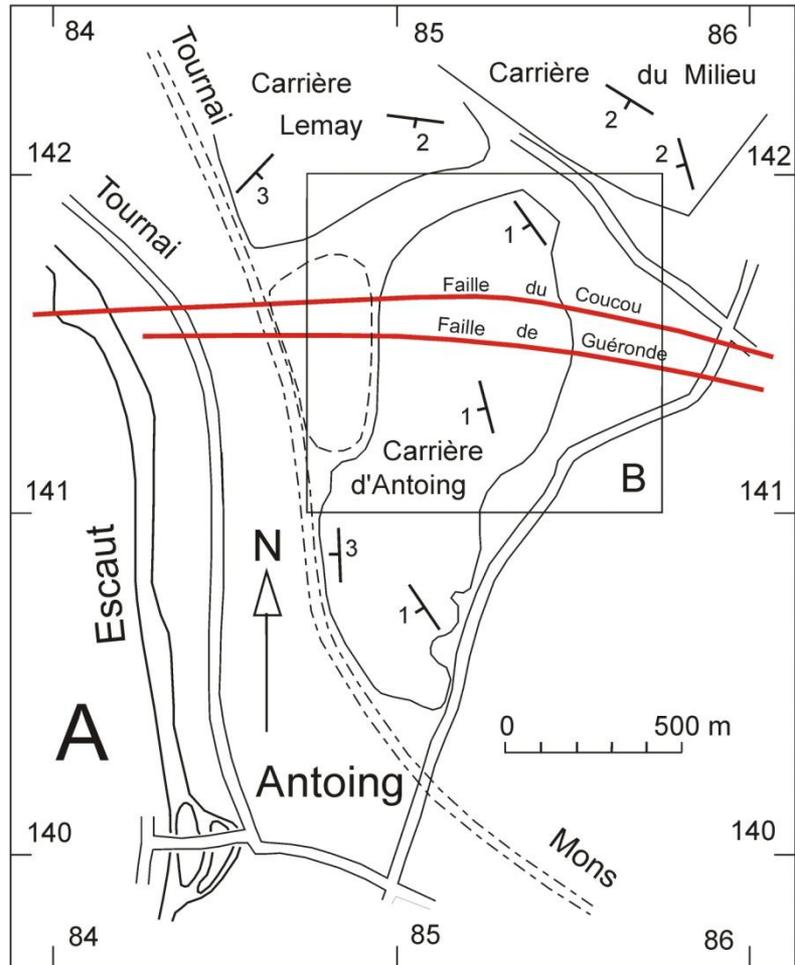


# Tranchée du chemin de fer Tournai - Mons



Hennebert (1998)

# Carrière d'Antoing



- Failles longitudinales - FL
- - - Failles inverses à pente faible - FIPF
- - - Failles décrochantes conjug. - FDC
- FNG Failles normales en graben
- X PG Petits grabens de la couverture

Hennebert (1998)



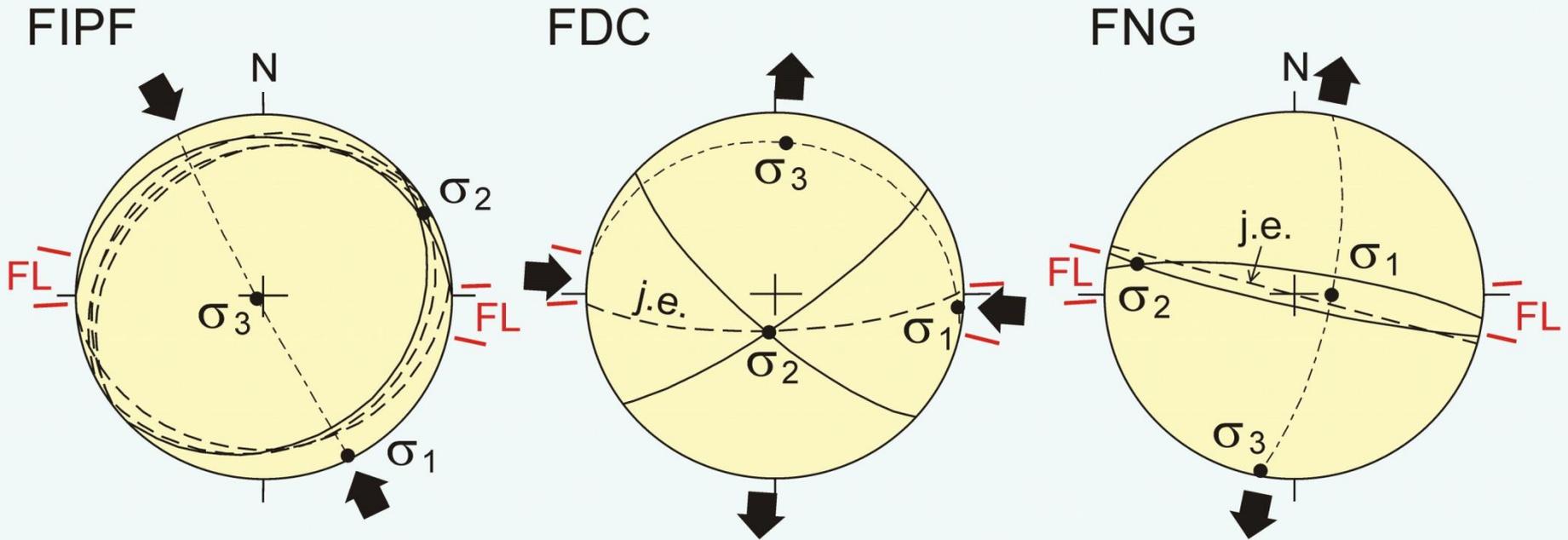
Carrière d'Antoing



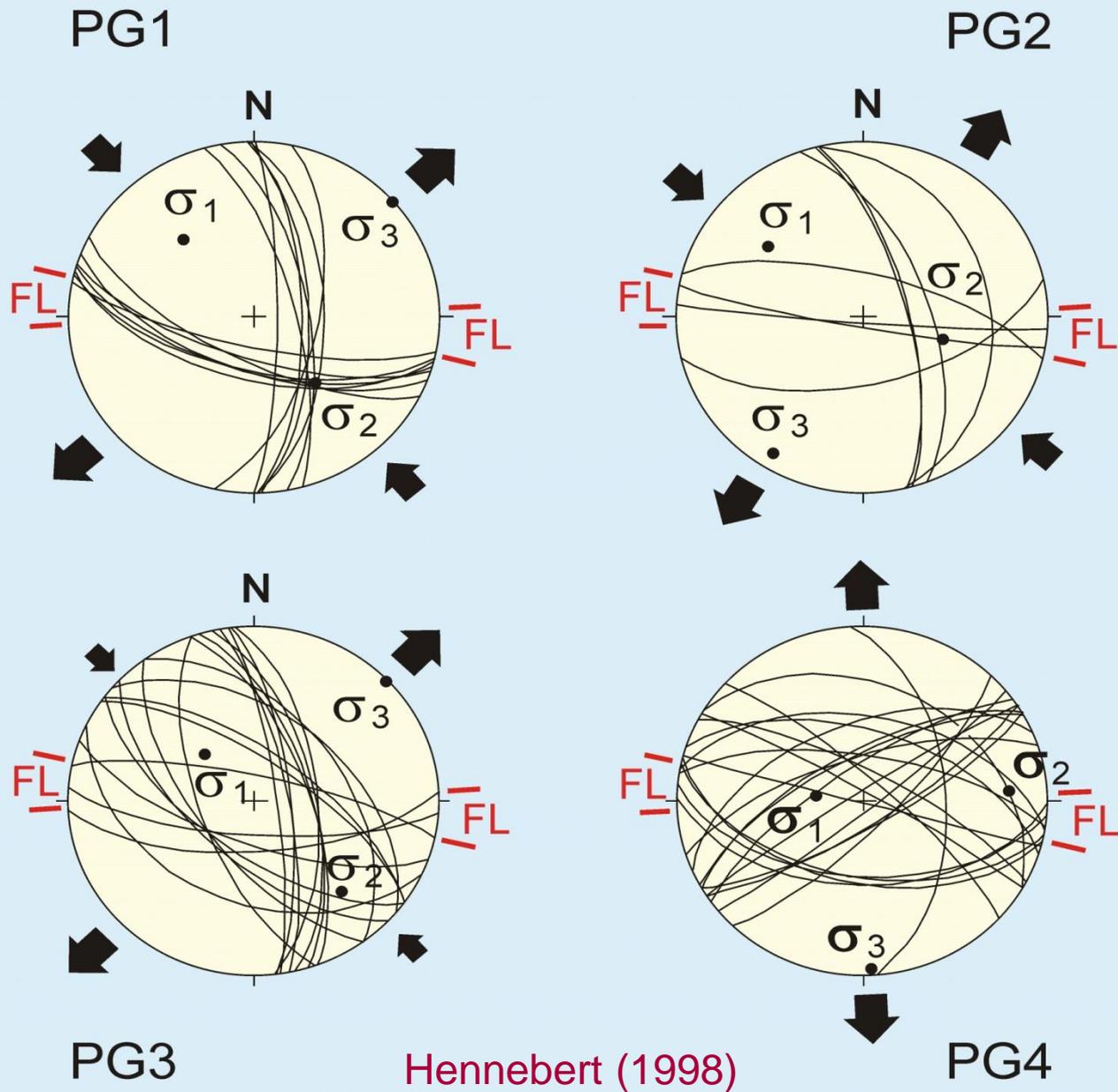
# Vélorie (Gaurain-Ramecroix)



# Carrière d'Antoing



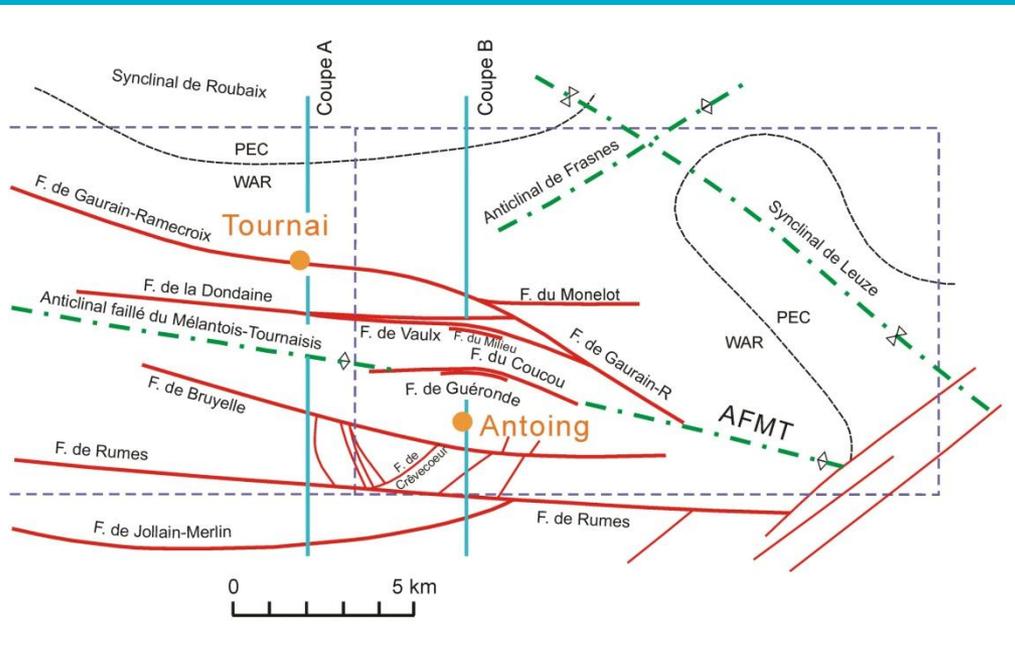
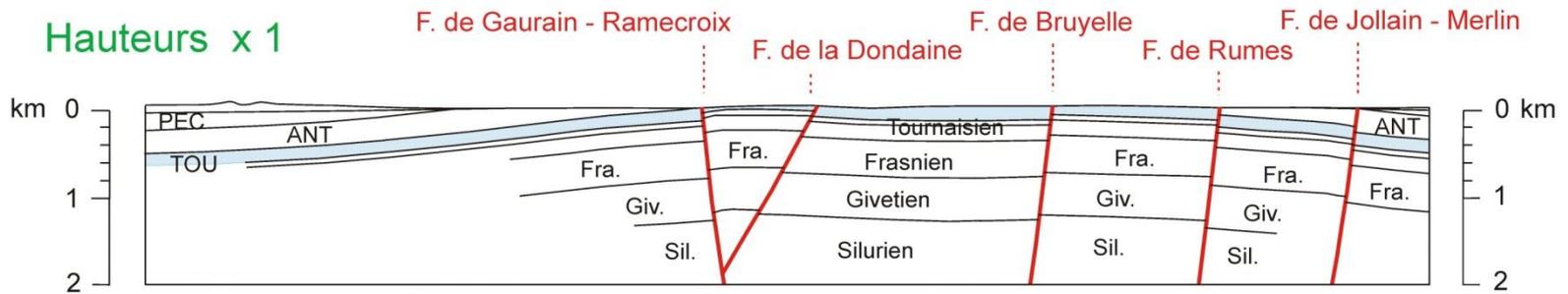
Hennebert (1998)



# Coupe A



Hauteurs x 1

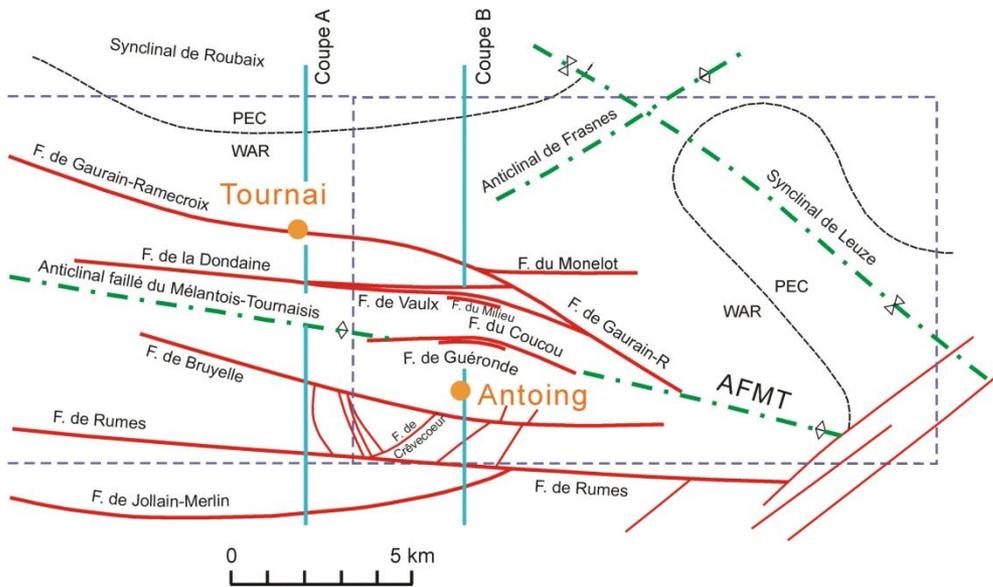
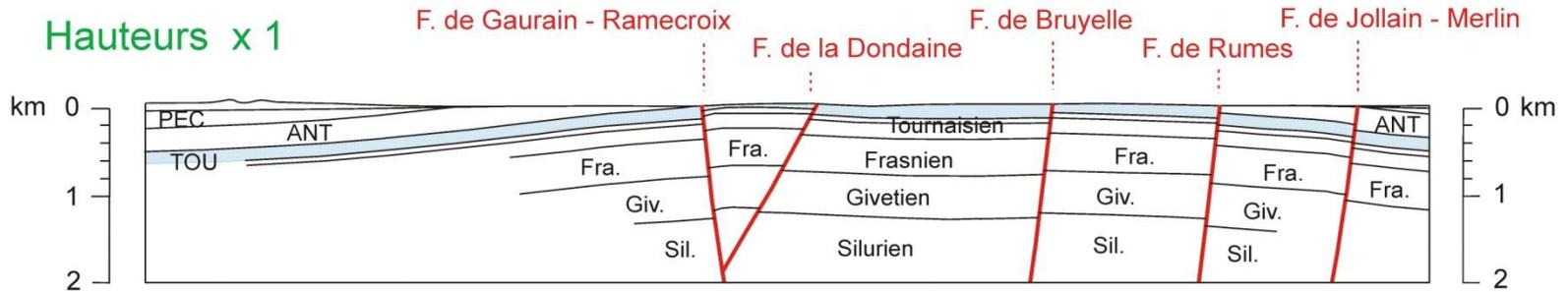


Hennebert (1998)

# Coupe A

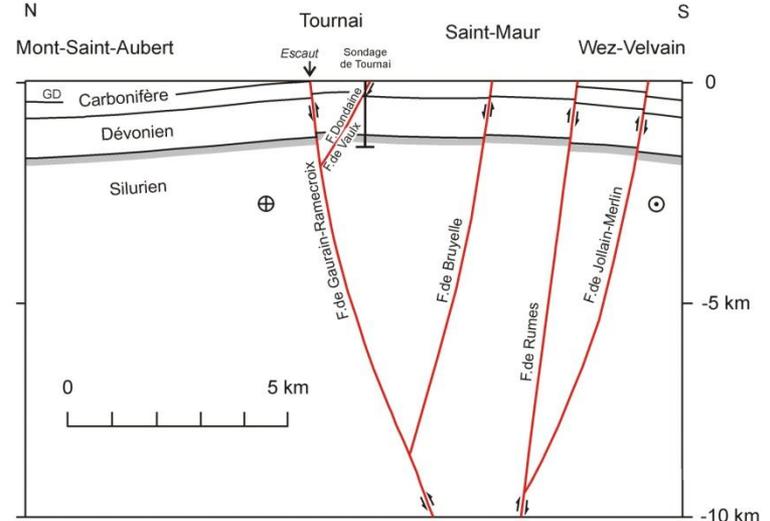


Hauteurs x 1

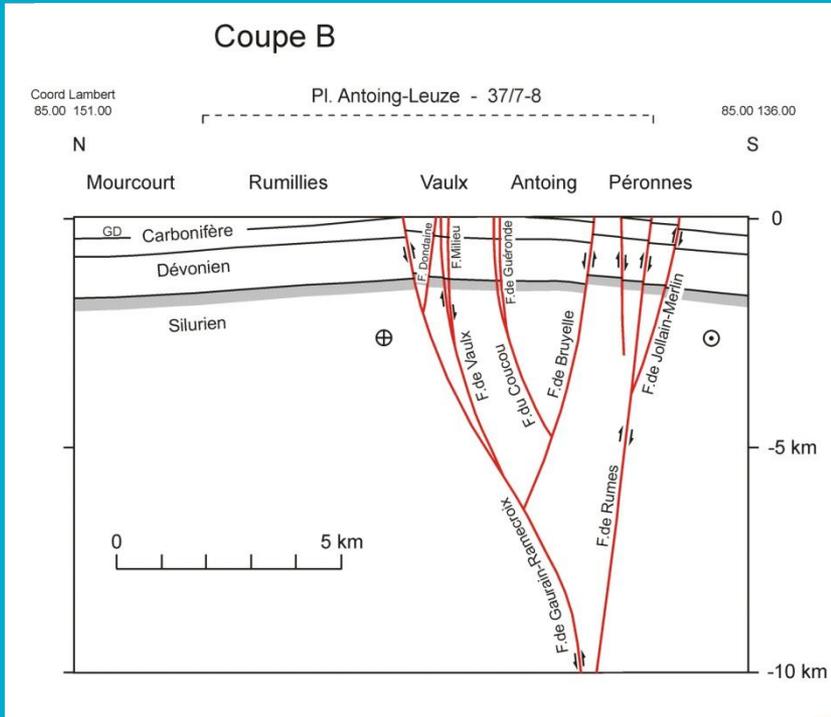
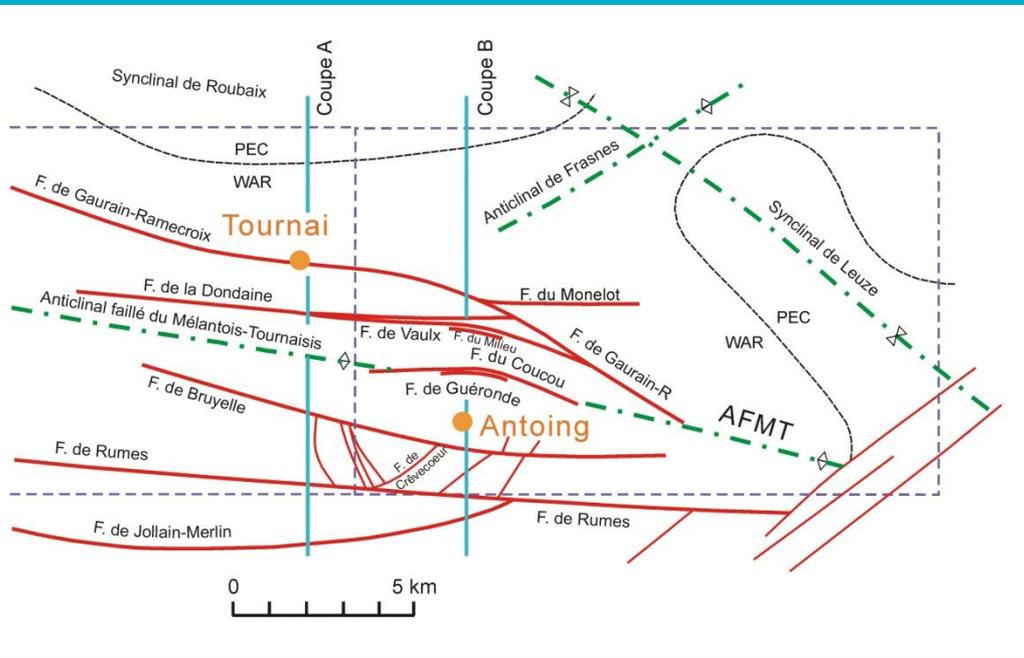


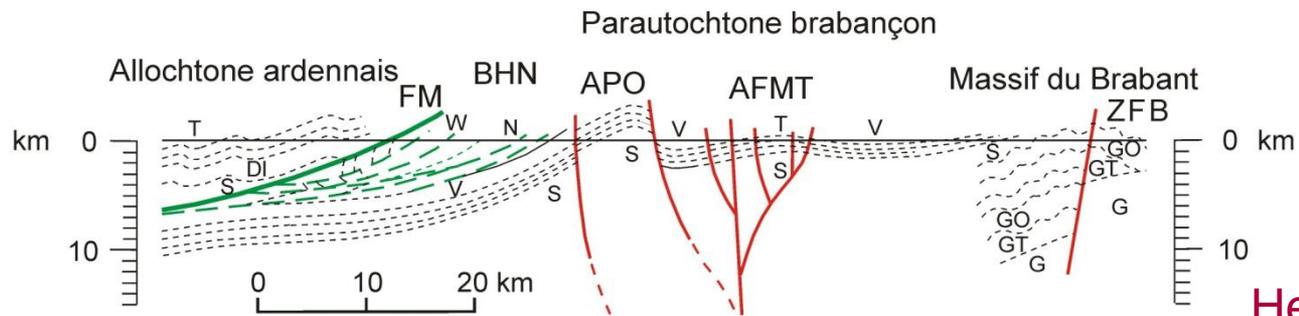
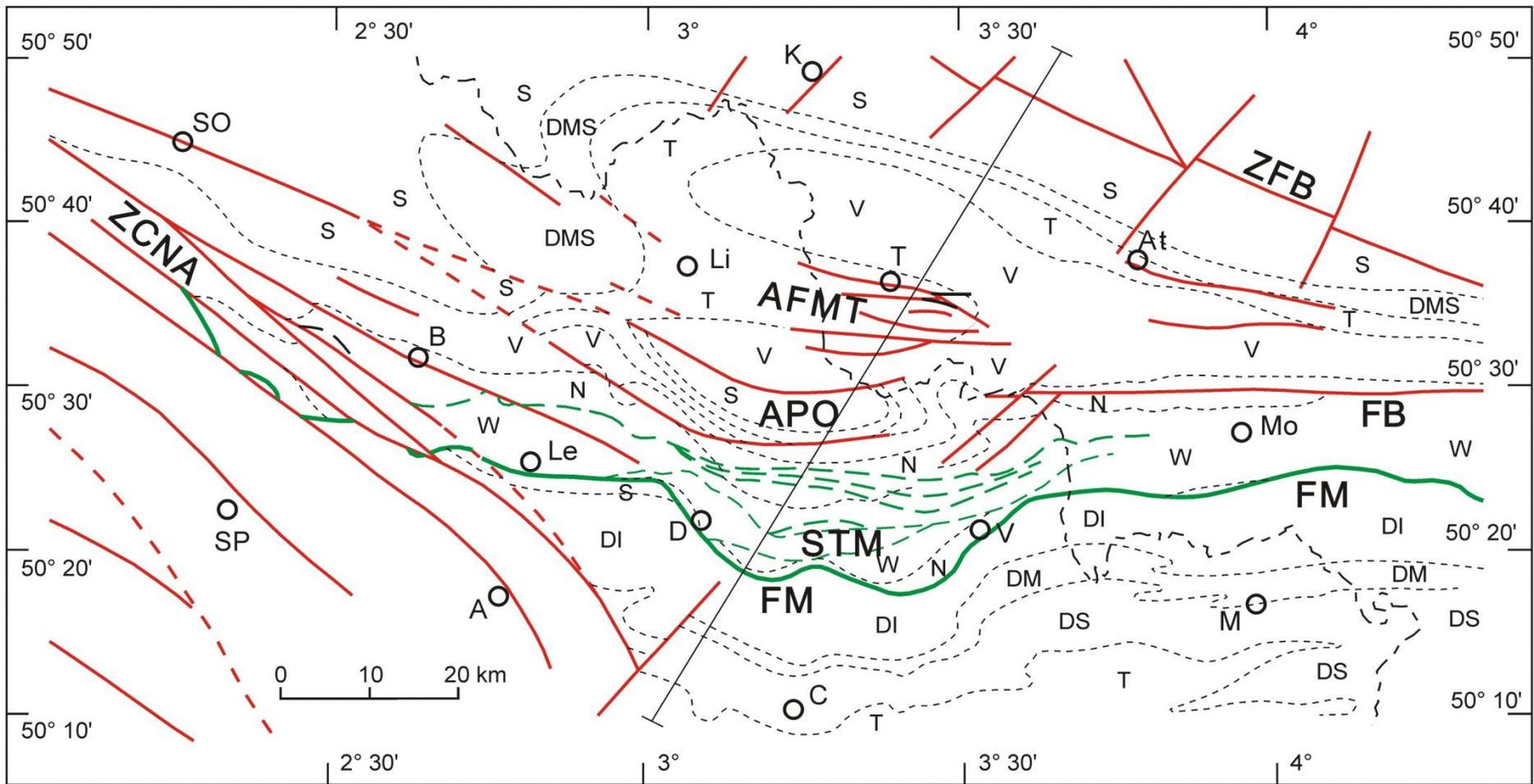
# Coupe A

Coord Lambert 80.87 151.00 Pl. Hertain-Tournai - 37/5-6 80.87 136.00

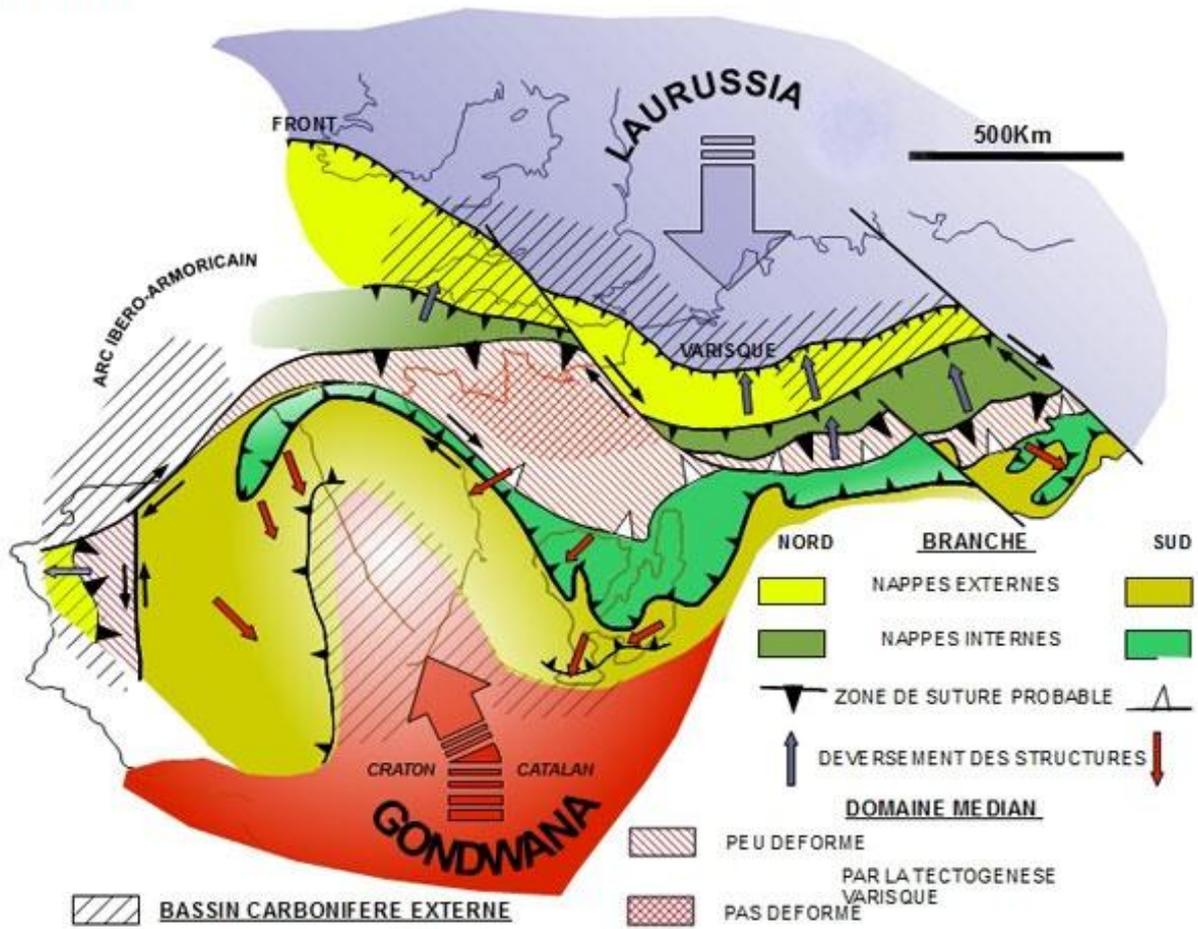
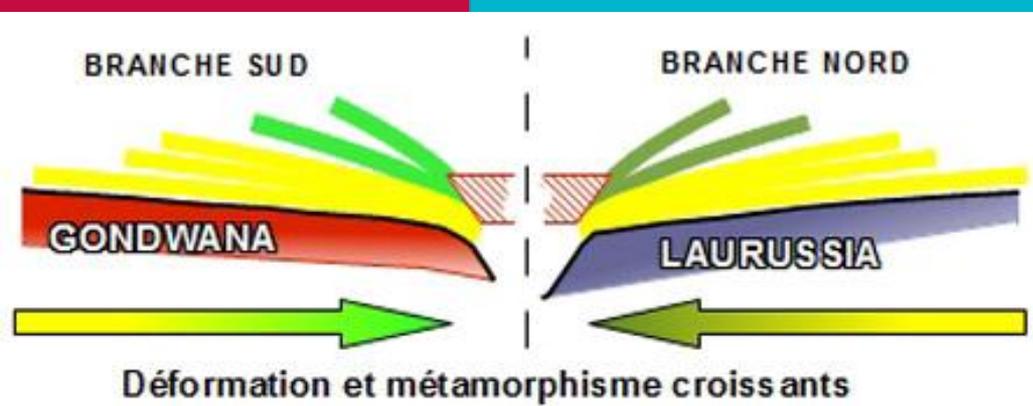


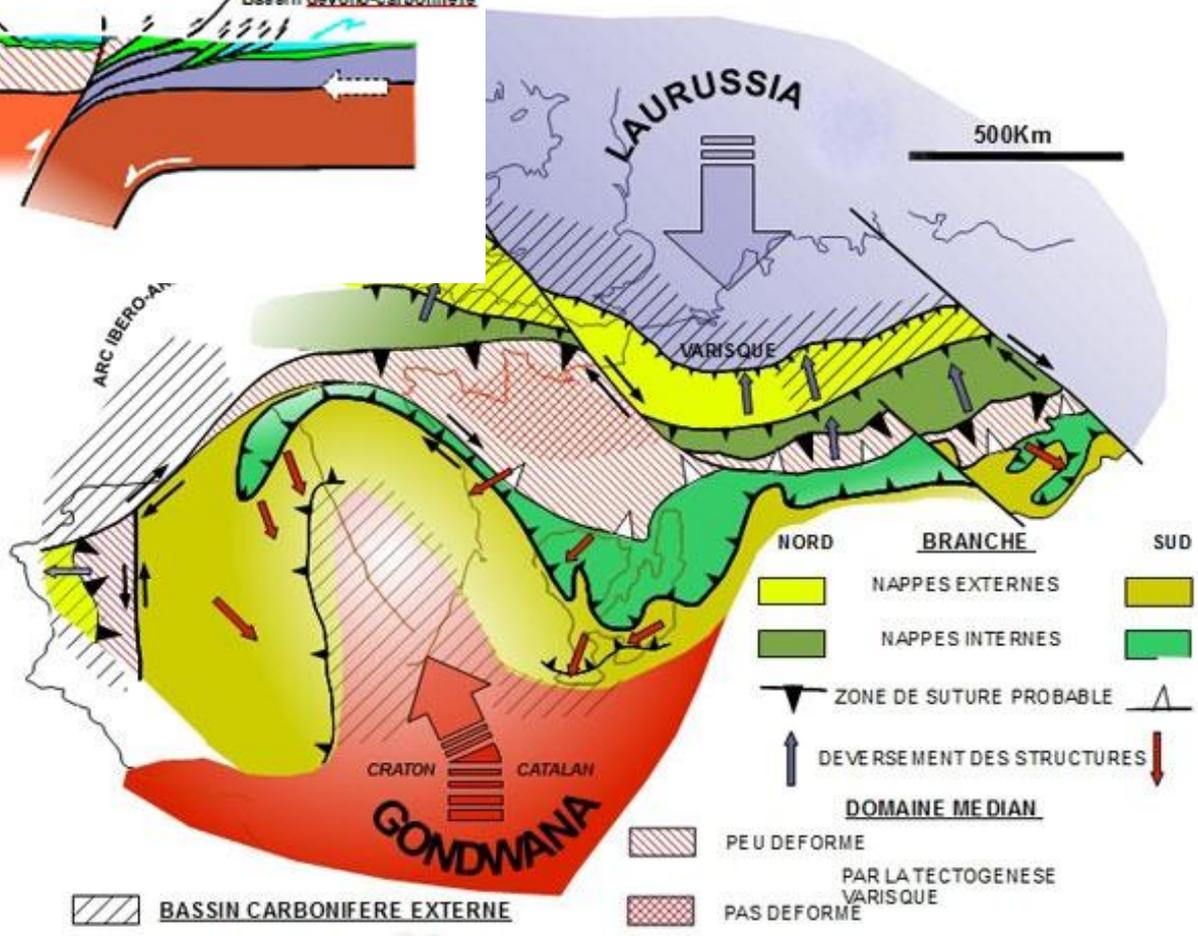
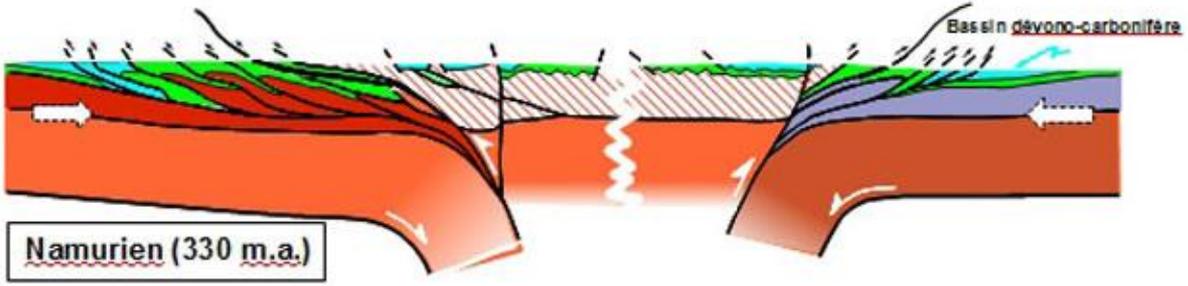
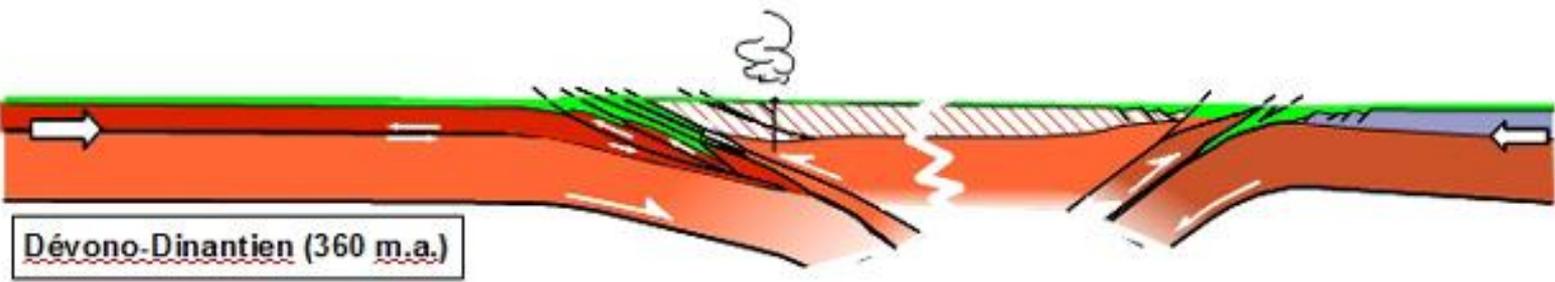
Hennebert (1998)





Hennebert (1998)





A large-scale open-pit mine is shown, characterized by its terraced rock walls and a flat, gravel-covered floor. A yellow dump truck and a yellow wheel loader are positioned on the floor, engaged in mining operations. The scene is illuminated by warm, golden light, suggesting late afternoon or early morning. The background shows the continuation of the mine's structure, with various layers of rock and soil exposed.

« La géologie appliquée n'est que  
l'application de la géologie. »

Ivan Godfriaux (Faculté Polytechnique de Mons)

A large-scale open-pit mine with a yellow dump truck and a yellow wheel loader operating on a terraced rock face.

« La géologie appliquée n'est que l'application de la géologie. »

Ivan Godfriaux (Faculté Polytechnique de Mons)

Le géologue est quelqu'un qui se pose tout un tas de questions sur les roches, sans savoir à quoi cela peut servir.

