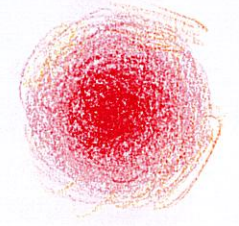


POINT CHAUD

Tomographie sismique

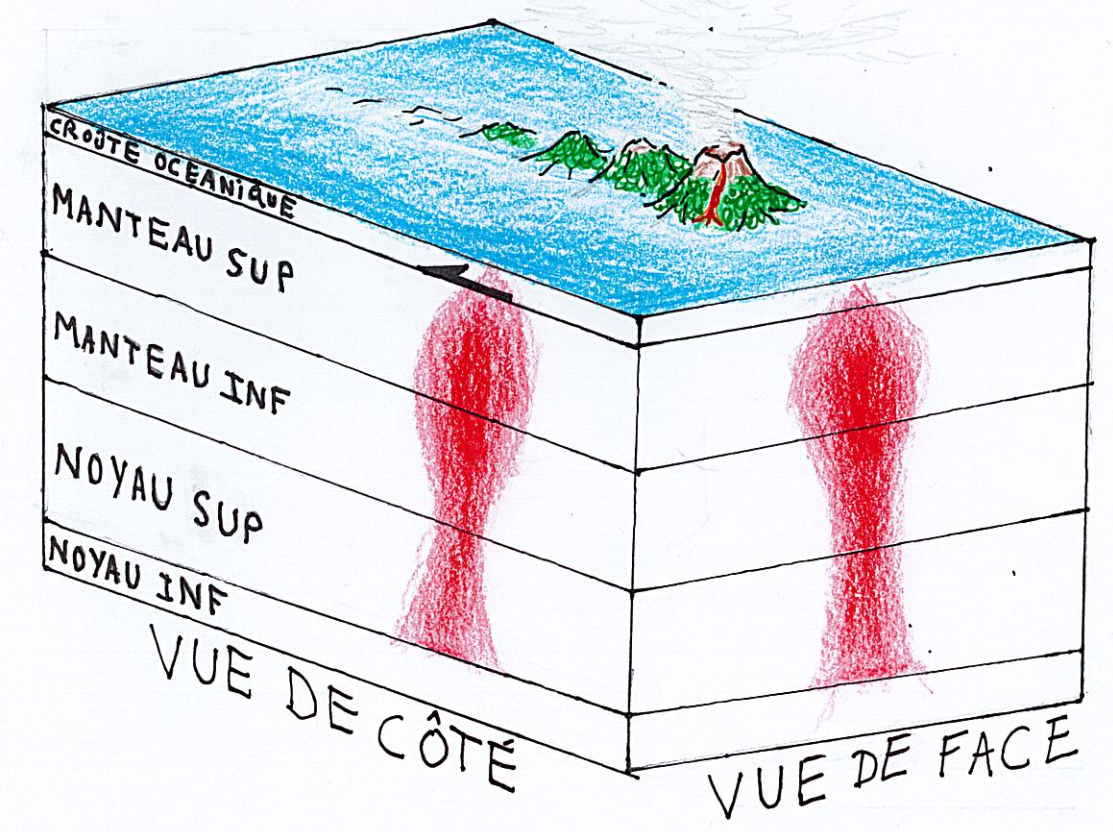
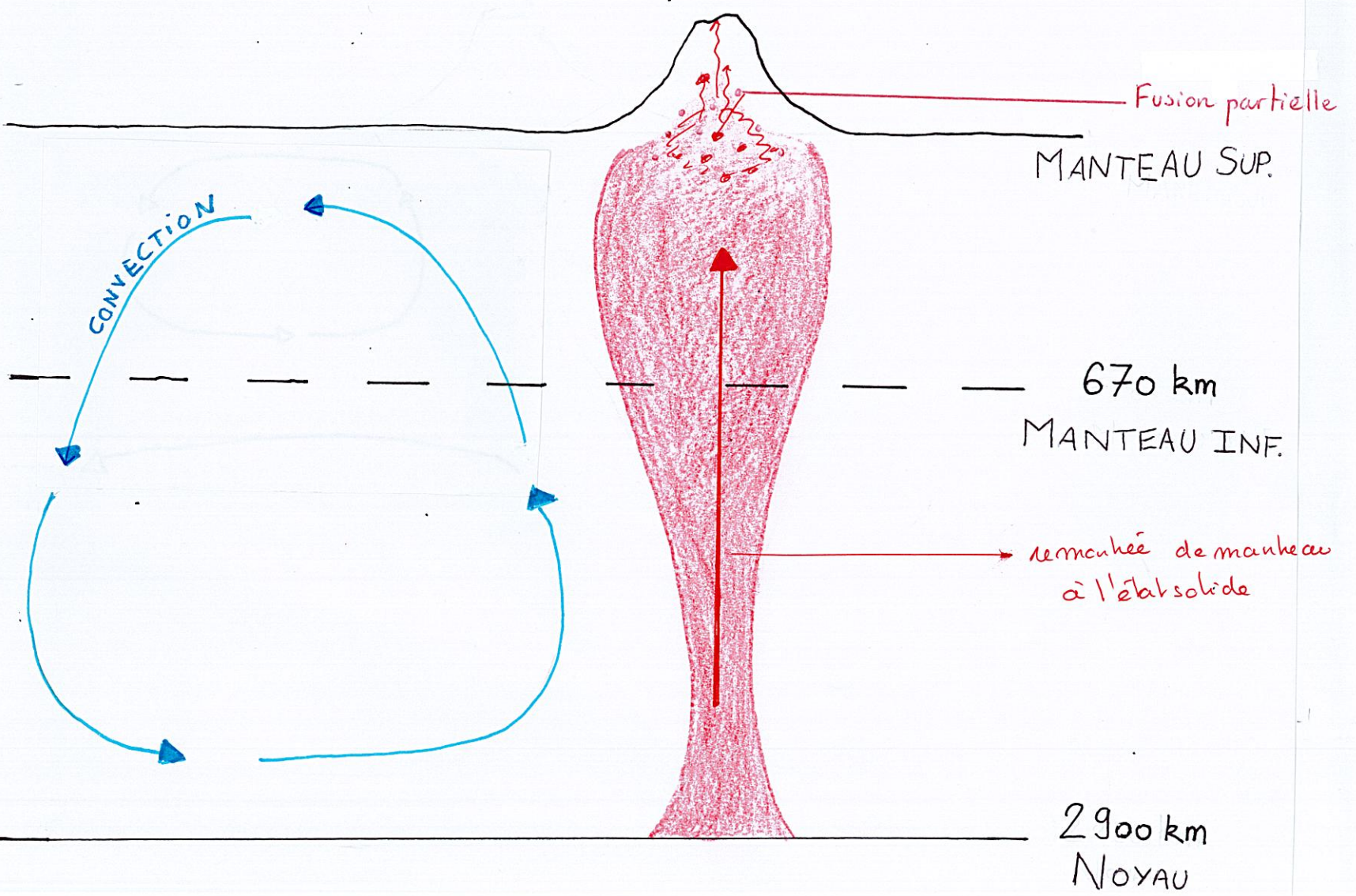
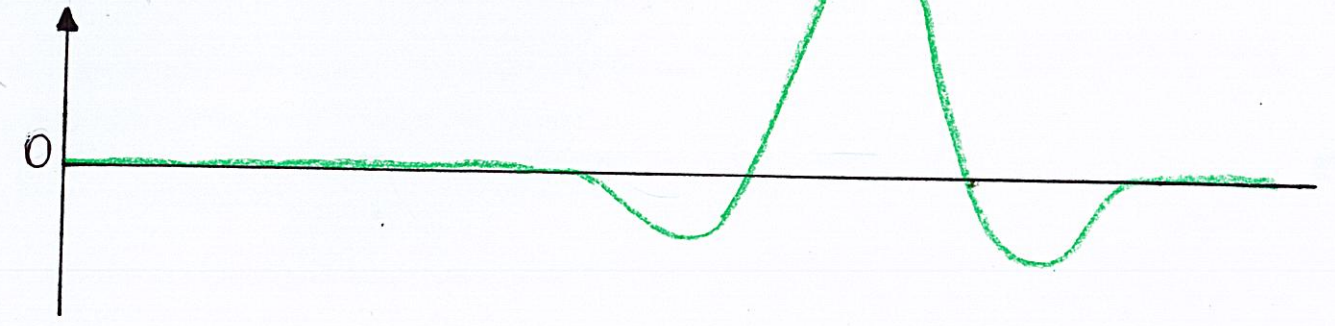


- 300km

Les points chauds permettent de déterminer le sens, la direction et la vitesse de déplacement d'une plaque.

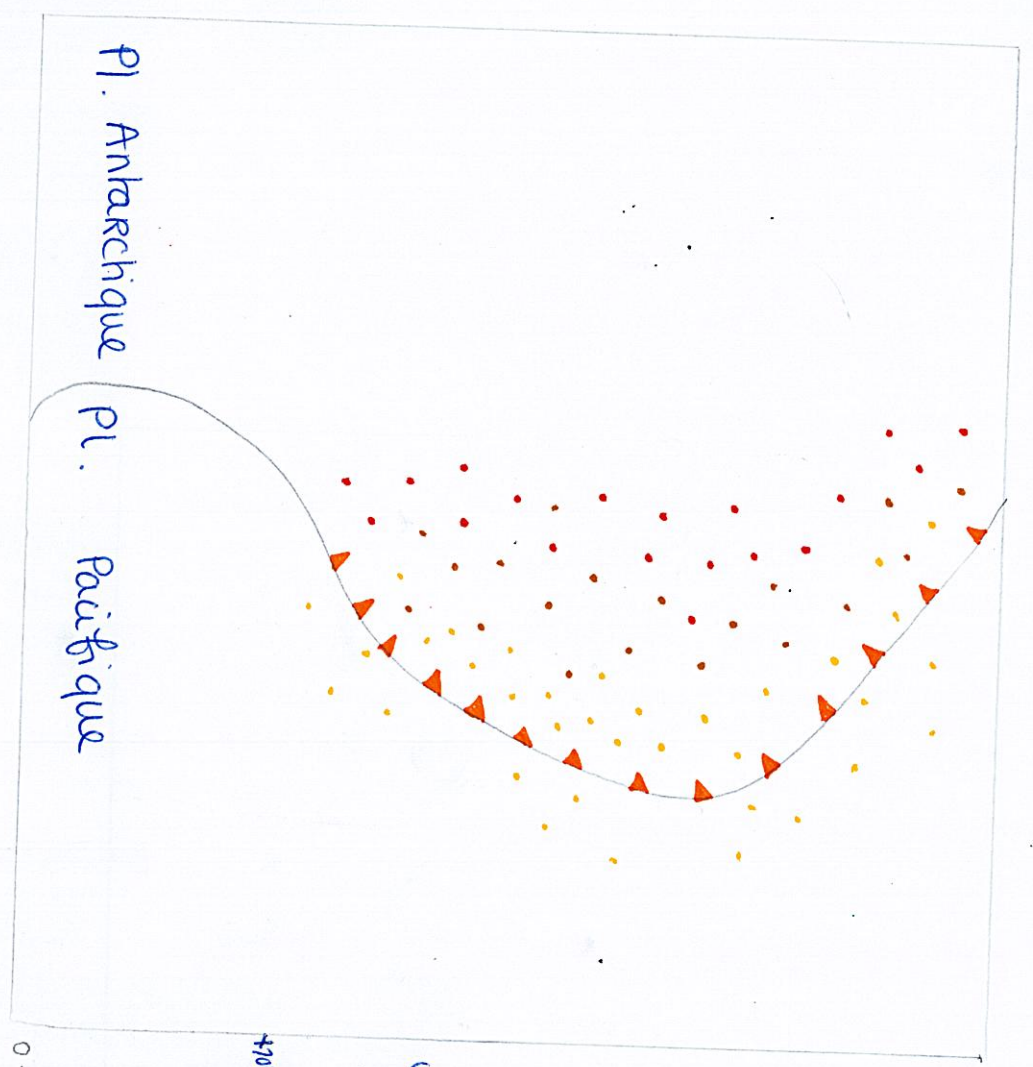


Anomalie gravimétrique à l'air libre



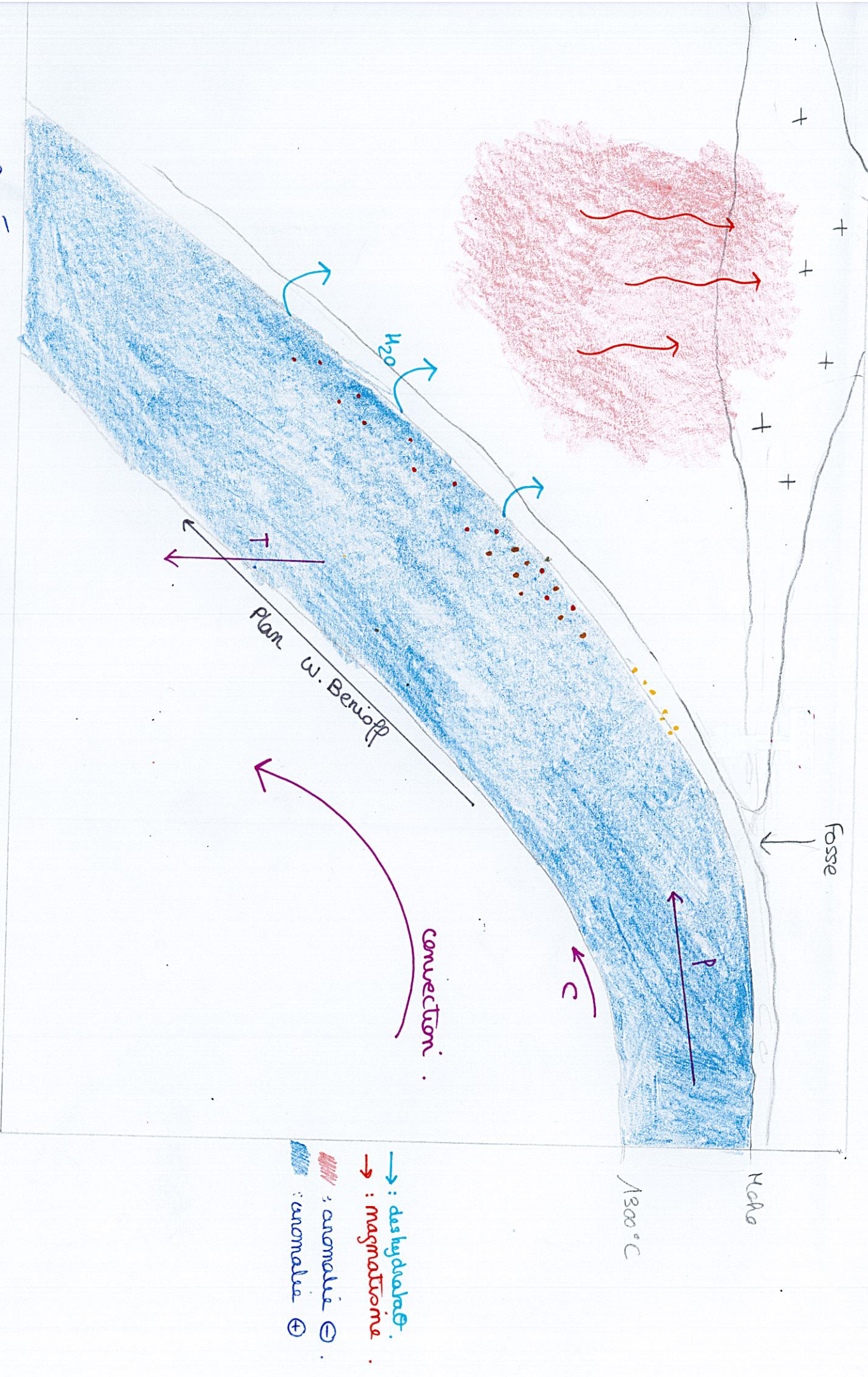
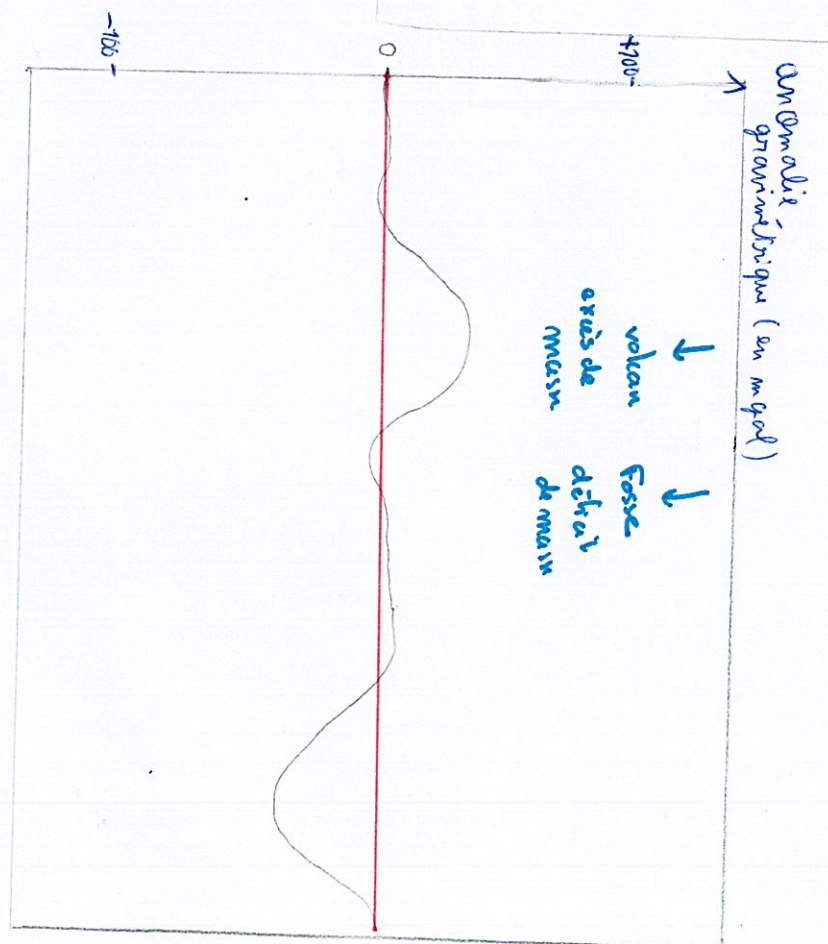
 Anomalie de vitesse des ondes $P_{\text{OVS}} < 0$

Carte géologique d'une zone de subduction



Seismes :  : subduction.

 : puissance / profondeur



Schema d'une zone de subduction