

EXERCICE # 1: Line-drawing on a seismic profile

(1) Detect the main reflector terminations and mark them by using a blue arrow (e.g., ↗)  
terminations of the reflectors are their lateral, upward or downward ends against a seismic discontinuity

(2) Attribute the type of termination  
terminations must be interpreted as *on-lap*, *down-lap*, *top-lap* or *off-lap*

(3) Find the main seismostratigraphic units and, possibly, sub-units  
use 'seismic facies' as tool to group reflectors with the same attributes within the same unit or sub-unit

(4) Give an interpretation in a sequence stratigraphic fashion  
detect possible sequence boundaries and systems tracts (e.g., *lowstand*, *transgressive*, *highstand*, *falling stage*, etc ...)

