

Albert Einstein
(1879-1955)

**Nie wszystko co się liczy jest policzalne,
i nie wszystko co policzalne się liczy...**

Not everything that counts can be counted,
and not everything that can be counted counts...

EVOLUTION OF THE NACHOD BASIN: A PULL-APART SEGMENT OF THE SOUTH-SUDETIC BASIN SYSTEM

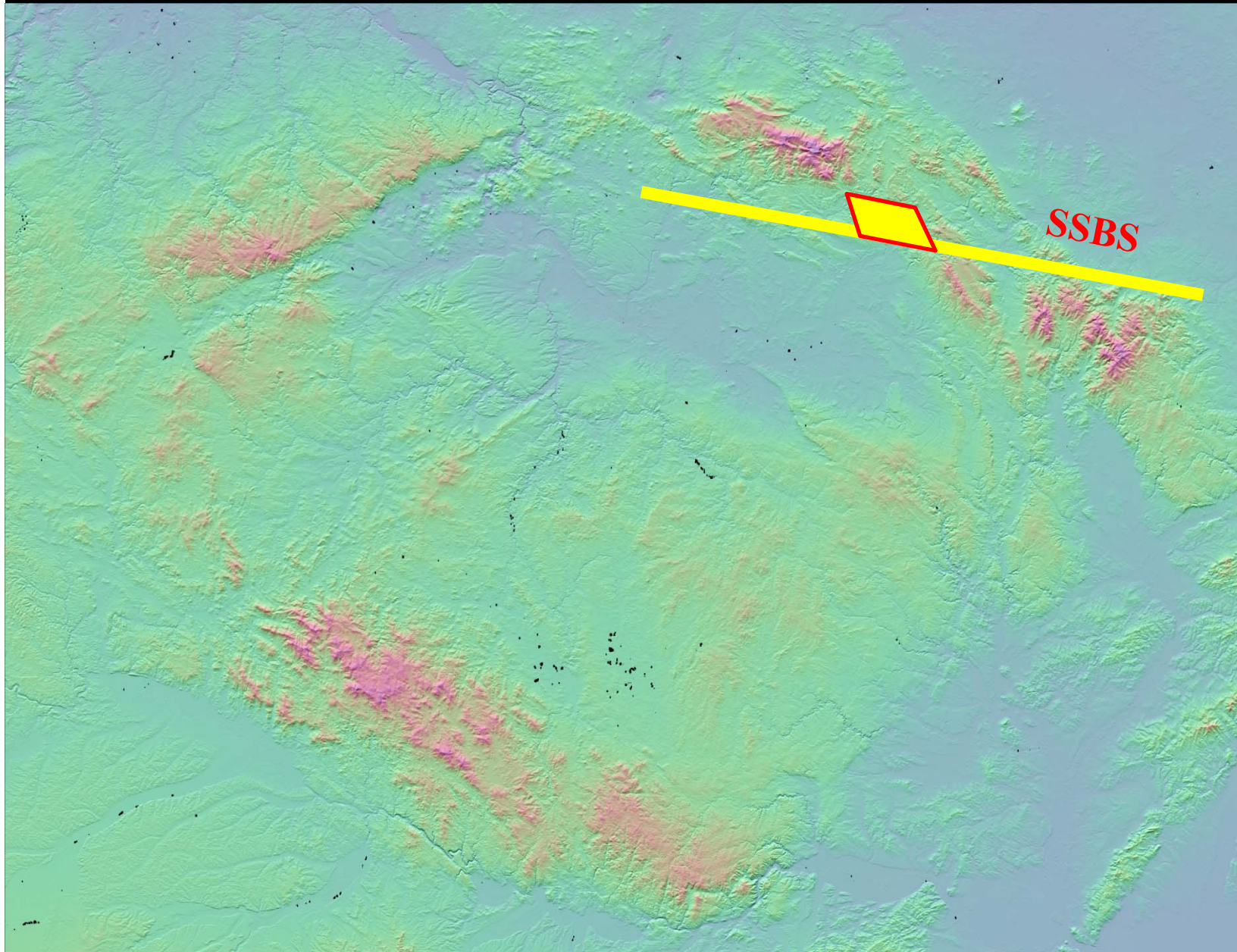


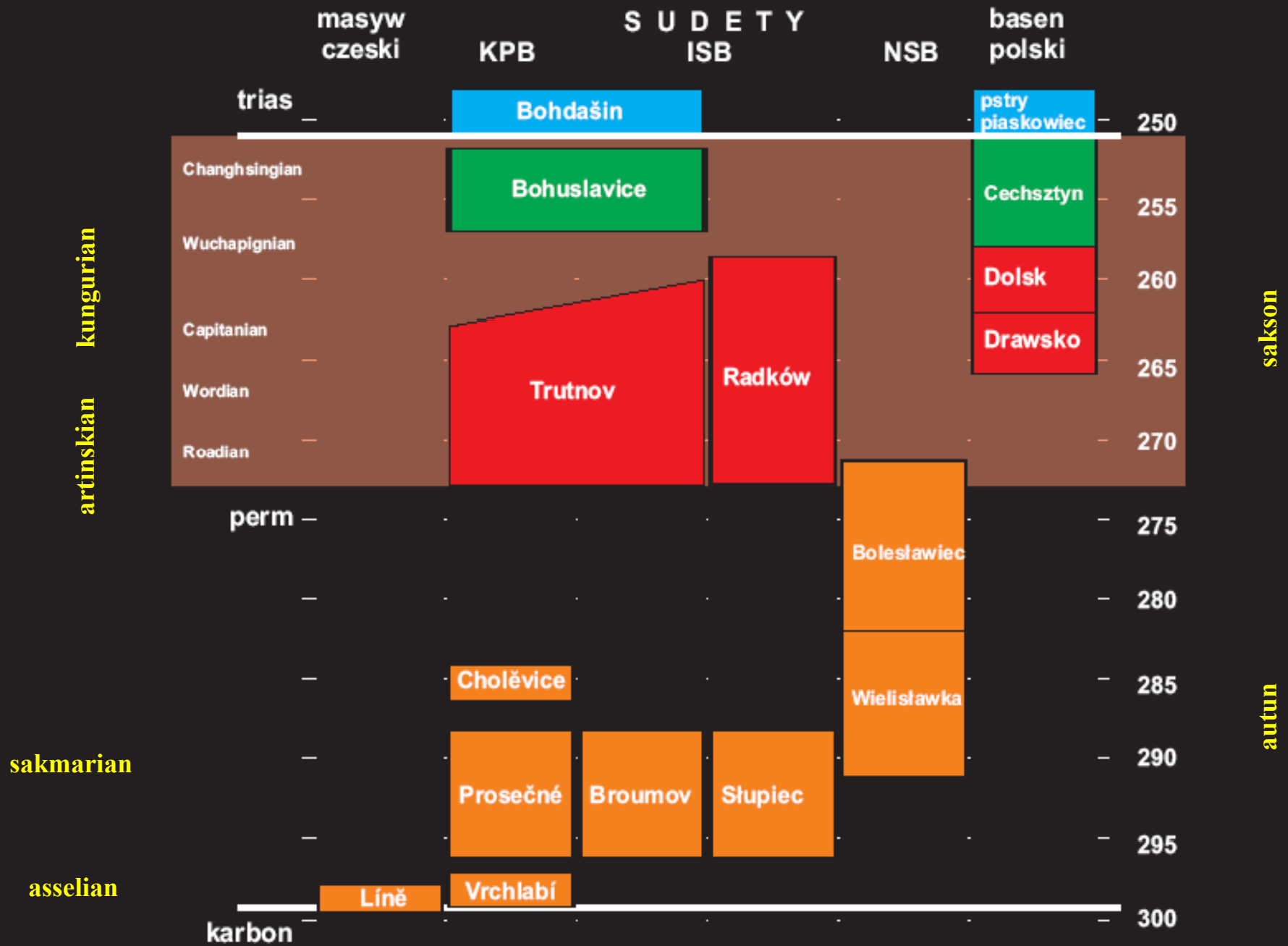
Jurand Wojewoda

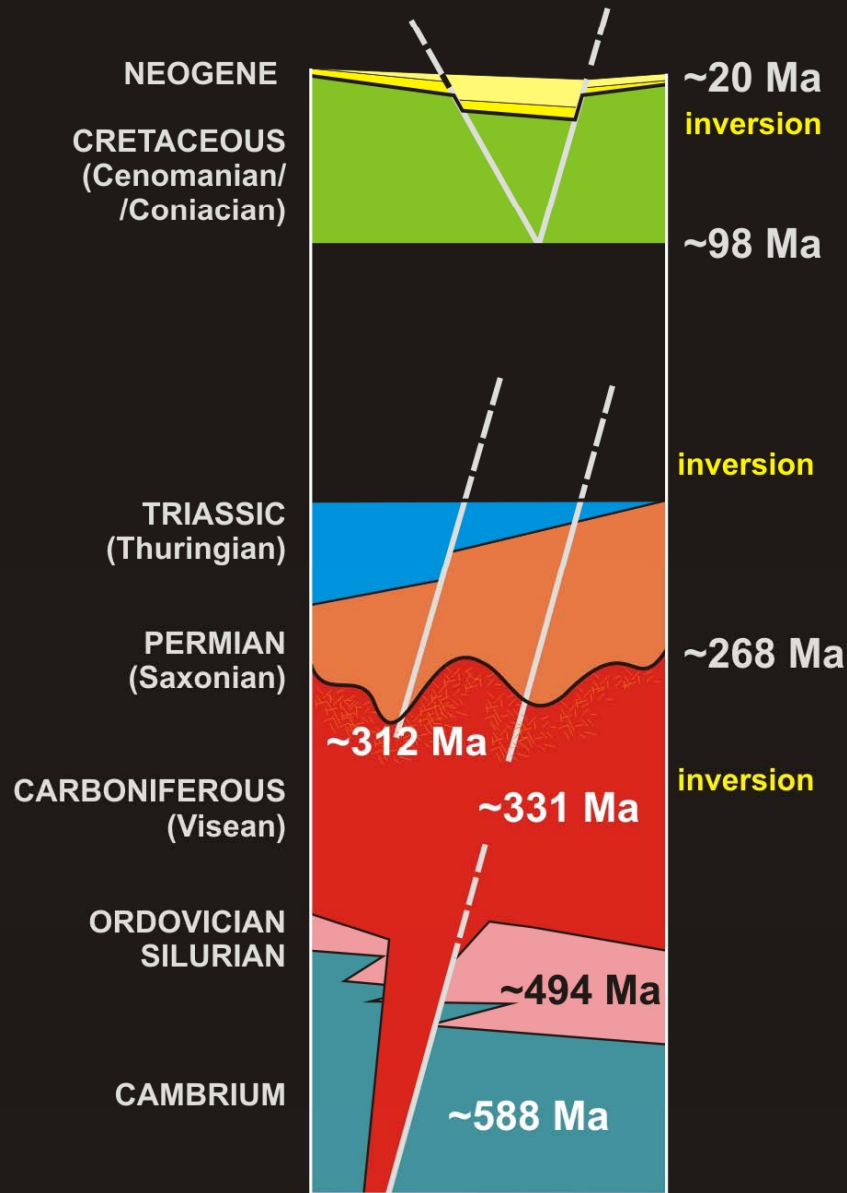
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Poland



Location of the Nachod Basin and its relation to the South Sudetic Basin System (SSBS)







Góra Parkowa



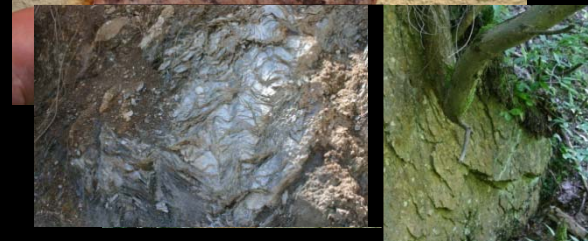
Świni Grzbiet



Brzozowie



Česka Čermna

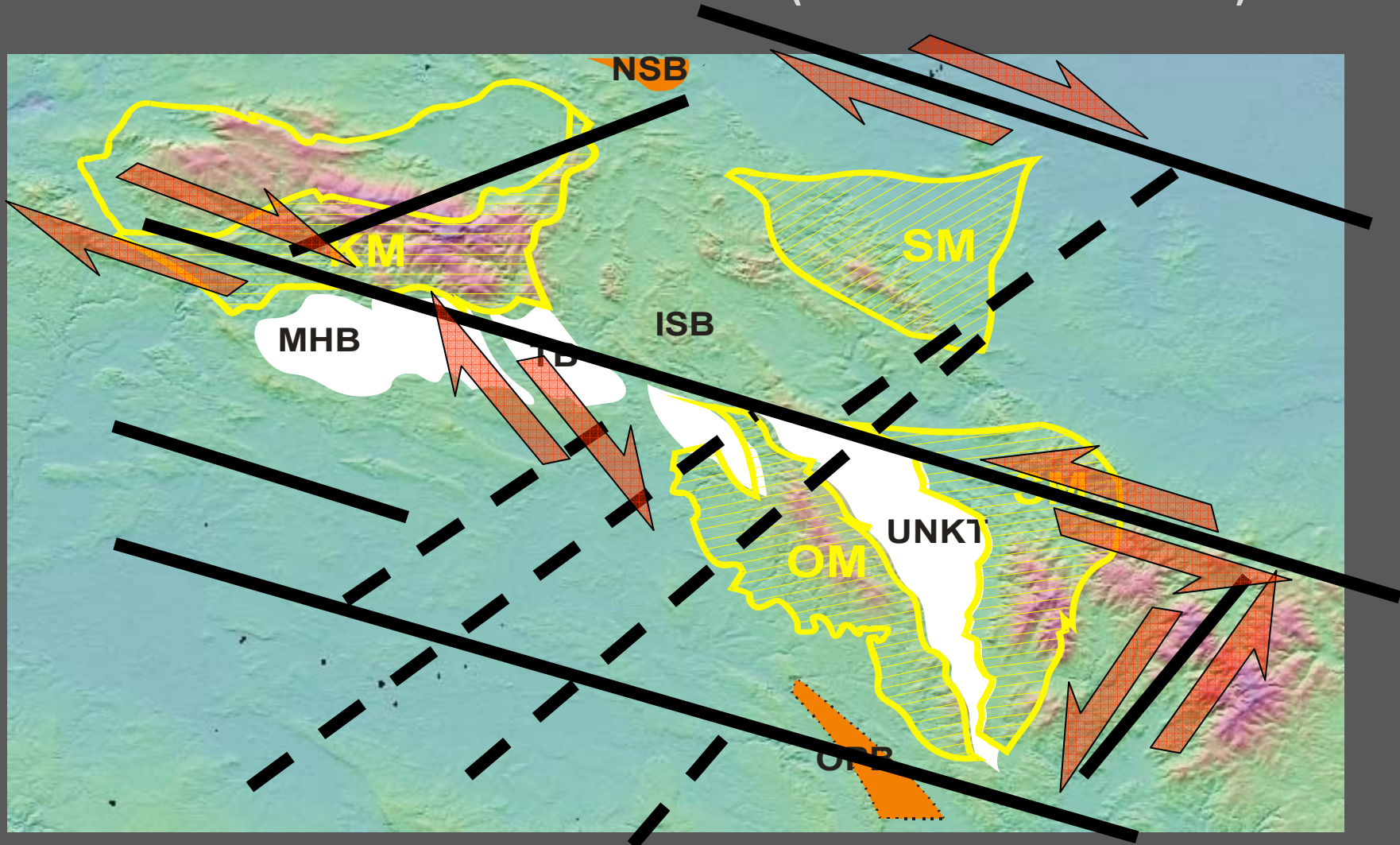


Nove Mesto



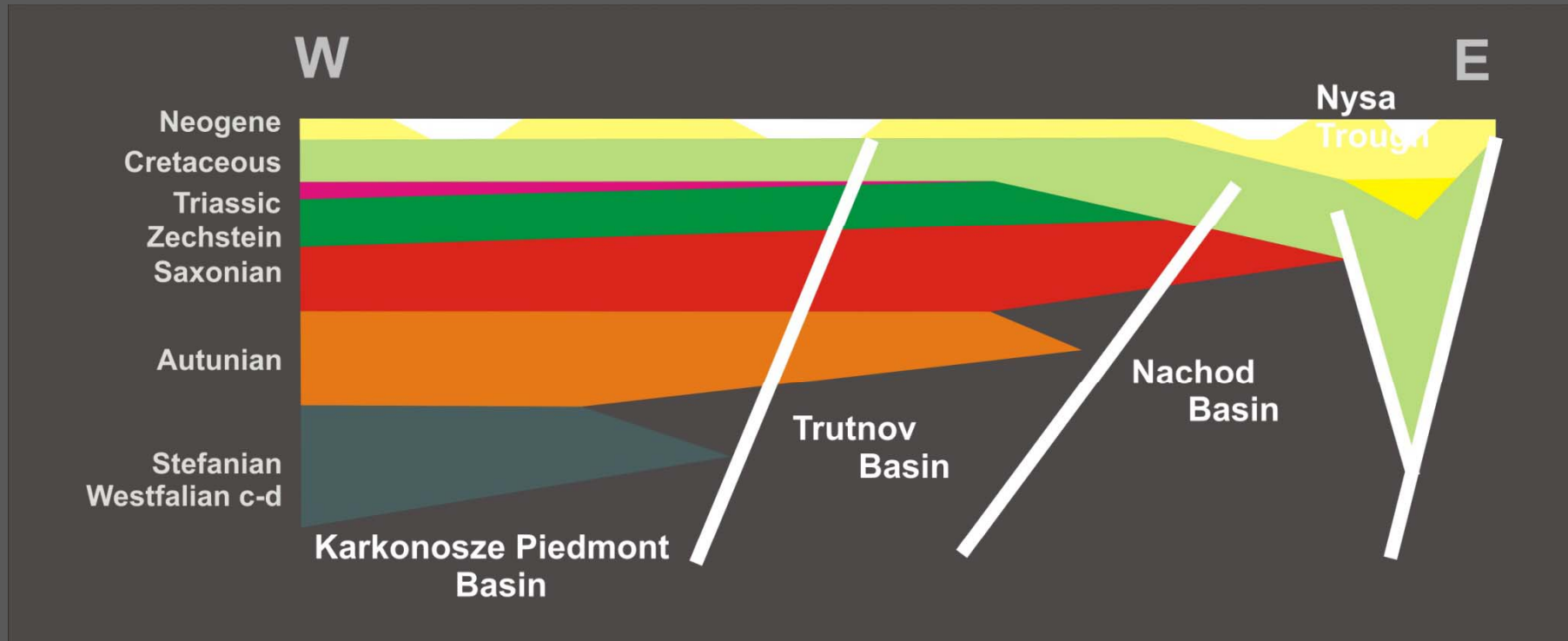
Spalona Dolna

Structural scheme of the evolution of SSBS (Carboniferous-to-Recent)



Progressive opening (from the west to the east of the SSBS) of individual basins between the late Carboniferous and the late Cretaceous to Neogene

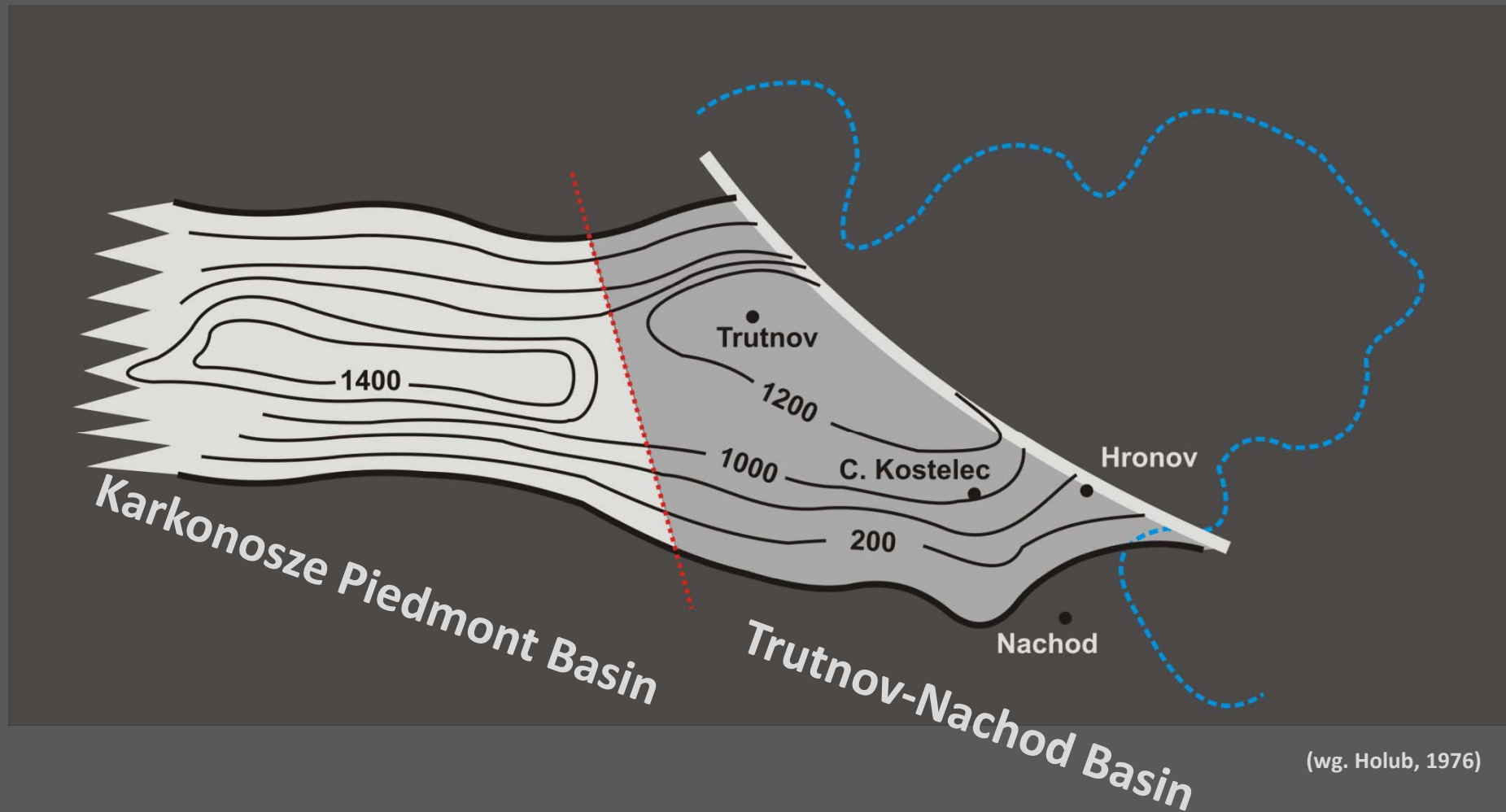
Stratigraphic scheme of the evolution of SSBS (Carboniferous-to-Recent)



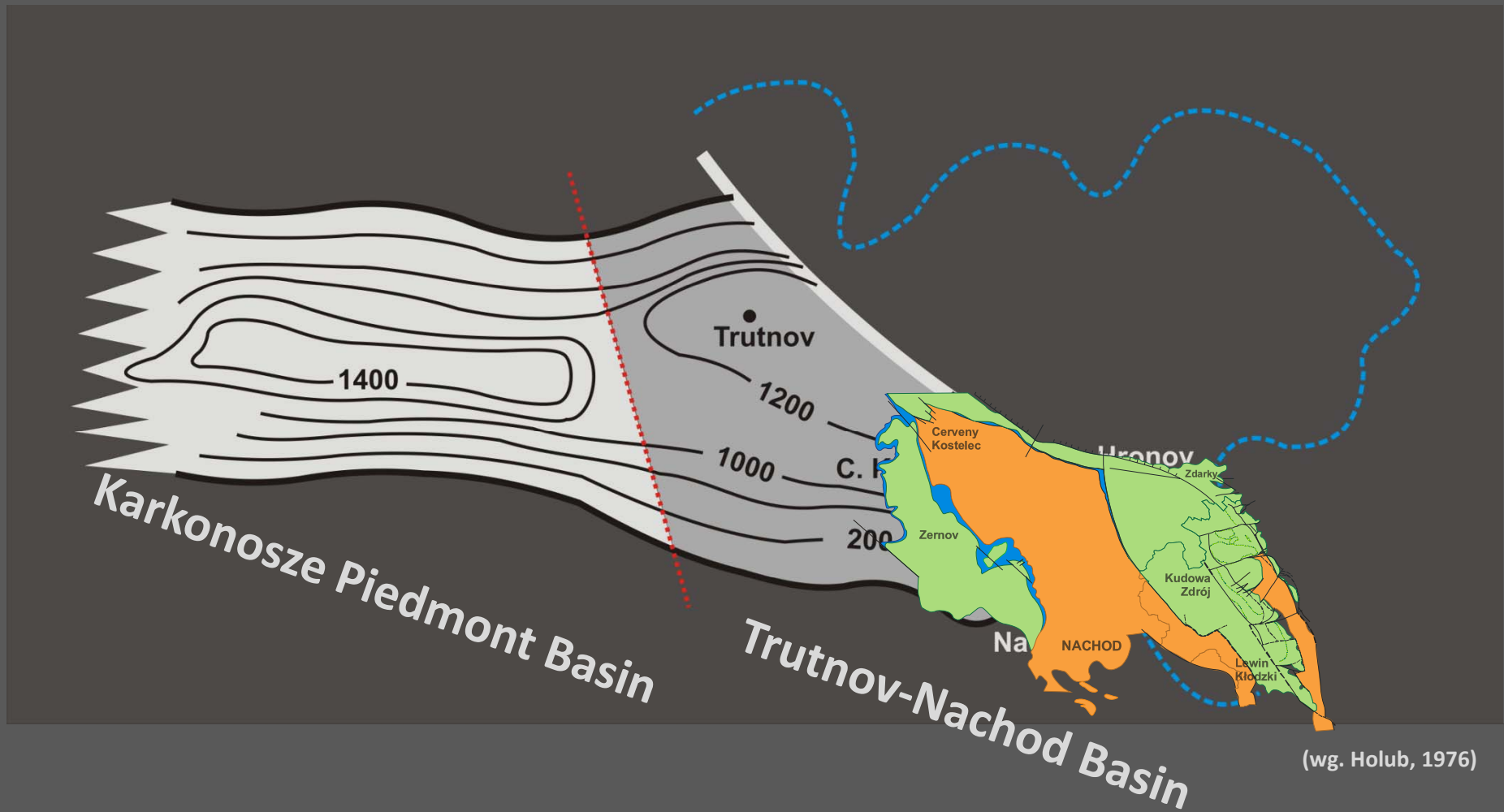
Progressive opening (from the west to the east of the SSBS) of individual basins between the late Carboniferous and the late Cretaceous to Neogene



SSBS and thickness of the Stephanian-to-Autunian sediments



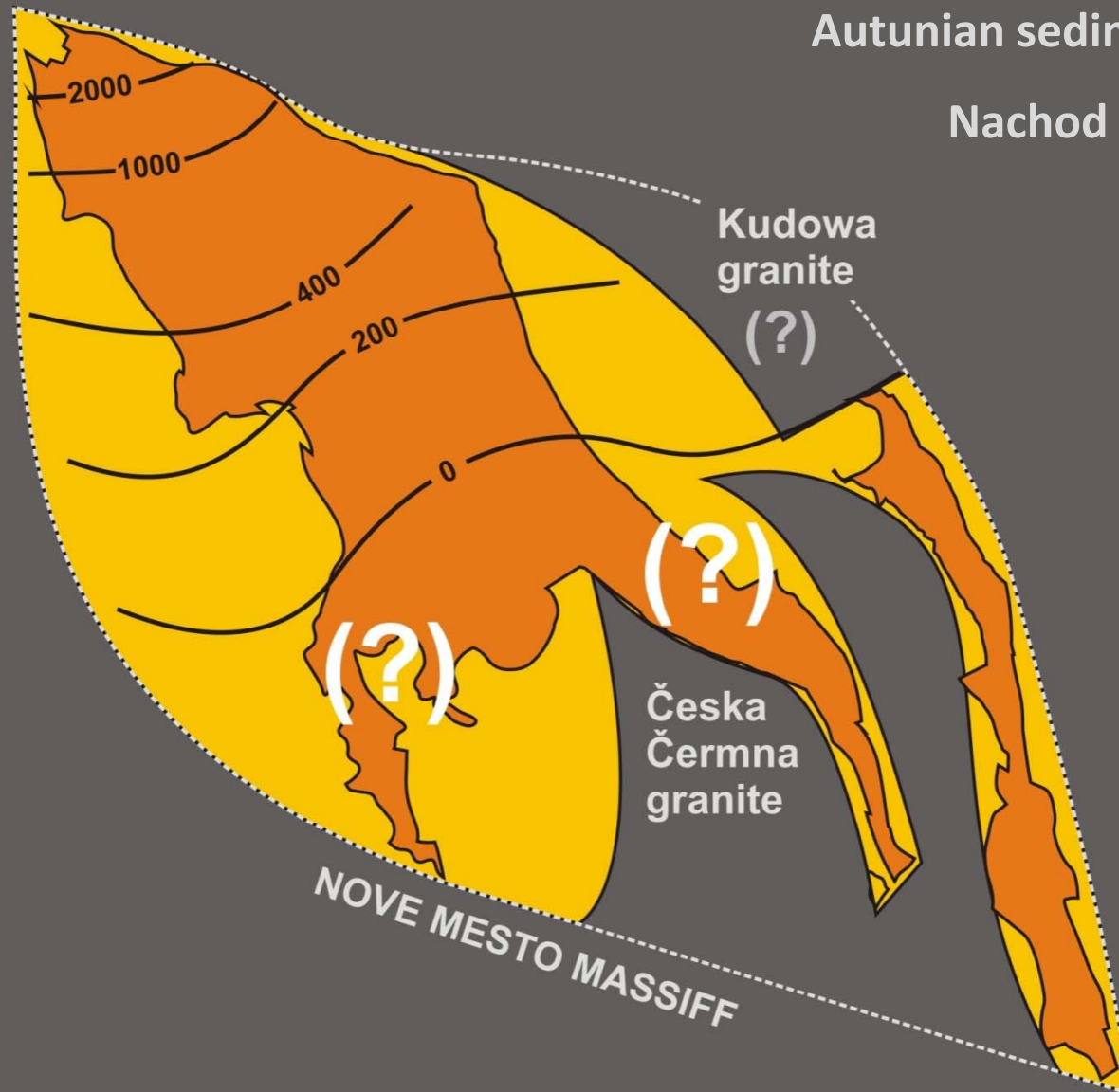
SSBS and thickness of the Stephanian-to-Autunian sediments

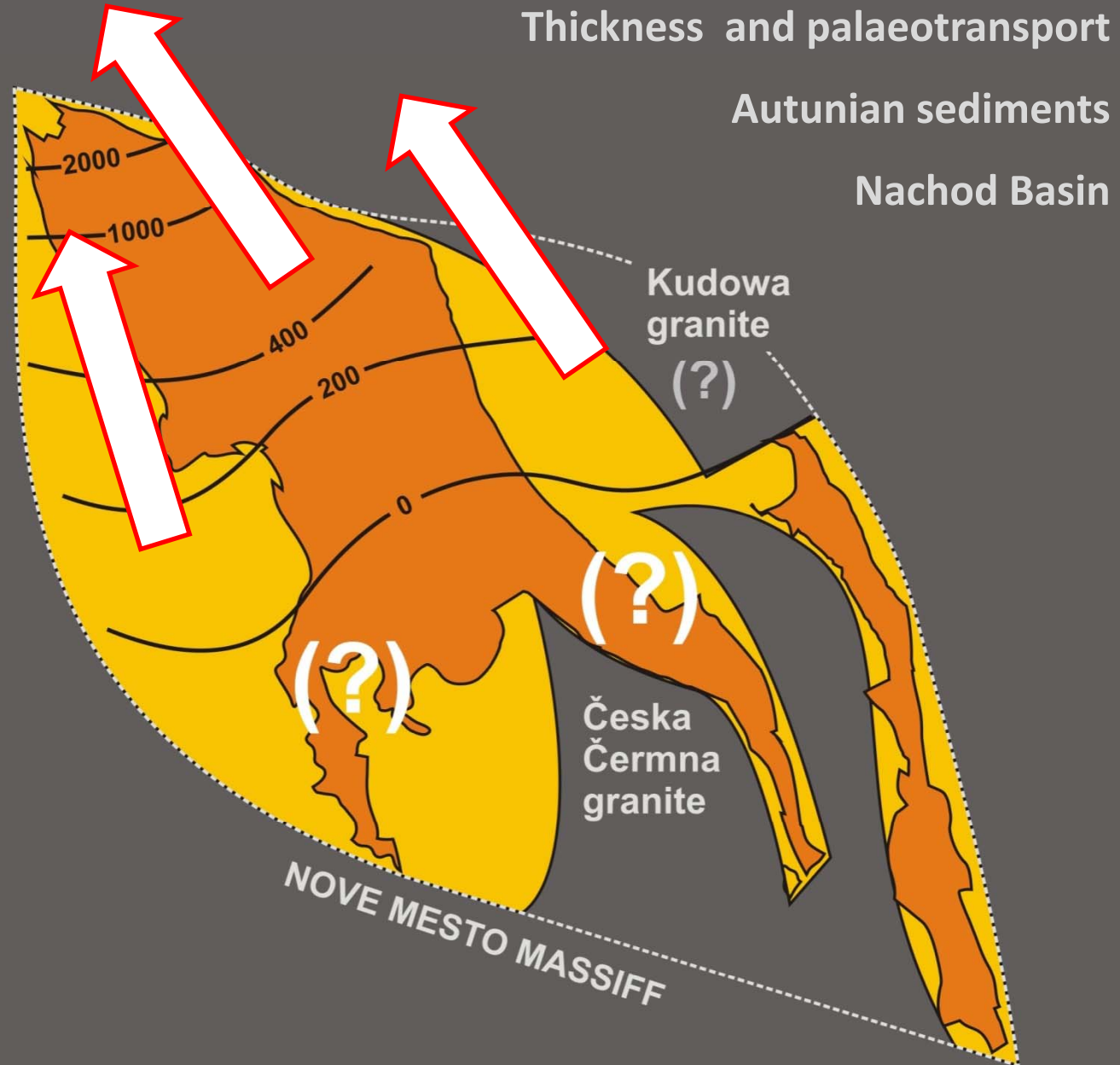


Extent and thickness

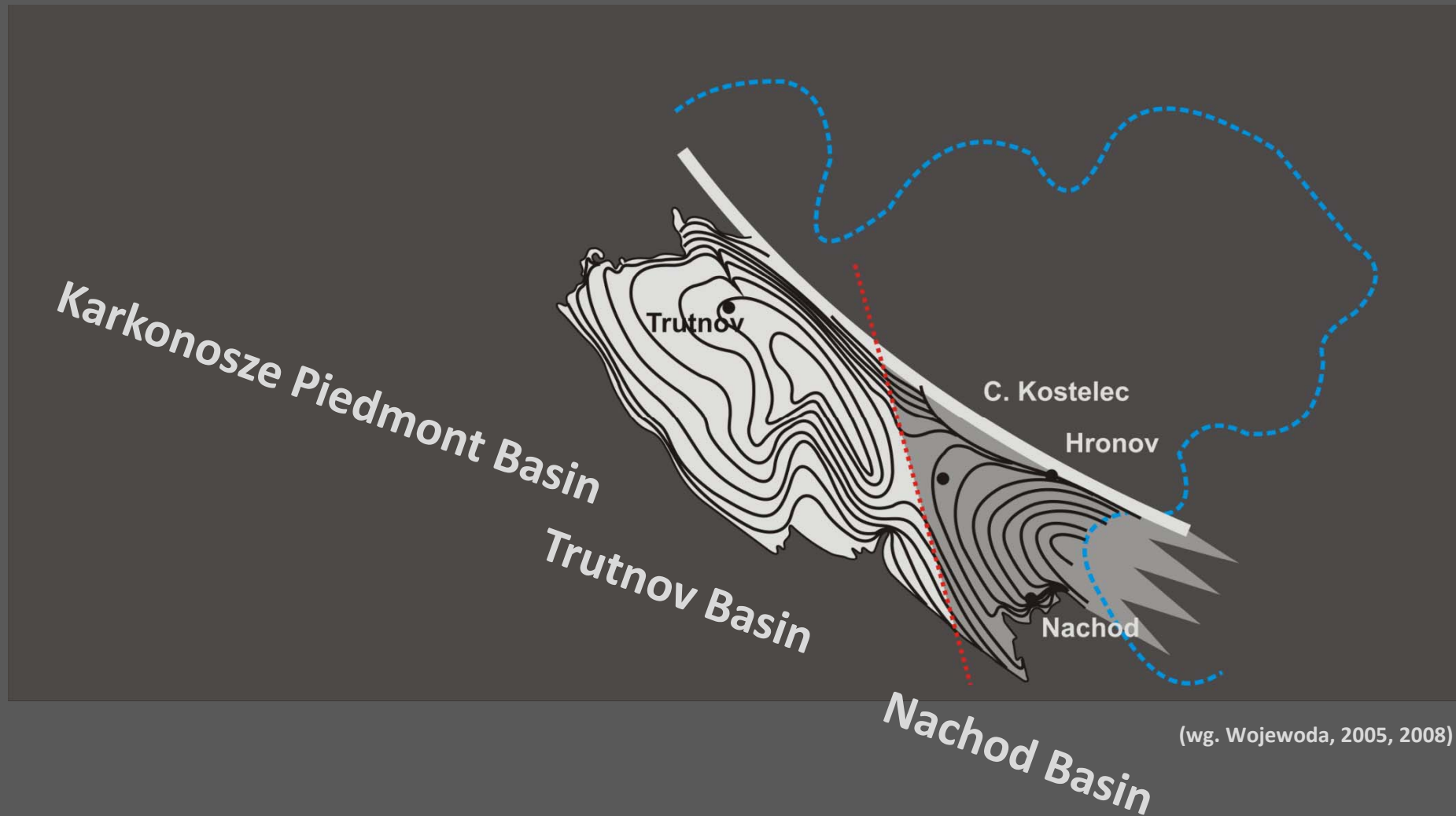
Autunian sediments

Nachod Basin

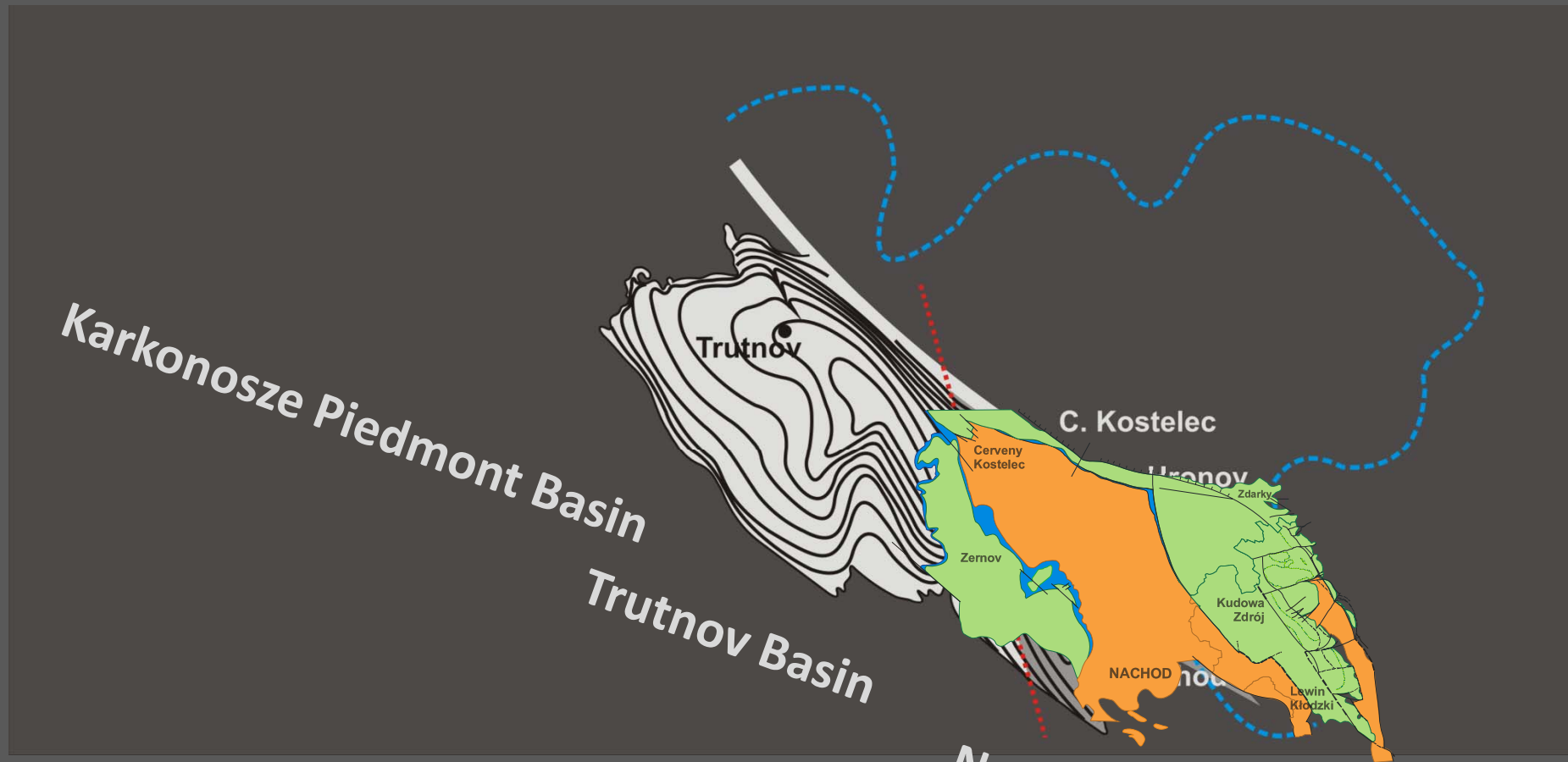




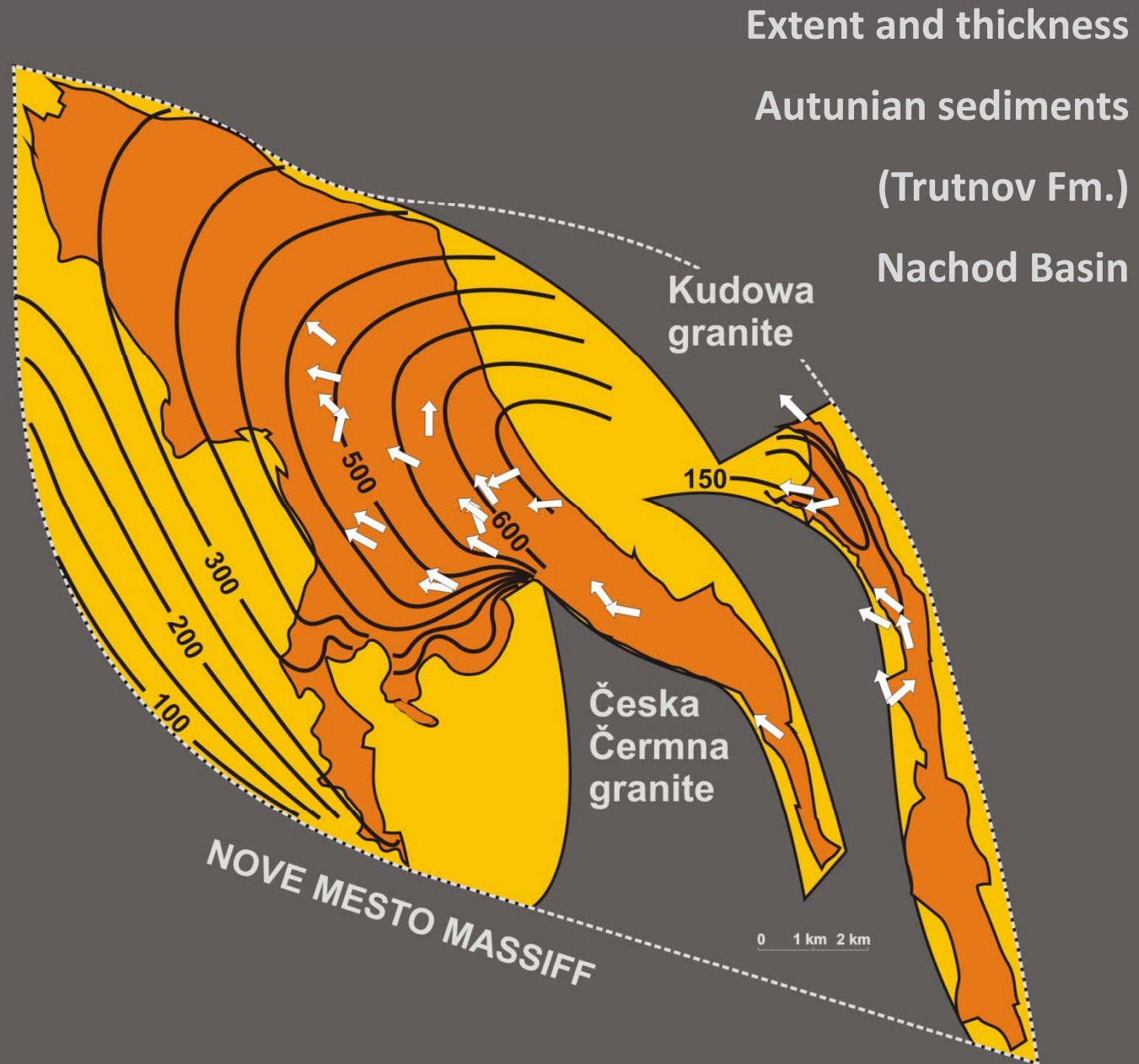
SSBS and thickness of the Saxonian sediments

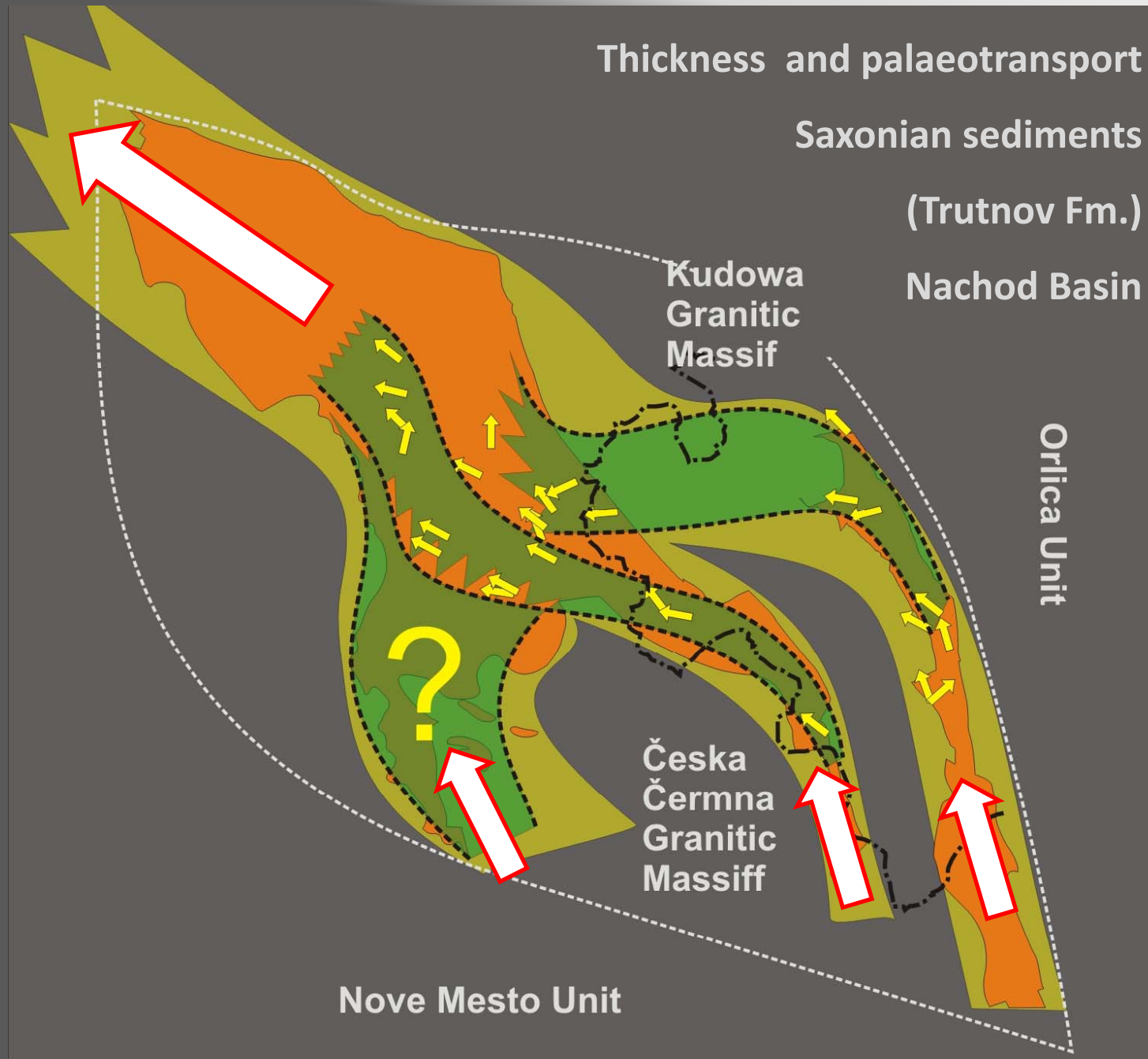


SSBS and thickness of the Saxonian sediments

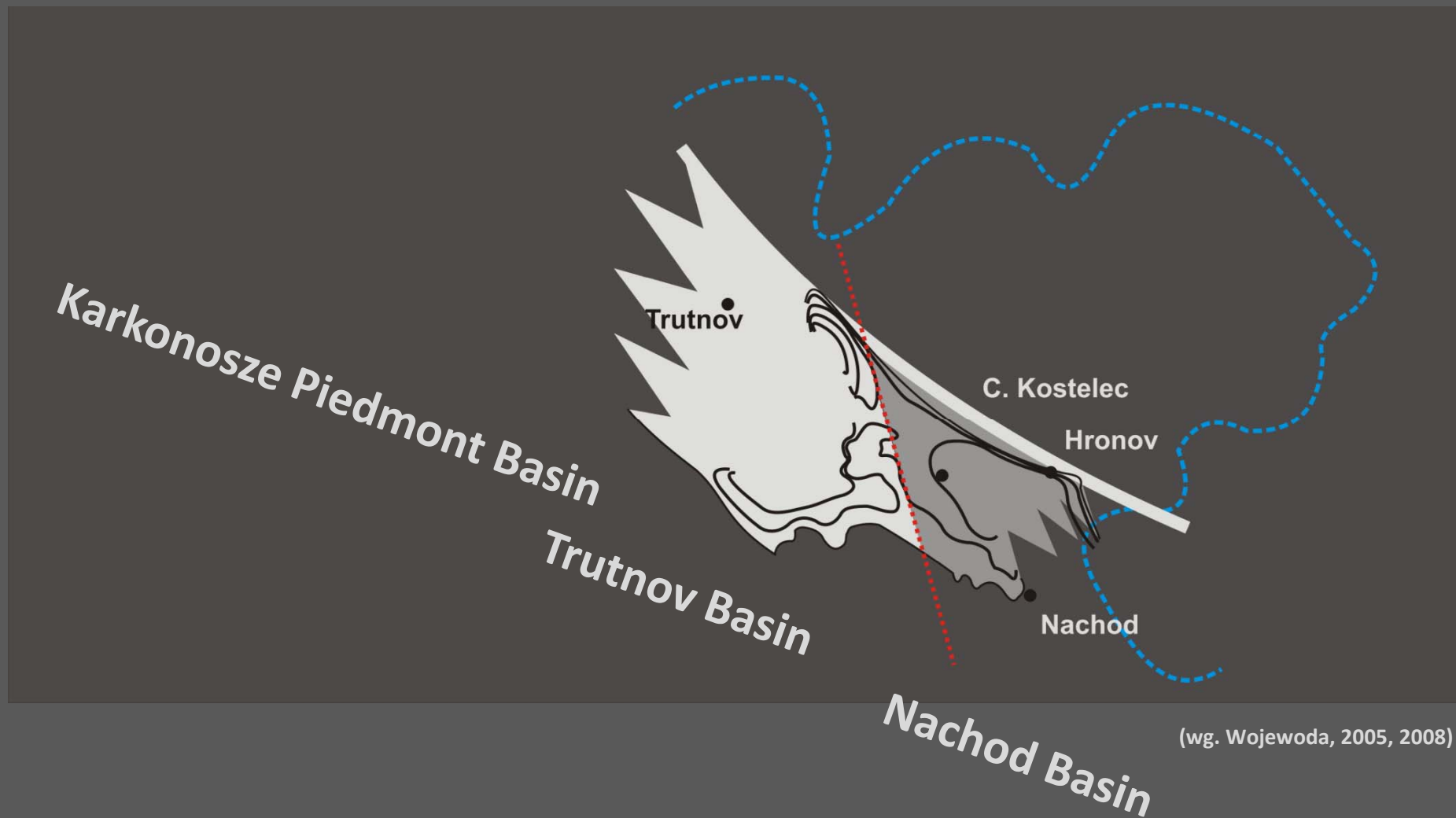


(wg. Wojewoda, 2005, 2008)

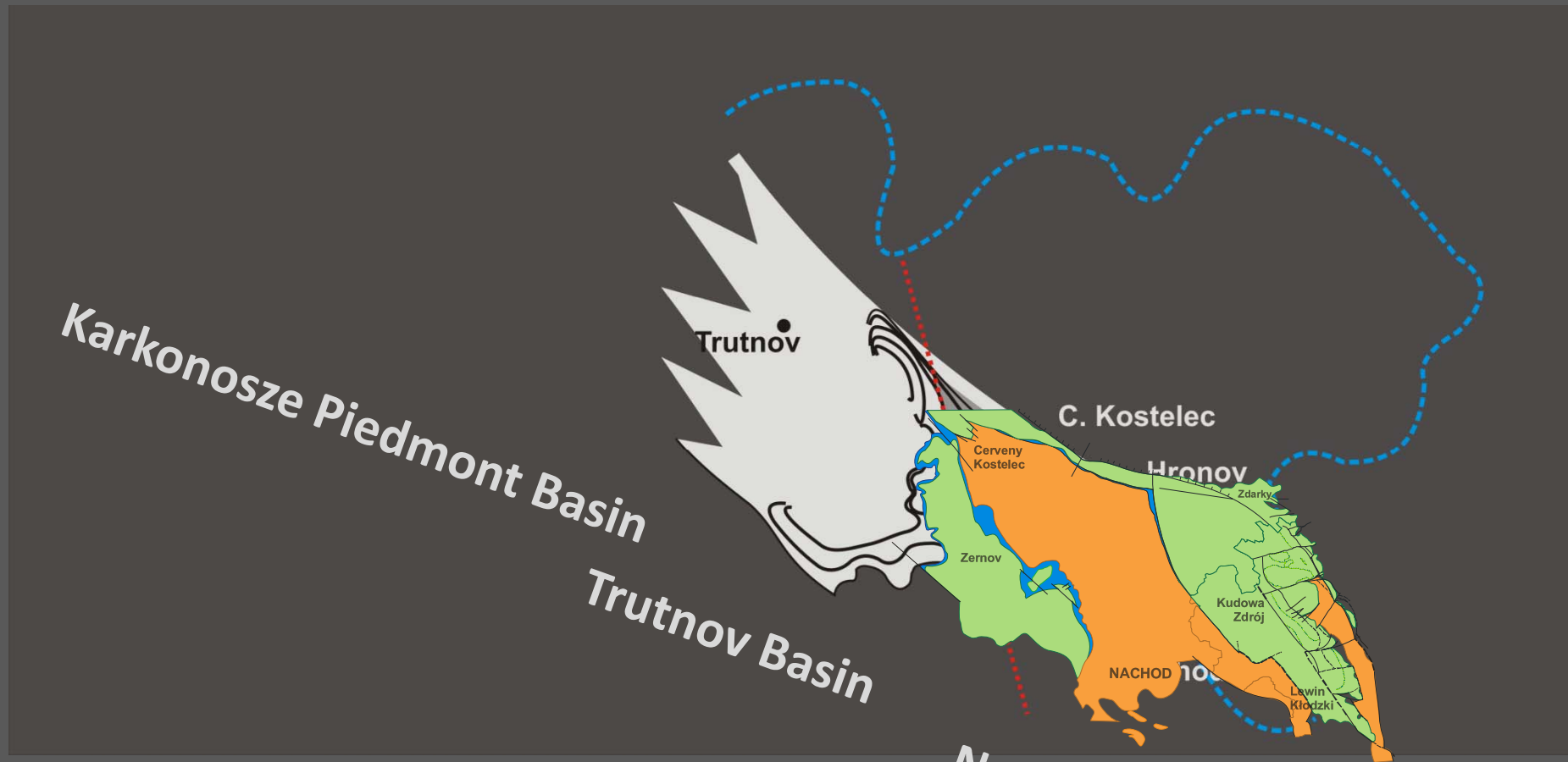




SSBS and thickness of the Thuringian sediments

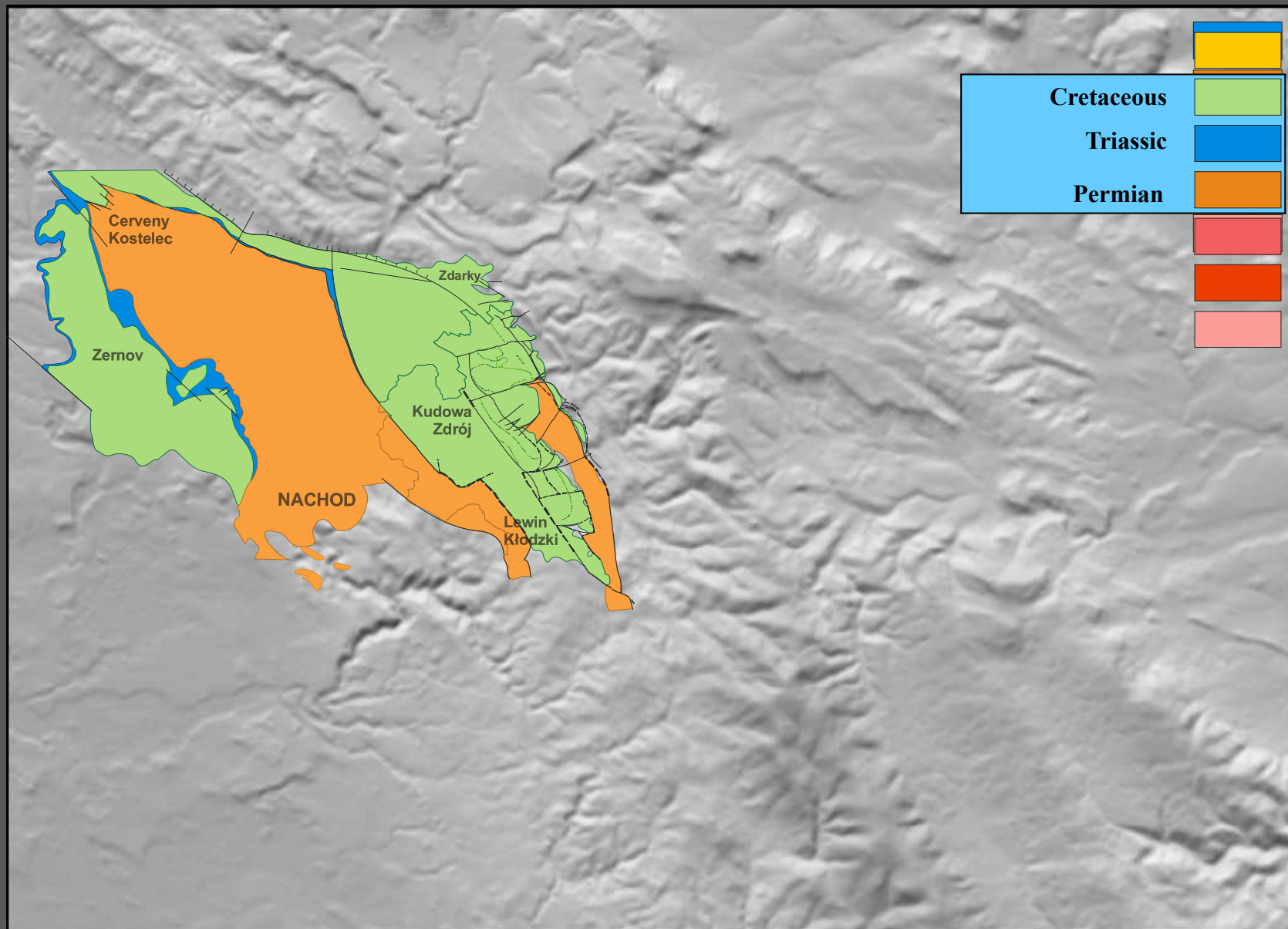


SSBS and thickness of the Thuringian sediments

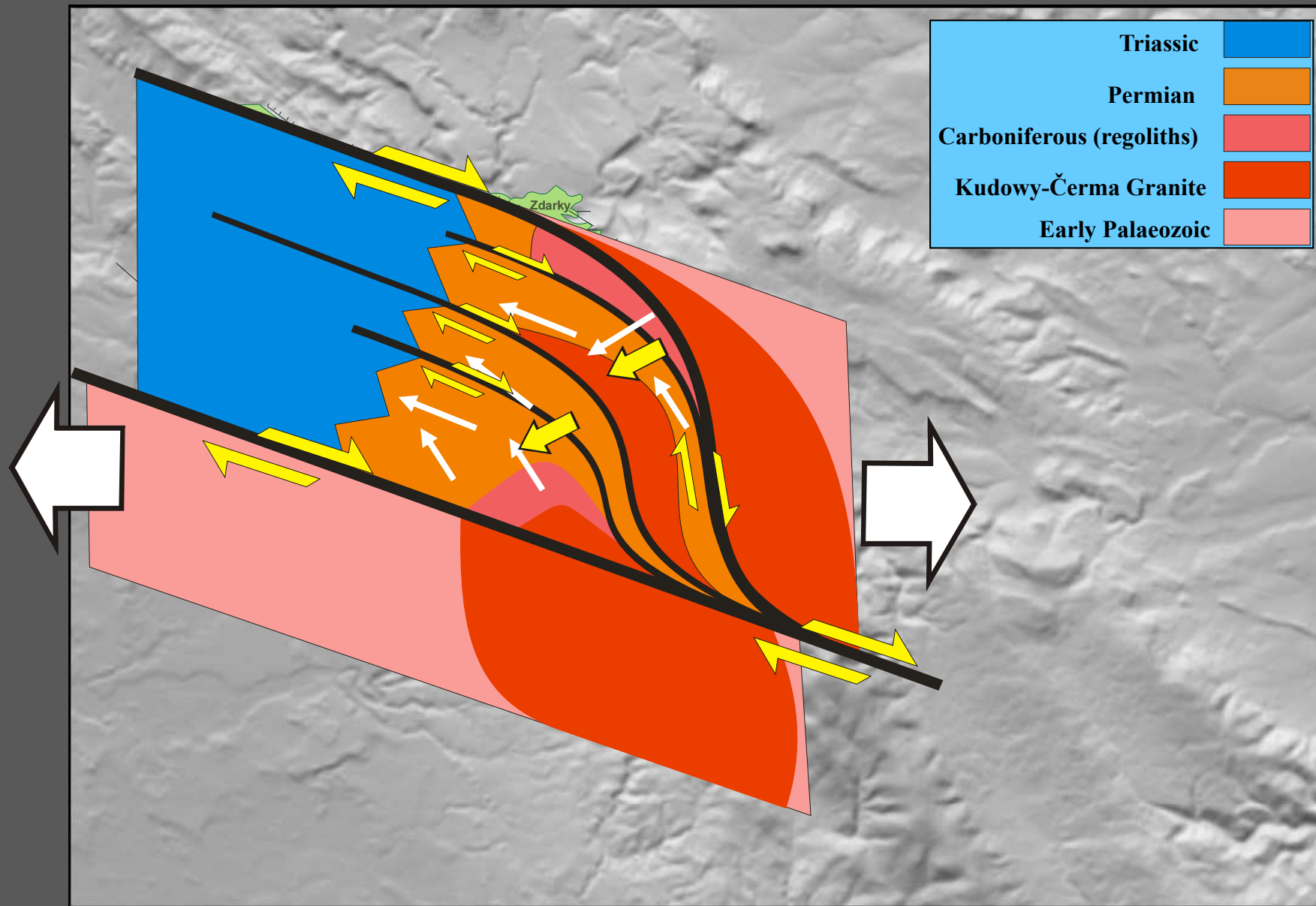


(wg. Wojewoda, 2005, 2008)

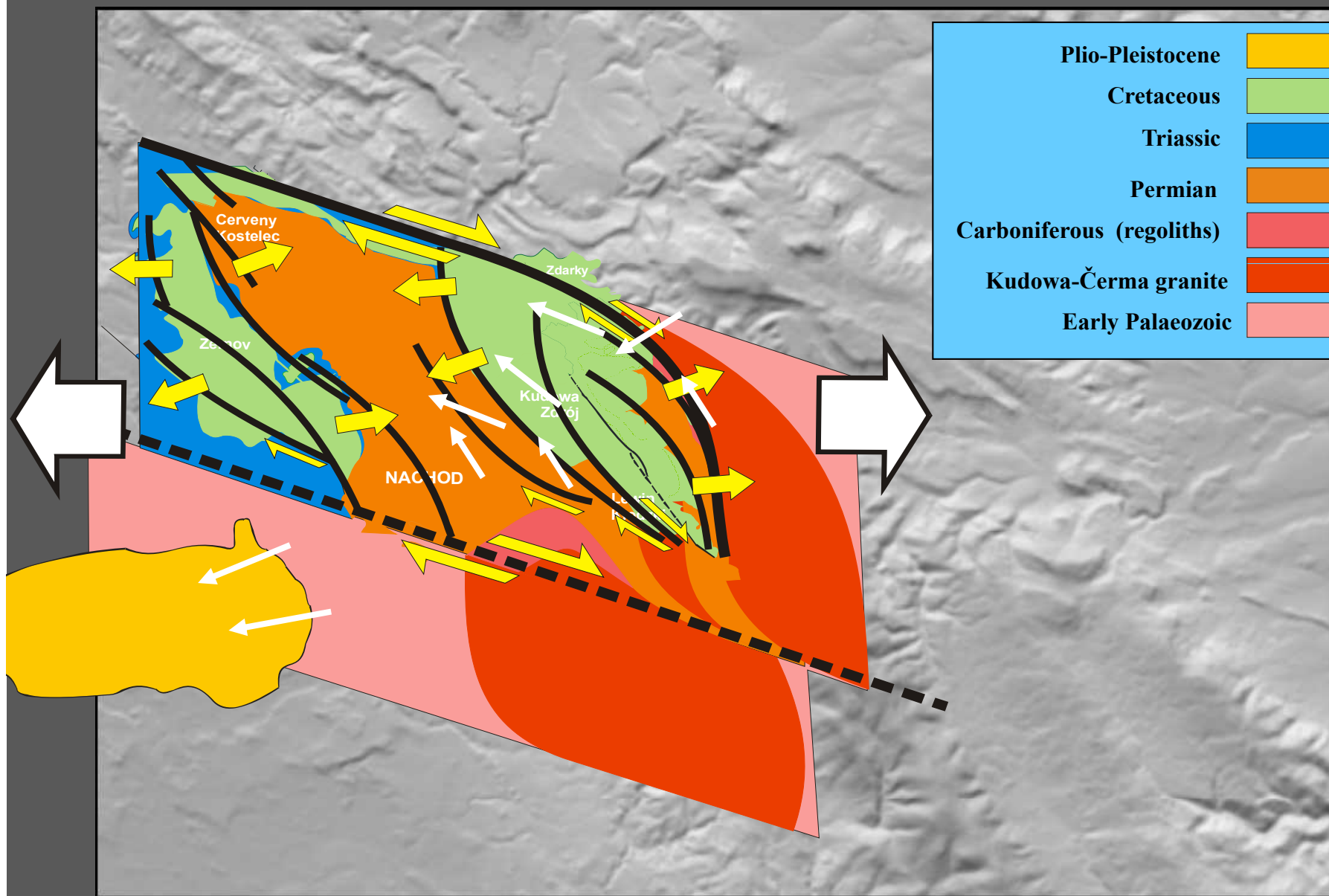
Structural scheme of the Nachod Basin (Permian-to-Triassic)



Structural scheme of the Nachod Basin (Permian-to-Triassic)



Structural scheme of the Nachod Basin (Miocene-to-Recent)



THANK YOU FOR ATTENTION...

