

Final phase of the northern Andean orogenesis
NW<>CO<>NE
approx. 6-3 Mya

Isthmus of Panama
approx. 3 Mya

Expanding Amazonian basin
completed approx. 6 Mya

Last phase of Andean uplift
PE <> AR
approx. 10-5 Mya

Panaean Sea
PE-AR<> EA
approx. 15-10 Mya

Dry diagonal
(Cerrado, Caatinga)
EA<>NW-CO-NE
approx. 8 Mya until present

1000 km

