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Title of article The Growth of Orogenic Belts and the Role of Crustal
Heterogeneities in Decollement Tectonics

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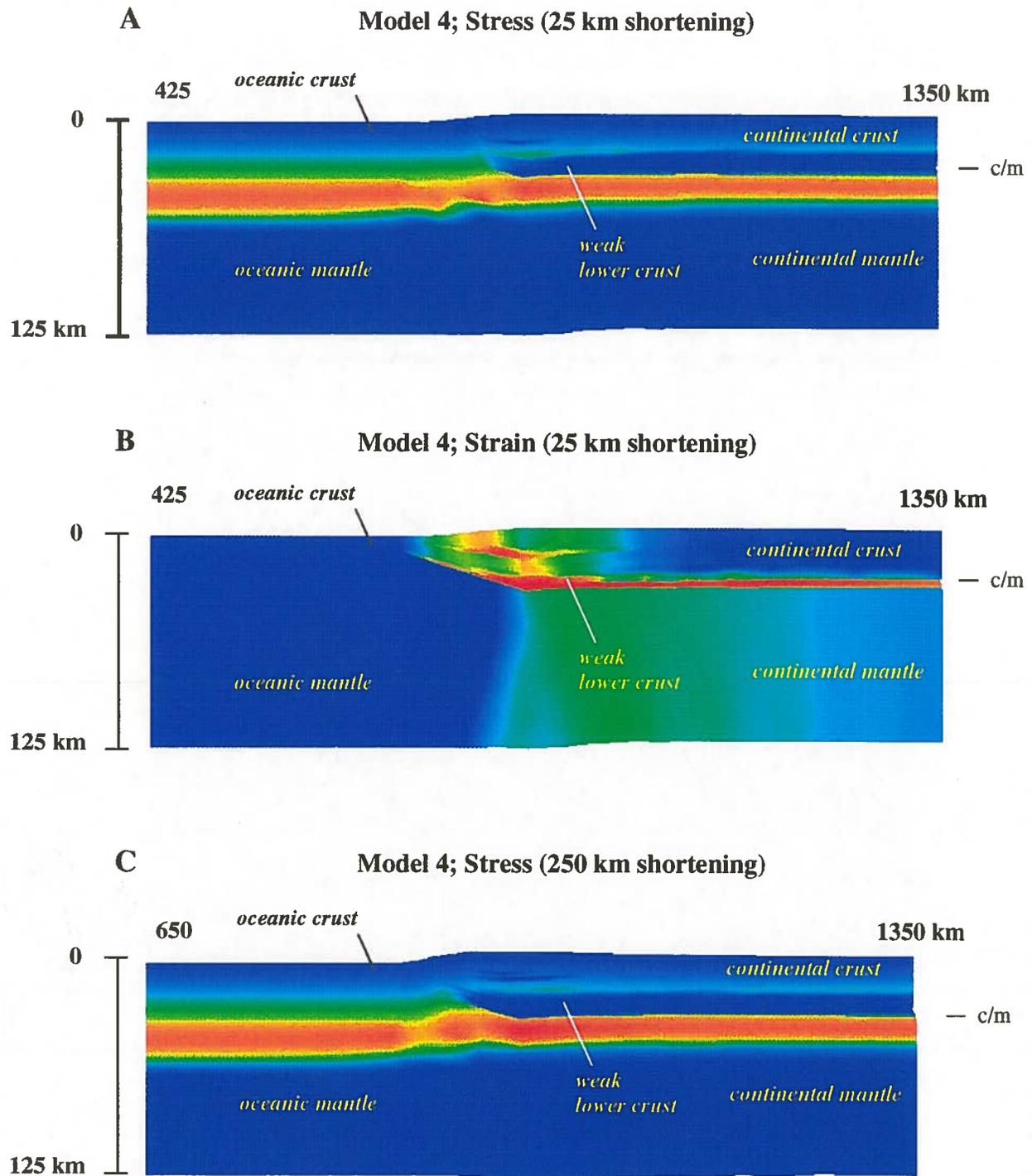
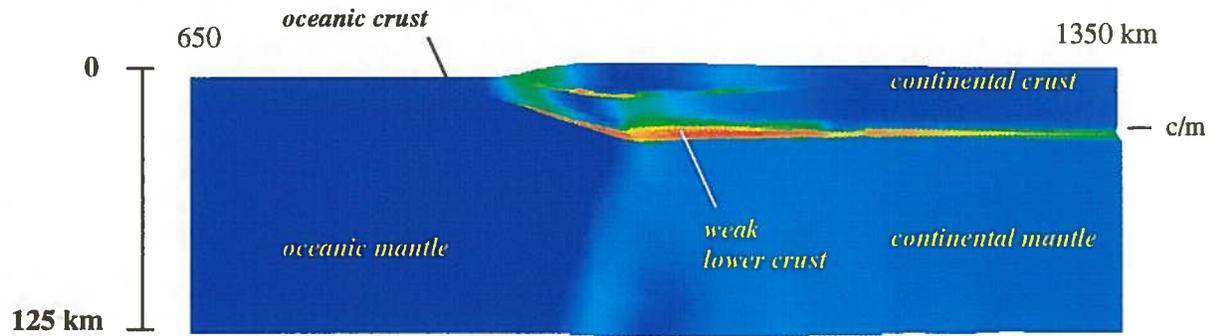
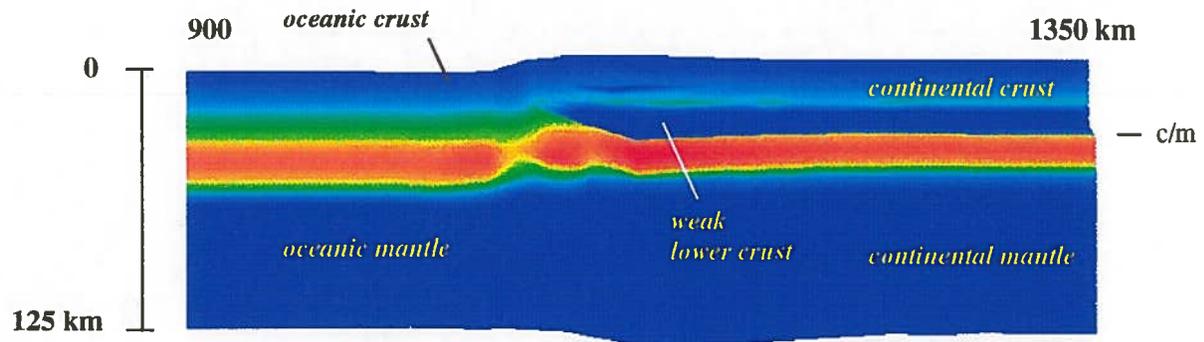


Figure 12. Model 4 (passive continental margin); second invariant of the strain rate and stress within the model lithosphere after 25 km, 250 km, and 500 km of shortening. Only the central portion of the model is shown. The horizontal coordinates indicate positions relative to the mesh diagrams in Figure 11. The color scale represents strain rates from 10^{-14} s^{-1} to 10^{-11} s^{-1} and stress from 0 to 400 MPa, with red indicating the highest value and blue indicating the lowest. The crust/mantle boundary beneath the continental interior is indicated at the right (c/m). Vertical exaggeration is 2:1.

D Model 4; Strain (250 km shortening)



E Model 4; Stress (500 km shortening)



F Model 4; Strain (500 km shortening)

