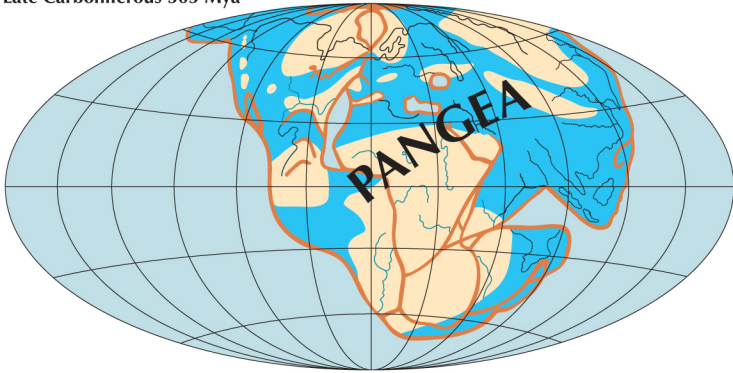
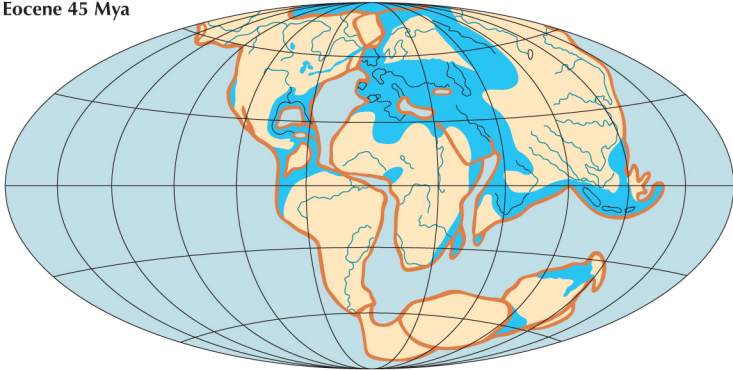


Late Carboniferous 305 Mya



Eocene 45 Mya



Early Pleistocene 1.5 Mya

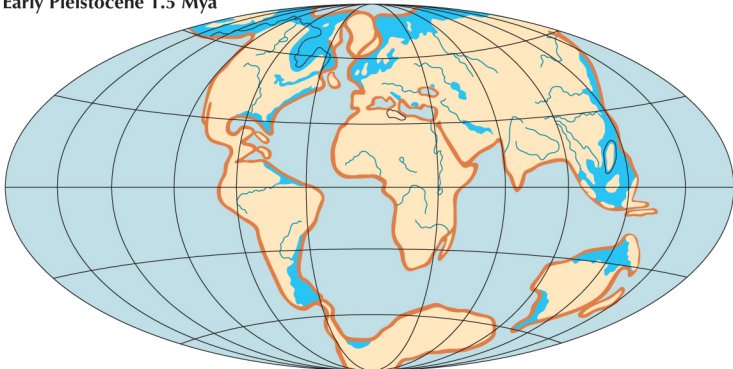


FIGURE 10.4. Alfred Wegener's reconstruction of the breakup and movement of the Earth's land masses (the darker blue areas represent shallow seas). Originally known as the theory of continental drift, plate tectonics has had major consequences for many scientific fields.

10.4, adapted from Wegener A., *Die Entstehung der Kontinente und Ozeane*, © 1915