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Patterns of relative carbon isotope ratio fluctuations of marine organic carbon, terrestrial organic carbon and marine carbonate carbon plotted together, adjusting the vertical scale for Hokkaido and Pueblo sections to the southern England section based on correlative horizons of these curves and biostratigraphic data. A similar long-term "trough" in the $\delta^{13}\text{C}$ value profiles of marine organic carbon and terrestrial organic carbon is observed.