

**Figure 7.12.**  $\delta^{18}\text{O}$  and  $\delta^{13}\text{C}$  composition of benthic Foraminifera (*Uvigerina* sp.) in cores from the East Equatorial Atlantic (A, B) and Eastern Equatorial Pacific (C, D). The  $\delta^{18}\text{O}$  data is presented to indicate the timing of the glacial–interglacial cycle. The difference in  $\delta^{13}\text{C}$  between the records in (A) and (C) is presented in (D) and suggests how the Atlantic–Pacific carbon isotope ratio of DIC changed between glacial and interglacial times. Redrawn from Shackleton *et al.* (1983).

