



Figure 5.12. The relation between $\delta^{18}\text{O}$ of surface water (top two graphs) and salinity (bottom two graphs) of the surface waters of the Atlantic and Pacific Oceans. Variations with respect to latitude are similar for these two indicating that the rain water that dilutes seawater at high latitudes is highly depleted in $\delta^{18}\text{O}$. Redrawn from Broecker (2002).