

Figure 12.12. A sketch of the carbonate content of deep sea sediments as a function of depth. Lighter shades indicate greater CaCO_3 content in the sediments. Horizontal arrows indicate theoretical relations among the depths of the lysocline (where $\text{CaCO}_3\%$ shows visible signs of dissolution), the carbonate compensation depth, CCD (where the CaCO_3 concentration drops to zero) and the saturation horizon ($\Omega = 1$).

