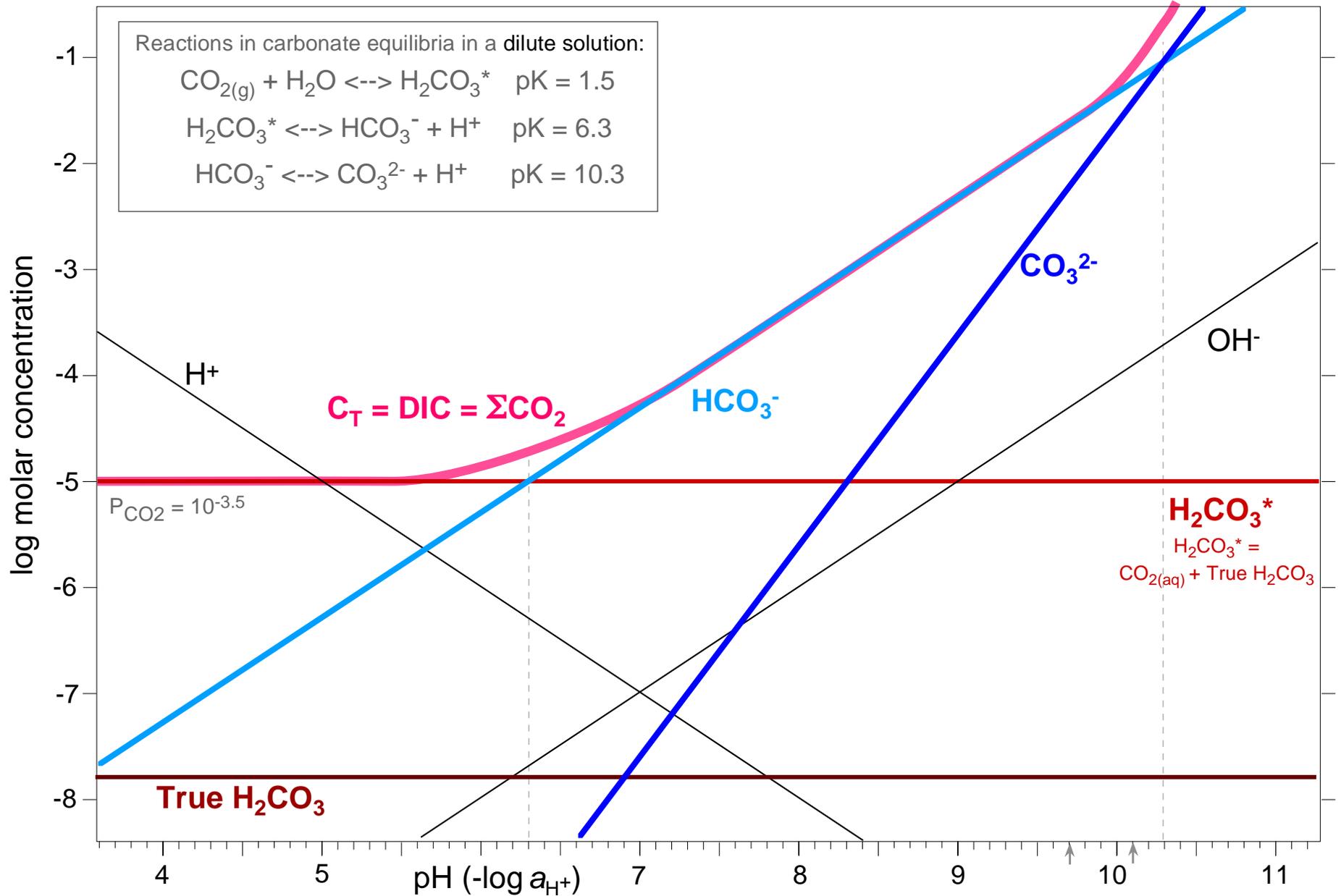
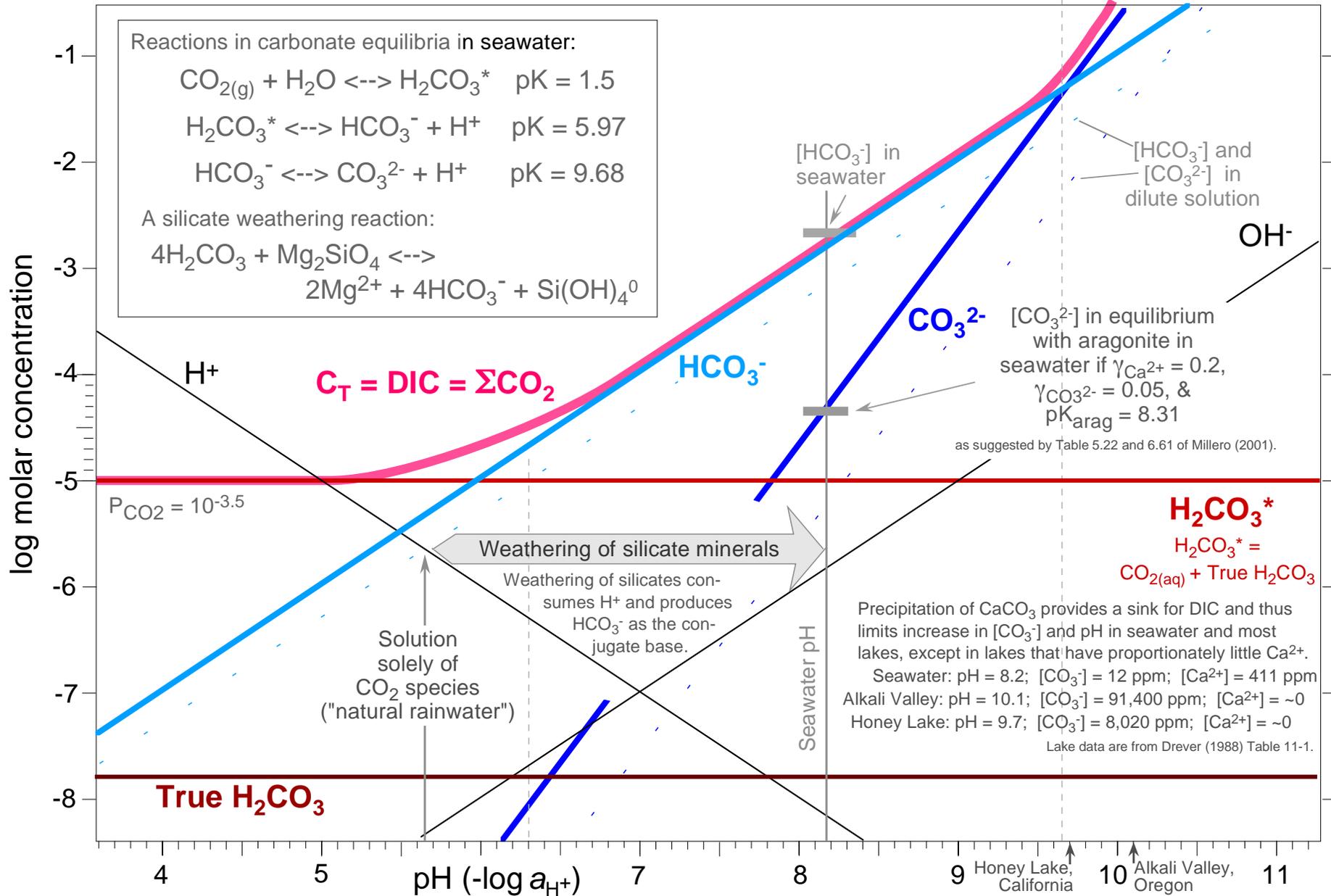


# Carbonate equilibria in solutions exposed to the atmosphere I



This diagram is an elaboration of Figure 4.3 of Stumm and Morgan's (1996) *Aquatic Chemistry* (3rd edn). Note that the diagram's colored lines are drawn to show concentrations in a dilute solution. Part II of this series will show a corresponding diagram drawn with pK values appropriate for seawater.

# Carbonate equilibria in solutions exposed to the atmosphere II



This diagram is an analog of Figure 4.3 of Stumm and Morgan's (1996) *Aquatic Chemistry* (3rd edn). However, note that the diagram's colored lines are drawn to show concentrations in seawater and were drawn using pK values appropriate to seawater, as taken from Table 5.12 of Millero (2001).