

Figure 55.1 The phase diagram of water. The curves are described in Table 55.1. (Note: the diagram has not been drawn to scale)

Table 55.1. Equilibrium and the phase diagram of water

Name	Equilibrium
TC	Vapour pressure curve
TB	Melting point curve
TA	Sublimation curve
T	Triple point
C	Critical point

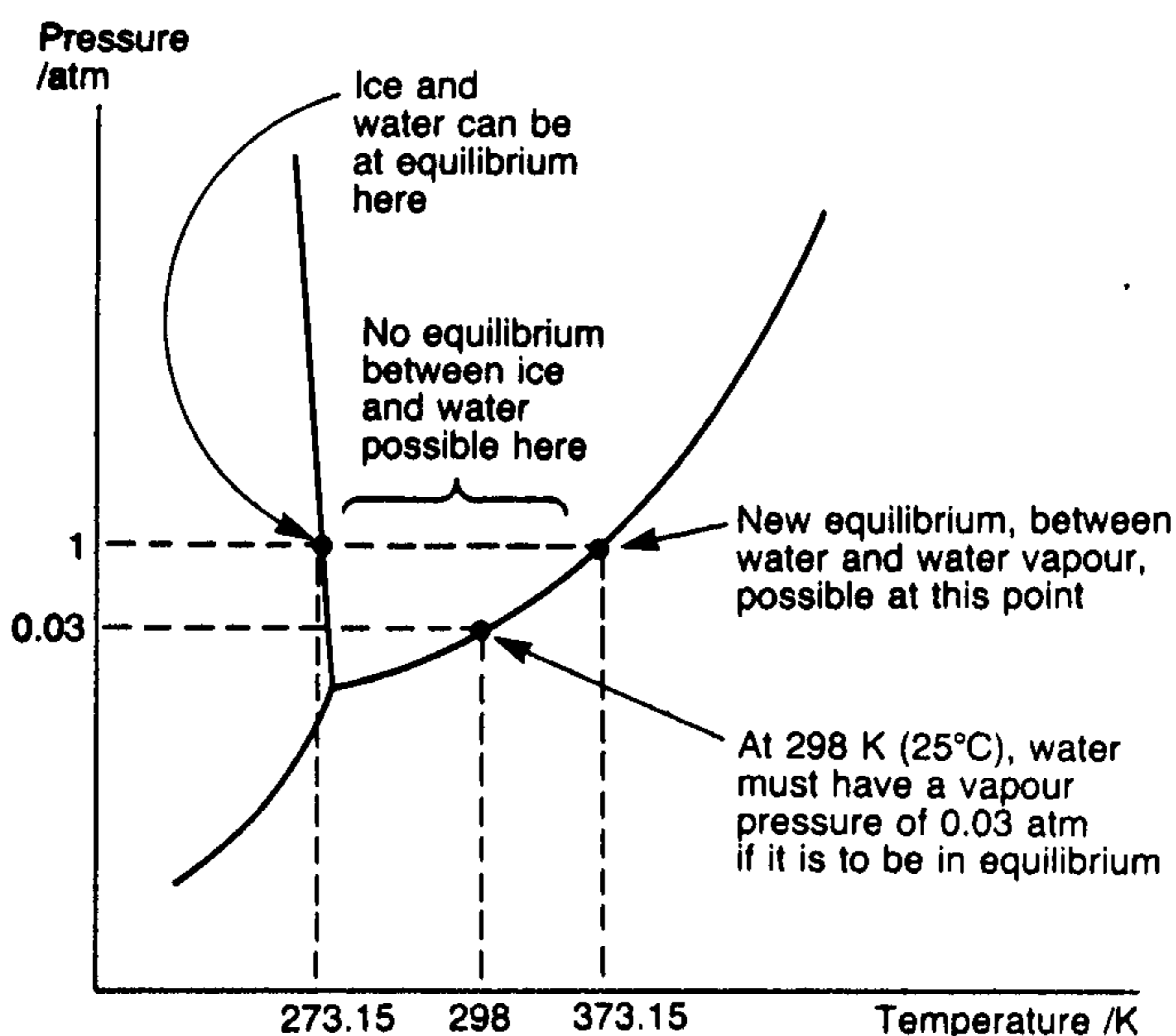


Figure 55.2 Equilibrium is only possible at points along the lines on the phase diagram