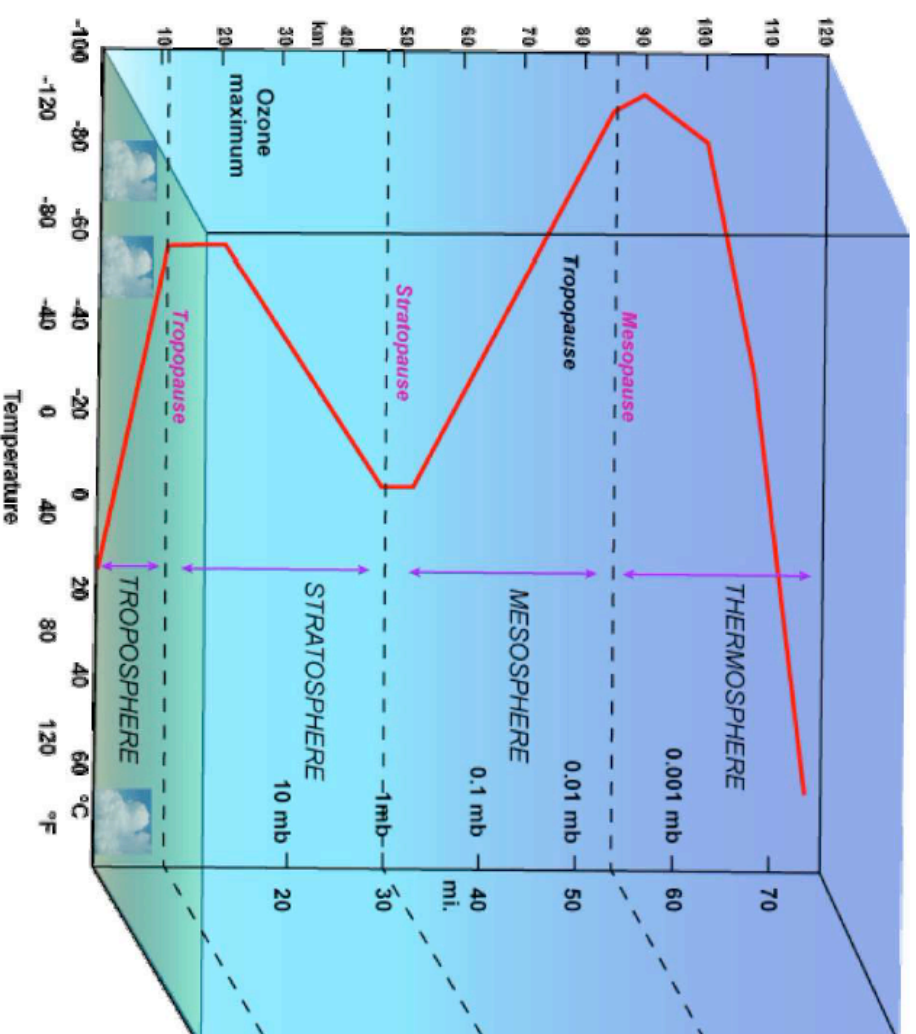


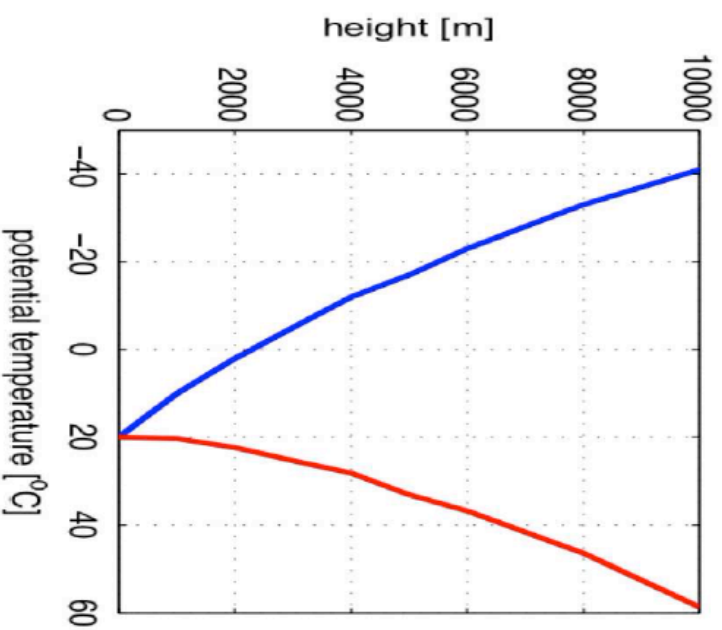
# Sketch of the temperature profile of the whole atmosphere



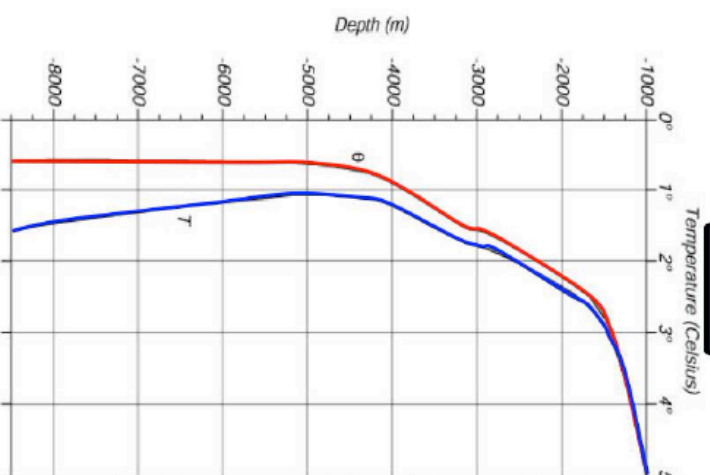
(Source: D. Dommenget)

**Why does the warmer surface air does not raise above the colder air in higher levels?**

atmosphere:



Ocean:



(Source: D. Dommenget)