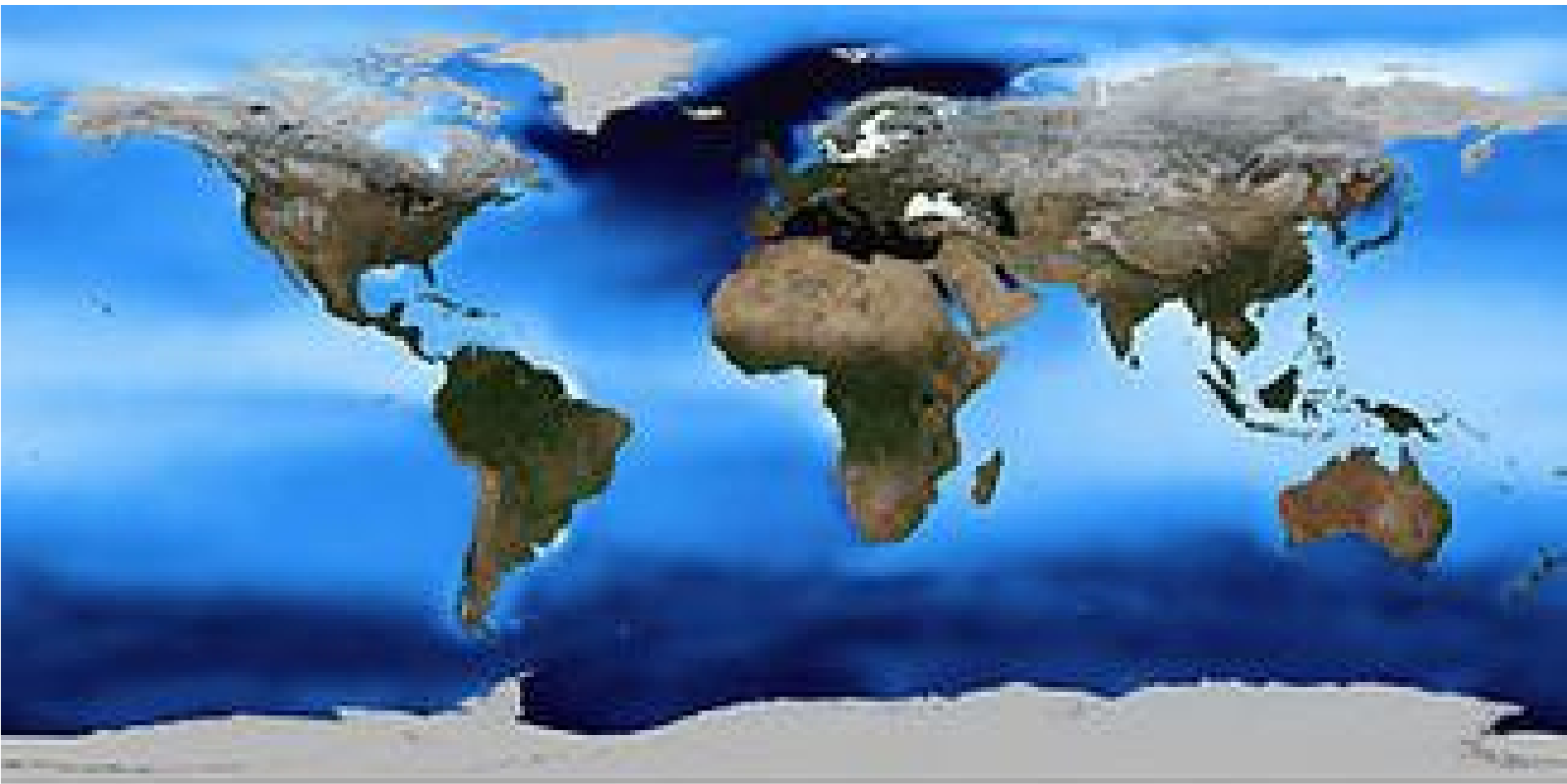
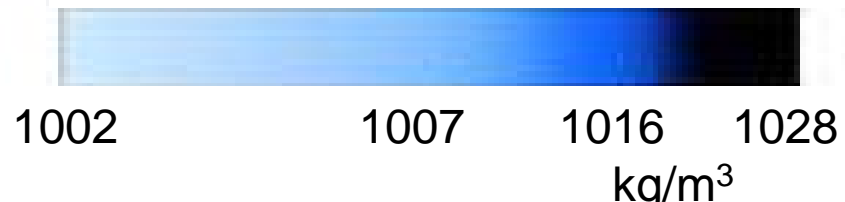


# Number of moles of H<sub>2</sub>O in the ocean



Sea Surface Density



## Number of moles of H<sub>2</sub>O in the ocean

The volume of the ocean has been estimated to be  $1.33 \times 10^9 \text{ km}^3$ . How many moles of H<sub>2</sub>O are in the ocean? You may assume that the density is  $1.01 \text{ gm/cm}^3$ .