

## Tip of the iceberg



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The tip of an iceberg which is visible above the waterline is usually only about  $\frac{1}{7}$  or  $\frac{1}{8}$  of the mass of an iceberg.

Seawater is slightly denser than ice and this means that the iceberg floats with most of its mass below the surface. In comparison a cork, which has a density of about 20% that of water, floats close to the water surface. Ice has about 90% of the density of water but the density of seawater is also influenced by the temperature and salinity.