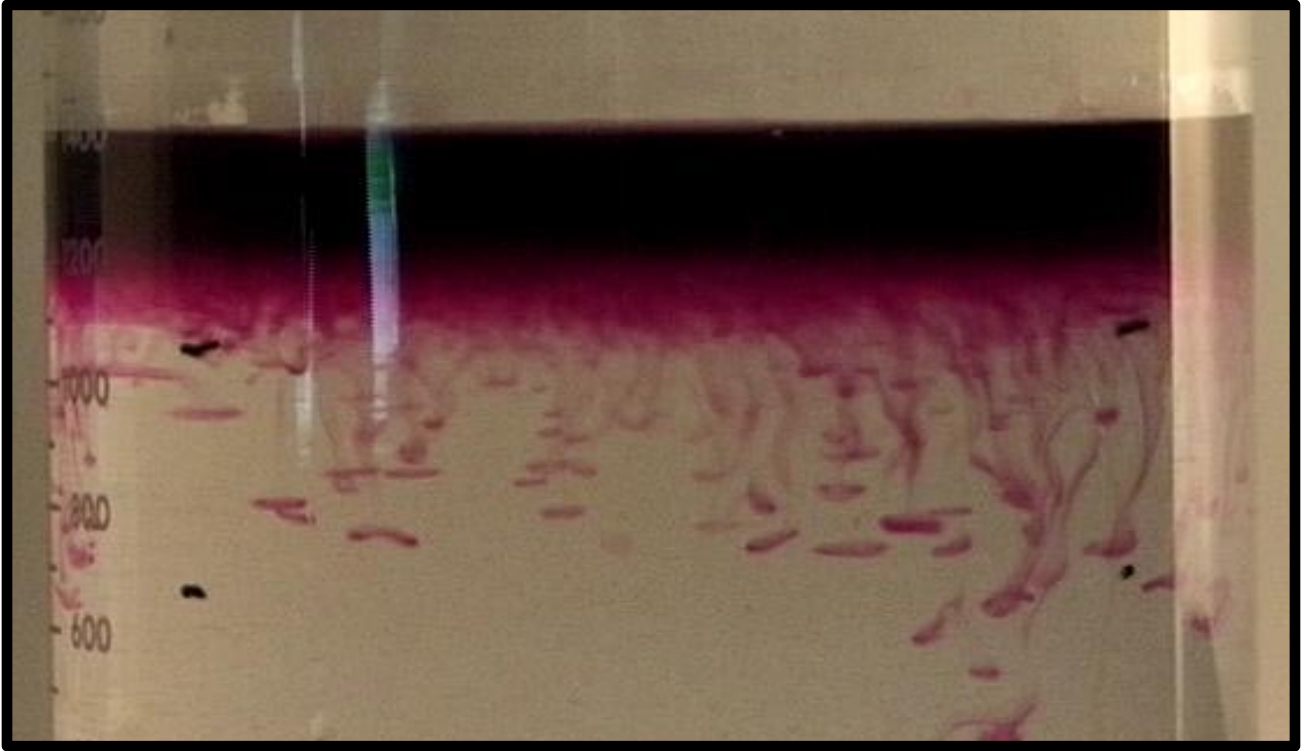


Salt Fingers

Hot, salty water overlying cool, fresh water ultimately becomes unstable, forming salt-fingers.



The ratio of the salt to heat flux is constant if the ratio

$$\beta \Delta S / \alpha \Delta T > 2.$$

These have been directly detected in the ocean (e.g. Williams, Deep Sea-Res (1975)).