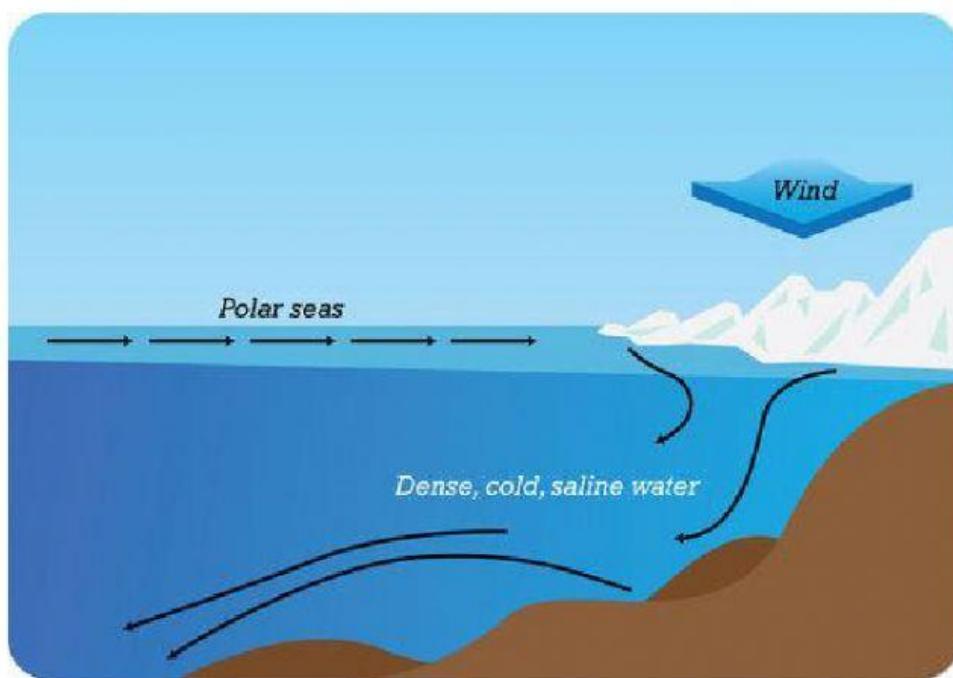
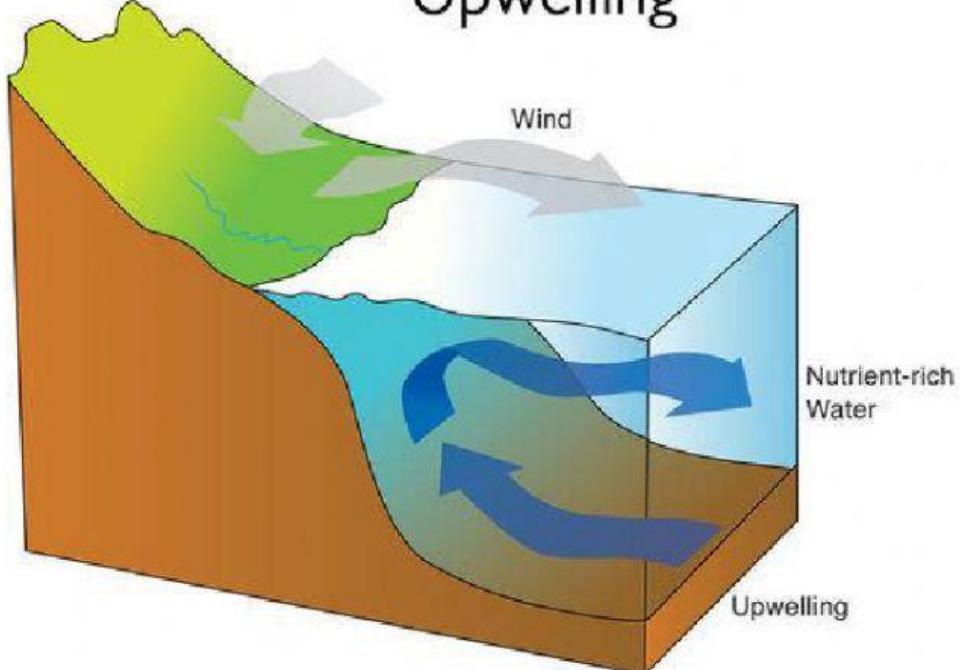


## 9.8 Deep Currents

### Upwelling



1. How does temperature affect the density of water?
2. How does evaporation affect salinity and therefore density?
3. What does the density difference create?
4. What and where is the NADW?
5. What and where is the AABW?
6. Why are NADW and AABW important for global ocean circulation?

7. How long does it take a water molecule to complete the circuit of the global conveyor belt?
8. What is an upwelling? What does it do?