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Lab Section: IN

Quiz 6B

- (1 Point) Name one source of deep water.
North Atlantic Ocean ✓
- (1 Point) Surface currents are driven by wind ✓
- (2 Points) The surface and deep ocean is separated by which layer? What is causing this separation??
They are separated by a thermocline and Density stratification of water, cause this separation. ✓
- (1 Point) The deflection of the intended path of a moving body by the Earth's rotation is the:
 - Thermohaline circulation
 - Gravity deflection
 - Coriolis Effect
 - Trade flow
- (3 Points) On the map below: (1) draw the subtropical gyres with arrows showing the current directions in the **PACIFIC** (2) label the Eastern and Western Boundary currents, (3) and label the transverse currents that are driven by the trades and westerly winds.

