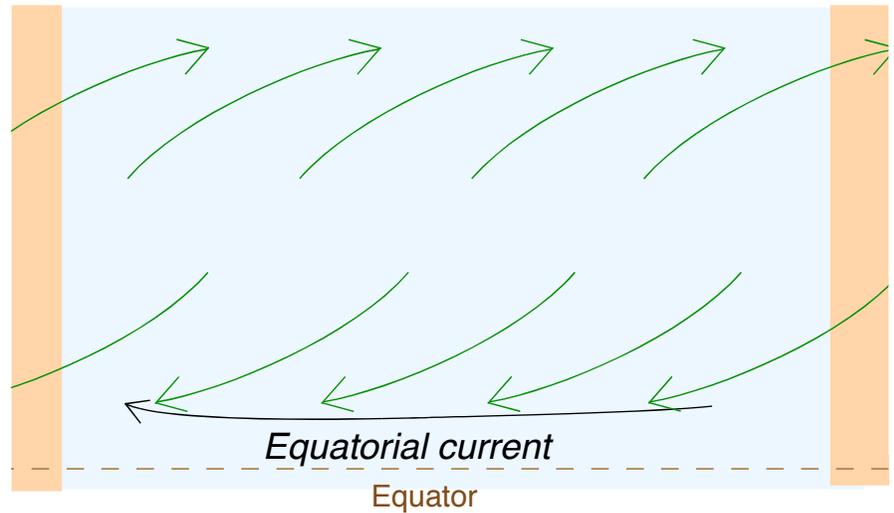


Gyres of currents

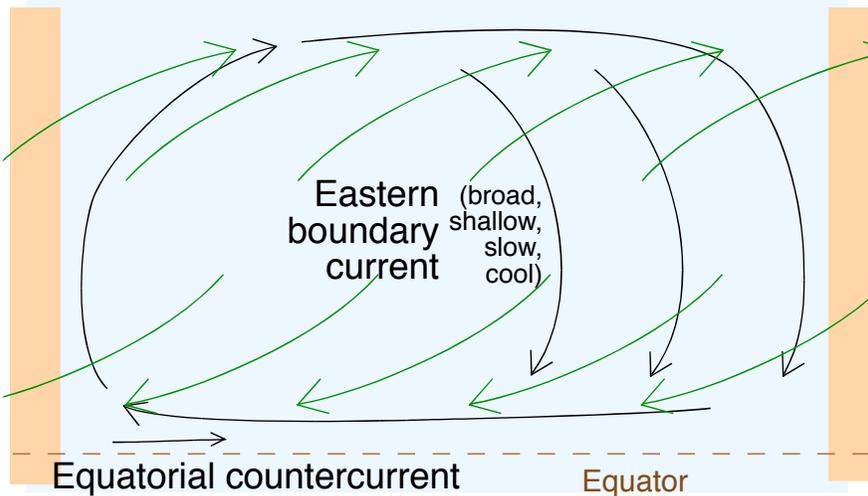
1. Winds drive surface currents



2. The most constant winds are the Easterlies, giving the most consistent currents.



4. The Coriolis Effect is stronger at higher latitudes, so that currents nearer the poles turn more readily, giving wide but shallow eastern boundary currents.



3. At west sides of ocean basins, currents turn poleward, and westerlies turn those poleward currents east.

