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Oceanic climates! Climates over the seven seas do not change nearly so abruptly along any parallel of latitude as over the continents. This is because there are no mountain ranges there to break up their smooth surfaces. There are, however, changes due to the great ocean currents; those flowing north in our hemisphere are responsible for the relatively high temperature for the latitude, and those flowing south for the low. The most notable ones in the Atlantic Ocean are the Gulf Stream causing high temperatures in the northeast Atlantic, and the Labrador current causing low temperatures along eastern Canada and the United States.
