

Science 10 Ecology - Biodiversity Page 8 Fig. 1

High Diversity	Low Diversity
① South America (Brazil) Amazon tropical rain forest (most diverse life on Earth)	① Northern Africa Sahara Desert
② Eastern North America Warmed by the Gulf Stream	② Antarctica Cold - Solid ice
③ Central Africa (along equator) lots of rain ITCZ inter-tropical convergence zone	③ Greenland Cold - Solid ice
④ Oceans in far North or Arctic and in the far South (Antarctic)	④ Western North America High Altitude - cold Rocky Mountains Colorado Mountains.

*lots of phytoplankton as a food source. They like cold water.

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