

SAMPLE Messages for the Bottles

OCEAN CURRENT	MESSAGE IN THE BOTTLE
Antarctic Circumpolar	This current drives nutrient-rich water around its neighbouring continent and contributes to one of the largest marine-based ecosystems on the planet.
Benguela	This current supports a thriving fishing ground off the coast of this diamond capital. The bottom of the food chain includes a local favorite... sardines.
West Australian	This current flows past the home of the stromatolites in Shark Bay. These stromatolite deposits were formed by Earth's oldest form of life... cyanobacteria.
California	This current brings lots of nutrients to support the local seal lions found here. Sea lions can often be seen surfing waves here without a board.
Labrador	Icebergs hitch rides along this current after they break off polar ice sheets. As they drift southward, they pass by many whales that have traveled north to feed.
Greenland	This current glides past an island filled with glaciers. This region's largest land predator, the polar bear, has adapted skills to hunt along the icy edges of this island.
Canaries	Water from this current brings nutrients to the opening edge of this sea. The Mediterranean Monk Seal (an endangered species) lives in this region.
Oyashio	This current supports tremendous phytoplankton blooms which support one of the key Japanese fisheries.
Peruvian	It is theorized that ancestors from Antarctica followed this current and evolved into the Galapagos penguins that live on the Galapagos Islands today.
Southern Equatorial	El Nino events occur when this current reverses. These events raise ocean temperature, which reduces algae production. The reduction in algae can result in population crashes from marine iguanas in this region.
Northern Equatorial	El Nino events occur when this current reverses. These events raise ocean temperature, which reduces algae production. The reduction in algae can result in population crashes from marine iguanas in this region.
Brazilian	Southern Right Whales use this current as they migrate along the southeastern edge of South America.
Agulhas	This current glides by an island with many endemic species, including lemurs.
Gulf Stream	Humpback whales hitch a ride on this current as they leave their Bahamian breeding grounds and head for feeding zones in the north.
North Atlantic Drift	This current supports the fishing ground where swordfish are found and the "Perfect Storm" occurred.
Norwegian	Large populations of cod and pollock are found along this current. Once found and captured, they are processed into the fish sticks served in the cafeteria.
Kuroshio	This current is home to the Japanese Flying Squid and supports another key fishery to the islands of Japan.
North Pacific Drift	This current forms the northern boundary to the region known as the Pacific Garbage Patch. Large volumes of debris spin off this current and drift in the ocean.