

0. El Niño impacts ocean life - Story Preface

1. Water Currents Carry Drippy

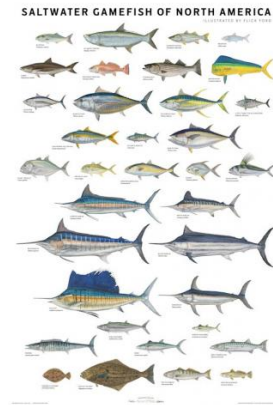
2. Hurricane or Typhoon

3. Weather Observers

**4. El Niño impacts ocean life**

5. Eight month long pattern- An El Niño Review

6. Additional Interesting Facts



Meanwhile, your warming water is going to change the different marine animals that visit you. In Southern California yellowfin tuna become more common while anchovy and squid, may also join the travel to the north and white seabass and California halibut follow. Equatorial game fish mahi mahi, swordfish, striped marlin, and blue marlin also move north as do Pacific bonito, and albacore move north to get out of the warmer waters in the south and follow their food supply. This movement is caused when El Niño's warm current and weaker trade winds do not allow normal upwelling of colder water to occur. Without an upwelling of nutrient-rich cold water, the euphotic zone can no longer support the coastal ecosystem. Fish populations have to die or migrate. This warmer water has a devastating impact on their fishing crops which rely on cool waters to thrive.

While the impact of an El Niño is most dramatic off of the coast of Western South America its impact is felt in weather around the world. A severe El Niño will enhance the jet stream over the western Pacific and shift it eastward, leading to stronger winter storms over California and southern United States, with accompanying floods and landslides. In contrast, El Niño may also cause severe droughts over Australia, Indonesia, and parts of southern Asia.

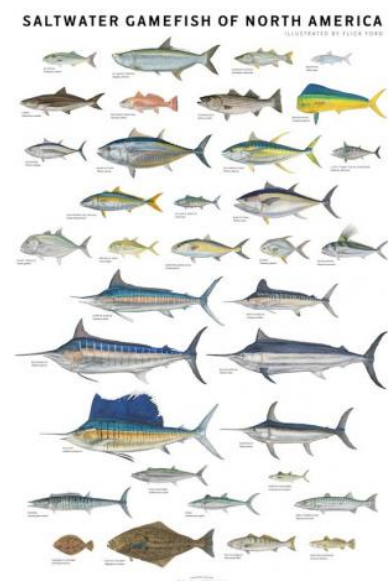
See Alignments to State and Common Core standards for this story online at:

<http://www.awesomestories.com/asset/AcademicAlignment/El-Ni-o-impacts-ocean-life-The-Little-Boy-Who-Can-Change-the-Weather-El-Ni-o>

See Learning Tasks for this story online at:

<http://www.awesomestories.com/asset/AcademicActivities/El-Ni-o-impacts-ocean-life-The-Little-Boy-Who-Can-Cha-nge-the-Weather-El-Ni-o>

Media Stream



Saltwater Game Fish of North America

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