Global Warming

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Do you believe it’s fair that some animals have to lose their homes or have a loss of food because people don’t mind hurting the planet with their toxic and deadly fumes? Global warming is a serious problem that many people don’t seem to worry about because it’s not affecting them-selves, only other creatures that live in the planet. Many things can be dangerous for the environment whether its’ cars giving out exhaust from the burnt fuel that goes out into the biosphere or even a microwave heating up food and letting out radiation. Global warming happens due to all the Carbon Dioxide being trapped in the atmosphere causing a cap of CO2 thus trapping heat in the earth’s atmosphere and stopping it from going out. Global warming is a serious problem and it has many horrible effects. The ice caps are melting all around the world because of the heat level rising, flooding in certain areas due to melting of ice caps, and ice regions will no longer exist.

During the past years global warming has been getting worse and worse and because the temperature has been rising these past years ice caps have been melting and so this makes sea water level rise every year. When the ice caps melt in the Polar Regions fresh water is being released into salt water and it changes the water which effects marine life causing them to move from their habitats. According to author Irene Quail (2013) she states, “Melting ice from both poles has been responsible for a fifth of the global rise in sea levels since 1992” thus showing that human have polluted the air with their hot gases. NASA and the ESA (European Space Agency) both had satellites viewing the Antarctic region along with Greenland for two decades. Both agencies combined their data and what they found was that Antarctica and Greenland both have lost ice 3 times more than they used to in the past. This is a major issue because now that many ice caps are melting at a frequent rate the water is rising and this leads to flooding in some areas of the planet.

Another effect of global warming is all of the flooding happening in other parts of the planet. The flooding happens due to the fact that earth’s temperatures have been rising in the past decades and because so many ice caps are melting into the water the sea level has been raising causing floods. There has been flooding taking place in parts of the eastern coast of the United States like Miami, Virginia, and South Carolina. Justin Gillis a New York Times author states, “Though these types of floods often produce only a foot or two of standing saltwater, they are straining life in many towns by killing lawns and trees, blocking neighborhood streets and clogging storm drains, polluting supplies of freshwater and sometimes stranding entire island communities for hours by overtopping the roads that tie them to the mainland.” These flooding damages cause trees and plant number to lower, cities have public areas damage, and this takes a while to get rid of and repair the damages. As time progresses, these floods will keep getting worst because the ice regions will slowly keep decreasing.

The ice regions are decreasing because the ice caps are melting is the last example that global warming is causing some serious damage to the planet and ecosystem. The loss of continuously melting ice will eventually lead to a complete extermination of the ice regions. “Sea ice, with its high reflectance and the insulation it provides between the polar atmospheres and oceans, is a key part of the climate system. Furthermore, sea ice responds to changes in the atmosphere and oceans, and hence changes in it could be a clue to broader climate change, such as global warming” states Paul Przyborski a global warming researcher. This means that the ice is what keeps the water at the right temperature and that if the ice keeps melting the water temperature will higher causing certain problems for marine animal life. The loss of the ice regions will also cut down the habitats and even population of certain animals that live there like polar bears, penguins, narwhal whales and many more.

This comes to show that global is a current problem that should be addressed and taken more serious or there might be some serious consequences in the future. The ice caps are melting, flooding is becoming a bigger issue, ice regions are going extinct but there are multiple ways to stop global warming. Cutting down on factories that pollute the air can be a huge help and turn around on this problem or making more gas efficient cars that don’t require too much gas can also be helpful but the new question is, what can we do to get people to notice this problem and help make a difference? Once again the earth is being killed slowly and we can tell because the ice caps are dissolving, flooding is occurring more often, the ice regions are at stake of going extinct in the future and we’re the only ones who can stop it.

* <http://www.dw.com/en/polar-ice-sheets-melting-faster-than-ever/a-16432199> Irene Quaile 5/27/16 Climate Change, Arctic
* <http://www.nytimes.com/2016/02/23/science/sea-level-rise-global-warming-climate-change.html?_r=0> Justin Gillis 6/2/16 Seas Are Rising at Fastest Rate in Last 28 Centuries
* <http://earthobservatory.nasa.gov/Features/PolarIce/polar_ice2.php> Paul Przyborski 6/3/16 Global Warming and Land Ice