



Wildlife in a Warming World

True or False



Use the knowledge you learned when WildCare visited to decide whether the information is true or false.

- True or False** Global climate change is only making the planet warmer.
- True or False** Humans have access to unlimited amounts of fossil fuels to make electricity and other things humans need.
- True or False** Climate change is primarily caused by the sun.
- True or False** Climate change causes the melting of ice on land and in the ocean.
- True or False** Global climate change is not caused by humans, the climate has always changed.
- True or False** The Greenhouse Effect is necessary for humans to survive.
- True or False** Even though the world is getting warmer, some places on the planet are still getting colder.
- True or False** Carbon dioxide is a greenhouse gas that is natural and essential for humans and wildlife to survive.
- True or False** Planting trees can help fight climate change.
- True or False** Animals are not going to be heavily impacted by climate change.
- True or False** Severe storms, increased drought severity, and more wildfires are caused by climate change.
- True or False** Sea level rise will never get high enough to bother people and businesses.
- True or False** Some glaciers in the world are still growing more than they melt.
- True or False** Fossil fuels are formed by the decomposed bodies of dinosaurs.
- True or False** Humans can see the impacts of climate change happening today.
- True or False** We can't do anything to help.



76 Albert Park Lane, San Rafael, CA 94901

415-453-1000 www.discoverwildcare.org



Wildlife in a Warming World

True or False *Answers*



Use the knowledge you learned when WildCare visited to decide whether the information is true or false.

- True** or **False** Global climate change is only making the planet warmer.
The planet is also experiencing impacts like sea level rise; increased storms, drought, wildfires, floods; melting sea ice; habitat loss; health risks; human displacement; etc.
- True** or **False** Humans have access to unlimited amounts of fossil fuels to make electricity and other things humans need. **Fossil fuels are limited and take millions of years to form.**
- True** or **False** Climate change is primarily caused by the sun.
Climate change is primarily caused by increased levels of greenhouse gases in the atmosphere.
- True** or **False** Climate change causes the melting of ice on land and in the ocean.
- True** or **False** Global climate change is not caused by humans, the climate has always changed.
While the climate has always fluctuated, if it weren't for anthropogenic climate change the planet would be cooling.
- True** or **False** The Greenhouse Effect is necessary for humans to survive.
Without the Greenhouse Effect, the Earth would not be warm enough to support human life, about 0 degrees F.
- True** or **False** Even though the world is getting warmer, some places on the planet are still getting colder.
Global warming refers to the overall climate average for the globe and doesn't take into account individual weather.
- True** or **False** Carbon dioxide is a greenhouse gas that is natural and essential for humans and wildlife to survive. **Humans and animals would die without Carbon Dioxide, it is what humans and animals breathe out and what plants take in.**
- True** or **False** Planting trees can help fight climate change.
- True** or **False** Animals are not going to be heavily impacted by climate change.
Many animals will go extinct due to climate change. Others will adapt but will face severe impacts and changes to their habitats.
- True** or **False** Severe storms, increased drought severity, and more wildfires are caused by climate change.
- True** or **False** Sea level rise will never get high enough to bother people and businesses.
Sea level rise is already threatening people and businesses and it only going to worsen with time.
- True** or **False** Some glaciers in the world are still growing more than they melt.
On average, glaciers are melting more than they grow. This does not mean all glaciers are melting.
- True** or **False** Fossil fuels are formed by the decomposed bodies of dinosaurs.
Coal forms from mostly bog plants. Oil and gas form from mostly oceanic plankton.
- True** or **False** Humans can see the impacts of climate change happening today.
The world has already warmed by approximately 2 degrees Fahrenheit.
- True** or **False** We can't do anything to help. **Everyone can make changes to help prevent worsening climate change.**

