



# 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](http://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.**

