

DIRECT IMPACTS RESEARCH

Purpose

Examine the evidence of climate change on a specific natural system to better understand the ways that climate change is, or will be, impacting you and your community.

Process

1. Choose a direct impact to research on the EPA's Climate Change Indicators website at www.epa.gov/climate-indicators/view-indicators. You can select one from the list below or choose an impact that's not listed. As you research, fill in the chart below for your chosen impact.

- Sea level
- Tropical cyclone distribution
- Drought
- Marine species distribution
- Ocean acidity
- Glaciers
- Sea ice
- Heat waves
- Wildfires
- Heavy precipitation

Direct impact	
Describe the key points of the direct impact you chose.	
What evidence do we have that this is happening?	
What are the immediate effects of this impact?	

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Direct impact	
What are the long-term effects of this impact?	
What communities are most likely to experience the worst effects of this impact?	
How does this impact connect to other environmental or social systems?	

2. In what ways is the impact you researched affecting you and your community now?

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3. How might it affect you and your community in the future?

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