

CLIMATE CHANGE INTERPRETATION: ADDING TO THE GUIDE'S TOOLBOX

Additional Readings & Resources

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Documentaries:

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| Chasing Coral (2017) | Netflix | |
| Chasing Ice (2012) | Netflix | |
| Disruption (2014) | YouTube | https://youtu.be/ktgEzXZDtmc |

Scientific Resources:

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| Intergovernmental Panel on Climate Change | http://ipcc.ch/ |
| IPCC Fifth Assessment Report (current) | http://ipcc.ch/report/ar5/ |
| NOAA Climate.gov | https://www.climate.gov/ |
| U.S. Global Change Research Program | https://www.globalchange.gov/ |
| NASA Global Climate Change | https://climate.nasa.gov/ |
| NOAA Sea Level Rise Viewer | https://coast.noaa.gov/slr/ |
| United States Drought Monitor | http://droughtmonitorstaging.unl.edu/ |
| Yale Program on Climate Communication | http://climatecommunication.yale.edu/ |
| <u>Arctic Sea Ice Decline (NASA)</u> | https://youtu.be/8auMIIF50Ng |

Grand Canyon National Park:

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| Grand Canyon In Depth (video series) | https://www.nps.gov/grca/learn/photosmultimedia/grand-canyon-in-depth.htm |
| Grand Canyon National Park – Air Quality and Webcam | https://nature.nps.gov/air/Permits/ARIS/grca/index.cfm https://www.nature.nps.gov/air/WebCams/parks/grcacam/grcacam.cfm |
| Grand Canyon National Park – Environmental Factors | https://www.nps.gov/grca/learn/nature/environmentalfactors.htm |
| The Science of Climate Change in National Parks (video series) | https://www.nps.gov/subjects/climatechange/sciencevideos.htm |
| Climate Change in National Parks: Role of Interpreters | https://www.nps.gov/media/video/view.htm?id=755DF95D-AFE1-F956-4EA8ADB43847C49F |

Critical Thinking, the Psychology of Facts, and Communication:

[Humans Need to Become Smarter Thinkers to Beat Climate Denial \(The Guardian, Feb. 6, 2018\)](#)

[Deconstructing Climate Misinformation to Identify Reasoning Errors \(Environmental Research Letters, Feb. 6, 2018\)](#)

[Fake News is a Threat to Humanity, But Science May Have a Solution \(The Guardian, Dec. 27, 2017\)](#)

[Why Facts Don't Convince People \(YouTube, Jun. 26, 2017\)](#)

[Denial 101x: Making Sense of Climate Science Denial \(YouTube series, University of Queensland\)](#)

[Explaining Science Won't Fix Information Illiteracy \(Slate, Apr. 19, 2017\)](#)

[Why Facts Don't Change Our Minds \(The New Yorker, Feb. 27, 2017\)](#)

[*Don't Be Such A Scientist: Talking Substance in an Age of Style*, Randy Olson \(2009\)](#)

Climate Change (articles):

[Earth is Warming 50x Faster Than When It Comes Out of an Ice Age \(The Guardian, Feb. 24, 2016\)](#)

[2017 Was the Hottest Year on Record Without an El Nino, Thanks to Global Warming \(The Guardian, Jan. 2, 2018\)](#)

[How Americans Think About Climate Change in Six Maps \(New York Times, Mar. 21, 2017\)](#)

[The Uninhabitable Earth, Annotated Edition \(New York Magazine, July 14, 2017\)](#)

The Guardian: Climate Change (series)

<https://www.theguardian.com/environment/climate-change>

<https://www.theguardian.com/environment/series/climate-consensus-the-97-percent>

The Washington Post: Climate Change (series)

https://www.washingtonpost.com/news/energy-environment/wp/category/climate-change/?utm_term=.c1cd7e6efae

The New York Times: Climate and Environment (series)

<https://www.nytimes.com/section/climate>