



AT MITCHELL HAMLINE SCHOOL OF LAW

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Climate Change Bibliography:

Books, films, articles, websites, and organizations

Every living thing on the planet is endangered by climate change. Scholars, writers, film-makers, and scientists are sounding the alarm widely. This short list of resources is a small sample of what is available. We've put asterisks by strongly-recommended items. Please suggest items you'd like included on this list.

Climate fiction, known as cli-fi, explores human challenges in a world of warming temperatures, intense storms, and rising seas. This list is taken from several 'best-of-the-genre' selections.

Anders, Charlie Jane, *All the Birds in the Sky*, Tor Books, 2016. A Nebula Award winner.

*Atwood, Margaret, *Oryx and Crake*, *The Year of the Flood*, and *MaddAddam*, in the MaddAdam trilogy, Anchor Books, 2013.

*Bacigalupi, Paolo, *The Water Knife*, Random House, 2015.

*Bacigalupi, Paolo, *The Windup Girl*, Nightshade Books, 2009.

Butler, Octavia E., *Parable of the Sower*, For Walls Eight Windows, 1993.

Feffer, John, *Splinterlands*, Haymarket Books, 2016

Hunter, Megan, *The End We Start From*, Grove Press, 2017.

*Jemison, N. K., *The Broken Earth* trilogy, 2015.

*Kingsolver, Barbara, *Flight Behavior*, HarperCollins, 2012.

Laughter, Jim, *Polar City Red*, Deadly Niche Press, 2012.

Mitchell, David, *The Bone Clocks*, Random House, 2014.

Reilly, Meg Little, *We Are Unprepared*, Harlequin, 2016.

Robinson, Alice, *Anchor Point*, Affirm Press, 2015.

Russell, Craig, *Fragment*, ThistleDown Press, 2016.

Smith, Ali, *Autumn: A Novel*, Pantheon Books, 2017.

Walbert, Kate, *The Sunken Cathedral*, Simon and Schuster, 2015.

Nonfiction. The list below includes both classics and recent books.

- *Alvarez, Alex. *Unstable Ground: Climate Change, Conflict, and Genocide*. Rowman & Littlefield, 2017.
- Bond, Patrick. *Politics of Climate Justice: Paralysis Above, Movement Below*. University of KwaZulu-Natal Press, 2012.
- Brand, Ulrich, et al. *Contours of Climate Justice: Ideas for Shaping New Climate and Energy Politics*. Dag Hammarskjold Foundation, 2009.
- *Brannen, Peter. *The Ends of the World: Volcanic Apocalypses, Lethal Oceans, and Our Quest to Understand Earth's Past Mass Extinctions*. Ecco Books, 2017.
- Bruno, Kenny et al. *Greenhouse Gangsters vs. Climate Justice*. Transnational Resource and Action Center, 1999.
- Building Bridges Collective. *Space for Movement? Reflections from Bolivia*. Leeds University Press, 2010.
- Carson, Rachel. *Silent Spring*. Houghton Mifflin, 1962.
- *Davis, Jack E. *The Gulf: The Making of An American Sea*. Liveright, 2017.
- Egan, Dan. *The Death and Life of the Great Lakes*. W.W. Norton & Company, 2017.
- *Eriksen, Marcus. *Junk Raft: An Ocean Voyage and a Rising Tide of Activism to Fight Plastic Pollution*. Beacon Press, 2017.
- *Goodell, Jeff. *The Water Will Come: Rising Seas, Sinking Cities, and the Remaking of the Civilized World*. Little, Brown and Company, 2017.
- Goodrich, David. *A Hole in the Wind: A Climate Scientist's Bicycle Journey Across the United States*. Pegasus, 2017.
- Klein, Naomi. *This Changes Everything: Capitalism vs. The Climate*. Simon & Schuster, 2014.
- Lynas, Mark. *The God Species: Saving the Planet in the Age of Humans*. National Geographic, 2011.
- *McKibben, Bill, *Falter. Has the Human Game Begun to Play Itself Out?* Henry Holt and Company, 2019.
- *McKibben, Bill. *The End of Nature*. Random House, 2006.
- *Pellow, David. *What is Critical Environmental Justice*. Polity, 2017.
- Speaking of Earth: Environmental Speeches that Moved the World*. Rutgers University Press, 2006.
- Tokar, Brian and Eirik Eigliad. *Toward Climate Justice: Perspectives on the Climate Crisis and Social Change*. New Compass Press, 2014.

Academic articles. There are thousands of articles on the subject.

A measure of the influence of academic papers is the frequency with which that paper is cited by other researchers. The top three papers are noted below. Please refer to the website <https://www.carbonbrief.org/analysis-the-most-cited-climate-change-papers> for others and for additional detail. Most of the leading climate research is being done by scientists in the US, UK, and China, and the leading journals are *Nature* and *Science*.

Guisane, Antoine and Niklaus Zimmerman. "Predictive habitat distribution models in ecology." *Ecological Modelling*, Vol. 135. Issue 2-3 (2000): 147-186.

Parmesan, Camille and Gary Yone. "A globally coherent fingerprint of climate change impacts across natural systems." *Nature*, Vol. 421 (2003): 37-42.

Thomas, Chris, et al. "Extinction risk from climate change." *Nature*, Vol. 427 (2004): 145-148.

Documentaries about climate change.

**An Inconvenient Sequel: Truth to Power*. Paramount Productions, 2017.

**Chasing Coral*. Exposure Labs, 2017.

Melting Ice. Submarine Deluxe, 2017.

Plastic China. CNEX Foundation, 2017.

Rancher, Farmer, Fisherman. McGee Media, 2017.

**The Age of Consequences*. PF Pictures, 2016.

The Future of Energy: Lateral Power to the People. 2014.

The Islands and the Whales. American Documentary, Inc., Radiator Film, and Intrepid Cinema, 2016.

The Memory of Fish. reelblue, LLC, 2016.

To the Ends of the Earth. 2016.

Cli-fi films. Documentary films about climate change are compelling, but often the films include facts and figures, charts and graphs, and speak only to those who already know and care about the issues. The genre of climate fiction films engages broader audiences in emotional ways through either a background of climate dystopia or with the changing climate as a major plot element. There are hundreds of films and we've chosen only a few. Some are campy, fun classics; others are more thought-provoking.

Beasts of the Southern Wild. Cinereach, 2012.

**Geostorm*. Warner Brothers Pictures, 2017.

Interstellar. Paramount Pictures, 2014.

Kingsman: The Secret Service. 20th Century Fox, 2014.

**Mad Max: Fury Road*. Village Roadshow Pictures, 2015.

**Sharknado*. Sci-Fi Channel and Southward Films, 2013.

Snowpiercer. Moho Film, Opus Pictures, and Stilling Films, 2013.

**Soylent Green*. Metro-Goldwyn-Mayer, 1973.

The Day After Tomorrow. Centropolis Entertainment, 2004.

Waterworld. Universal Pictures, 1995.

Organizations and their websites. Hundreds of organizations are addressing climate change through raising awareness, funding studies, promoting advocacy, and changing policy.

iMatter www.imatter.org

Earth Guardians www.earthguardians.org

Cool Planet www.coolplanet.org

Plant for the Planet www.plant-for-the-planet.org

The Children's Trust www.thechildrenstrust.org

C40 www.c40.org

350.org www.350.org

Leonardo DiCaprio Foundation www.leonardodicaprio.org

Climate Generation: A Will Steger Legacy www.climategen.org

Roots and Shoots www.rootsandshoots.org



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