

BIBLIOGRAPHY

- Alfred-Wegener-Institut, Helmholtz-Zentrum für Polar- und Meeresforschung. (2015, March 25). *Eindrücke aus dem Ewigen Eis: Die NEUMAYER-STATION III*. Retrieved from <https://youtu.be/mBxaJ6dTVDg>
- Alfred-Wegener-Institut. (n.d.). *Neumayer Station III*. Retrieved from <https://www.awi.de/en/expedition/stations/neumayer-station-iii.html>
- Alfred-Wegener-Institut. (2019, January 29). *North Sea*. Retrieved from <https://www.awi.de/en/focus/north-sea.html>
- Alfred-Wegener-Institut. (n.d.). *Permafrost*. Retrieved from <https://www.awi.de/en/focus/permafrost.html>
- Berwyn, B. (2017, April 17). *Climate change taking big bite out of Alpine glaciers*. Retrieved from <https://www.dw.com/en/climate-change-taking-big-bite-out-of-alpine-glaciers/a-38416950>
- Bremerhavener Gesellschaft für Investitionsförderung und Stadtentwicklung mbH. (n.d.). *Offshore wind energy*. Retrieved from <https://www.bis-bremerhaven.de/business-location-bremerhaven/sectors/offshore-wind-energy-industry/industrial-areas.82633.html>
- Britannica. (n.d.). *Bering Strait*. Retrieved from <https://www.britannica.com/place/Bering-Strait>
- Britannica. (2022, February 28). *Yupit People*. Retrieved from <https://www.britannica.com/topic/Yupik>
- Butler, Rhett A. (2020, August 1). *The Congo Rainforest*. Mongabay. Retrieved from <https://rainforests.mongabay.com/congo/>
- CarbonBrief. (2013, July 22). *Scientists examine how Africa's rainforests will fare as the climate changes*. Retrieved from <https://www.carbonbrief.org/scientists-examine-how-africas-rainforests-will-fare-as-the-climate-changes>
- CareerOneStop. (n.d.). *GetMyFuture*. U.S. Department of Labor. Retrieved from <https://www.careeronestop.org/GetMyFuture/default.aspx>
- Climate Kids. (n.d.). *Coral Bleaching*. NASA. Retrieved from <https://climatekids.nasa.gov/coral-bleaching/>
- Climate Kids. (n.d.). *El Niño quiets monster storms*. NASA. Retrieved from <https://climatekids.nasa.gov/el-nino/>
- Climate Kids. (n.d.). *What Is Ocean Acidification?* NASA. Retrieved from <https://climatekids.nasa.gov/acid-ocean/>
- Climate Kids. (n.d.). *What Is Permafrost?* NASA. Retrieved from <https://climatekids.nasa.gov/permafrost/>
- Cruel, S. (2017, April 25). *Why some penguin populations are shrinking on Antarctica*. Retrieved from <https://www.pbs.org/newshour/science/penguin-populations-shrinking-antarctica>

- Da Vinci Kids. (2017, March 18). *Tectonic Plates – The Skin of Our Planet Down to Earth*. YouTube. Retrieved from <https://www.youtube.com/watch?v=yBr-D1cFmEs>
- Federal Office of Meteorology and Climatology MeteoSwiss. (2019, January 29). *Climate change in Switzerland*. Retrieved from <https://www.meteoswiss.admin.ch/home/climate/climate-change-in-switzerland.html>
- Fisher, H. (2017, January 26). *Extreme weather on the rise in Europe*. Retrieved from <https://www.dw.com/en/extreme-weather-on-the-rise-in-europe/a-37289111>
- Governance of Climate Change Finance to Enhance Gender Equality in Asia Pacific. (n.d.). *Climate Policy and Strategy*. Retrieved from <https://www.climatefinance-developmenteffectiveness.org/countries/samoa>
- Grosfield, L. (2018, March 27). *How do you stop the desert? Niger may have the answer*. Retrieved from <https://news.globallandscapesforum.org/24278/niger-a-hidden-beauty-in-implementing-forest-and-landscape-restoration-flr-on-the-ground/>
- Hancock, L. (n.d.). *Everything you need to know about coral bleaching and how we can stop it*. Retrieved from <https://www.worldwildlife.org/pages/everything-you-need-to-know-about-coral-bleaching-and-how-we-can-stop-it>
- iNaturalist. (n.d.). *Mandrill*. Retrieved from <https://www.inaturalist.org/taxa/43533-Mandrillus-sphinx>
- iNaturalist. (n.d.). *Schimpansen*. Retrieved from <https://www.inaturalist.org/taxa/43576-Pan>
- iNaturalist. (n.d.). *Tantalus Monkey*. Retrieved from https://www.inaturalist.org/guide_taxa/484214
- IPCC. (n.d.). *Climate change 2007: Working group III: Mitigation of climate change*. Retrieved from https://archive.ipcc.ch/publications_and_data/ar4/wg3/en/ch8-ens8-4-1-5.html
- Kiddle. (2021, July 16). *Atmospheric circulation facts for kids*. Retrieved from https://kids.kiddle.co/Atmospheric_circulation
- Kids Britannica. (n.d.). *Autotroph*. Retrieved from <https://kids.britannica.com/students/article/autotroph/611072>
- Kids Britannica. (n.d.). *Industrial Revolution*. Retrieved from <https://kids.britannica.com/kids/article/Industrial-Revolution/353290>
- Klimahaus. (n.d.). *Bremerhaven Germany*. Retrieved from https://www.klimahaus-bremerhaven.de/en/discover/exhibitions/bremerhaven.html?no_cache=1
- Klimahaus. (n.d.). *Gambell Alaska*. Retrieved from https://www.klimahaus-bremerhaven.de/en/discover/exhibitions/alaska.html?no_cache=1
- Klimahaus. (n.d.). *Holm Langeness*. Retrieved from https://www.klimahaus-bremerhaven.de/en/discover/exhibitions/holm-langeness.html?no_cache=1
- Klimahaus. (n.d.). *Ikenge Cameroon*. Retrieved from https://www.klimahaus-bremerhaven.de/en/discover/exhibitions/cameroon.html?no_cache=1
- Klimahaus. (n.d.). *Isenthal Switzerland*. Retrieved from <https://www.klimahaus-bremerhaven.de/en/discover/exhibitions/switzerland.html>

- Klimahaus. (n.d.). *Journey around the world*. Retrieved from https://www.klimahaus-bremerhaven.de/en.html?no_cache=1
- Klimahaus. (n.d.). *Kanak Niger*. Retrieved from https://www.klimahaus-bremerhaven.de/en/discover/exhibitions/niger.html?no_cache=1
- Klimahaus. (n.d.). *Queen-Maud-Land Antarctica*. Retrieved from https://www.klimahaus-bremerhaven.de/en/discover/exhibitions/antarctica.html?no_cache=1
- Klimahaus. (n.d.). *Satitoea Samoa*. Retrieved from https://www.klimahaus-bremerhaven.de/en/discover/exhibitions/samoa.html?no_cache=1
- Klimahaus. (n.d.). *Seneghe Sardinia*. Retrieved from https://www.klimahaus-bremerhaven.de/en/discover/exhibitions/sardinia.html?no_cache=1
- Malhi, Y., Adu-Bredu, S., Asare, R. A., Lewis, S. L., & Mayaux, P. (2013, September 5). *African rainforests: Past, present and future*. Retrieved from <https://royalsocietypublishing.org/doi/full/10.1098/rstb.2012.0312>
- Merriam-Webster. (n.d.). *Desertification*. Retrieved from <https://www.merriam-webster.com/dictionary/desertification>
- Merriam-Webster. (n.d.). *Greenhouse gas*. Retrieved from <https://www.merriam-webster.com/dictionary/greenhouse%20gases>
- Merriam-Webster. (n.d.). *Kinetic energy*. Retrieved from <https://www.merriam-webster.com/dictionary/kinetic%20energy>
- Merriam-Webster. (n.d.). *Methane*. Retrieved from <https://www.merriam-webster.com/dictionary/methane>
- Merriam-Webster. (n.d.). *pH*. Retrieved from <https://www.merriam-webster.com/dictionary/pH>
- Monday Campaigns. (n.d.). *About Meatless Monday*. Retrieved from <https://www.mondaycampaigns.org/meatless-monday/about>
- Muller, N. (2016, February 14). *Study: "Major decline" in Antarctic penguin population*. Retrieved from <https://www.dw.com/en/study-major-decline-in-antarctic-penguin-population/a-19048328>
- My Next Move. (n.d.). *What do you want to do for a living?* U.S. Department of Labor. Retrieved from <https://www.mynextmove.org/>
- NASA. (2018, August 17). *Unexpected Future Boost of Methane Possible from Arctic Permafrost*. Retrieved from <https://www.nasa.gov/feature/goddard/2018/unexpected-future-boost-of-methane-possible-from-arctic-permafrost>
- NASA Global Climate Change. (2017, October 24). *Arctic Sea Ice Extent*. Retrieved from <https://climate.nasa.gov/vital-signs/arctic-sea-ice/>
- NASA Global Climate Change. (2017, May 17). *Carbon dioxide*. Retrieved from <https://climate.nasa.gov/vital-signs/carbon-dioxide/>
- NASA Global Climate Change. (n.d.). *Climate time machine*. Retrieved from <https://climate.nasa.gov/interactives/climate-time-machine>

- NASA Global Climate Change. (n.d.). *Glaciers*. Retrieved from <https://climate.nasa.gov/interactives/global-ice-viewer/#/1>
- NASA Global Climate Change. (2018, May 3). *Global surface temperature*. Retrieved from <https://climate.nasa.gov/vital-signs/global-temperature/>
- NASA Global Climate Change. (2018, May 14). *Ice sheets*. Retrieved from <https://climate.nasa.gov/vital-signs/ice-sheets/>
- NASA Global Climate Change. (2018, May 03). *Sea level*. Retrieved from <https://climate.nasa.gov/vital-signs/sea-level/>
- NASA Space Place. (2020, June 11). *What is the Greenhouse Effect?* YouTube. Retrieved from <https://www.youtube.com/watch?v=SN5-DnOHQmE>
- National Geographic. (2017, December 11). *Climate 101: Glaciers National Geographic*. YouTube. Retrieved from <https://www.youtube.com/watch?v=WJgpDyP9ewQ>
- National Geographic. (2019, June 14). *Invasive Species 101 National Geographic*. YouTube. Retrieved from <https://www.youtube.com/watch?v=gYNAtw1c7hI&t=3s>
- National Geographic Education. (2019, October 7). *Definitions in the Field: Photosynthesis*. YouTube. Retrieved from <https://www.youtube.com/watch?v=G758sswEY9k>
- National Oceanic and Atmospheric Administration. (n.d.). *Zooxanthellae... what's that?* Retrieved from https://oceanservice.noaa.gov/education/tutorial_corals/coral02_zooxanthellae.html
- Ocean & Climate Platform. (n.d.). *The Ocean, a carbon sink*. Retrieved from <https://ocean-climate.org/en/awareness/the-ocean-a-carbon-sink/?lang=en>
- Peel, Ronald Francis. (n.d.) *Sahara desert, Africa*. Britannica. Retrieved from <https://www.britannica.com/place/Sahara-desert-Africa>
- Rasmussen, C. (2014, December 31). *NASA finds good news about forests and carbon dioxide*. Retrieved from NASA Global Climate Change website, <https://climate.nasa.gov/news/2207/nasa-finds-good-news-about-forests-and-carbon-dioxide/>
- Shankman, S. (2016, October 27). *Rapidly warming Mediterranean headed for desertification, study warns*. Retrieved from <https://insideclimatenews.org/news/27102016/global-warming-mediterranean-region-desertification-drought-climate-change>
- Smithsonian. (2018, April). *Sea Level Rise*. Retrieved from <https://ocean.si.edu/through-time/ancient-seas/sea-level-rise>
- Time. (2016, September 16). *What is coral bleaching?* YouTube. Retrieved from <https://www.youtube.com/watch?v=fA6mpexcyN4>
- The Cattle Site. (n.d.). *Brown Swiss*. Retrieved from <https://www.thecattlesite.com/breeds/dairy/31/brown-swiss/>
- The Ocean Portal Team. (2018, April). *Sea level rise*. Retrieved from <https://ocean.si.edu/through-time/ancient-seas/sea-level-rise>
- Transatlantic Outreach Program. (2022). *STEM Unit 3: Station 1 – Isenthal, Switzerland (2/9)*. YouTube. Retrieved from <https://www.youtube.com/watch?v=U9noNvCfMto>

- Transatlantic Outreach Program. (2022). *STEM Unit 3: Station 2 – Seneghe, Sardinia* (3/9). YouTube. Retrieved from <https://www.youtube.com/watch?v=JhXX7r1WE7k>
- Transatlantic Outreach Program. (2022). *STEM Unit 3: Station 3 – Kanak, Niger* (4/9). YouTube. Retrieved from <https://www.youtube.com/watch?v=dK0c6K9UYz0>
- Transatlantic Outreach Program. (2022). *STEM Unit 3: Station 4 – Ikenge, Cameroon* (5/9). YouTube. Retrieved from <https://www.youtube.com/watch?v=D8ppgzVyzls>
- Transatlantic Outreach Program. (2022). *STEM Unit 3: Station 5 – Queen Maud Land, Antarctica* (6/9). YouTube. Retrieved from <https://www.youtube.com/watch?v=OcFGeOqXvcI>
- Transatlantic Outreach Program. (2022). *STEM Unit 3: Station 6 – Satitua, Samoa* (7/9). YouTube. Retrieved from <https://www.youtube.com/watch?v=-htBczRWib8>
- Transatlantic Outreach Program. (2022). *STEM Unit 3: Station 7 – Gambell, Alaska* (8/9). YouTube. Retrieved from https://www.youtube.com/watch?v=9pjYCZC4A_s
- Transatlantic Outreach Program. (2022). *STEM Unit 3: Station 8 – Hallig Langeness, Germany* (9/9). YouTube. Retrieved from <https://www.youtube.com/watch?v=MMXSpIDVAVs>
- Transatlantic Outreach Program. (2022). *STEM Unit 3: Welcome to the Klimahaus* (1/9). YouTube. Retrieved from <https://www.youtube.com/watch?v=Ps4U3i8bL5o>
- Umwelt Bundesamt. (2015, December 2). *The threat of climate change—Vulnerability assessment for Germany*. Retrieved from <https://youtu.be/Nmow6I67nKY>
- U.S. Global Change Research Program. (n.d.). *Separating Human and Natural Influences on Climate*. Retrieved from <https://www.globalchange.gov/browse/multimedia/%EF%BF%BCseparating-human-and-natural-influences-climate>
- What's Your Impact. (n.d.). *Main sources of carbon dioxide emissions*. Retrieved from <https://whatsyourimpact.org/greenhouse-gases/carbon-dioxide-emissions>
- What's Your Impact. (2017, July 7). *What are greenhouse gases?* Retrieved from <https://whatsyourimpact.org/greenhouse-gases>
- Windfinder.com. (n.d.). *Wind and weather statistic Bremerhaven/Neue Schleuse*. Retrieved from <https://www.windfinder.com/windstatistics/bremerhaven>
- Witkop, N. (2009, May 20). *Germany prepares for Mediterranean climate* | DW |. Retrieved from <https://www.dw.com/en/germany-prepares-for-mediterranean-climate/a-4265594>
- World Resource Institute. (n.d.). *African forest landscape restoration initiative (AFR100)*. Retrieved from <http://www.wri.org/our-work/project/AFR100/about-afr100>
- Wunderkammerchannel. (2018, April 29). *Tuaregs: Nomads of the Desert*. YouTube. Retrieved from <https://www.youtube.com/watch?v=aTlfVNYa4dg>