

References

- Ahmed M, Anchukaitis K., Asrat, A et al (2015) Correction: Corrigendum: Conti-nental-scale temperature variability during the past two millennia. *Nature Geosci* 8, 981-982 (2015). <https://doi.org/10.1038/ngeo2566> <https://www.nature.com/articles/ngeo2566#citeas>
- Australian Institute of Marine Science (2016). Coral bleaching events. [online] Aims.gov.au. Available at: <https://www.aims.gov.au/docs/research/climate-change/coral-bleaching/bleaching-events.html>.
- Baker, A.C. (2003). Flexibility and Specificity in Coral-Algal Symbiosis: Diversity, Ecology, and Biogeography of Symbiodinium. *Annual Review of Ecology, Evolution, and Systematics*, 34(1), pp.661-689.
- Balch (2017) Human-started wildfires expand the fire niche across the United States <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5358354/>
- Buddemeier, R.W. and Fautin, D.G. (1993). Coral Bleaching as an Adaptive Mechanism. *BioScience*, 43(5), pp.320-326.
- Büntgen (2021) Recent European drought extremes beyond Common Era background variability <https://www.nature.com/articles/s41561-021-00698-0>
- Carr Fire Wikipedia https://en.wikipedia.org/wiki/Carr_Fire
- Cascading Effects of Fire Exclusion in Rocky Mountain Ecosystems: A Literature Review. <https://www.fs.usda.gov/treearch/pubs/5132>
- Christy, J. R., and R. T. McNider, 2017. Satellite bulk tropospheric temperatures as a metric for climate sensitivity. *Asia-Pac. Jour. Atm. Sci.* 54, 511-518
- Climate Research Unit, University of East Anglia, 2020. Latest update of CRU surface temperatures: <https://crudata.uea.ac.uk/cru/data/temperature/>
- Dayaratna K.D., McKittrick, R., and P.J. Michaels, 2020. Climate sensitivity, agricultural productivity and the social cost of carbon in FUND. *Envi. Econ. and Policy Stud.* 22, 433-448
- De'ath, G., Fabricius, K.E., Sweatman, H. and Puotinen, M. (2012). The 27-year decline of coral cover on the Great Barrier Reef and its causes. *Proceedings of the National Academy of Sciences*, 109(44), pp.17995-17999. <https://www.aims.gov.au/reef-monitoring/gbr-condition-summary-2017-2018>
- DeRose (2014) Tree-ring reconstruction of the level of Great Salt Lake, USA <https://journals.sagepub.com/doi/abs/10.1177/0959683614530441>
- Felis et al. (2018) Mild and Arid Climate in the Eastern Sahara-Arabian Desert During the Late Little Ice Age, *Geophysical Research Letters* [DOI: 10.1029/2018GL078617](https://doi.org/10.1029/2018GL078617)
- Guest, J.R., Baird, A.H., Maynard, J.A., Muttaqin, E., Edwards, A.J., Campbell, S.J., Yewdall, K., Affendi, Y.A. and Chou, L.M. (2012). Contrasting Patterns of Coral Bleaching Susceptibility in 2010 Suggest an Adaptive Response to Thermal Stress. *PLoS ONE*, 7(3), p.e33353
- Hao Wang, Kefu Yu, Shichen Tao, Shendong Xu, Tsai-Luen Yu, Chuan-Chou Shen, Shaopeng Wang (2021) New evidence for the periodic bleaching and recovery of *Porites* corals during the mid-late Holocene in the northern South China Sea, *Global and Planetary Change*, Volume 197.
- Lindzen R (1997) Climate dynamics and global change; *Annu. Rev. Fluid Mech.* 1994.26:353-78 <https://www.annualreviews.org/doi/abs/10.1146/annurev.fl.26.010194.002033?journalCode=fluid>

Lough, J.M. and Barnes, D.J. (2000). Environmental controls on growth of the massive coral Porites. *Journal of Experimental Marine Biology and Ecology*, 245(2), pp.225-243.

Luening S (2021) Mapping the Medieval Climate Anomaly <https://www.researchgate.net/deref/http%3A%2F%2Ft1p.de%2Fmwp>

Marcott SA, Shakun J, Clark PU, Mix AC (2013a) A Reconstruction of Regional and Global Temperature for the Past 11,300 Years; *Science* 08 Mar 2013 : 1198-1201

Marshall, P. and Schuttenberg, H. (2006). *A Reef Manager's Guide to Coral Bleaching*. Townsville, Australia.: Great Barrier Reef Marine Park Authority.

Marshall, P.A. and Baird, A.H. (2000). Bleaching of corals on the Great Barrier Reef: differential susceptibilities among taxa. *Coral Reefs*, 19(2), pp.155-163.

Munier, S., et al., 2018. Satellite Leaf Area Index: Global Scale Analysis of the Tendencies per Vegetation Type over the Last 17 Years. *Remote Sensing* 424, <https://doi.org/10.3390/rs100300424>

McKay N and Kaufman D (2014) An extended Arctic proxy temperature database for the past 2,000 years; *Sci Data* 1, 140026. <https://doi.org/10.1038/sdata.2014.26>

McKittrick, R., and J. R. Christy 2020. Pervasive Warming Bias in CMIP6 Tropospheric Layers. *Earth and Space Sci.*, 7, e2020EA001281. <https://doi.org/10.1029/2020EA001281>

Office of Management and Budget, 2003. Circular A-4, *Regulatory Analysis*, <https://www.federalregister.gov/documents/2003/10/09/03-25606/circular-a-4-regulatory-analysis>

Oliver, J.K., Berkelmans, R. and Eakin, C.M. (2018). Coral Bleaching in Space and Time. In: M.J.H. Van Oppen and J.M. Lough, eds., *Coral bleaching : patterns, processes, causes and consequences*. Springer-Verlag Berlin Heidelberg.

Pederson (2005) Long-Duration Drought Variability and Impacts on Ecosystem Services: A Case Study from Glacier National Park, Montana <https://journals.ametsoc.org/view/journals/eint/10/4/ei153.1.xml>

Peterson, T., et al. (2013) Monitoring and Understanding Changes in Heat waves, Cold Waves, Floods and Droughts in the United States, State of Knowledge. *Bulletin of the American Meteorological Society*. June 2013, p. 821-834. <https://journals.ametsoc.org/view/journals/bams/94/6/bams-d-12-00066.1.xml>

Pielke, R., Jr., 2018. Tracking progress on the economic costs of disasters under the indicators of the sustainable development goals. *Envi. Hazards*, 1-6.

Rush Fire Wikipedia https://en.wikipedia.org/wiki/Rush_Fire

Schoennagel (2005) Enso And Pdo Variability Affect Drought-Induced Fire Occurrence In Rocky Mountain Subalpine Forests <https://esajournals.onlinelibrary.wiley.com/doi/abs/10.1890/04-1579>

Sinha (2010) A global context for megadroughts in monsoon Asia during the past millennium <https://www.sciencedirect.com/science/article/abs/pii/S0277379110003598>

Stahl (2003) Tree-ring reconstructed megadroughts over North America since A.D. 1300 <https://link.springer.com/article/10.1007/s10584-006-9171-x>

Steele (2019) How Bad Science & Horrific Journalism Misrepresent Wildfires and Climate

Stevens, B., 2015. Rethinking the lower bound of aerosol radiative forcing. *J. Clim.* **28**, 4794-4819

Vincent (2005) Solving the paradox of the end of the Little Ice Age in the Alps

<https://agupubs.onlinelibrary.wiley.com/doi/full/10.1029/2005GL022552>

Westerling (2008) Climate change and wildfire in California <https://link.springer.com/article/10.1007/s10584-007-9363-z>

Yonge, C.M. and Nicholls, A.G. (1931). The Structure, Distribution and Physiology of the Zooxanthellæ. Great Barrier Reef Exped 1928-29 Sci Rep, 1, pp.135-176.

Zhu, Z, et al., 2016. Greening of the Earth and its Drivers. *Nature Cli. Chg.* **6**, 791-793