

ON-LINE CLIMATE INFORMATION

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Considerable climate information is freely available online, including historical data, climate monitoring estimates, and seasonal forecasts. This information can be very useful – for putting local extreme events into historical perspective, looking at global drought patterns, or getting the latest El Nino forecast, for instance. But it should be used with caution. I will review some of the available data and its limitations.

PRESENTER'S BIO

Mathew Barlow is an Assistant Professor in the Department of Environmental, Earth, and Atmospheric Sciences at the University of Massachusetts – Lowell. His research focuses on understanding the influence of large-scale climate variability and change on local conditions of societal importance, with an emphasis on severe drought. He is a member of the Applied Climatology Committee of the American Meteorological Society (AMS), is an Associate Editor of the Journal of Climate, and served on the writing team for the recently-released AMS Statement on Water Resources.