PEER REVIEWED PUBLICATIONS

Under Review

Cook, K.H., D.J. Peppe. E.K. Vizy, and P.C. Andrews 2026: Causes of the desiccation of Lake Victoria at 17ka. *Submitted Clim. Dyn.*

Published

2026

Cook K.H., E.K. Vizy, and P.C. Andrews 2026: Escalating heat and humidity in the Congo Basin region: Projections and implications for human health and labor. *Clim. Dyn.* 64, 53. https://doi.org/10.1007/s00382-025-08031-w

Vizy, E.K., and K.H. Cook 2026: Influence of surface conditions on the 04 July 2025 extreme storms in Central Texas. *Geophys. Res. Lett.* 53: r2026GL123271. https://doi.org/10.1029/2026GL123271

Vizy, E.K., K.H. Cook, and P.C. Andrews 2026: Role of mid-level circulation and moisture accumulation in generating Lake Victoria's extreme storms. *Clim. Dyn.* 64: 81. https://doi.org/10.1007/s00382-026-08046-x

2025

Andrews, P.C., K.H. Cook, and E.K. Vizy 2025: Cloud-top brightness temperature inconsistent predictor of extreme surface rainfall in western and central Equatorial Africa. *Clim. Dyn*. 63: 207. https://doi.org/10.1007/s00382-025-07681-0

Cook, K.H., P.C. Andrews, and E.K. Vizy 2025: Seasonality of rainfall in the Lake Victoria Basin is controlled by the large-scale circulation. *Clim. Dyn.* 63: 221. https://doi.org/10.1007/s00382-025-07701-z

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Zhao, S., K.H. Cook, and E.K. Vizy 2023: How shrinkage of Lake Chad affects the local climate. *Clim. Dyn*., 61, 595-619. https://doi.org/10.1007/s00382-022-06597-3

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