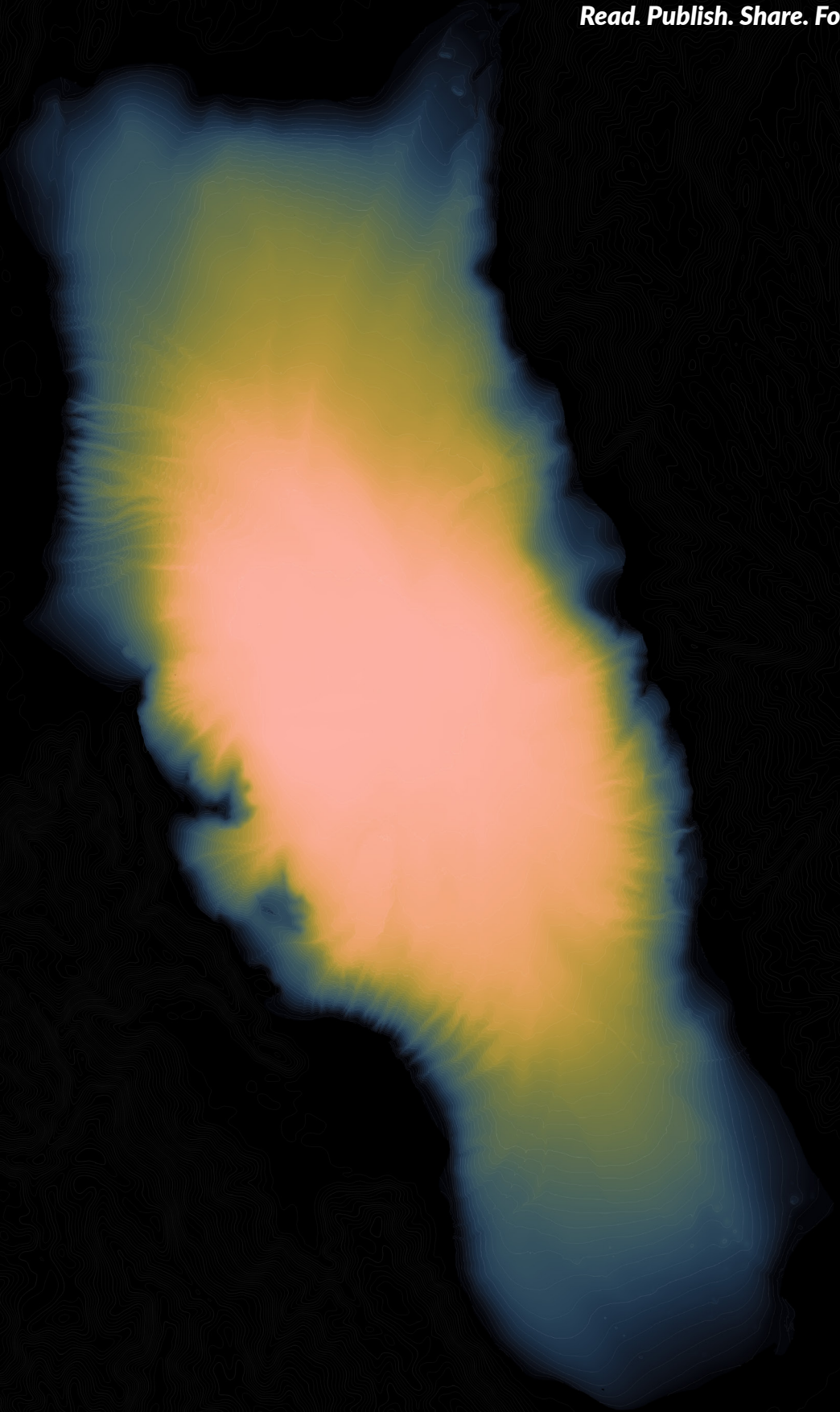




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This issue includes:

- Noto, C. R., Flaig, P. P., & Lorente, M. A.** (2025). Multiproxy synthesis at the Arlington Archosaur Site: New insights into Cretaceous paralic paleoenvironments and regional stratigraphy, Woodbine Group, Texas, USA. <https://doi.org/10.57035/journals/sdk.2025.e31.1435>
- Okwara, I. C., Hampson, G. J., Whittaker, A. C., & Roberts, G. G.** (2025). Downsystem grain-size trends and mass balance of an ancient wave-influenced sediment routing system: Middle Jurassic Brent Delta, northern North Sea, offshore UK and Norway. <https://doi.org/10.57035/journals/sdk.2025.e31.1336>
- Hudson, A. J. L., Ullmann, C. V., Hinnov, L. A., Page, K. N., & Hesselbo, S. P.** (2025). Integrated astrochronology, sequence stratigraphy, and chronostratigraphy of a shallow marine sandy mudstone (Lower Jurassic, Redcar Mudstone Formation, Cleveland Basin, UK). <https://doi.org/10.57035/journals/sdk.2025.e31.1240>
- Chiarella, D.** (2025). Using mixed siliciclastic-bioclastic sediments as a natural analogue for plastic-rich systems. <https://doi.org/10.57035/journals/sdk.2025.e31.1694>
- Biddle, S. K., LaGrange, M. T., Harris, B. S., Egenhoff, S., & Gingras, M. K.** (2025). Current concepts in mudstone description and deposition: A synthesis for mudstone initiates. <https://doi.org/10.57035/journals/sdk.2025.e31.1621>
- *Tournier, N., Fabbri, S., Damanik, A., Anselmetti, F., Wiguna, T., Cahyarini, S. Y., & Vogel, H.** (2025). The large-magnitude earthquake potential of an active strike-slip fault system in Lake Poso, Central Sulawesi, Indonesia. <https://doi.org/10.57035/journals/sdk.2025.e31.1604>
- MacDonald, J., Slaymark, C., Stubbs, A., & Kalabová, M.** (2025). Atmospheric carbon dioxide mineralisation in anthropogenically-derived carbonate deposits. <https://doi.org/10.57035/journals/sdk.2025.e31.1929>
- Nworie, C. D., & Jobe, Z. R.** (2025). Size and shape of carbonate grains: A comparison of measurement techniques. <https://doi.org/10.57035/journals/sdk.2025.e31.1742>
- LaGrange, M. T., Harris, B. S., Biddle, S. K., Dhiman, S., Catuneanu, O., Konhauser, K. O., Terlaky, V., & Gingras, M. K.** (2025). Integrating chemostratigraphy and sedimentology for sequence stratigraphy in an enigmatic Middle to Late Devonian mudstone. <https://doi.org/10.57035/journals/sdk.2025.e31.1695>



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Schaller, S., Becerra, P., Beraus, S., Buechi, M. W., Mair, D., Sardar Abadi, M., Schuster, B., & Anselmetti, F. S. (2025). Data-driven lithofacies prediction of unconsolidated sediments from wireline logs. <https://doi.org/10.57035/journals/sdk.2025.e31.1819>

**Article associated with the cover image provided by Nicolas Tournier. The figure shows a shaded bathymetric map of Lake Poso, Indonesia, derived from high-resolution survey data. This version of the map uses the Batlow colour scheme for bathymetric shading.*



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