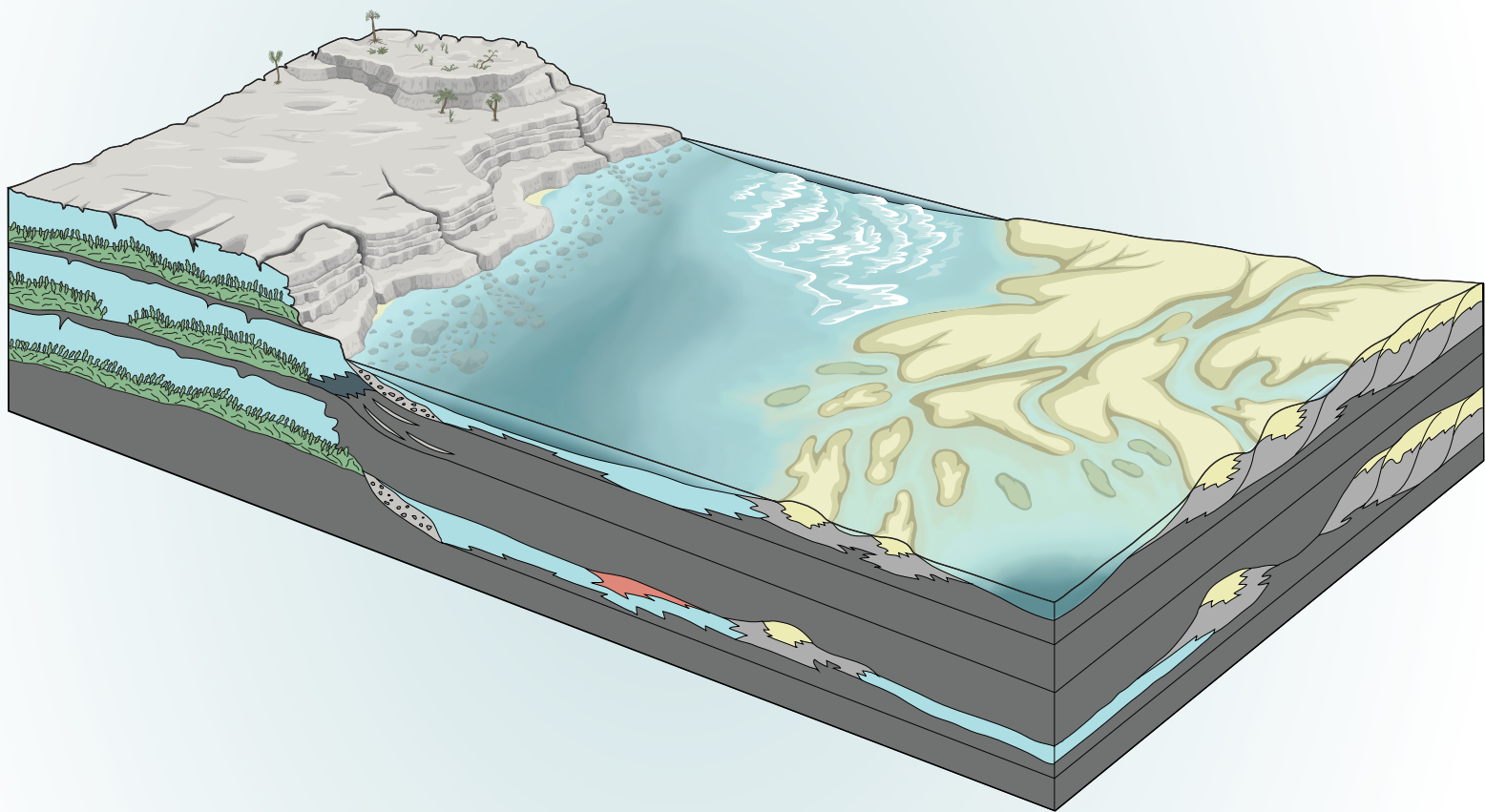




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This issue includes:

- Martínez, C., Jackson, C. A.-L., Scarselli, N., Longhitano, S., Muto, F., & Chiarella, D.** (2026). Along-strike variability of fault-controlled deltaic systems (Crati Basin, southern Italy). <https://doi.org/10.57035/journals/sdk.2026.e41.1927>
- Crinière, A., Makhloufi, Y., Eruteya, O. E., & Moscariello, A.** (2026). Origin and composition of the Siderolithic Group, Geneva Basin (GEO-02 well). <https://doi.org/10.57035/journals/sdk.2026.e41.1914>
- Vaucher, R., & Thomas, C.** (2026). Diamond is the new Green—Why Green Open Access is not a sustainable long-term model for scientific publishing. <https://doi.org/10.57035/journals/sdk.2026.e41.2397>
- Slootman, A., De Kruijf, M., Glatz, G., Eggenhuisen, J., Jobe, Z., & Reijmer, J.** (2026). Settling velocity of sediment grains, Part 1: Natural sediment particles are not ellipsoids. <https://doi.org/10.57035/journals/sdk.2026.e41.1937>
- Slootman, A., De Kruijf, M., Glatz, G., Eggenhuisen, J., Jobe, Z., & Reijmer, J.** (2026). Settling velocity of sediment grains, Part 2: Volume/area ratio as descriptor of particle size and shape in sediment hydrodynamics. <https://doi.org/10.57035/journals/sdk.2026.e41.2307>
- Zuchuat, V., Janocha, J., Brooks, H. L., Buchwald, S. Z., Beaty, B., Tarhan, L. G., Gilmullina, A., Jones, M. T., Frank, A. B., Lahajnar, N., Augland, L. E., Felten, B. S., & Foster, W. J.** (2026). New insights on the depositional environment and dynamics of the lowermost Triassic in Svalbard: linking the Sørkapp-Hornsund High to western and central Spitsbergen. <https://doi.org/10.57035/journals/sdk.2026.e41.2413>
- Hattori, K., Flaig, P., & Wahlman, G.** (2026). Depositional model for the spatiotemporal evolution of a mixed carbonate-siliciclastic icehouse system: Pennsylvanian Strawn Group, Eastern Shelf, Permian Basin, USA. <https://doi.org/10.57035/journals/sdk.2026.e41.2288>
- Tahiru, I., Burgess, P., & Stevenson, C.** (2026). Beyond single-cause models: Investigating variable pathways to submarine fan architectures in the Golo Fan system. <https://doi.org/10.57035/journals/sdk.2026.e41.1845>
- Trombetta, M. C., Altenhofen, S. D., Schmidt, J. S., Freitas, W. da S., Barili, R., Rodrigues, A. G., & De Ros, L. F.** (2026). Diagenetic evolution and reservoir quality of Aptian lacustrine reworked carbonates from the Santos Basin, Brazilian pre-salt. <https://doi.org/10.57035/journals/sdk.2026.e41.2335>
- Deloume, Q., Andrieu, S., Lasseur, Éric, Pélissié, T., Husson, Églantine, & Brigaud, B.** (2026). Evolution of a Tethyan carbonate platform through the Jurassic tectonic and climatic upheavals. <https://doi.org/10.57035/journals/sdk.2026.e41.1928>

Cover: The figure illustrates the lowstand stage of the ICCE-T model, during which sea-level fall and incompletely filled accommodation reactivate inherited topography and promote a highly heterogeneous bathymetry and facies mosaic across the ramp (Hattori et al., 2026).



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