

## Publikationer

### **Late Quaternary paleoceanography of Vestnesa Ridge, Fram Strait: Ostracode species as a potential indicator of cold seep activity**

Chu, R. W. C., Yasuhara, M., Riise, K. M., Asahi, H., Huang, H. M., Cotton, Laura Jane, Hong, Y. & Rasmussen, T. L., 1 aug. 2023, I: *Geology*. 51, 8, s. 758-762

### **Benthic foraminifera as bioindicators for assessing reef condition in Kāne'ohe Bay, O'ahu, Hawai'i**

Mathes, G. H., Steinbauer, M. J. & Cotton, Laura Jane, 2023, I: *Pacific Conservation Biology*. 29, 3, s. 238-245

### **Controls on potassium incorporation in foraminifera and other marine calcifying organisms**

Nambiar, R., Hauzer, H., Gray, W. R., Henehan, M. J., Cotton, Laura Jane, Erez, J., Rosenthal, Y., Renema, W., Müller, W. & Evans, D., 2023, I: *Geochimica et Cosmochimica Acta*. 351, s. 125-138

### **Litho- and biostratigraphy of the early Eocene larger benthic foraminifera-dominated carbonates of the central Tethys domain, Zagros Foreland Basin, SW Iran**

Kakemem, Umid, Cotton, Laura Jane, Hadavand-Khani, N., Fallah-Baghtash, R., Thibault, Nicolas Rudolph & Anderskov, Kresten, 2023, I: *Sedimentary Geology*. 455, 25 s., 106477.

### **Nordic Nummulites: An unusual occurrence of Nummulites planulatus from Jyske Rev, Danish North Sea**

Cotton, Laura Jane, 2023, I: *Micropaleontology*. 69, 4-5, s. 543-548 6 s.

### **The fossil assemblage from Pontils, a middle Eocene primate-bearing locality from Northeastern Spain**

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### **Hotspots of Cenozoic Tropical Marine Biodiversity**

Yasuhara, M., Huang, H-H. M., Reuter, M., Tian, S. Y., Cybulski, J. D., O'Dea, A., Mamo, B. L., Cotton, L. J., Martino, E. D., Feng, R., Tabor, C. R., Reygondeau, G., Zhao, Q., Warne, M. T., Aye, K. K. T., Zhang, J., Chao, A., Wei, C-L., Condamine, F. L., Kocsis, A. T. & 16 flere, Kiessling, W., Costello, M. J., Tittensor, D. R., Chaudhary, C., Rillo, M. C., Doi, H., Dong, Y., Cronin, T. M., Saupe, E. E., Lotze, H. K., Johnson, K. G., Renema, W., Pandolfi, J. M., Harzhauser, M., Jackson, J. B. C. & Hong, Y., 2022, *Oceanography and Marine Biology: An Annual Review, Volume 60*. Hawkins, S. J. (red.). CRC Press, s. 243-300 58 s. (Oceanography and Marine Biology, Bind 60).

### **Shallow Water Records of the PETM: Novel Insights From NE India (Eastern Tethys)**

Sarkar, S., Cotton, Laura Jane, Valdes, P. J. & Schmidt, D. N., 2022, I: *Paleoceanography and Paleoclimatology*. 37, 7, e2021PA004257.

### **The Ordovician diversification of sea urchins: systematics of the Bothriocidaroida (Echinodermata: Echinoidea)**

Thompson, J. R., Cotton, Laura Jane, Candela, Y., Kutscher, M., Reich, M. & Bottjer, D. J., 2022, I: *Journal of Systematic Palaeontology*. 19, 20, s. 1395-1448 54 s.

### **Benthic foraminiferal morphological response to the 2010 Deepwater Horizon oil spill**

Young, C. M. E., Schwing, P. T. & Cotton, Laura Jane, 2021, I: *Marine Micropaleontology*. 164, 9 s., 101971.

### **Reassessing the Bartonian unit stratotype at Alum Bay (Isle of Wight, UK): an integrated approach**

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### **Carbonate crusts around volcanic islands: Composition, origin and their significance in slope stability**

Tucker, M. E., Carey, S. N., Sparks, R. S. J., Stinton, A., Leng, M., Robinson, L., Li, T., Lewis, J. & Cotton, Laura Jane, 2020, I: *Marine Geology*. 429, 17 s., 106320.

**Liberating microfossils from indurated carbonates: comparison of three disaggregation methods**

Beasley, C., Parvaz, D. B., Cotton, Laura Jane & Littler, K., 2020, I: *Journal of Micropalaeontology*. 39, 2, s. 169-181

**Post-Eocene coupled oroclines in the Talesh (NW Iran): Paleomagnetic constraints**

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**The high-magnesium calcite origin of nummulitid foraminifera and implications for the identification of calcite diagenesis**

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**Larger Benthic Foraminifera from the Panna and Mukta Fields Offshore India: Paleobiogeographical Implications**

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**A new stem group echinoid from the Triassic of China leads to a revised macroevolutionary history of echinoids during the end-Permian mass extinction**

Thompson, J., Hu, S., Zhang, Q., Petsios, E., Cotton, Laura Jane, Huang, J., Zhou, C., Wen, W. & Bottjer, D., 2018, I: *Royal Society Open Science*. 5, 1, 8 s., 171548.

**Eocene greenhouse climate revealed by coupled clumped isotope-Mg/Ca thermometry**

Evans, D., Sagoo, N., Renema, W., Cotton, Laura Jane, Müller, W., Todd, J. A., Saraswati, P. K., Stassen, P., Ziegler, M., Pearson, P., Valdes, P. J. & Affek, H. P., 2018, I: *PNAS*. 115, 6, s. 1174-1179

**Eocene shallow-marine ostracods from Madagascar: southern end of the Tethys?**

Yasuhara, M., Hong, Y., Tian, S. Y., Chong, W. K., Okahashi, H., Littler, K. & Cotton, Laura Jane, 2018, I: *Journal of Systematic Palaeontology*. 17, 9, s. 705-757

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**Chemical relationships of ambers using attenuated total reflectance Fourier transform infrared spectroscopy**

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**Earliest Cretaceous cocoons or plant seed structures from the Wealden Group, Hastings, UK**

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**Integrated stratigraphy of the Priabonian (upper Eocene) Urtsadzor section, Armenia**

Cotton, Laura Jane, Zakrevskaya, E. Y., Boon, A. V. D., Asatryan, G., Hayrapetyan, F., Israyelyan, A., Krijgsman, W., Less, G., Monechi, S., Papazzoni, C. A., Pearson, P. N., Razumovskiy, A., Renema, W., Shcherbinina, E. & Wade, B. S., 2017, I: *Newsletters on Stratigraphy*. 50, 3, s. 269-295

**Pteropoda (Mollusca, Gastropoda, Thecosomata) from the Eocene/Oligocene boundary interval of three cored boreholes in southern coastal Tanzania and their response to the global cooling event**

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**Remarkable preservation of brain tissues in an Early Cretaceous iguanodontian dinosaur**

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**The contribution of micropalaeontology to the study of Bronze Age potters' workshops at Tel Lachish, Israel and the biostratigraphy of the Lachish area**

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**A new Eocene lineage of reticulate *Nummulites* (Foraminifera) from Kilwa district, Tanzania: a place for *Nummulites ptukhian*?**

Cotton, Laura Jane, Pearson, P. N. & Renema, W., 2016, I: Journal of Systematic Palaeontology. 14, 7, s. 569-579

**Three dimensional reconstructions of *Nummulites* tests reveal complex chamber shapes**

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**Stable isotope stratigraphy and larger benthic foraminiferal extinctions in the Melinau Limestone, Sarawak**

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**Lithostratigraphy, biostratigraphy and chemostratigraphy of Upper Cretaceous and Paleogene sediments from southern Tanzania: Tanzania Drilling Project Sites 27-35**

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**Organic geochemistry of late Jurassic paleosols (Dirt Beds) of Dorset, UK**

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**First report of amber with spider webs and microbial inclusions from the earliest Cretaceous (c. 140 Ma) of Hastings, Sussex**

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