

ANNUAL REPORT ON ACTIVITIES OF IGCP 673 DURING 2020-2021 DURING THE COVID-19 LOCKDOWNS

DOCUMENTARY

At the request of the UNESCO International Geosciences Committee (Paris), a 1.5 minute documentary of P. Vickers-Rich team's research carried out on IGCP673 was produced by doco maker Steve Pritchard in 2019-2020, *From Biotic Weirdness to the Modern World*, and submitted to UNESCO for use in their website and for recording of not only our project IGCP673 but also projects 495 and 587, the precursors to 673. This doco was used in public presentations and in the DinoQuest exhibition in Singapore and that will continue when DinoQuest is again able to travel. Currently this exhibition is in storage in Singapore and plans are underway for the first venue post-Covid-19 will be in Sarawak as the first exhibition in a new museum to be launched in 2022 (hopefully) in Kuching.

FIELD WORKSHOP – Precambrian-Cambrian Boundary, Ediacara Biota Snowball Earth Deposits and the Geology of the Nama Basin around Aus (Southern Namibia), planned for March-April 2020 but even though Vickers-Rich was able to spend three weeks in March there organizing for the remainder of the participants to arrive in late March 2020 – all had to be cancelled because of the Covid-19 outbreak. Leaders: Pat Vickers-Rich, T. H. Rich & Mike Hall. *Part of UNESCO IGCP673 project*. All put on hold until July 2022.

RESEARCH PUBLICATIONS, ABSTRACTS, CONFERENCE PRESENTATIONS

Cui, H., Kaufman, A. J., Vickers-Rich, P., Kattan, F., Zuo, H., Trusler, P., Smith, J., Ivantsov, A., Rich, T., Kubsani, A. & Yazidi, A., Liu, X.-M., Johnson, P., Goderis, S., Claeys, P. & Vickers-Rich, P., 2020. Primary or secondary? A dichotomy of the strontium isotope anomalies in the Ediacaran carbonates of Saudi Arabia. *Precambrian Research*, 343 (2020): 1-24.

Farjandi, F., Vickers-Rich, P., Linnemann, U., Hofmann, M., Raveggi, M., Hall, M. & Rich, T., 2021 in press. Detrital zircon U–Pb geochronology of Ediacaran fossil-bearing strata spanning the Late Neoproterozoic–Cambrian boundary in Central Iran. *Alcheringa*.

Linnemann, U., Hofmann, M., Gartner, A., Zieger, J., Krause, R., Hansel, R., Mende, K., Ovtcharova, M. & Vickers-Rich, P., 2021, *submitted*. A Late Ediacaran glacial event in Cadomia: The Granville tillite (Armorican Massif) – Sedimentology, geochronology, and Provenance. *Geological Magazine*.

Messori, F., Linnemann, U., Hofmann, M., Zieger, J., Geyer, G., Vickers-Rich, P. & Ovtcharova, M., 2021. New high precision U-Pb CA-ID_TIMS zircon ages from the Terminal Ediacaran in Namibia. Goldschmidt Abstract, Goldschmidt 2021, Lyon, France. (Invited)

BOOK

Vickers-Rich, P., Steve Morton & Rich, T. H., et al., 2021, in press. 43 T-Shirts, Not the Answer to Everything but with a Few Good Guesses, NewArtWorx, Melbourne.