
A pseudofossil in the Kayan Sandstone at Santubong, Sarawak

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A thin interbed of iron-rich mudstone within thick-bedded, fine to medium grained Kayan Sandstone at the west side of the Santubong peninsula has been differentially weathered and abraded into a large sword-like outcrop. Regular segmentation of the structure by cross fractures and a thin envelope of wavy crust cause the feature to resemble a reptilian tail. To the discoverers (who are non-geologists) the large dimensions of the "tail" seem to represent part of a dinosaur or a crocodile.

The sandstone is in right-side up position and has abundant medium-sized, irregularly shaped trough laminations. Closer inspection reveals loadcasted sand balls and penecontemporaneous slump foldlets on the structure, consistent with hydroplastic conditions in rapidly deposited sand. The unusual appearance of the outcrop has also been enhanced by differential weathering and by wave abrasion that had obliquely cut across the slanting interbed and sandstone.