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Earth Surface Dynamics Discussions

Interactive comment on "Tracking the $^{26}Al/^{10}Be$ source-area signal in sediment-routing systems of arid central Australia" *by* Martin Struck et al.

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This paper deals with cosmogenic nuclids insight into either denudation and sediment routing in a large arid area. It brings very interesting ideas well supported by the data. I feel it must be published for that.

I have one comment regarding denudation. The paper indicates higher erosion rates in the lower parts of the catchment. Flat topped hills made of silcrete erode slower. Thus maybe the landscape 'starting state' was a flat peneplain currently carving at a slow rate. If this idea is correct, to what period the starting point could correspond? is there any scenario for 'reactivation' of this landscape (I remember the area is the locus for Neogene marine terraces/deposits)?

This is a nice work.

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