A caption, for those who don’t have me around to explain...

This poster makes a comparison between tsunami deposits and ignimbrites (a type of volcanic deposit). The left 1/3 presents the hypothesis. In the middle is data from the 1992 Nicaragua tsunami deposit. And on the right is an interpretation based on ignimbrites. One thing of particular importance to what I’m hoping to learn in Sri Lanka is the figure on the lower left labeled “Tsunami?” This shows the very front of a tsunami carrying lots of sediment, which is a pet hypothesis of mine. The photo behind depicts a tidal bore, which is very similar to a tsunami.

Pyroclastic flow analogy for deposition in the 1992 Nicaragua tsunami deposit

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**Pyroclastic flow conditions can be explained by a flow with a sharply stratified density profile.**

Workers in pyroclastic flow deposits (ignimbrites) have outlined how different depositional processes and flow conditions express themselves in deposits. Shroeder and Kieffer, 2002 developed the structure outlined here.