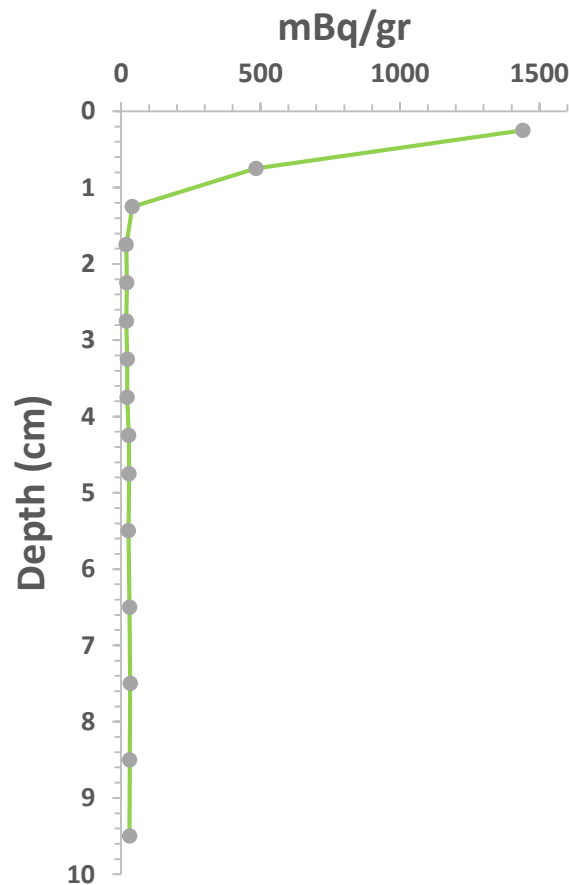


Sediment evaluation:

Testing potential parameters towards environmental reconstruction

- To evaluate the potential for detailed reconstructions of past environmental conditions, we calculate the sedimentation rates and sediment mixing by burrowing organisms.
- We find that benthic organisms mix the sediment along the Israeli shelf but do not dig into the deep-sea sediment, likely due to the absence of food in the deep-sea sediment.



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