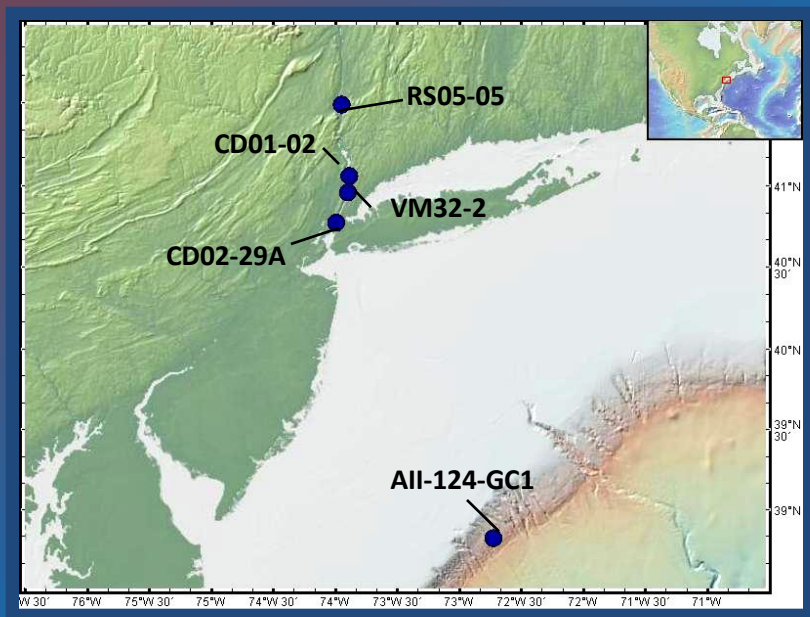


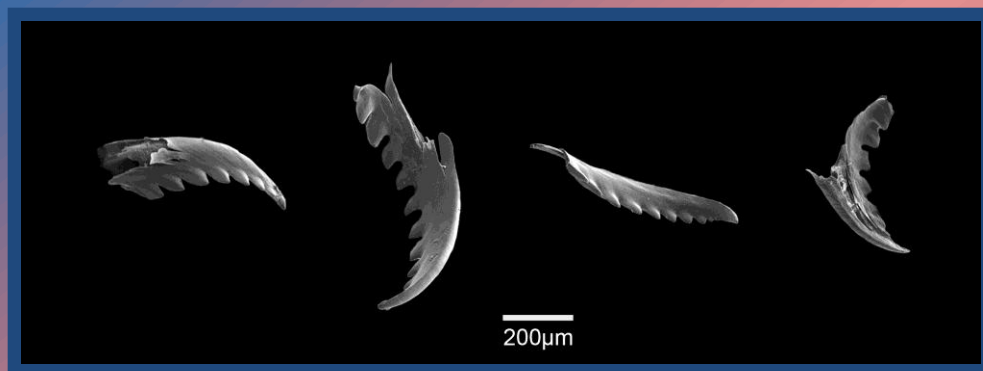
# *The Quest for a Novel Paleosalinity Indicator:*

**Did Tsunami Events Generated by an Extraterrestrial Bolide Cause a Change in Salinity in the Hudson River Circa 2300 BP?**



**Fig. 1: GeoMapApp image detailing the locations of the Hudson River cores (CD01-02, VM32-2, CD02-29A, RS05-05) and marine core (AII-124-GC1)**

**Fig. 2: Scanning Electron Microscope image of scolecodonts (polychaete annelid jaws) from Hudson River cores**



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