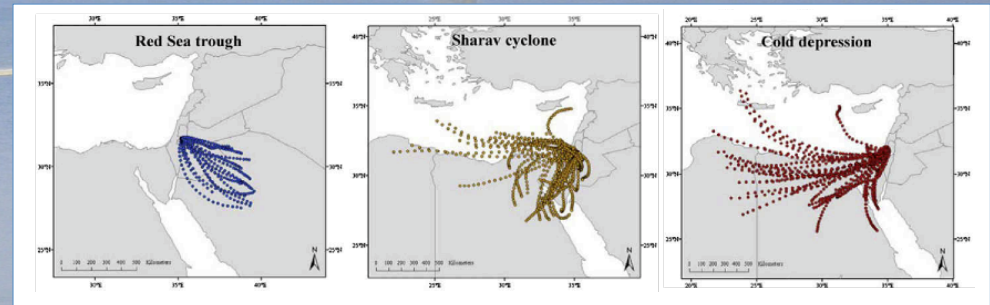
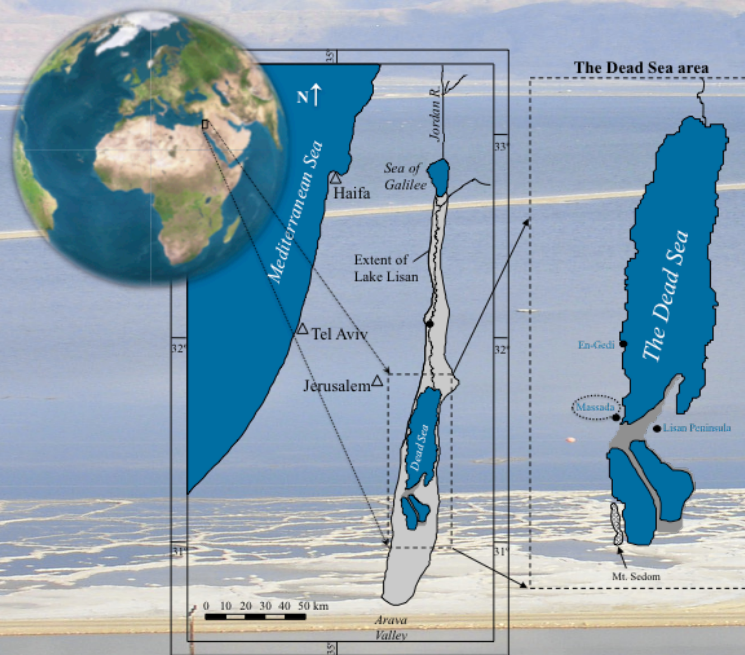


Late glacial dust patterns during the Mystery Interval

What trends can Dead Sea sediments reveal about the North Atlantic-East Mediterranean climate connection?

Nina Yang, Barnard College



Mystery Interval (17.5 to 14.5 kyrs) – a period of abrupt, contradicting climate oscillations reflected in the lithology Dead Sea Sediments beginning with the North Atlantic Heinrich Event 1 (H1) and ending with the onset of the Bølling-Allerød (B/A). The interval spans.

The Dead Sea – the modern hypersaline lake occupying the Dead Sea Basin with a unique Calcium-chloride composition sensitive to climate changes.

PIs: Adi Torfstein & Steven L. Goldstein