

# Oldest human outside Africa discovered

A human fossil found in Israel substantially shifts the estimated timeframe for when humans first left Africa, suggesting they did so approximately 40,000 to 50,000 years sooner than previously thought

## Misliya Cave, Israel:

Fossil, dubbed **Misliya-1**, is estimated to be between 177,000 and 194,000 years old

Age supports recent genetic studies, which suggest earlier dispersal of ***Homo sapiens*** around 220,000 years ago

## EARLY MODERN HUMAN FOSSILS (years old)

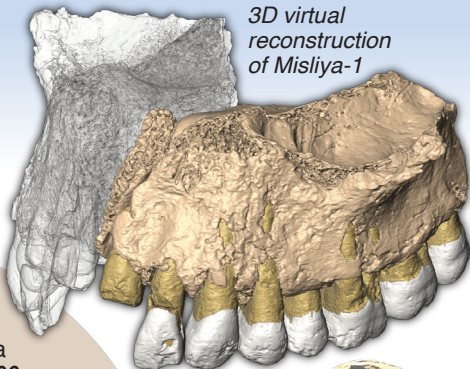
Dispersal



Stone tools excavated near Misliya-1 shaped in **Levallois**

technique – sophisticated technology linked to appearance of *Homo sapiens*

3D virtual reconstruction of Misliya-1



Before Misliya-1, earliest modern human fossils found outside of Africa were those dated between 90,000 to 120,000 years old at Levantine sites of Skhul and Qafzeh



Qafzeh 6 fossil

