



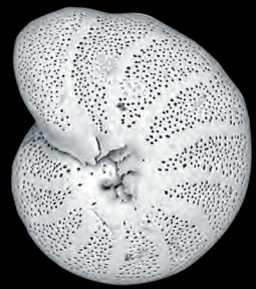
Uvigerina interruptacostata



Globorotalia pseudomiocenica



Globigerinoides tenellus



Melonis affinis

Scale bars = 100 μ m

Paleoclimate information can be extracted from both land (left) and ocean (right) rocks and sediments. (left) Scientists analyze the thickness and chemical composition of speleothem layers to reconstruct climate changes over thousands to hundreds of thousands of years. (right) Microfossils in marine sediment cores collected by scientific ocean drilling have been instrumental in providing a continuous record of glacial history since the Cretaceous.