

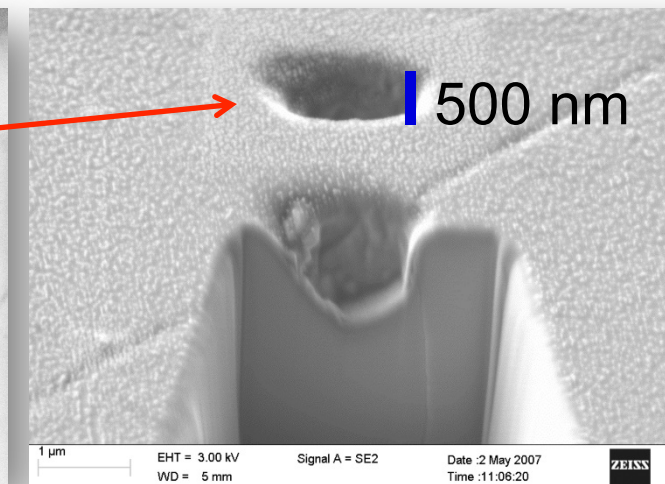
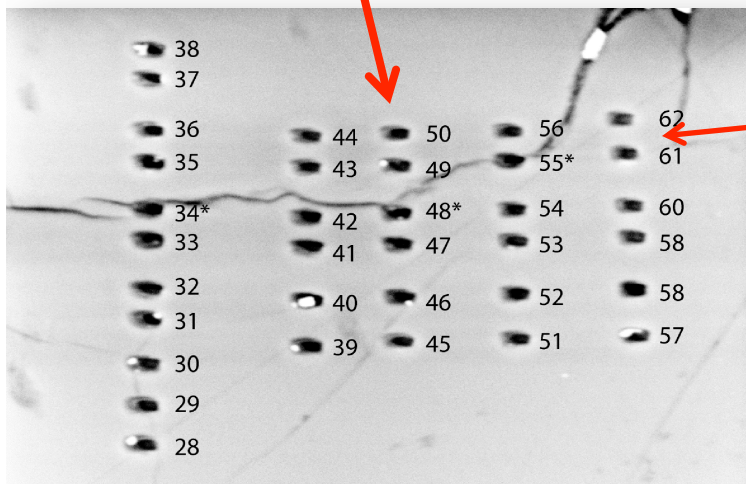
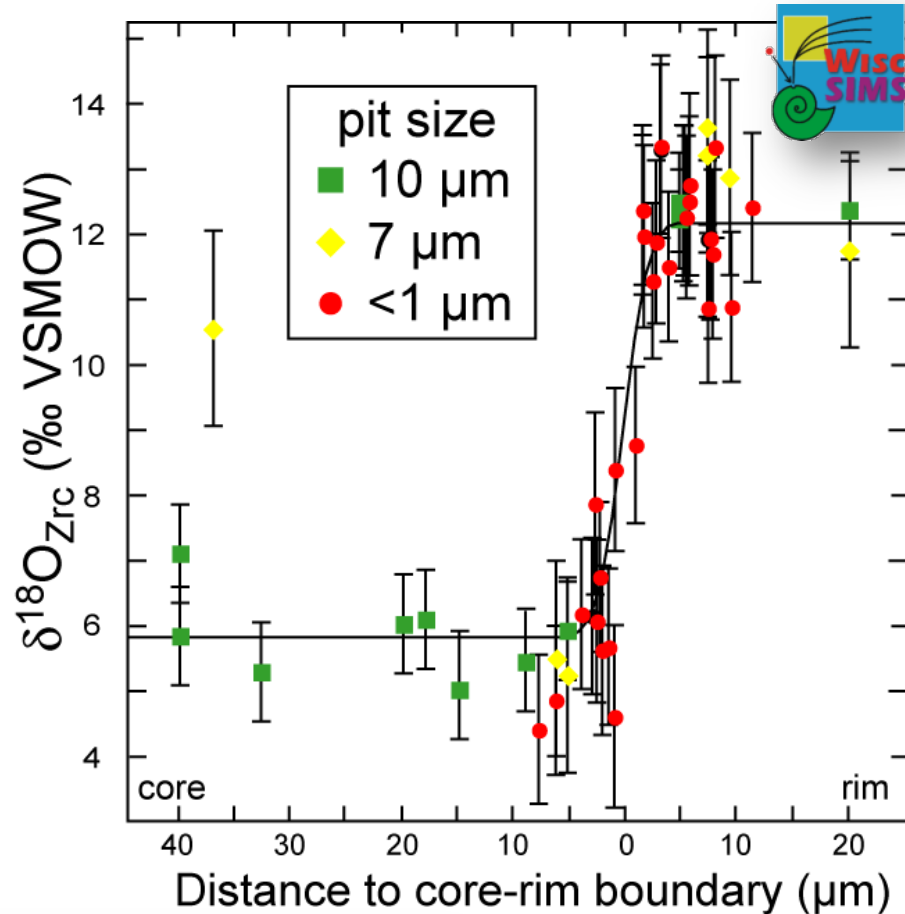
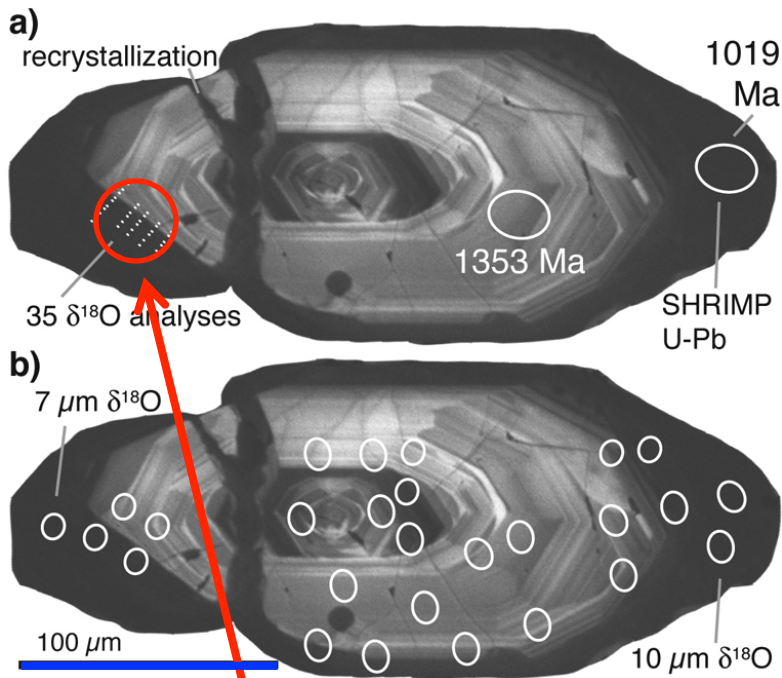
**Sample imaging and analysis:
Sub-one to three micron pits**

CAMECA

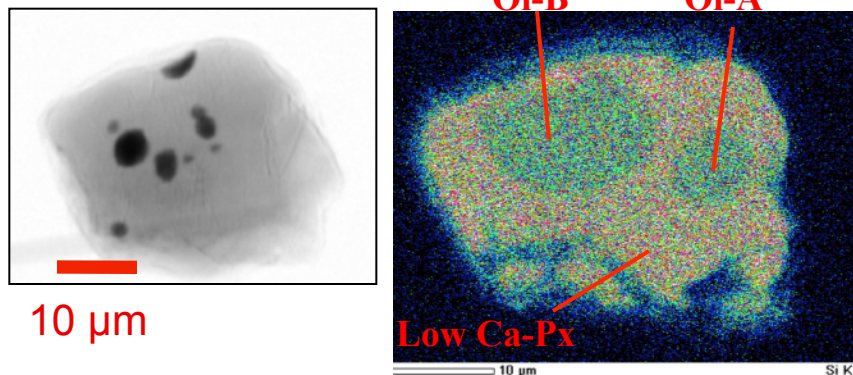
IMS 1280

Sub 1 micron pits in zircon

Trade-off: Spots smaller than 10 μm are possible, but have degraded precision and take longer to analyze

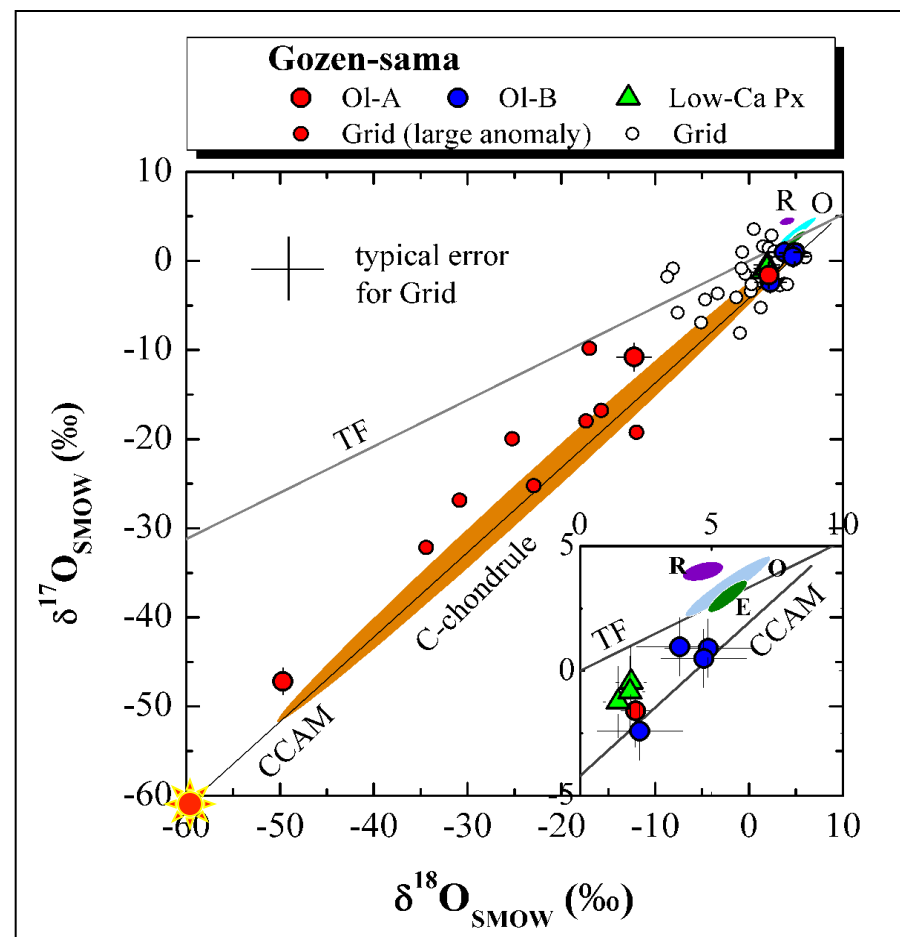
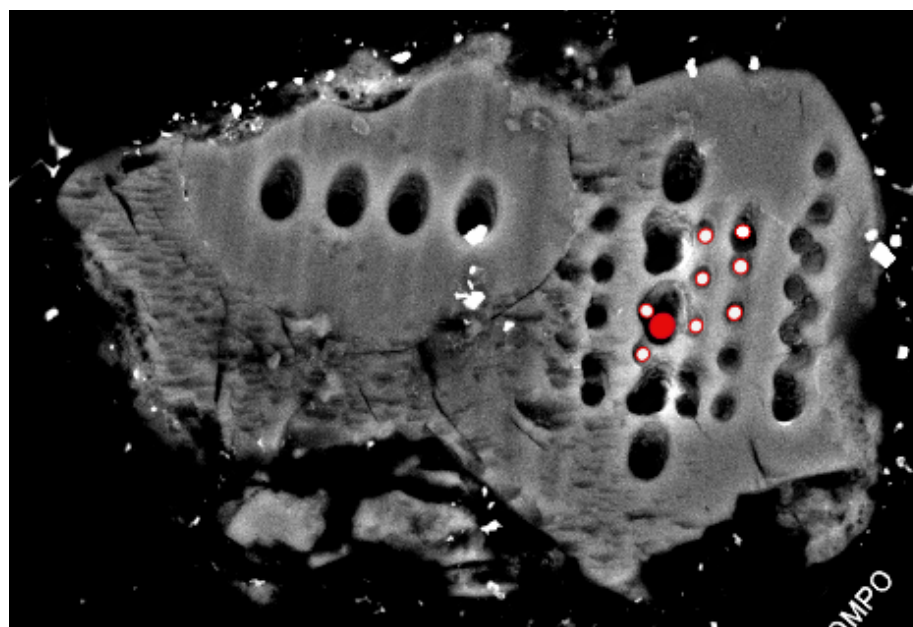


Chondrule-like particles from Comet Wild2



10 μm

1- and 3-micron spots for oxygen 3 isotope analysis



Foraminiferal shells

