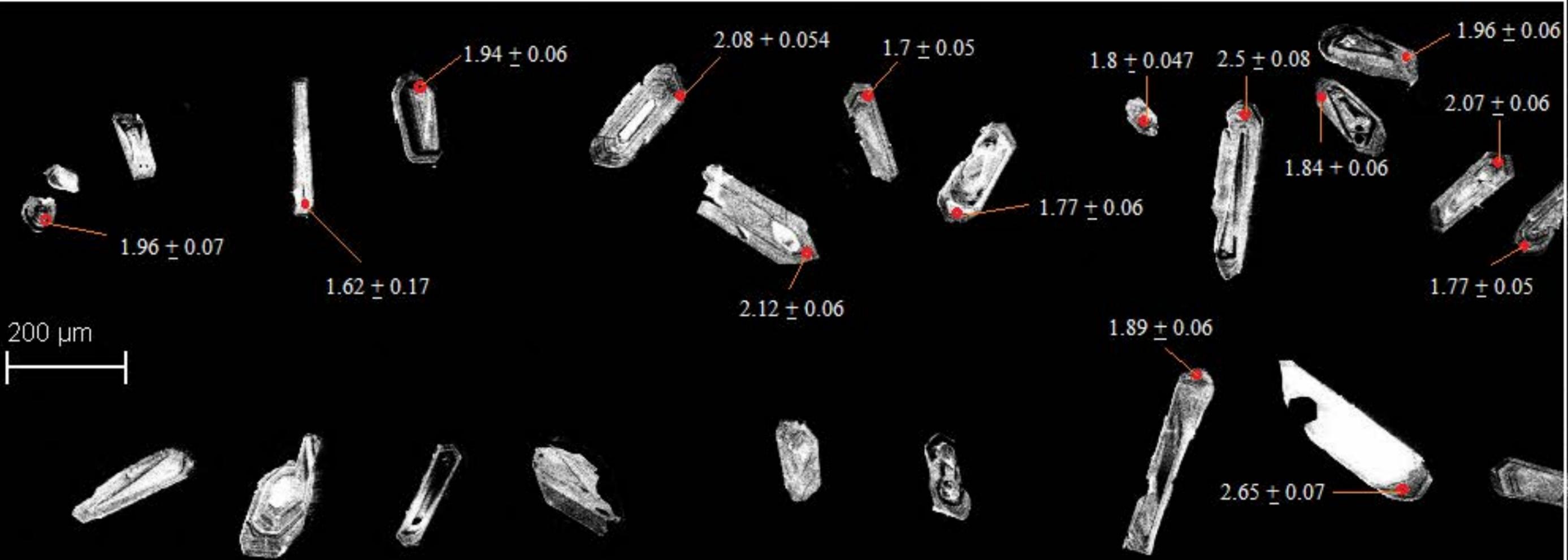
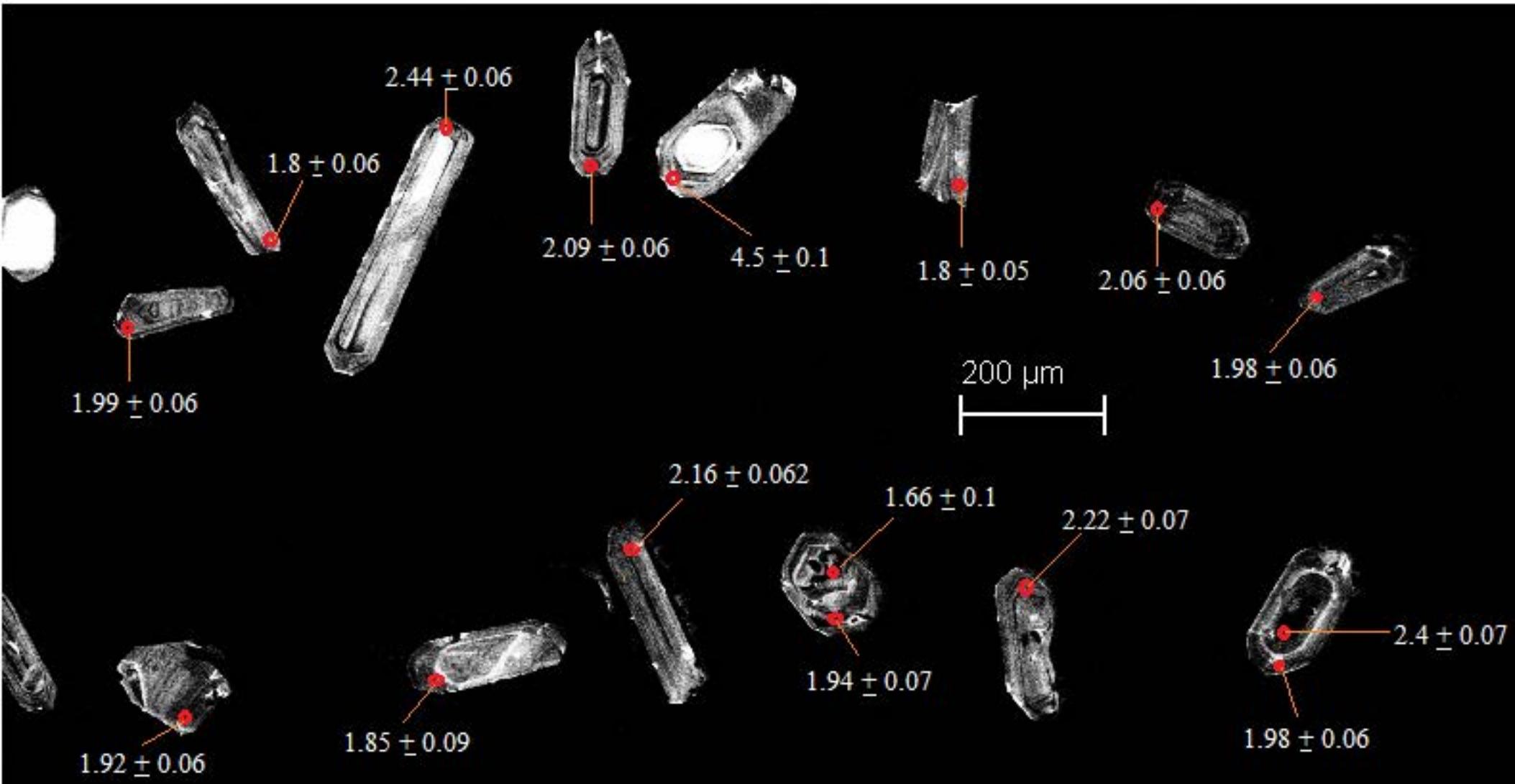


Supplementary Figure 1 – CL images of zircons. (Folder labeled “Copies of annotated CL images of zircons” but some are missing)

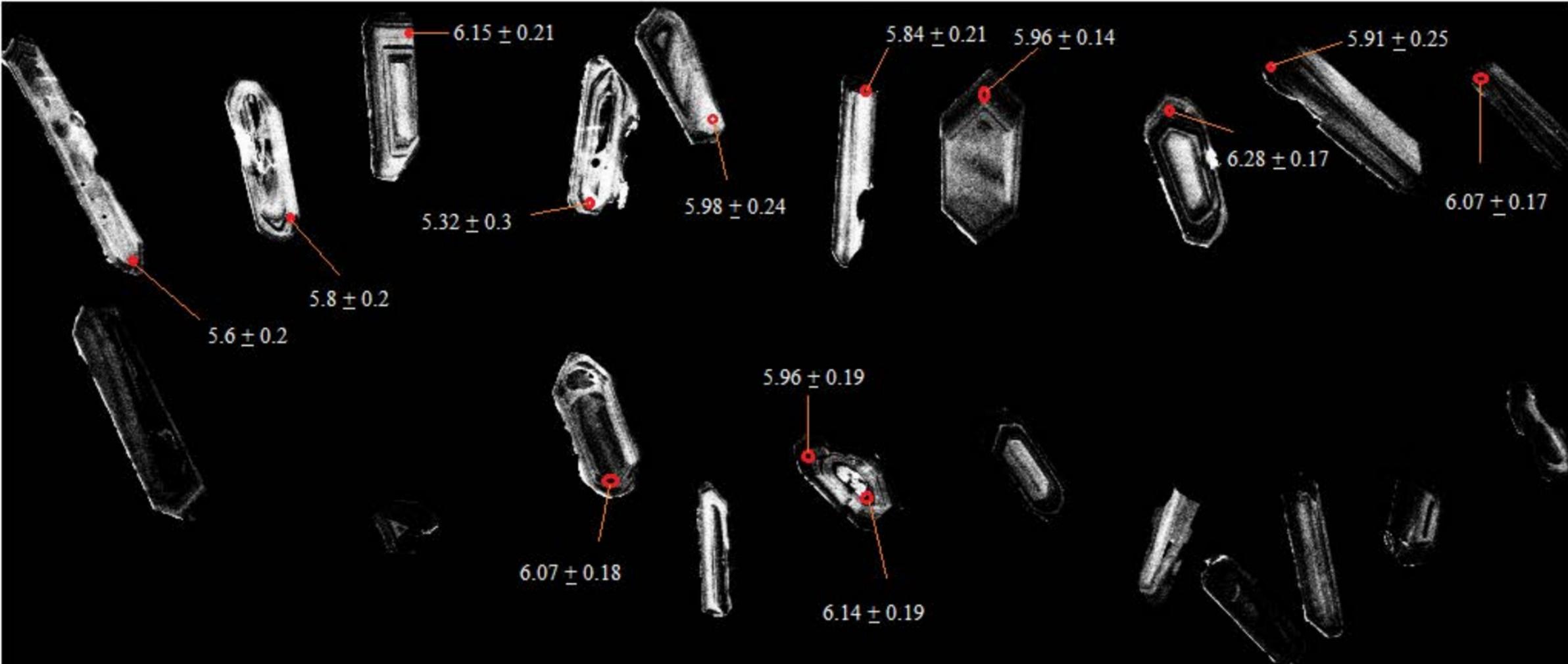
Supplementary Figure 2 – Rank order plots (ROP) of rim and interior ages with PDF curves for the Pastos Grandes, Guacha, Tara, and Chuhuilla ignimbrites. Diamonds represent individual zircon ages; open symbols are rim analyses, closed symbols are interiors. Lines connect single crystal interior-rim analyses.

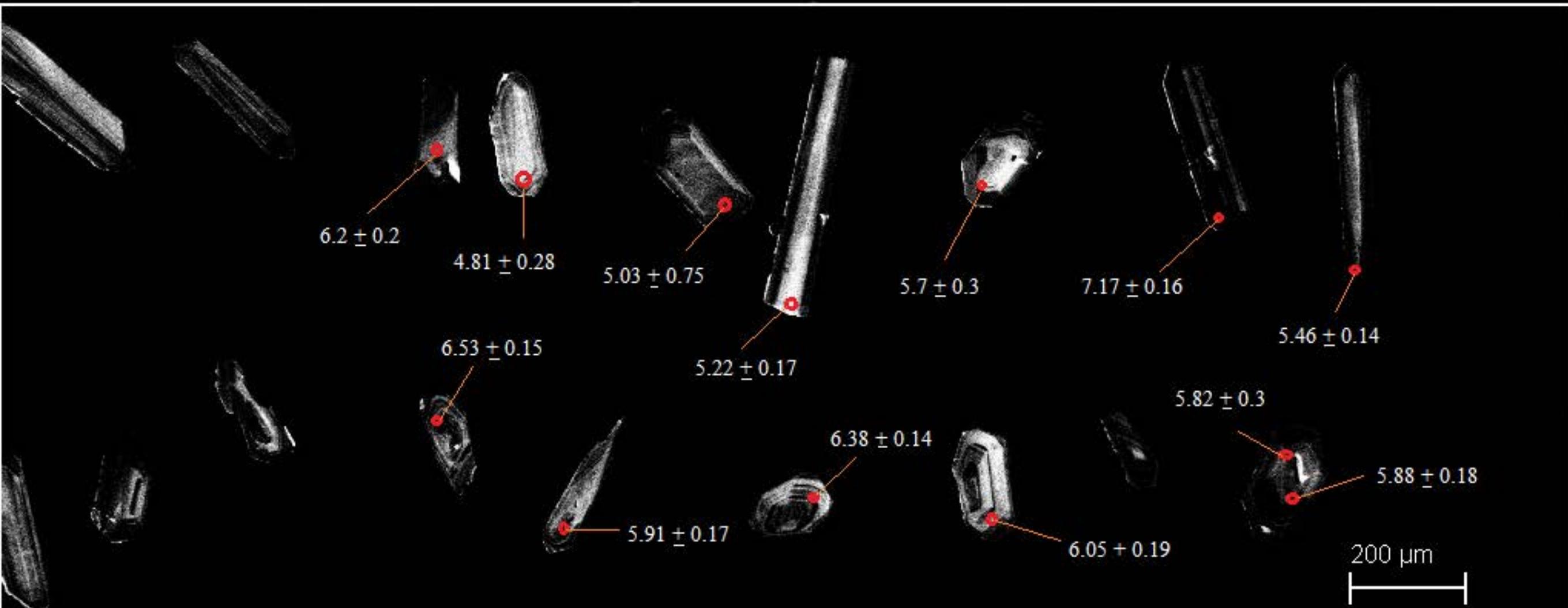


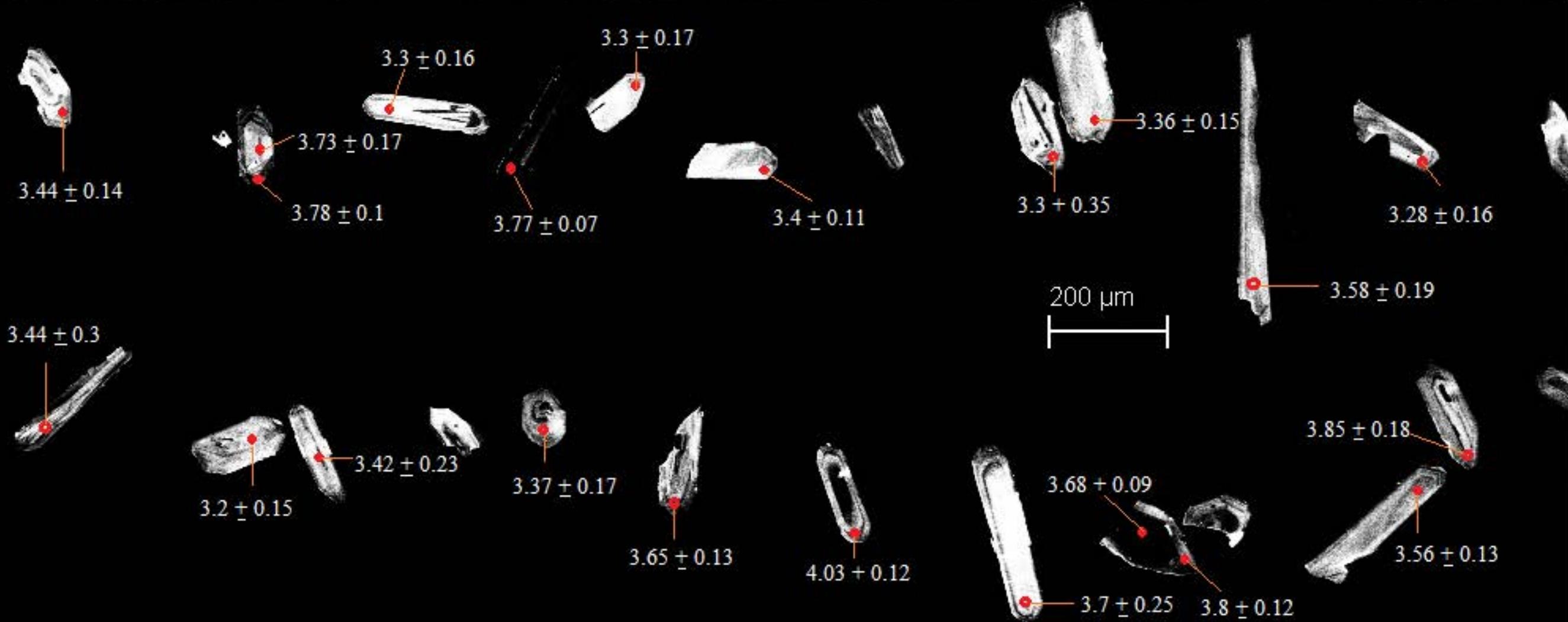


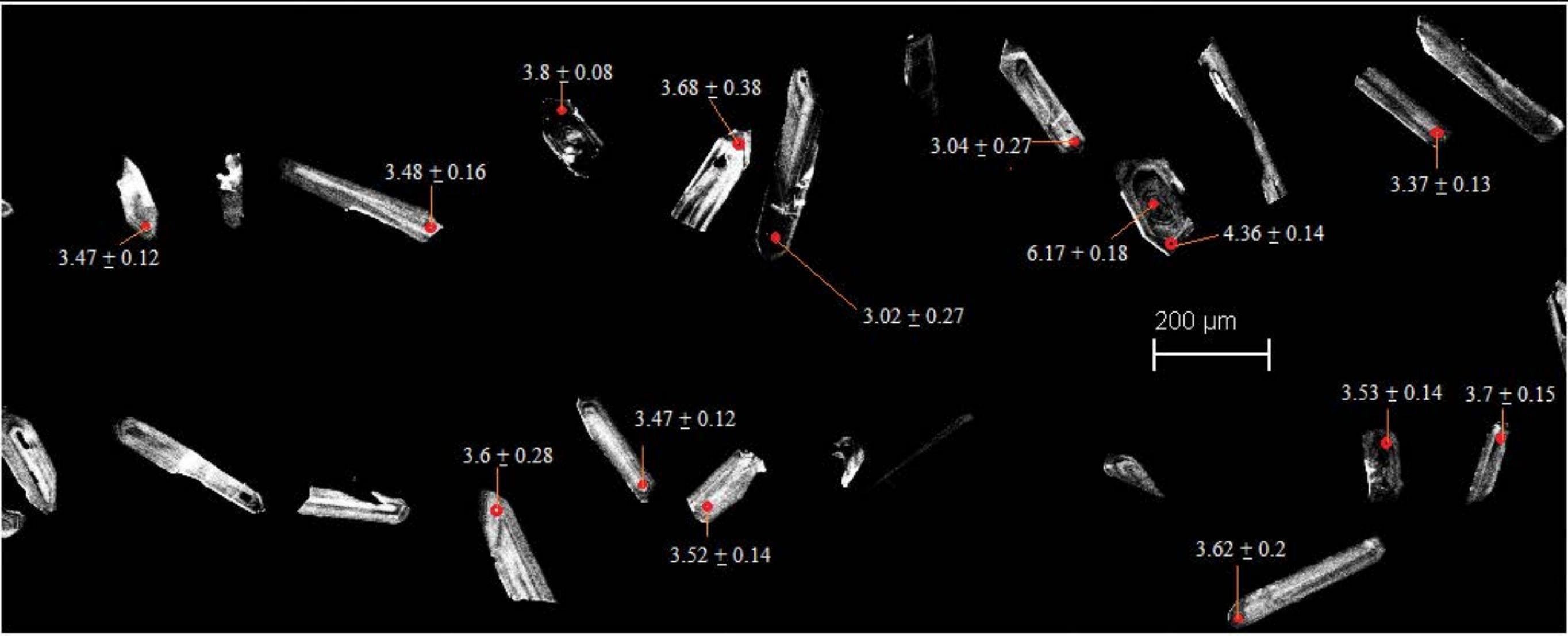


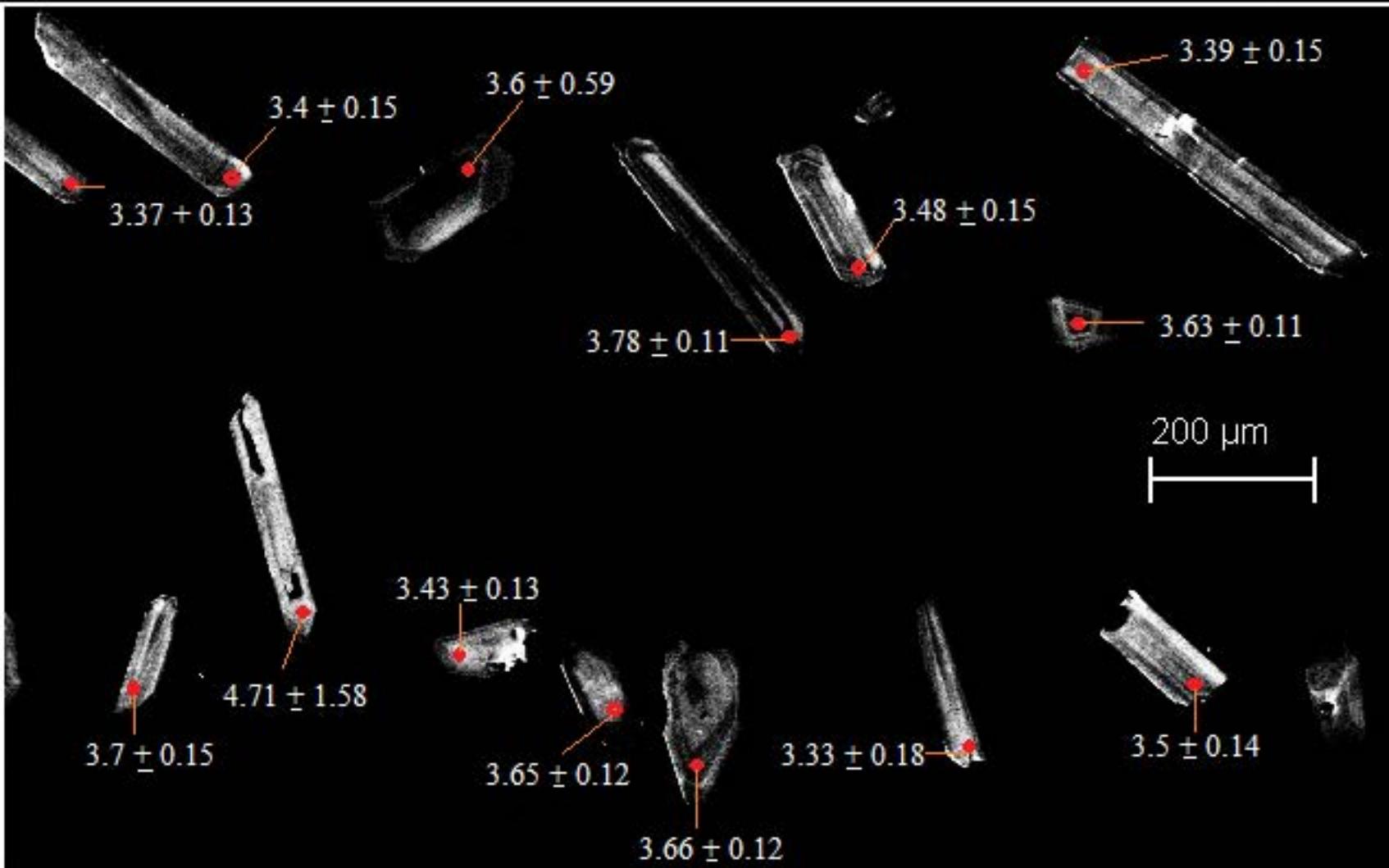




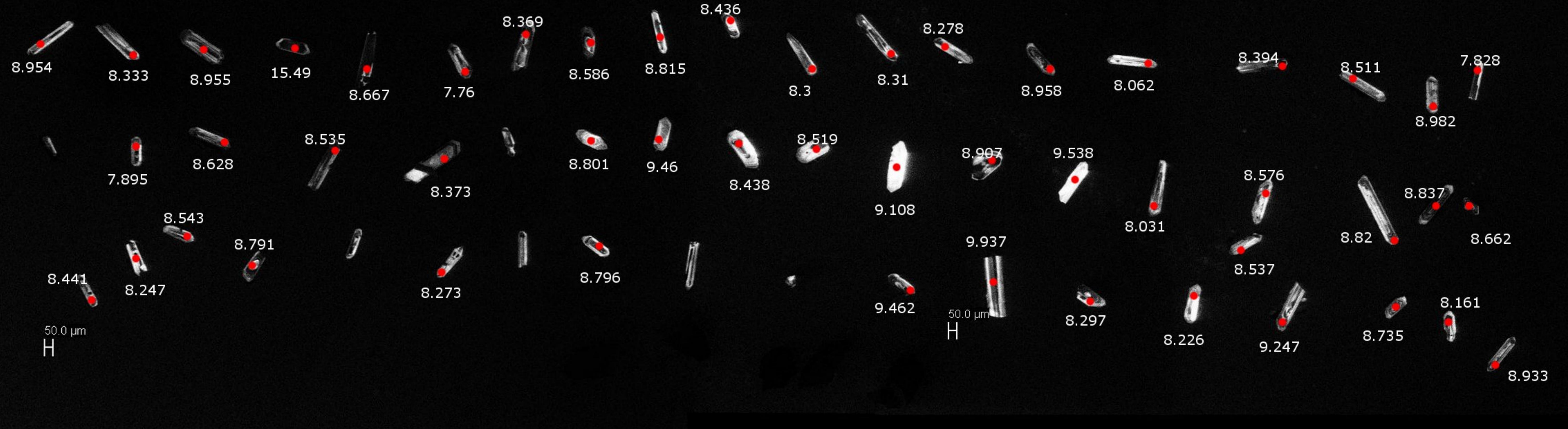




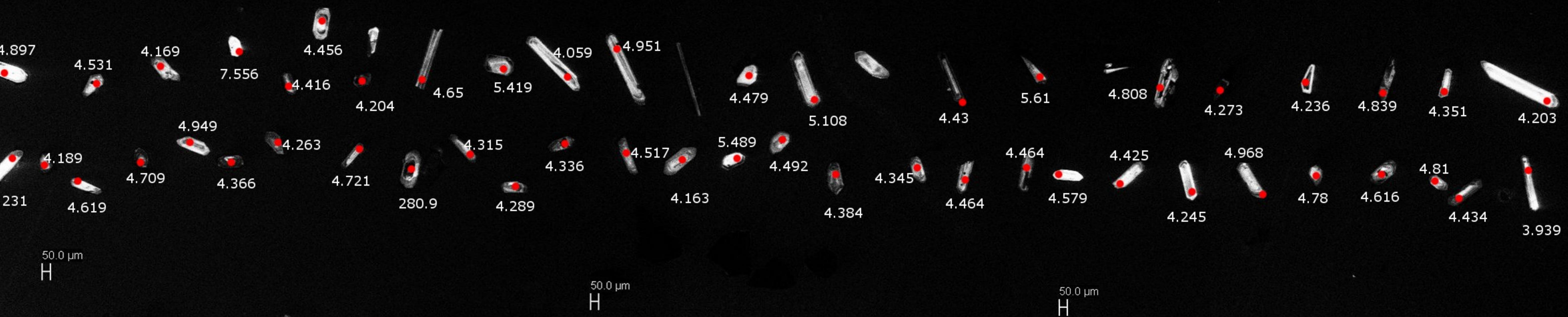




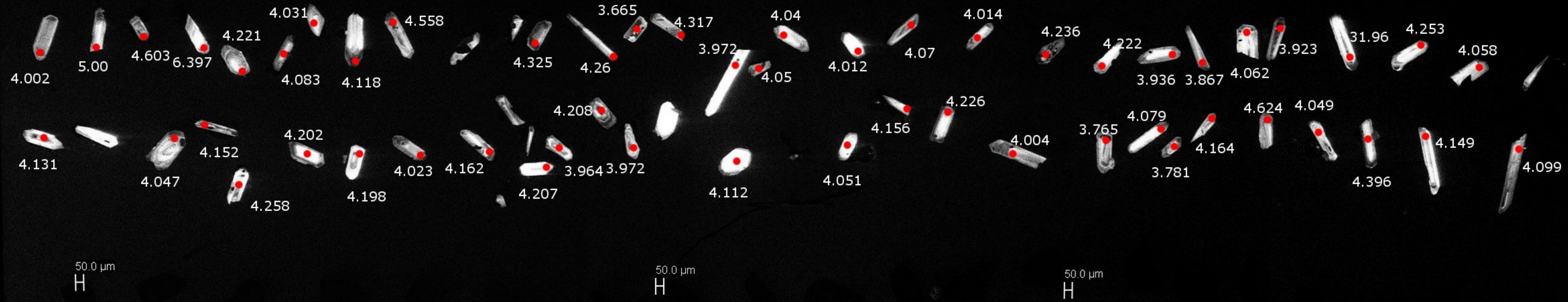
83001 Sifon



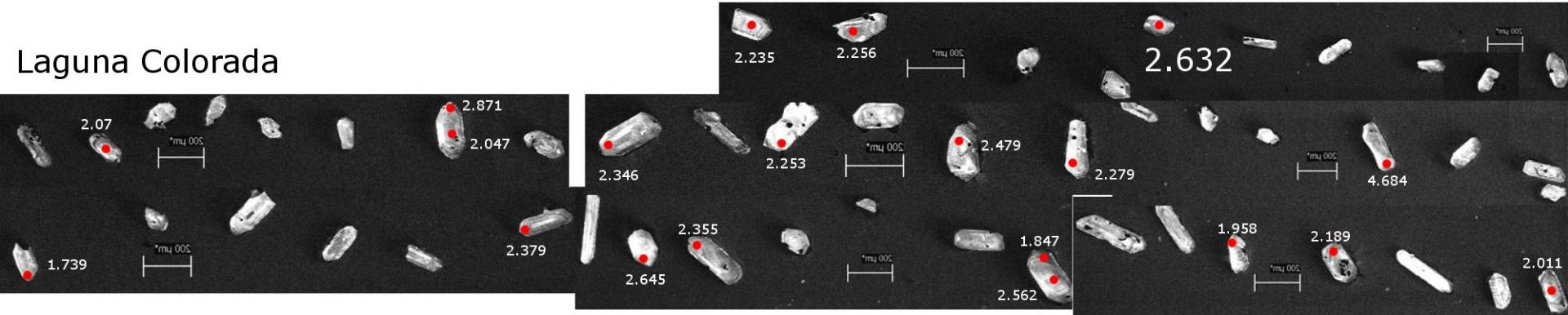
83015 Puripicar



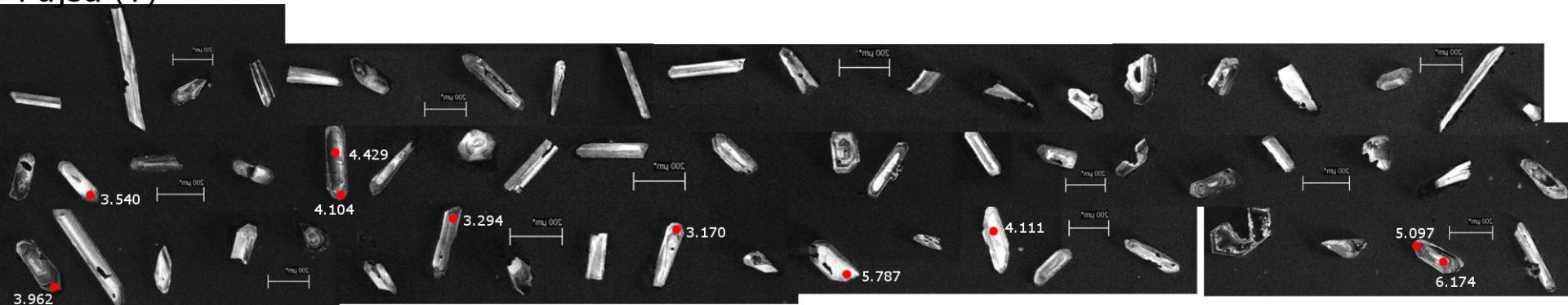
88055 Atana



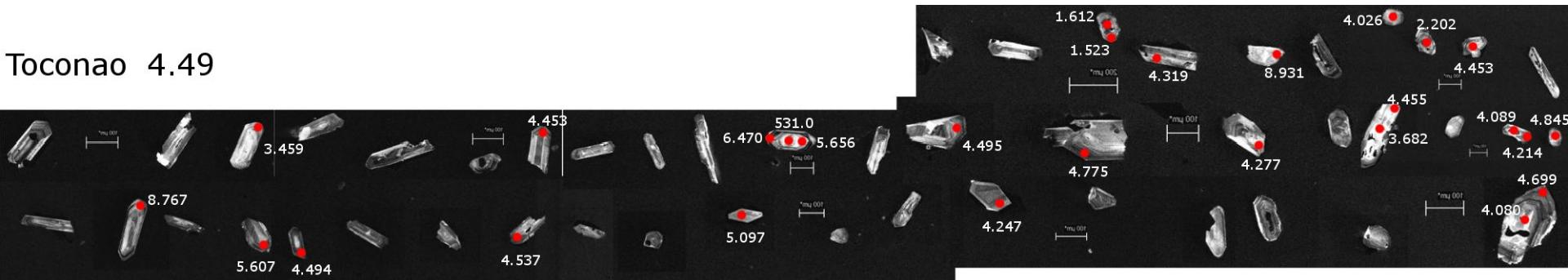
Laguna Colorada



Pujsa (?)

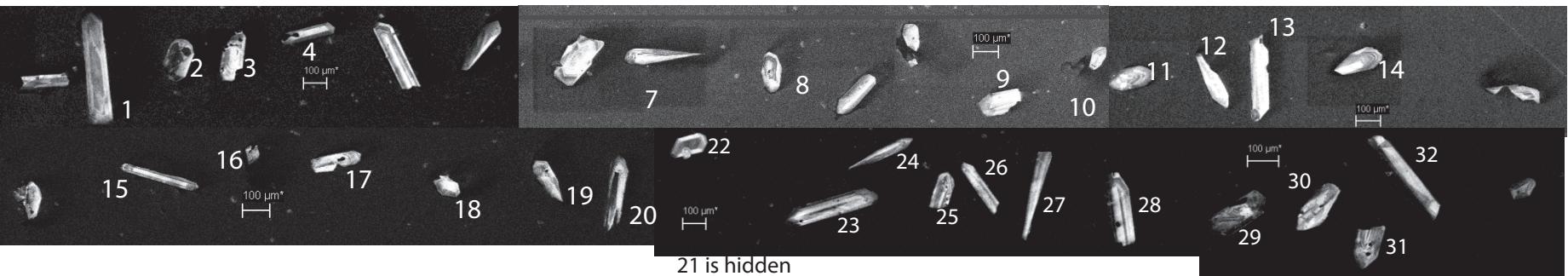


Toconao 4.49

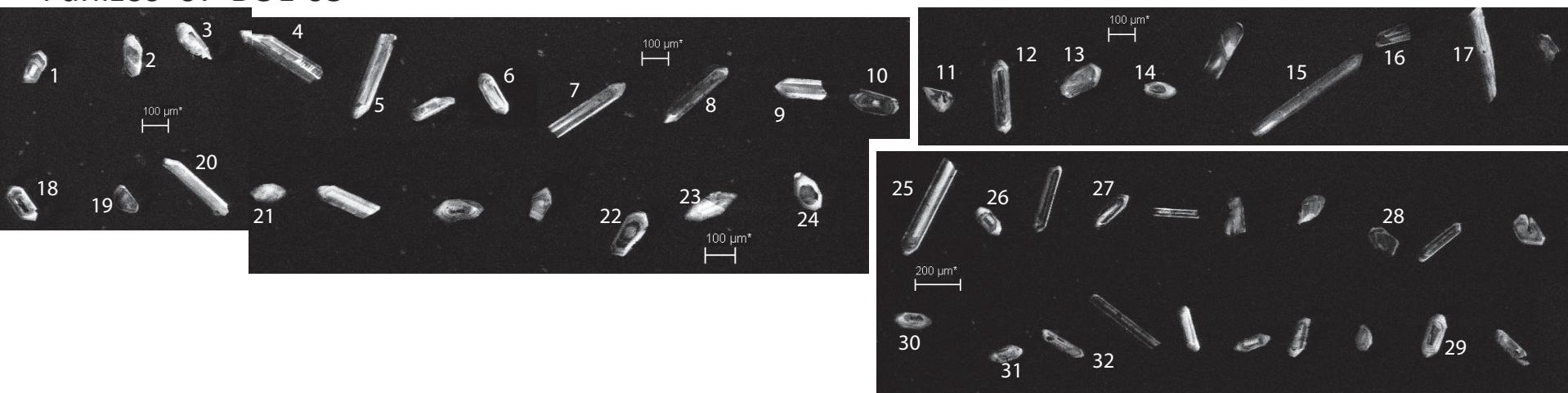


Artola 83002

SDS-7



Panizos 07-BOL-05



Vilama BOL-06-42

