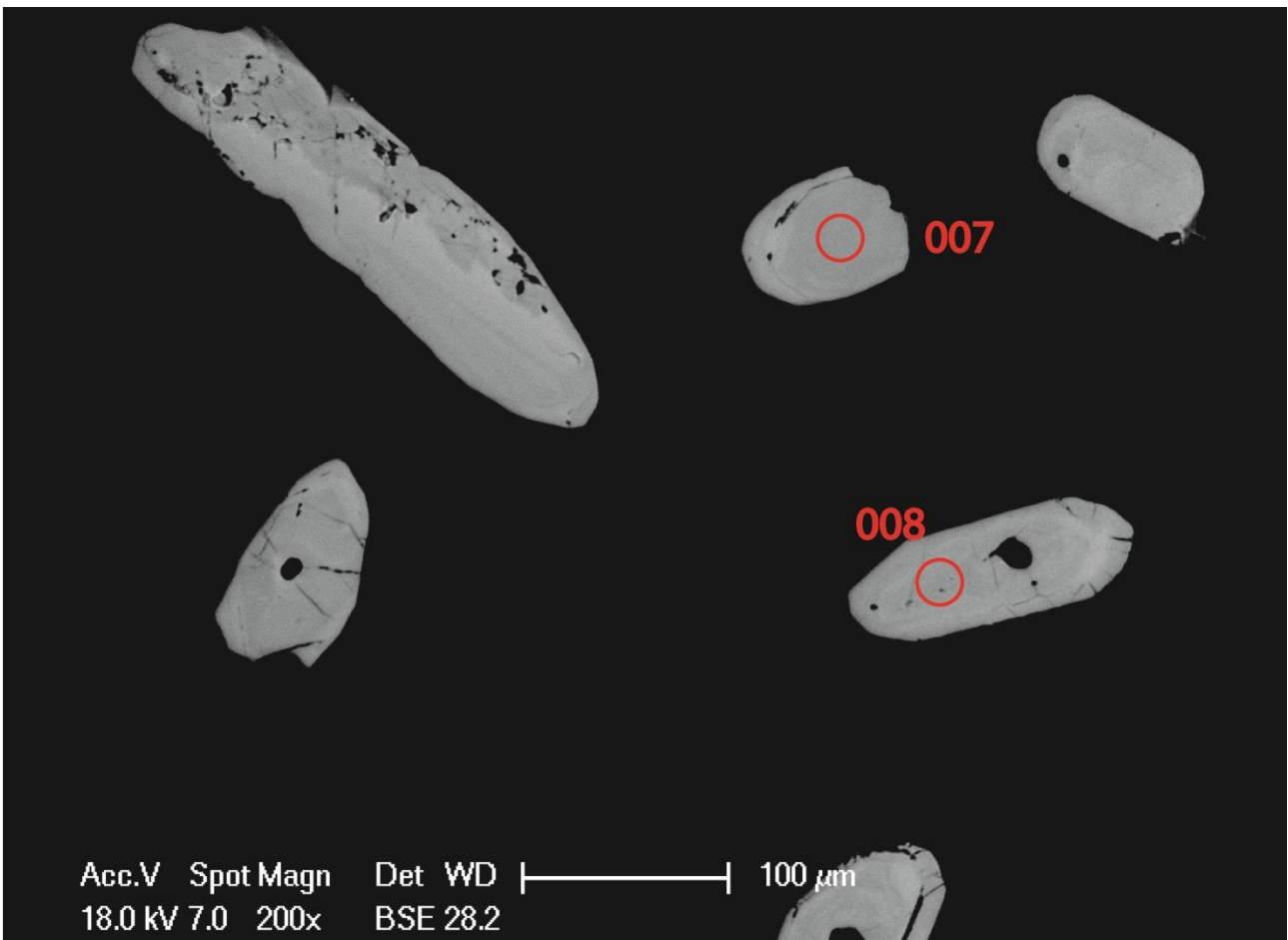
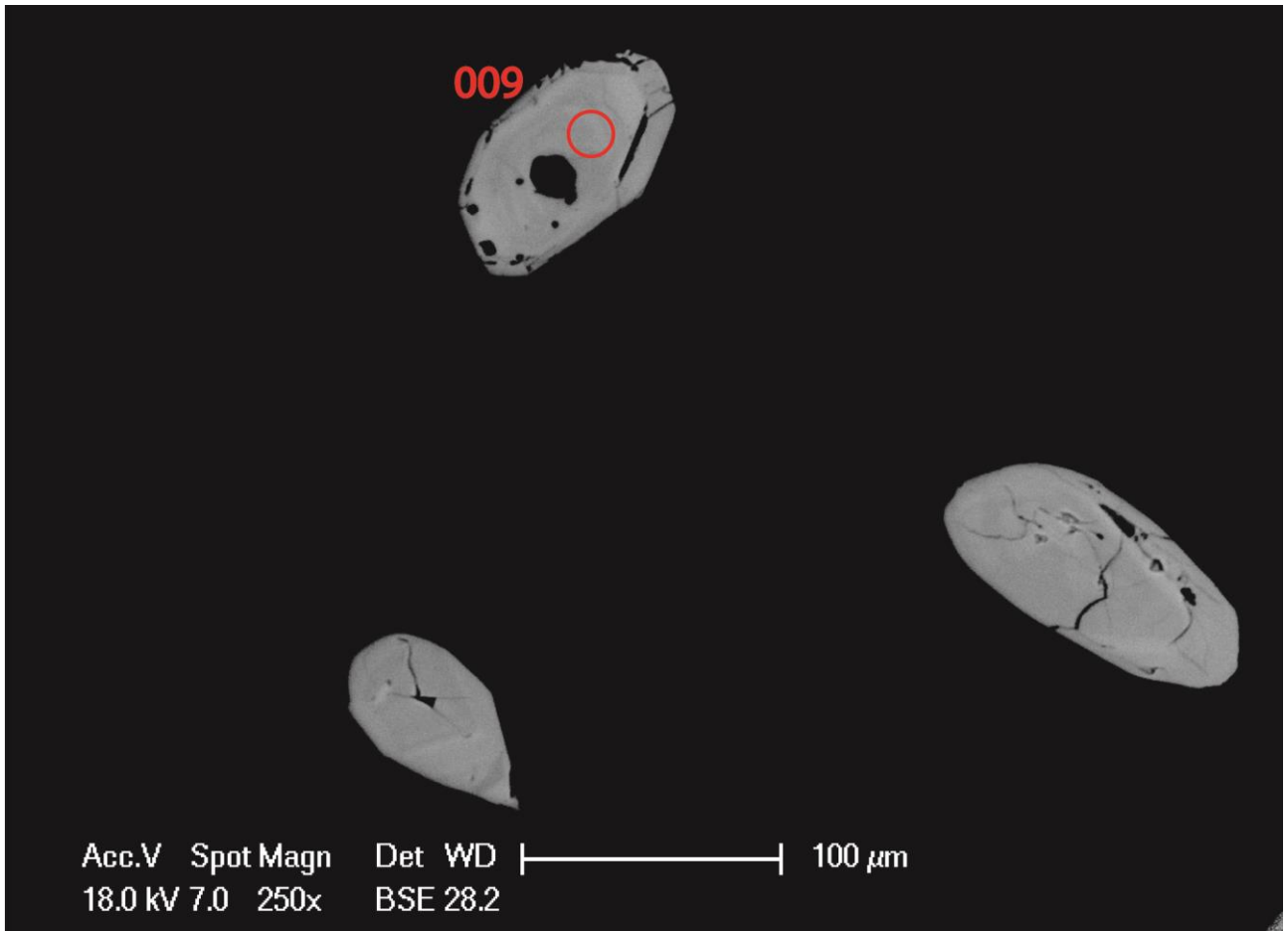


# Appendix A – Zircon images

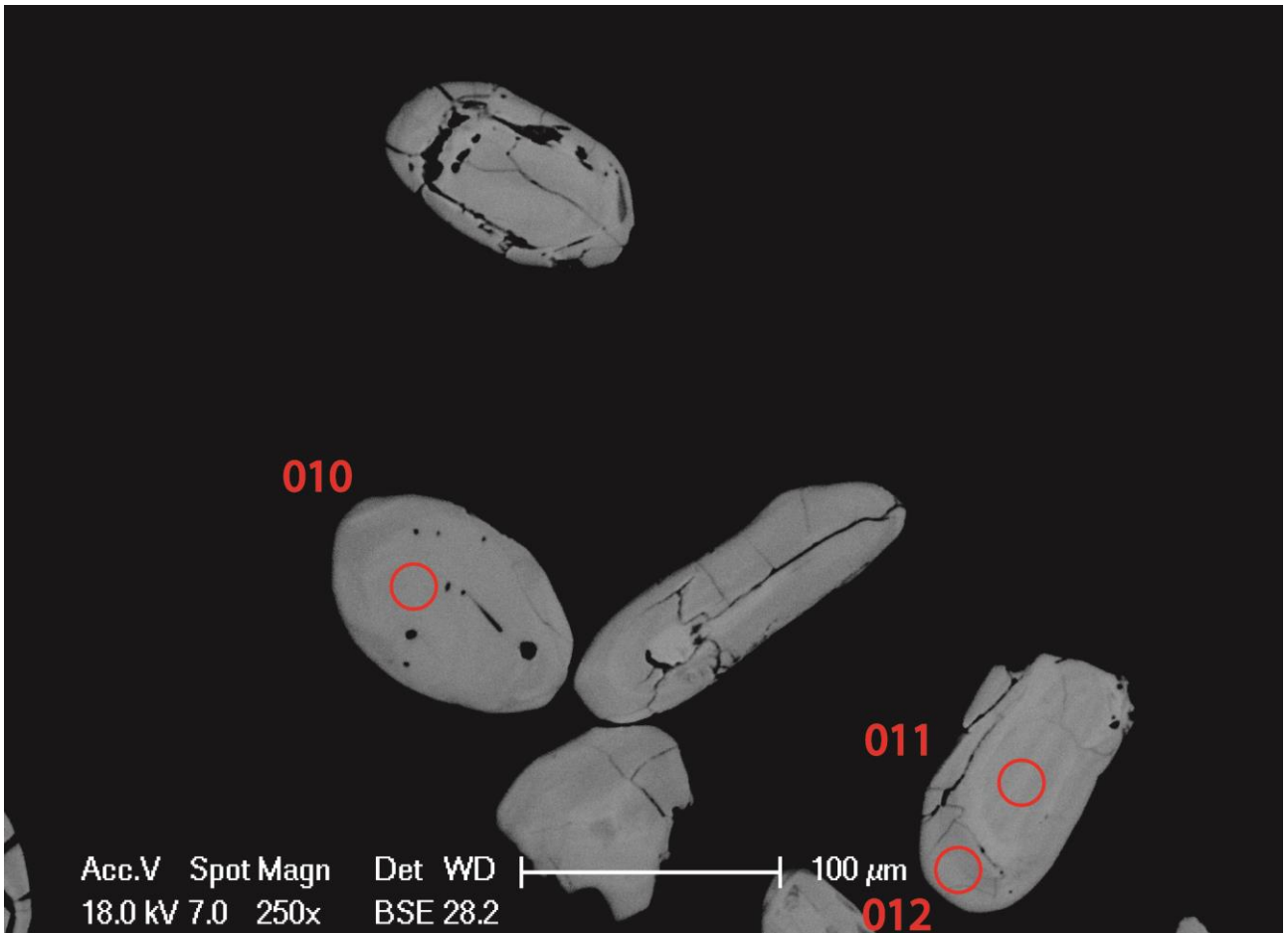
Sample 496408:



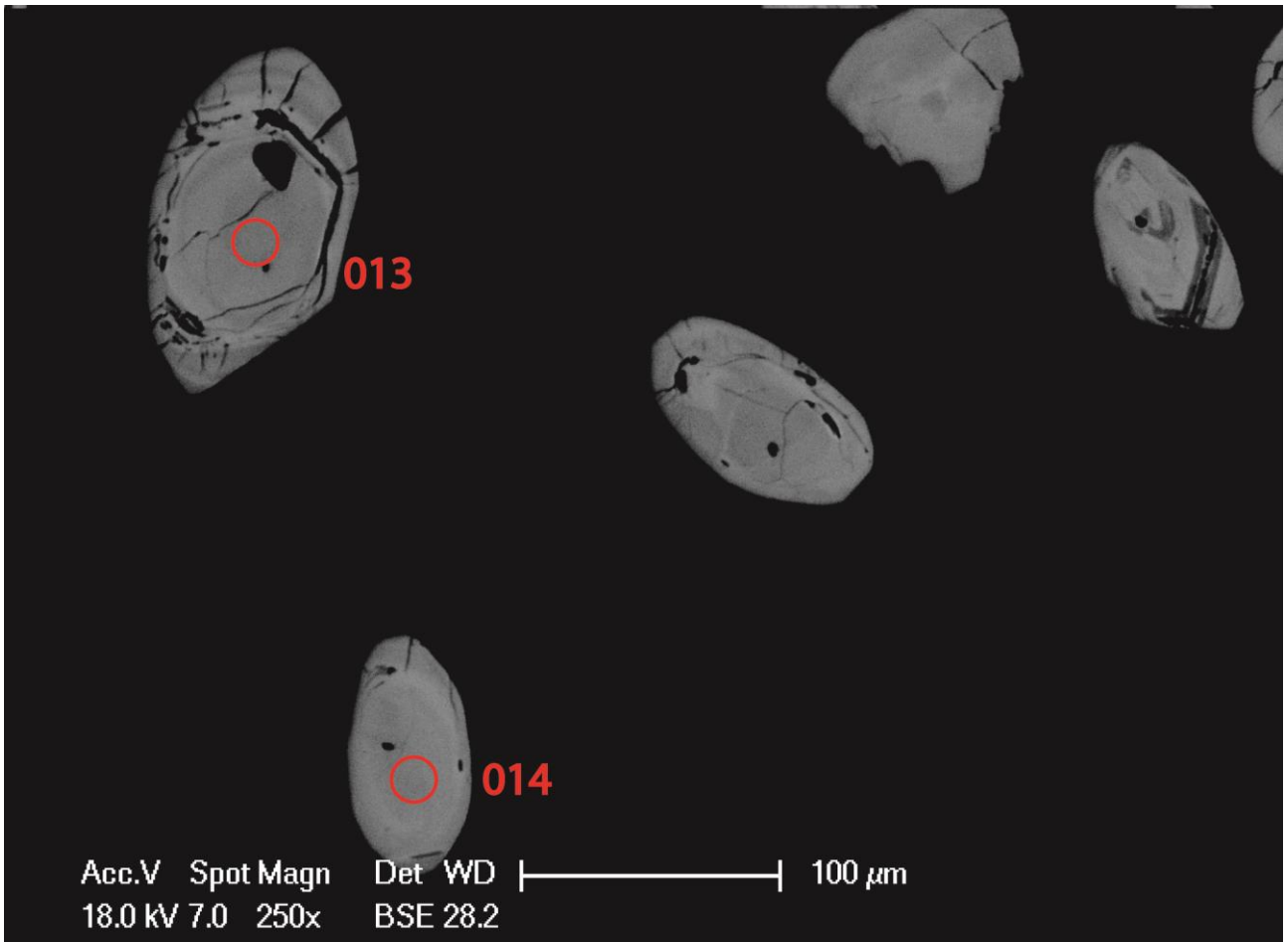
Back scattered electron image of zircon grains in sample 496408



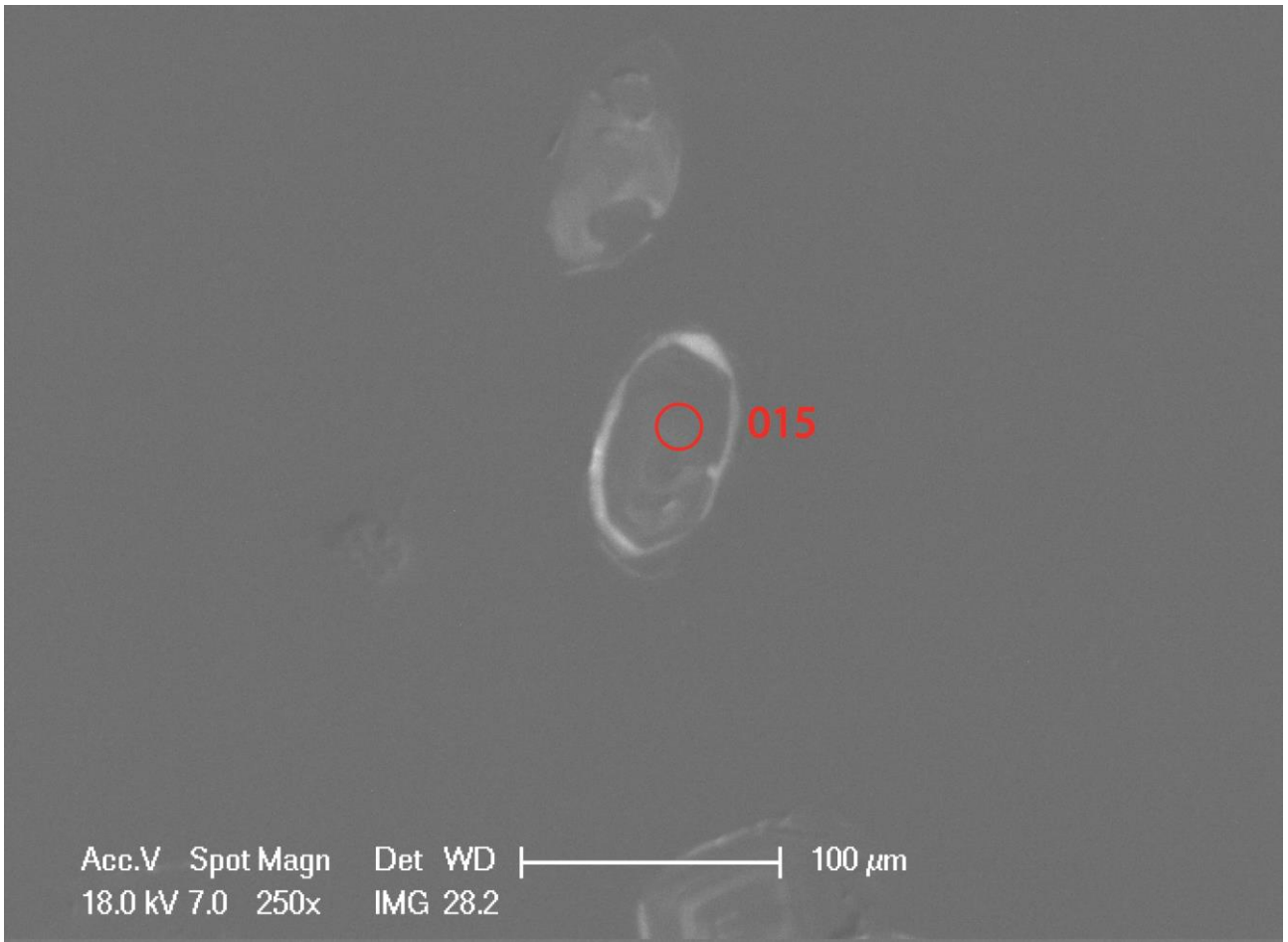
Back scattered electron image of zircon grains in sample 496408



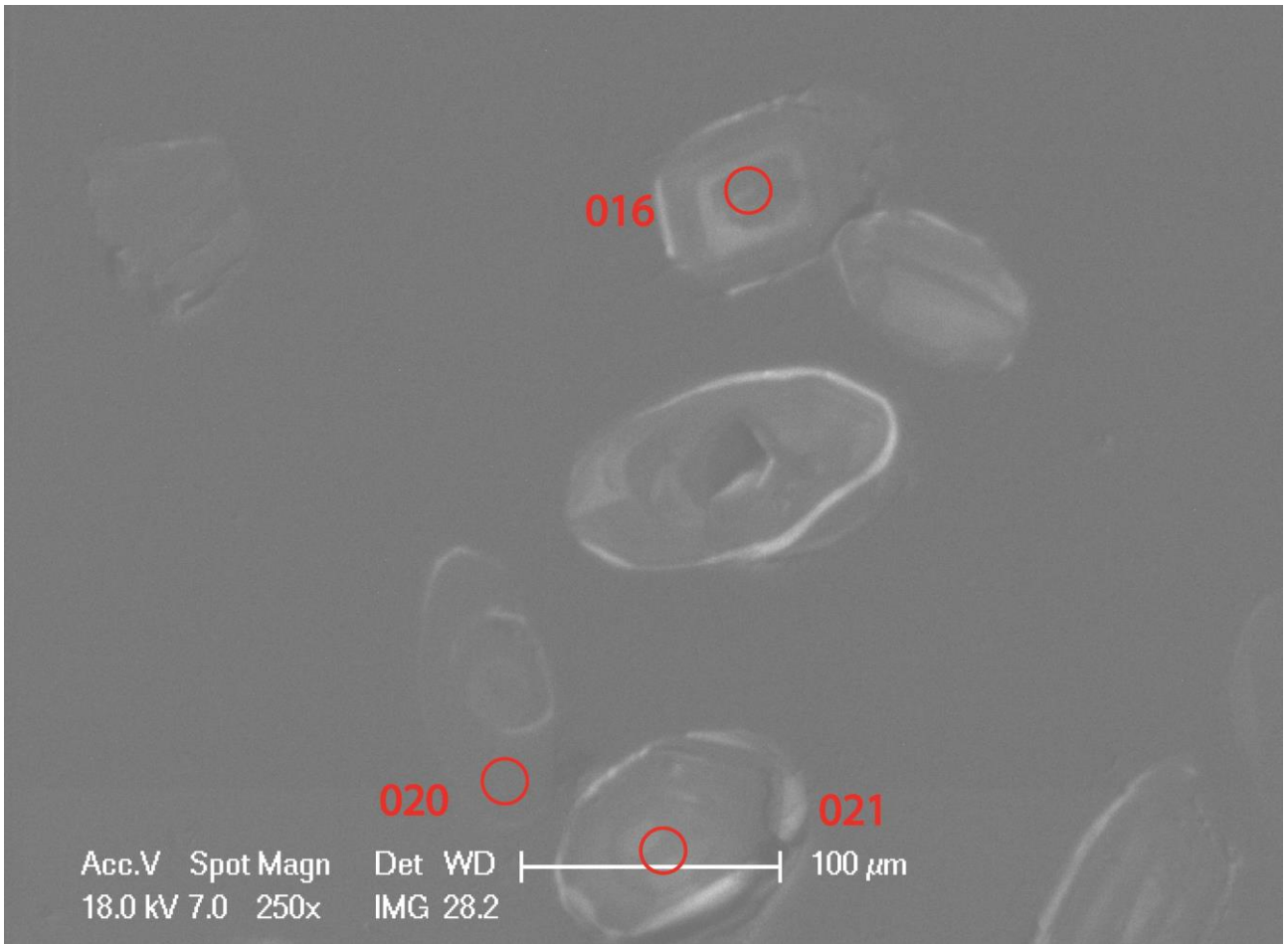
Back scattered electron image of zircon grains in sample 496408



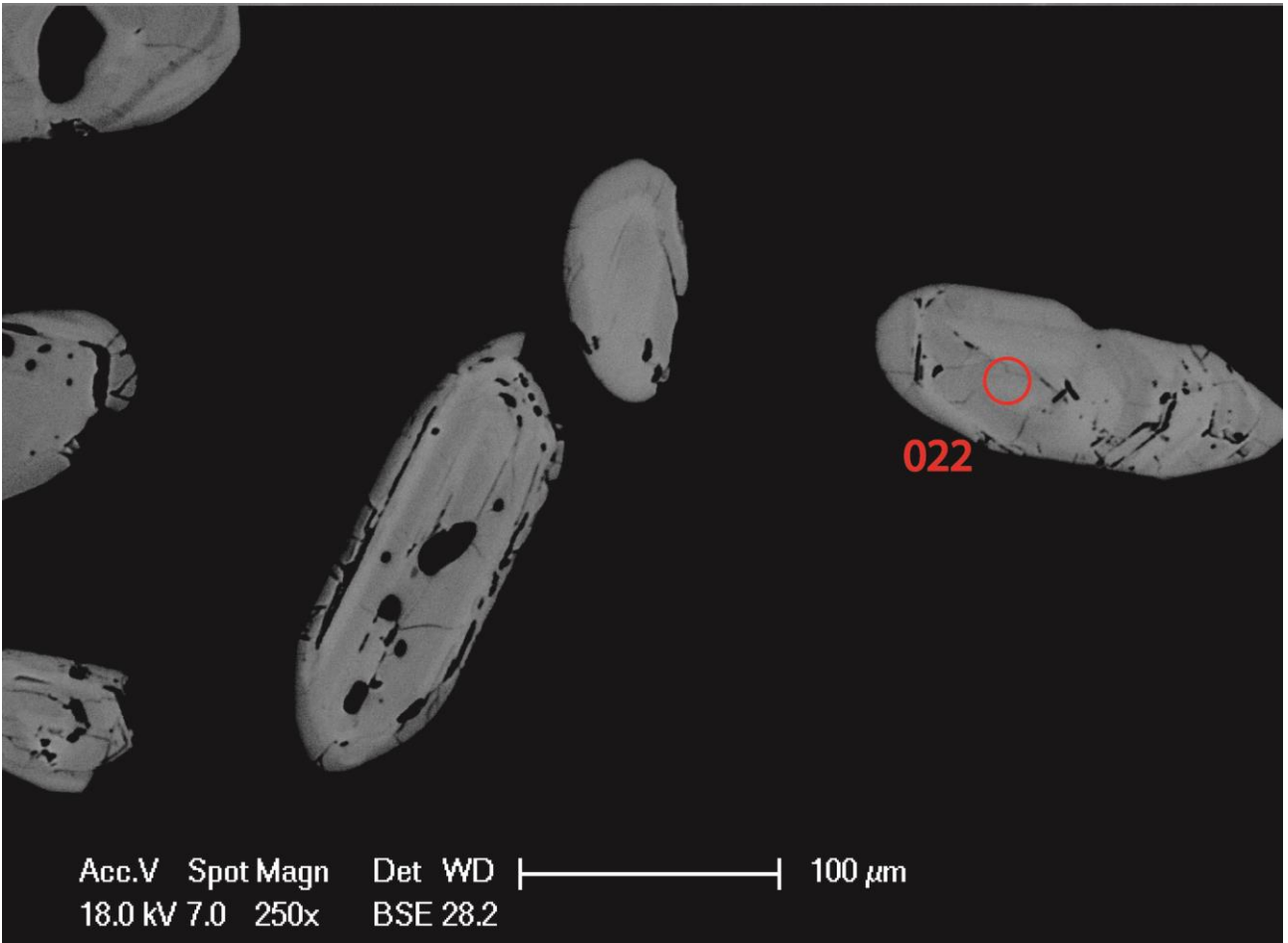
Back scattered electron image of zircon grains in sample 496408



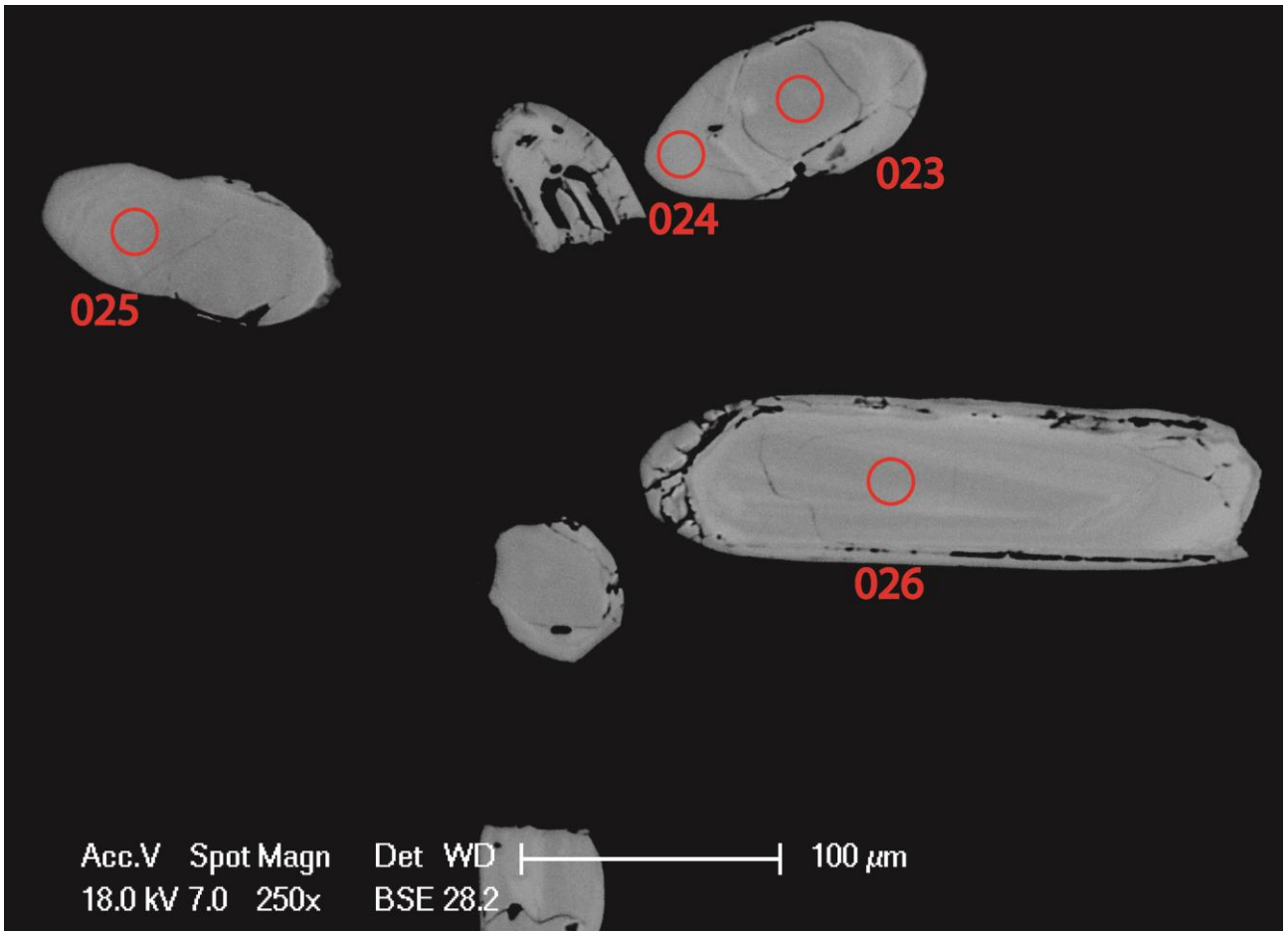
Cathodoluminescence (CL) image of zircon grains in sample 496408



Cathodoluminescence image of zircon grains in sample 496408

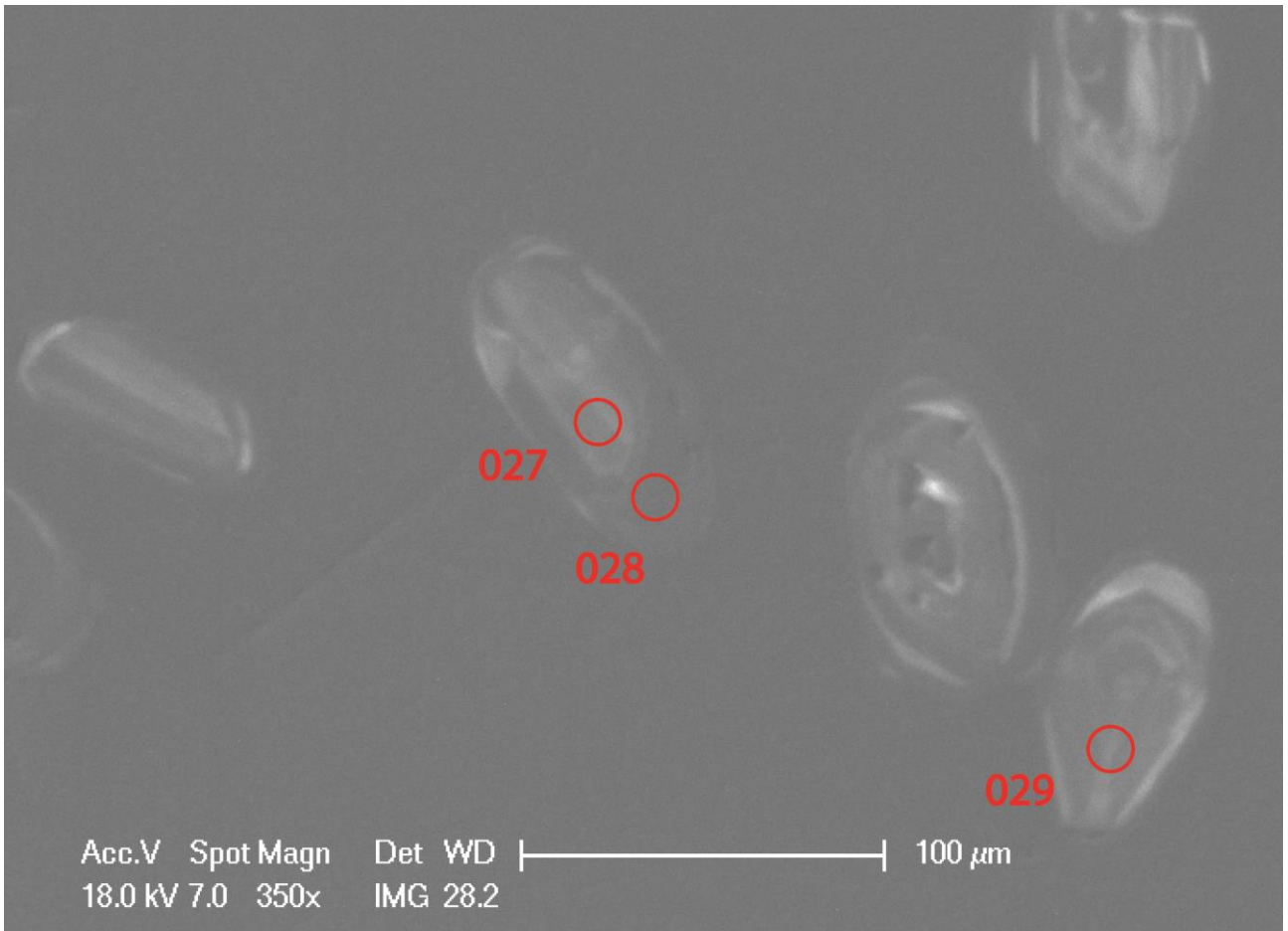


Back scattered electron image of zircon grains in sample 496408

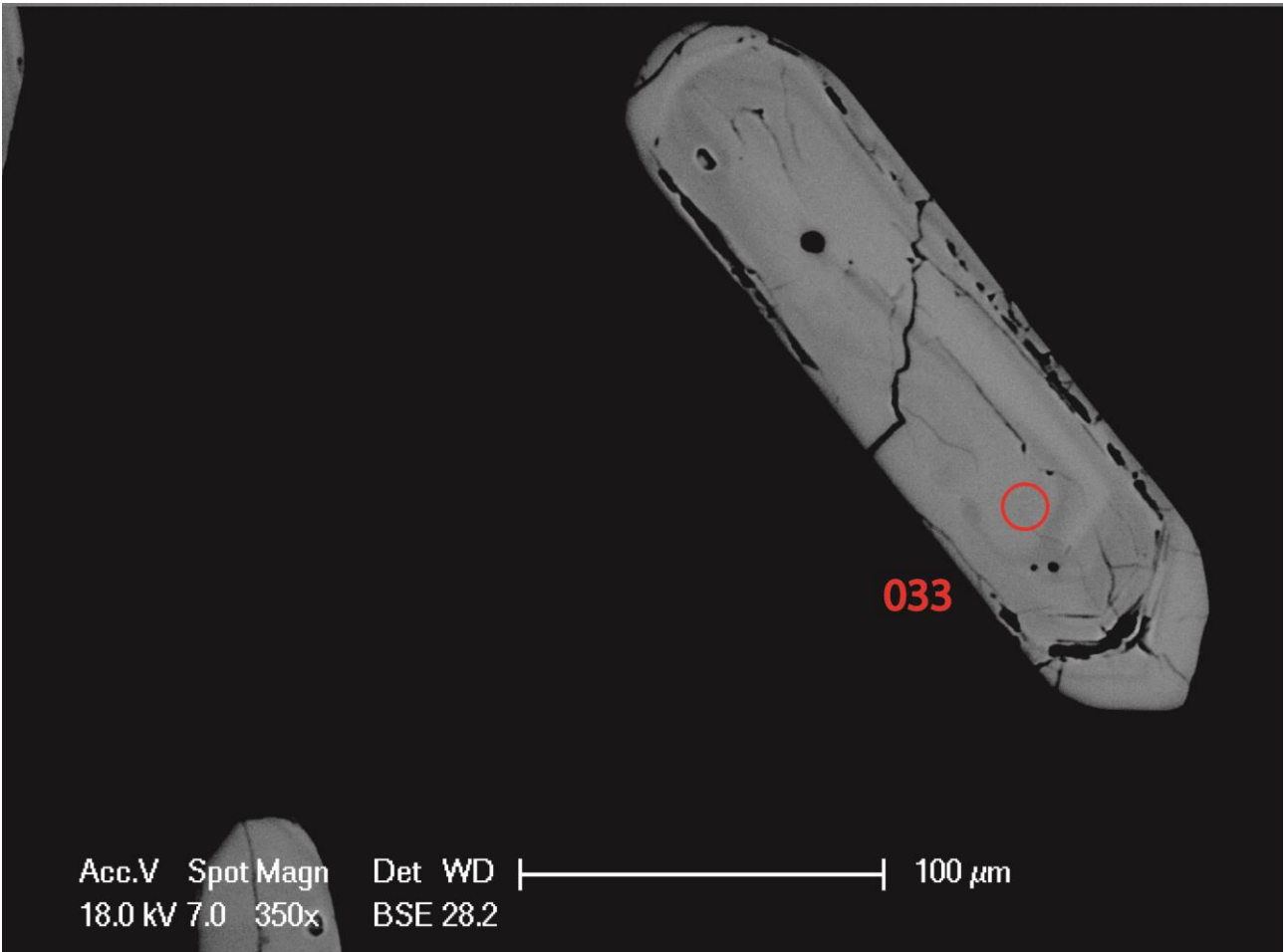


Back scattered electron image of zircon grains in sample 496408

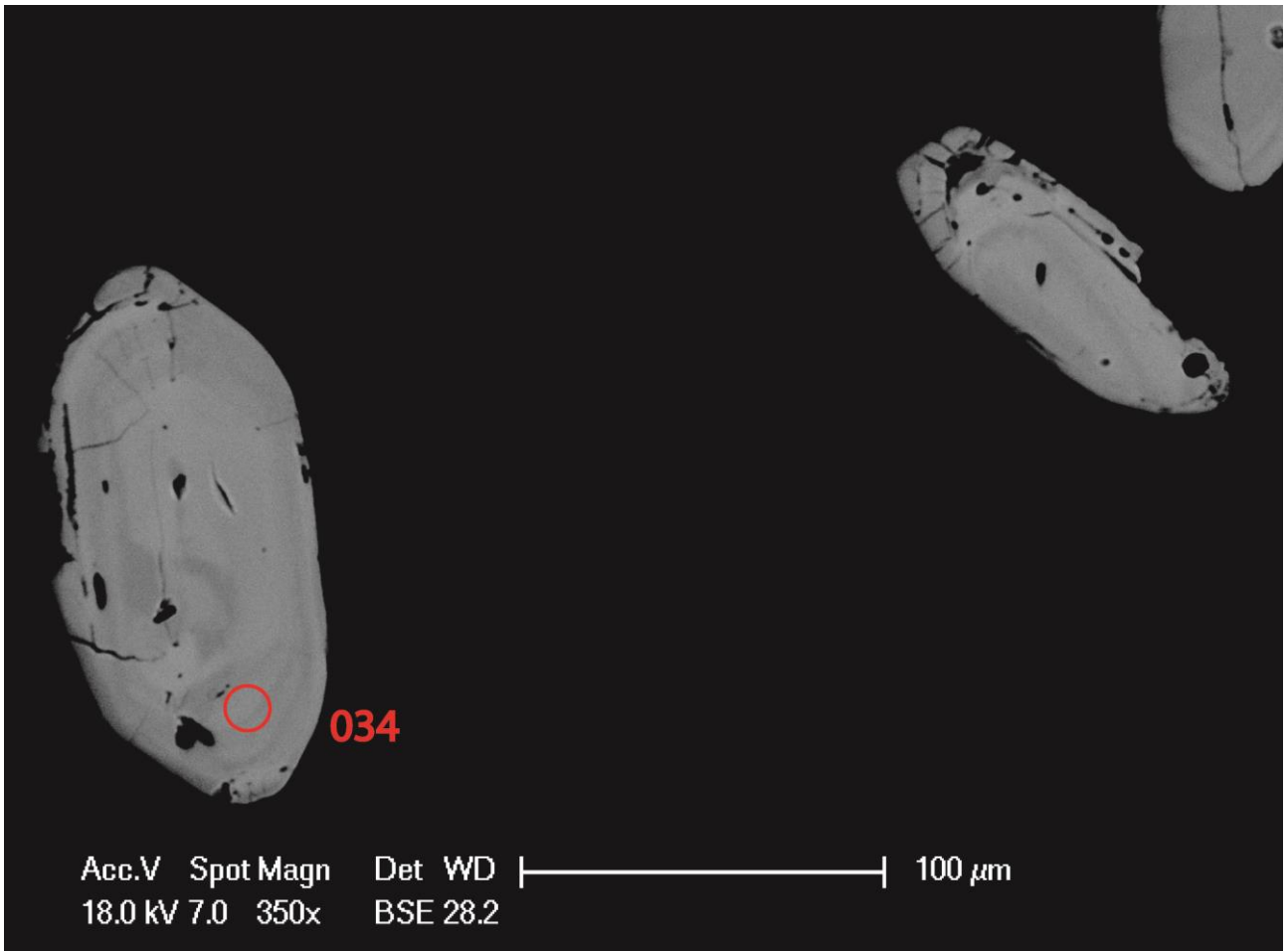




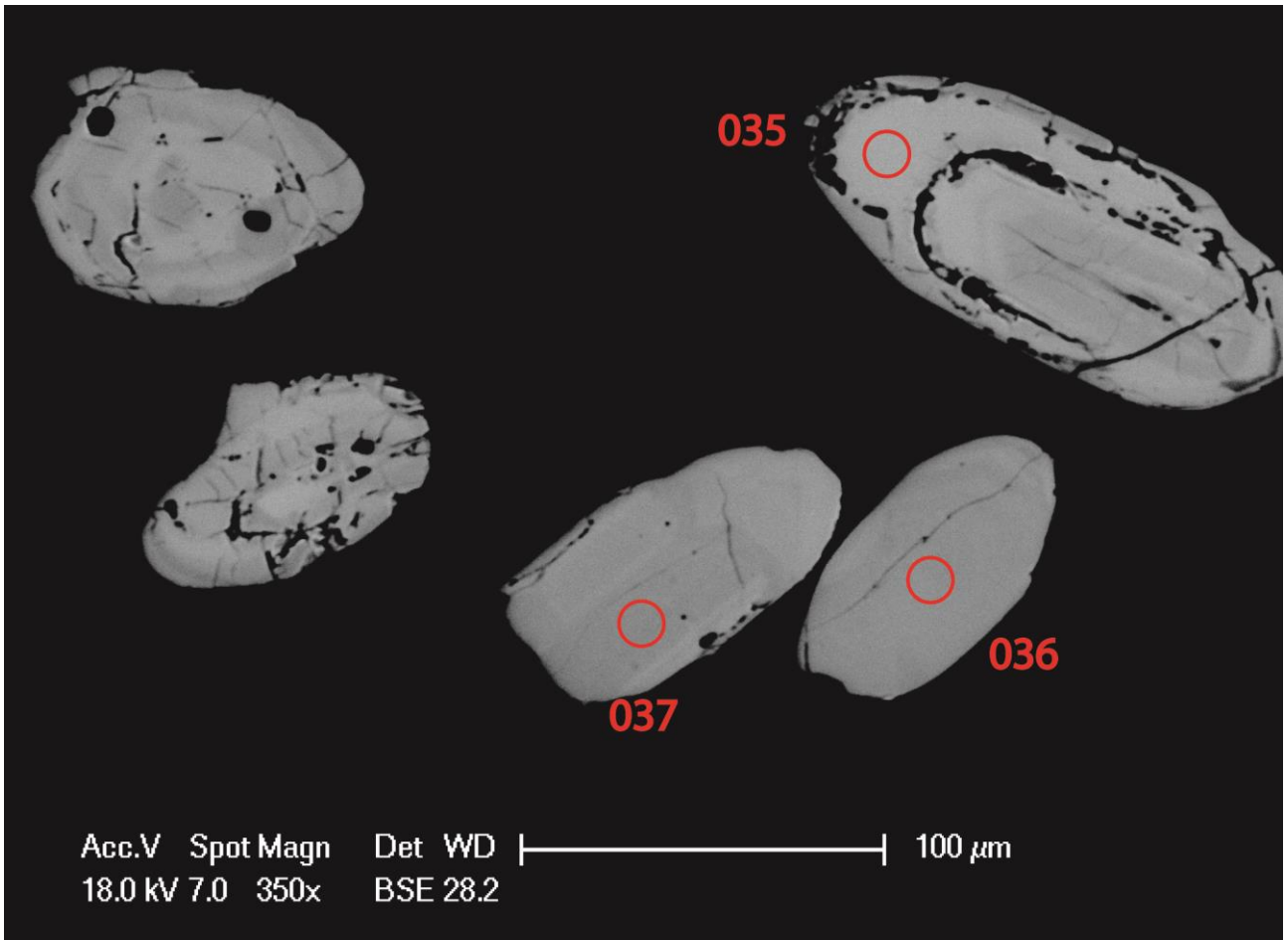
Cathodoluminescence image of zircon grains in sample 496408



Back scattered electron image of zircon grains in sample 496408

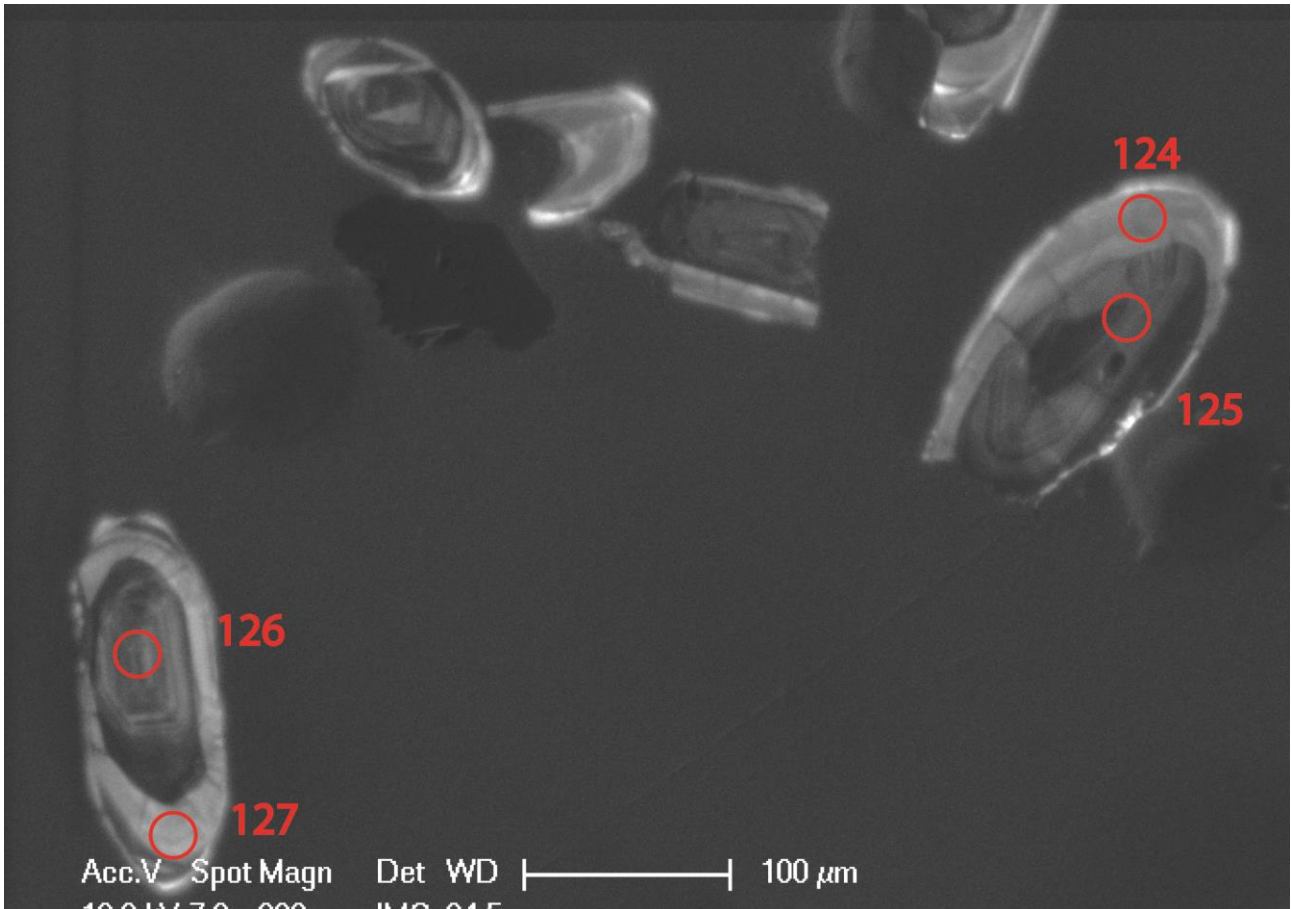


Back scattered electron image of zircon grains in sample 496408

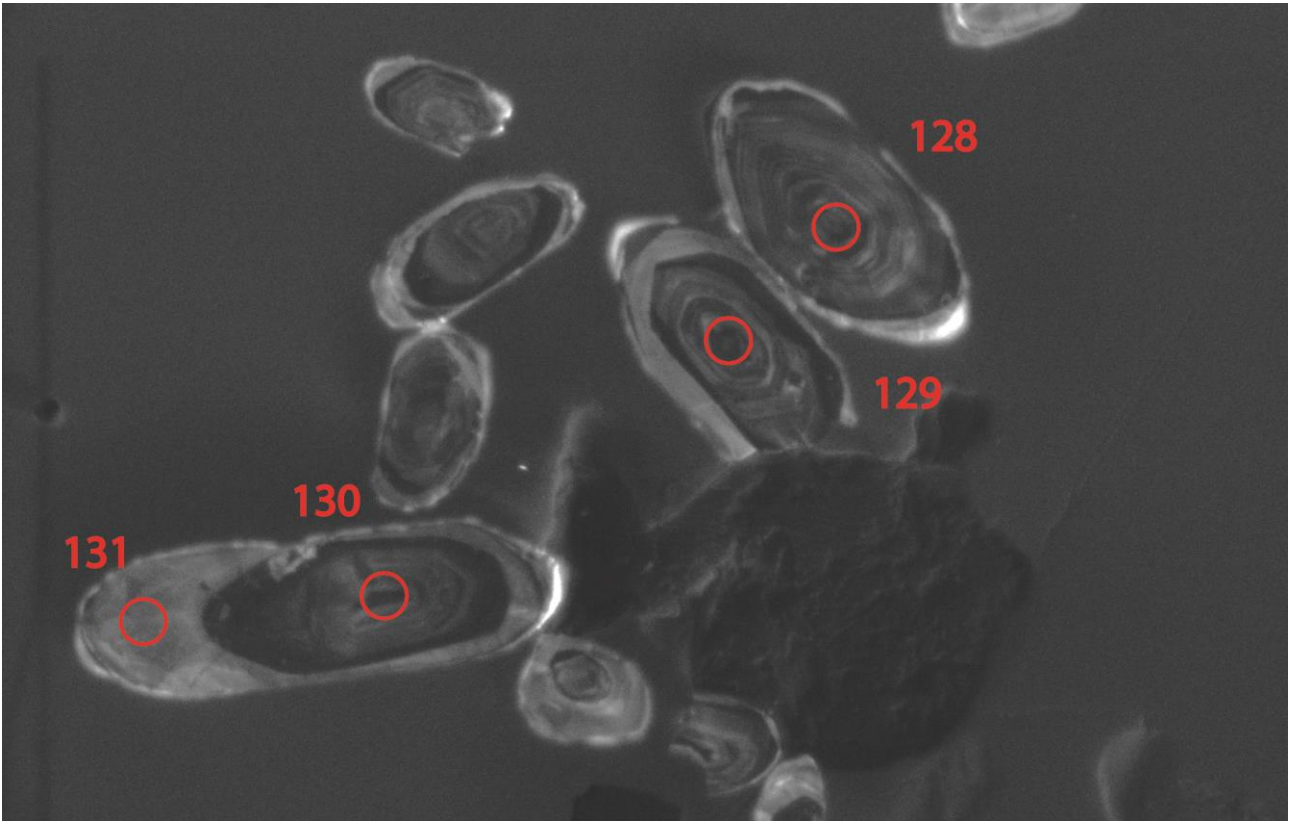


Back scattered electron image of zircon grains in sample 496408

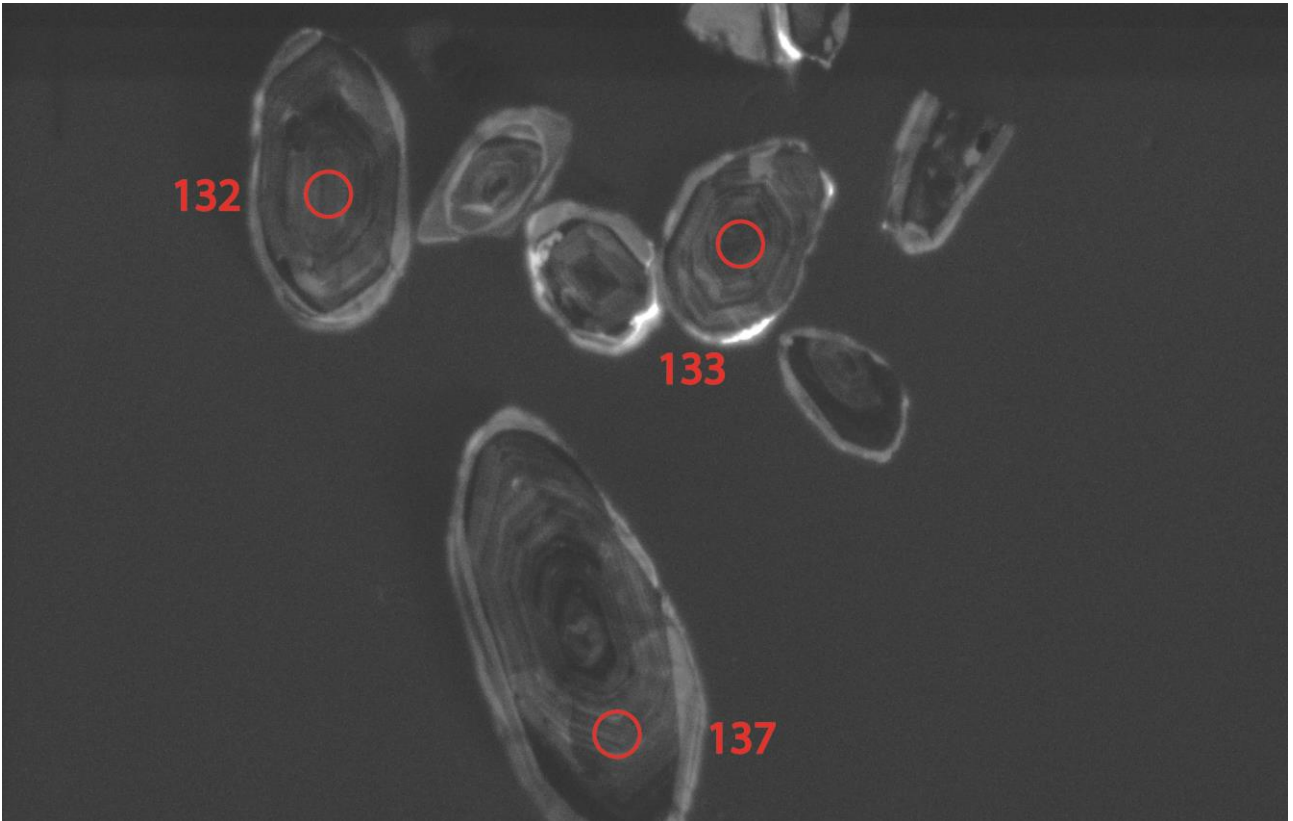
## Sample 496417:



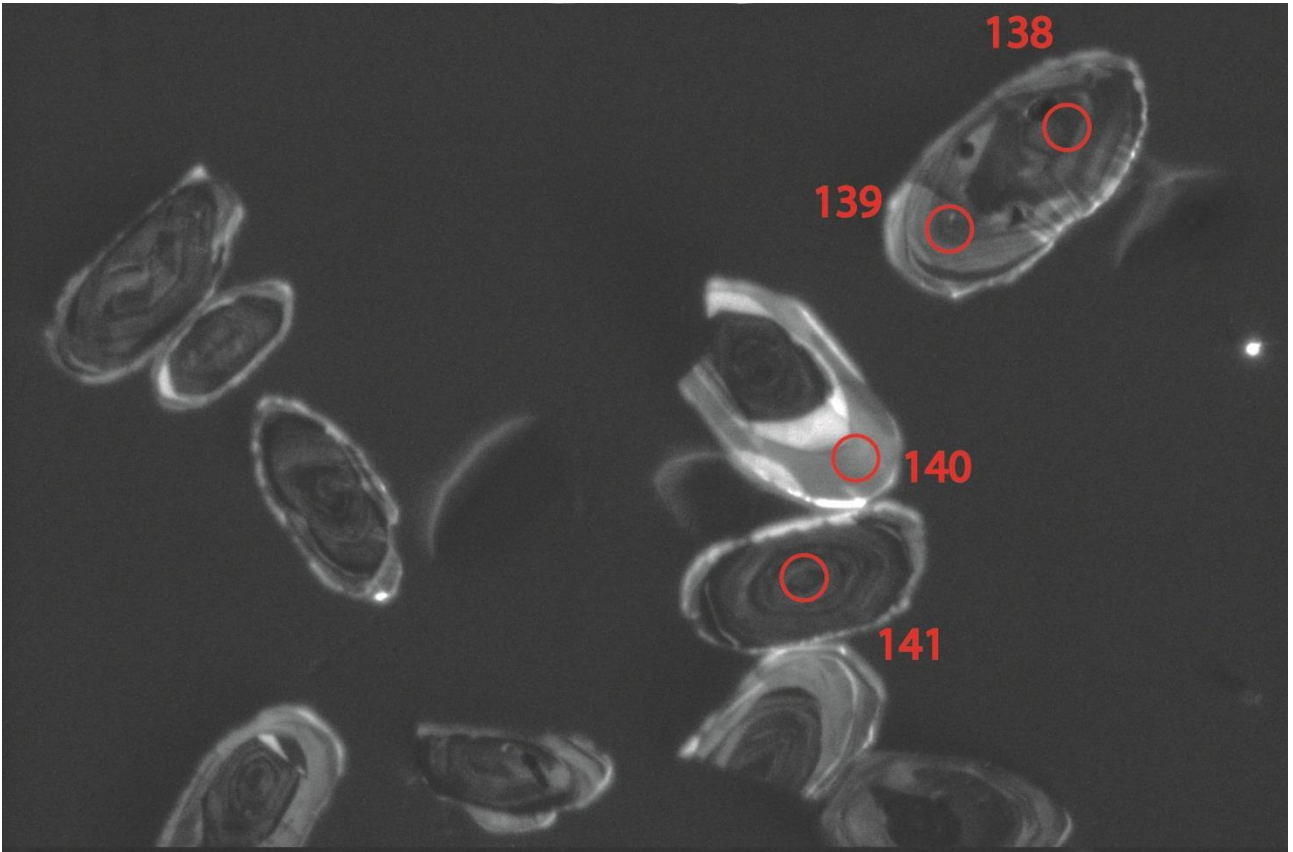
Cathodoluminescence (CL) image of zircon grains in sample 496417. NB. The following images are at the same scale as the present microphotograph.



Cathodoluminescence image of zircon grains in sample 496417

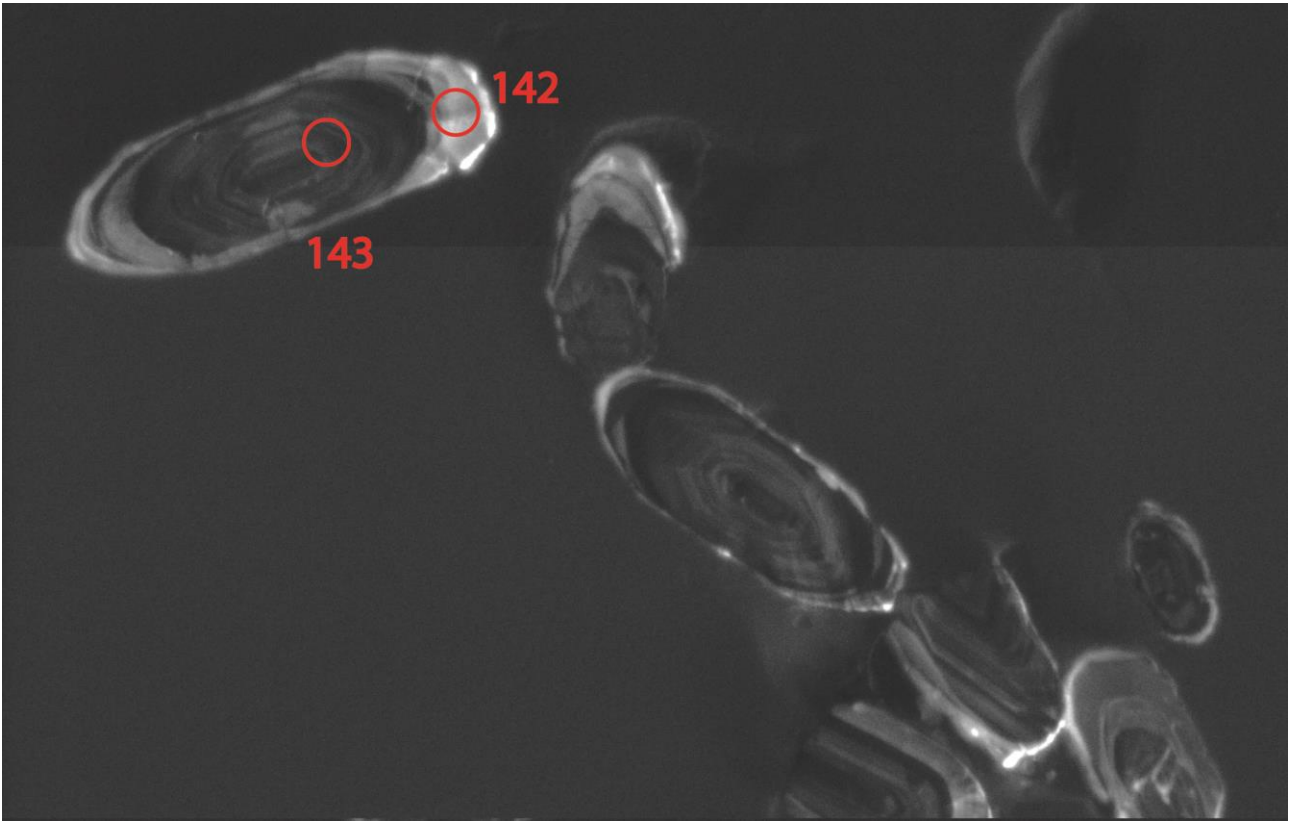


Cathodoluminescence image of zircon grains in sample 496417

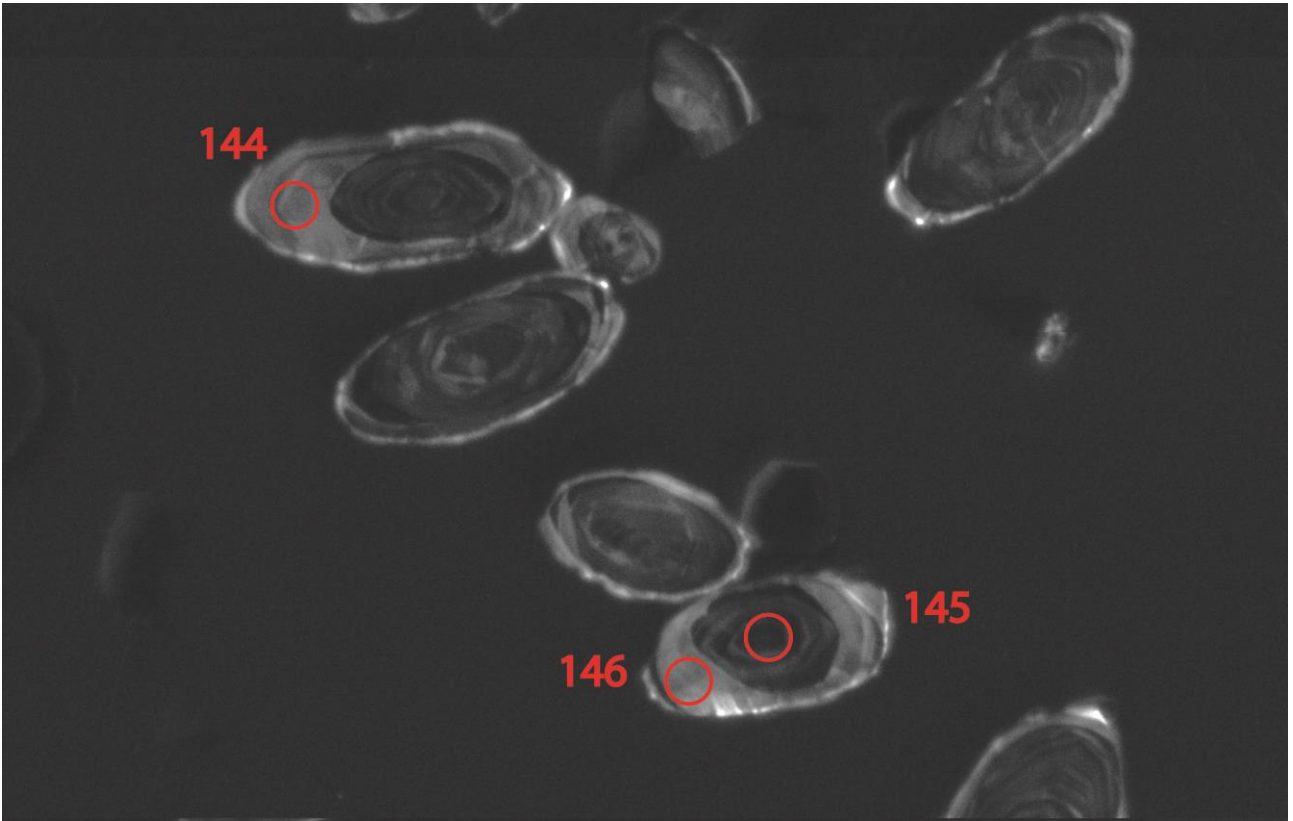


Cathodoluminescence image of zircon grains in sample 496417

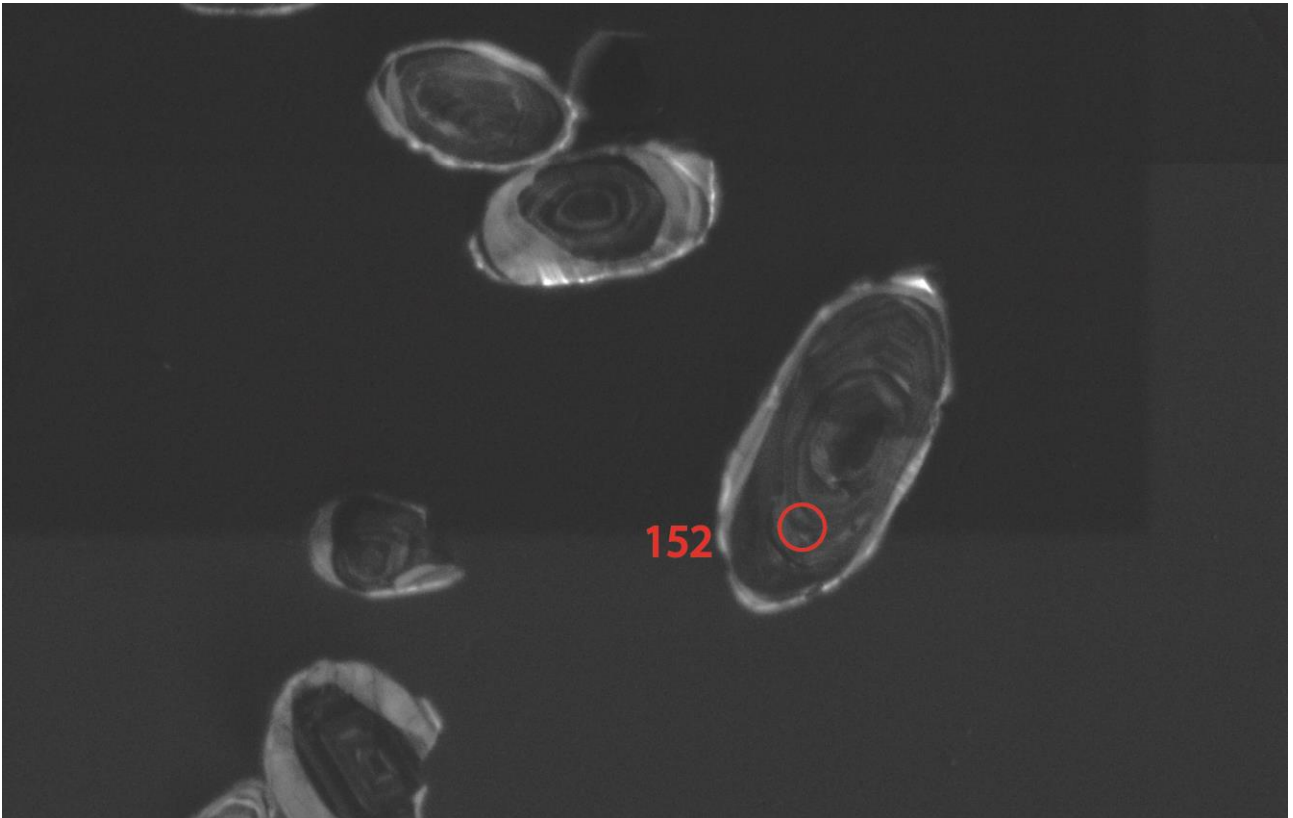




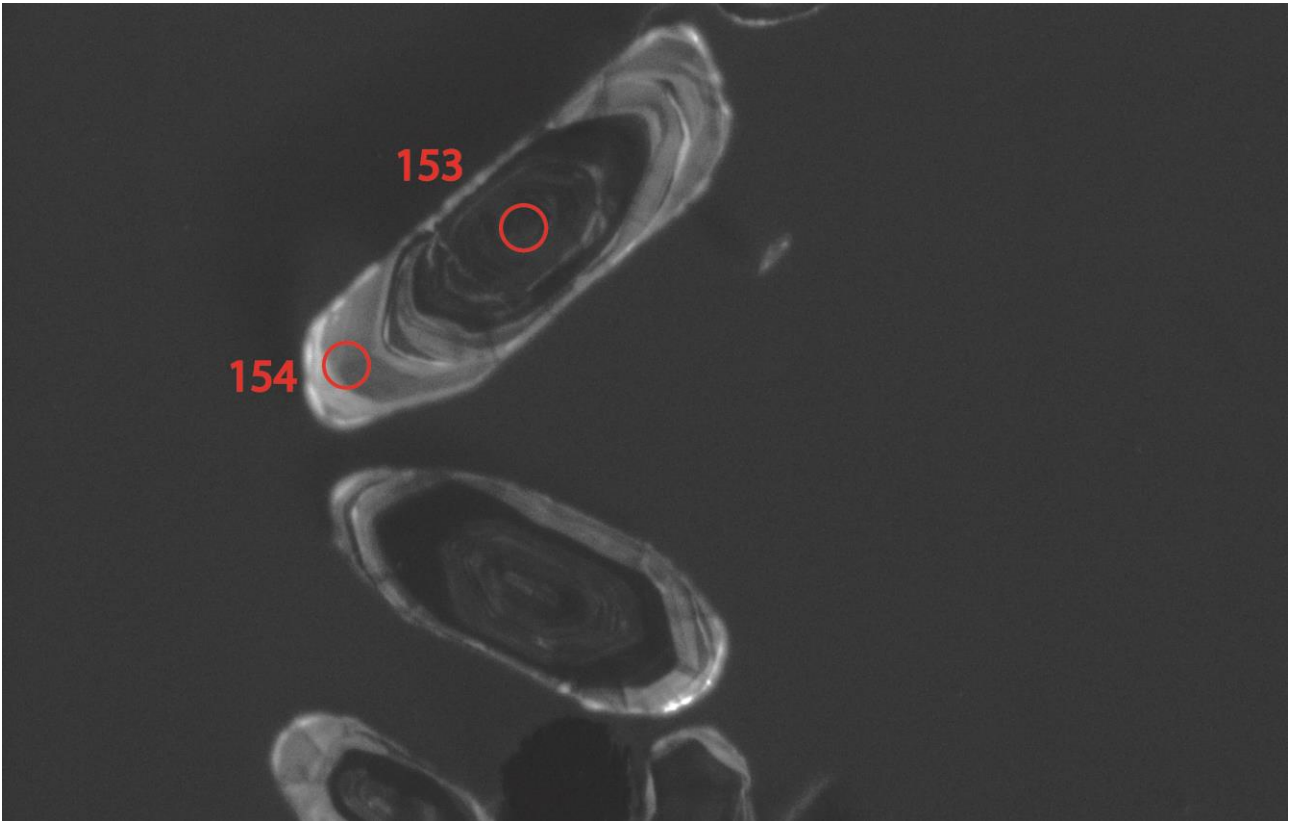
Cathodoluminescence image of zircon grains in sample 496417



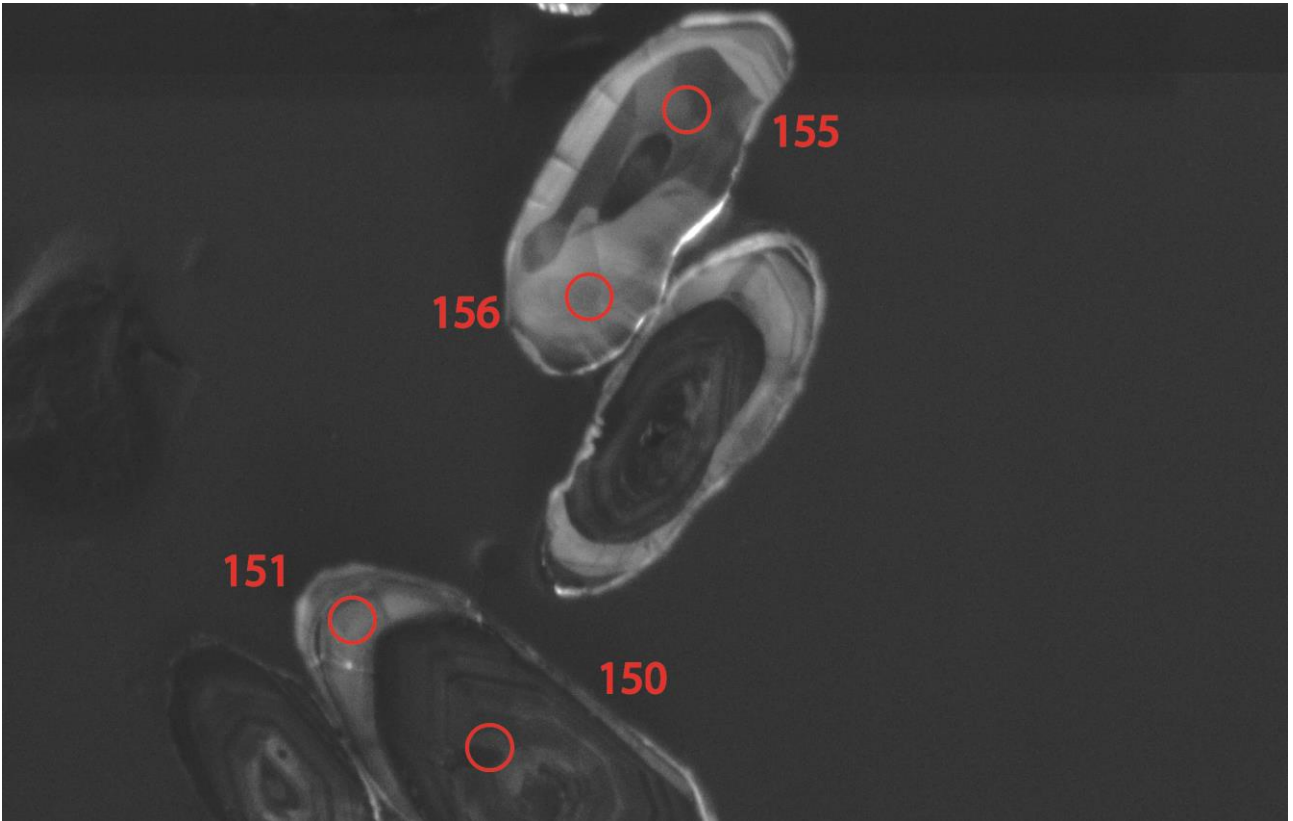
Cathodoluminescence image of zircon grains in sample 496417



Cathodoluminescence image of zircon grains in sample 496417



Cathodoluminescence image of zircon grains in sample 496417



Cathodoluminescence image of zircon grains in sample 496417