Fournier-Roy, F., Guilmette, C., Larson, K., Godet, A., Soret, M., van Staal, C., and Bédard, J.H., 2022, Geochemistry and geochronology of the Bay of Islands, Newfoundland, Canada, metamorphic sole: Protoliths and implications for subduction initiation: GSA Bulletin, https://doi.org/10.1130/B36662.1.

Supplemental Material

Table S1. Coordinates for geochronology specimens.

Table S2. Major element contents.

Table S3. Trace element contents.

Table S4. Geochemistry quality control data.

Table S5. Titanite U-Pb geochronology.

Table S6. Detrital zircon U-Pb geochronology.

Table S7. Zircon trace element contents.

Figure S1. Back-scatter electron images showing size, morphology, textures, and laser spot locations for analyzed concordant zircon grains from sample NA-19-02.

Figure S2. Cathodoluminescence images showing representative size, morphology, zoning, and textures of analyzed zircon grains from sample NA-19-02. Warmer colors correspond to brighter cathodoluminescence.

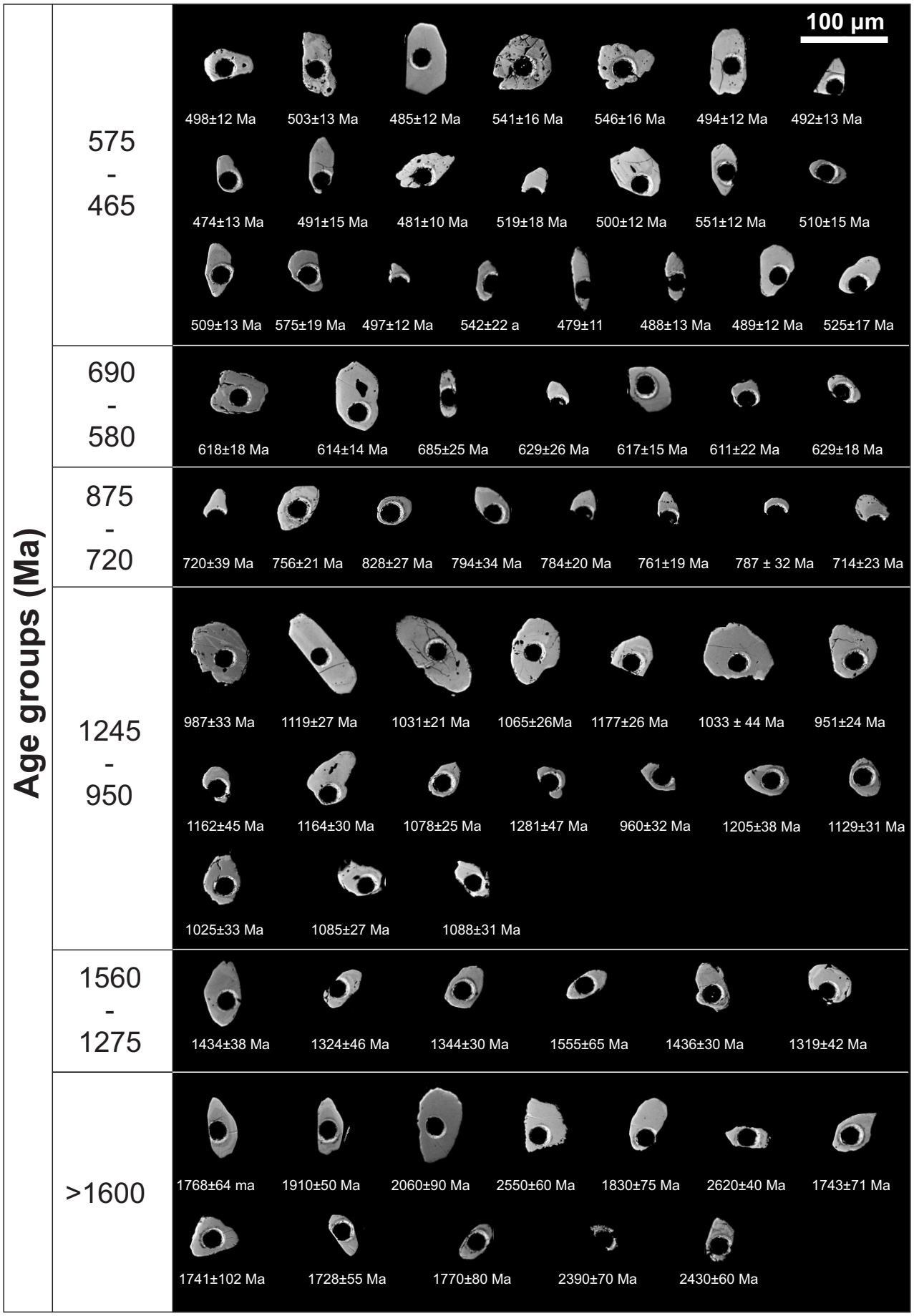

Figure S1. Back-scatter electron images showing size, morphology, textures, and laser spot locations for analyzed concordant zircon grains from sample NA-19-02.

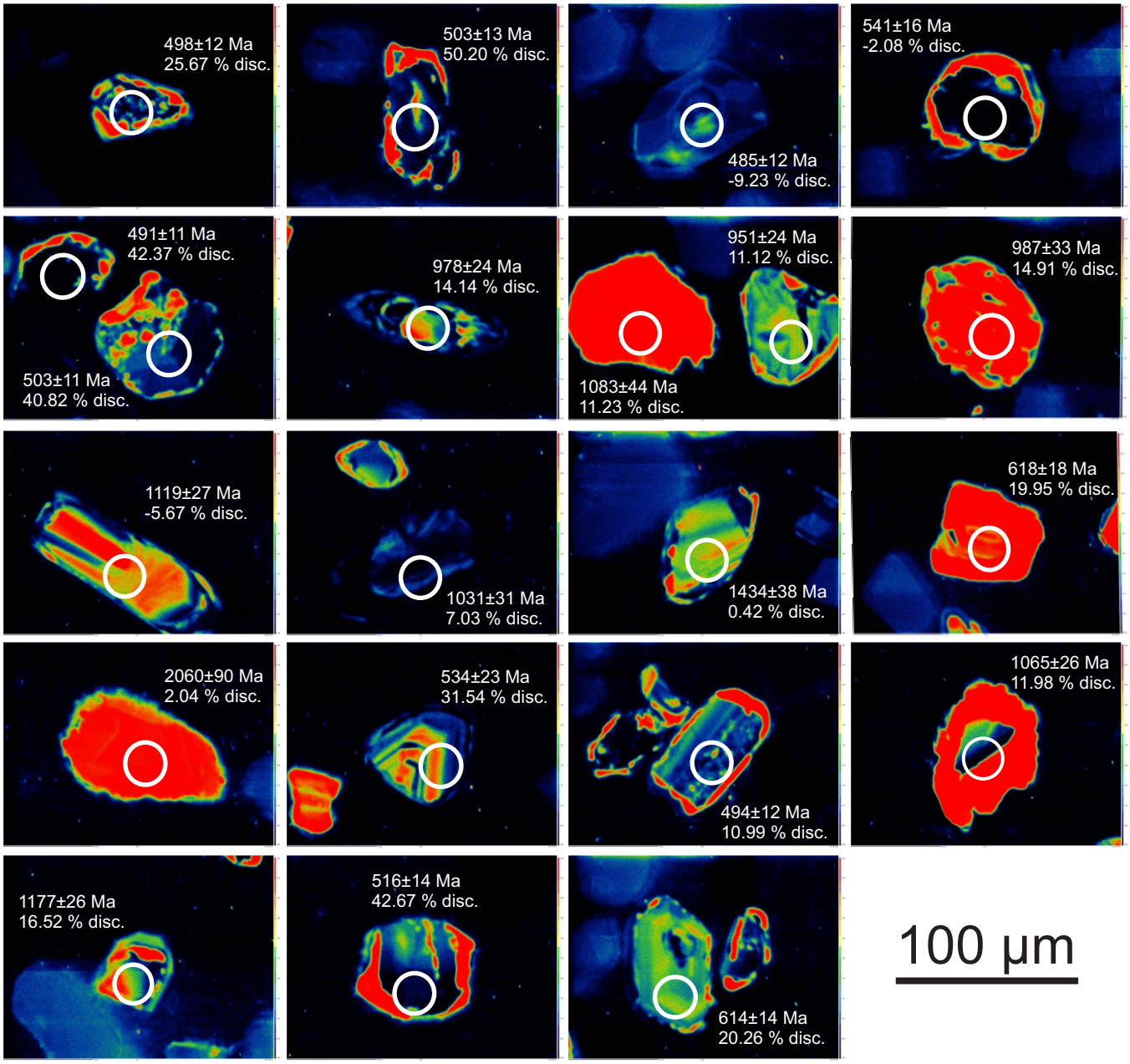

Figure S2. Cathodoluminescence images showing representative size, morphology, zoning, and textures of analyzed zircon grains from sample NA-19-02. Warmer colors correspond to brighter cathodoluminescence.