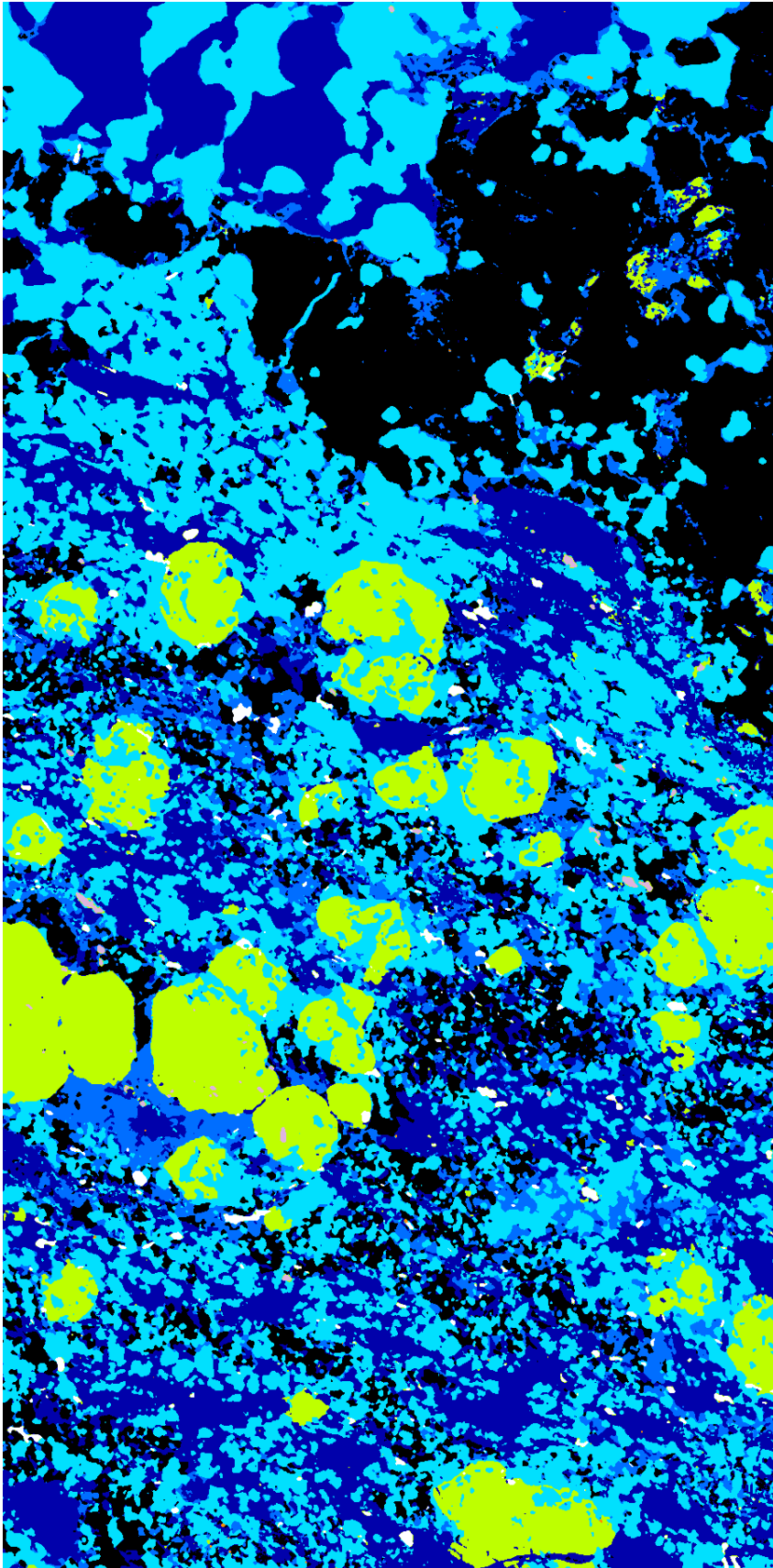# Bris-1 K-means clustering results

Rev. 12/28/2023 LRM

Note: clusters shown here were calculated using an R script and then post processed using the "despeckle" function in ImageJ.

4 (teal) = Qtz

7 (orange) = Monazite + Apatite?

2 (darkblue) = Crd + Bt + Ky

1 (black) = K-Fsp

(Clusters 6 and 8 apparently don't exist???)

5 (green) = Garnet

3 (lightblue) = Na-Fsp

9 (gray) = Ilmenite, but maybe sulfides?

10 (white) = also Ilmenite?