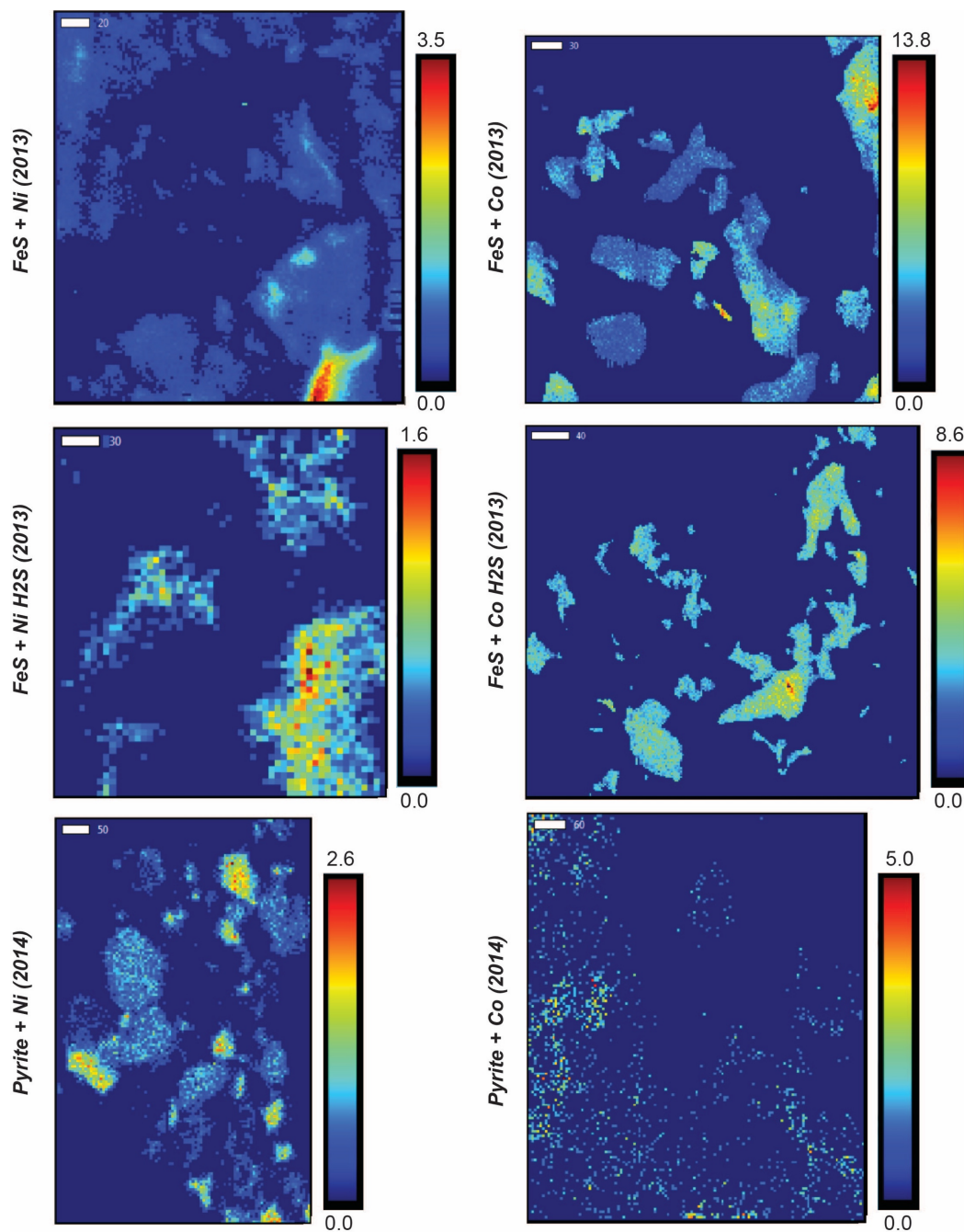


Supplementary Figure 1. Semi-quantitative XRF maps of Ni and Co in FeS_m or pyrite. Statistics are presented in Table 3. All units are in mg element per g mineral, assumed to be FeS or FeS₂ for absorption length calculations.



Supplementary Figure 2. Distribution of trace elements in FeS_m and pyrite determined from XRF mapping at 8 keV. In all maps, the trace element (Co or Ni) appears blue, while the iron-rich regions are green, and sulfur-rich regions are red. A. FeS_m + Co, B. Pyrite + Co, C. FeS_m + Ni, D. Pyrite + Ni.

