

AXINITE-(Fe)



Iron County: Near Amasa: As pale to clove-brown interlocking bladed crystals associated with quartz, clinozoisite, calcite and minor blue-gray dravite-uvite in veins cutting metavolcanic rocks. The best occurrence is in an outcrop on the north side of the Paint River, approximately 0.5 km southeast of the bridge on highway 643, approximately 8.5 km southwest of Amasa. Identification confirmed by X-ray diffraction and wavelength dispersion electron microprobe analyses.



Axinite-(Fe) crystals from near Amasa, Iron County; 4 × 5 cm area. A. E. Seaman Mineral Museum specimen DM 27577, George Robinson photograph.

UPDATE FROM: Robinson, G.W., and Carlson, S.M., 2013, Mineralogy of Michigan Update: published online by A.E. Seaman Mineral Museum, Houghton, MI, 46p.