

Figure S1. General view of the calculated phase diagram of the Cu-K system.

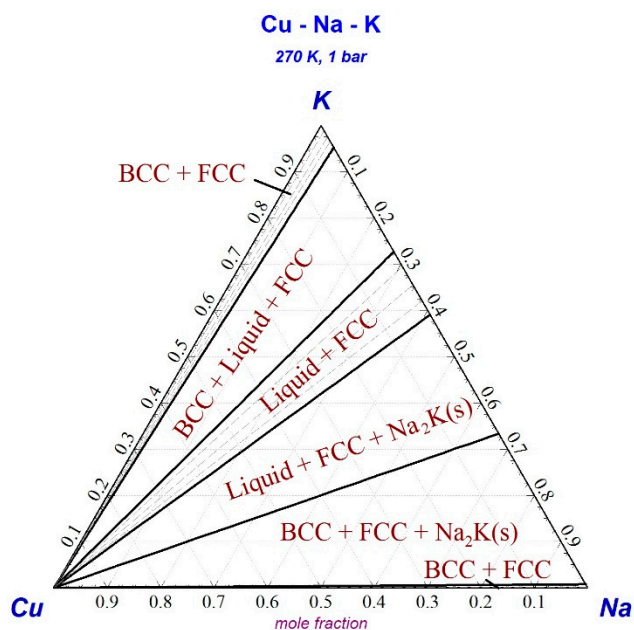


Figure S2. Isothermal section at 270 K of the calculated phase diagram of the Cu-Na-K ternary system.

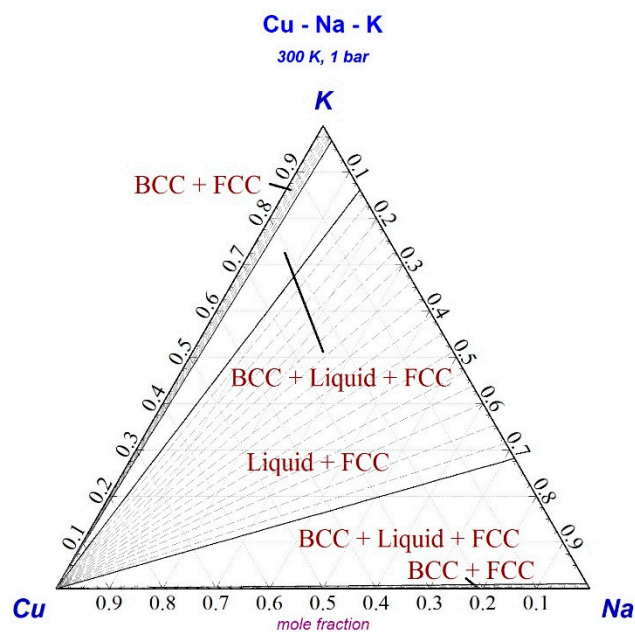


Figure S3. Isothermal section at 300 K of the calculated phase diagram of the Cu-Na-K ternary system.

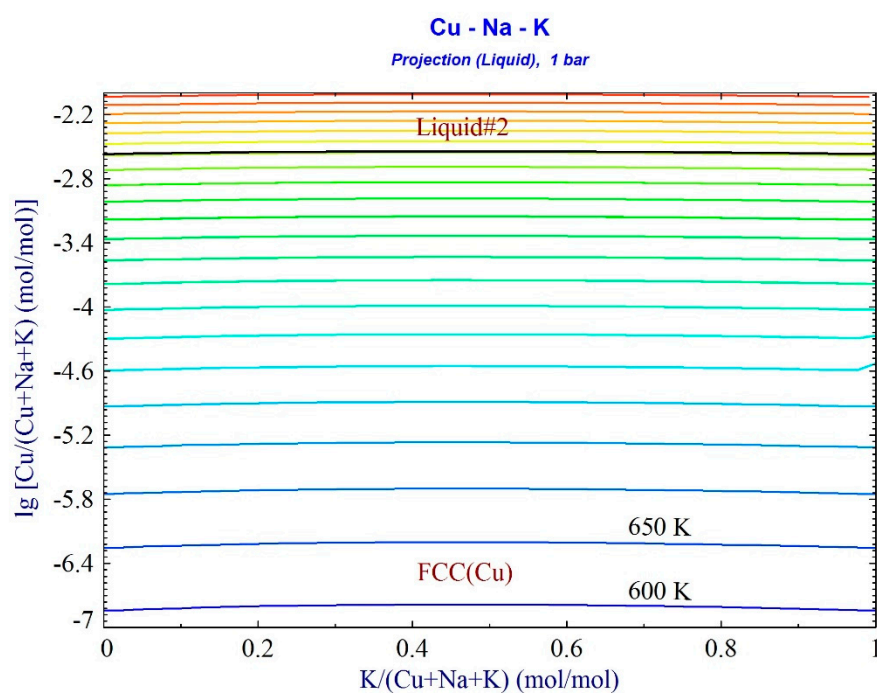


Figure S4. Calculated liquidus surface projection of the Cu-Na-K ternary system.