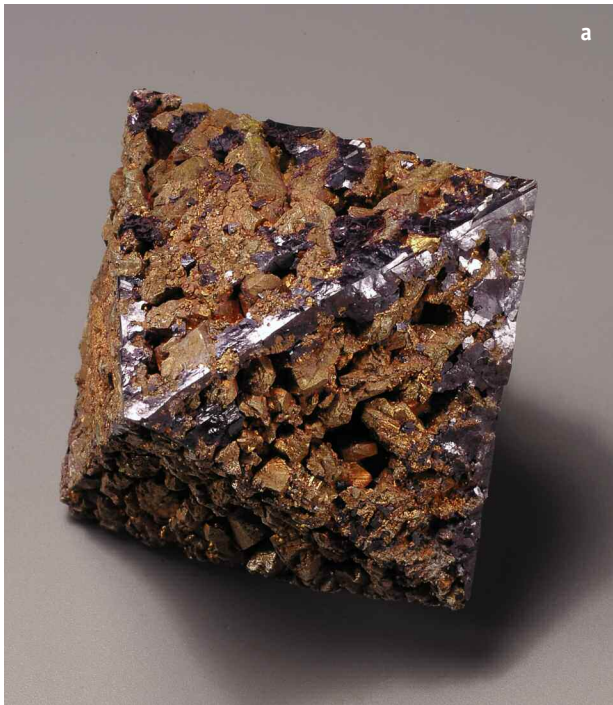


Fig. 44. Initial stage of replacement of cuprite by native copper: intergrowth of newly formed **copper** crystals in the dissolution cavity in the interior of **cuprite** crystal, 2.5 cm. Specimen: *Russian Minerals Company*. Photo: Michael B. Leybov.



Fig. 45. Group of **cuprite** crystals partially replaced by native copper, 9.cm. Specimen: *Russian Minerals Company*. Photo: Michael B. Leybov.





*Fig. 46. Partial pseudomorph of native **copper** after octahedral crystal of **cuprite**, 6 cm: (a) plane view, (b) lateral view, where growth of dendritic copper aggregates upward from the basement by which cuprite crystal adhered to copper nugget is well seen. Collection: Anatoly V. Kasatkin. Photo: Michael B. Leybov.*



*Fig. 47. Dendrite of native **copper** coated by cuprite film, 10 cm. Specimen: *Russian Minerals* Company. Photo: Michael B. Leybov.*