

# Metallogeny of the circum-Japan Sea region

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Major mineral resources of NE Asia were derived from the ore deposits formed in relation to the Cretaceous-Paleogene felsic magmatism. Granitoid and metallogenic provinces in the circum-Japan Sea region will be reviewed in terms of redox state of granitoids. The reduced-type granitoids accompanied by Sn mineralization are dominated in NE Asia in contrast with the western North America. Granitoid magmatism in a given area tends to be of the oxidized type with time.