

南極岩石試料データベース：現状と今後の見通し

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Antarctic rock samples database: current status and future perspectives

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In Polar Science Resources Center of National Institute of Polar Research, the Rock Specimen Archive has collected and preserved some 20,000 rock and mineral specimens since the first Japanese Antarctic Research Expedition (JARE). The archive stores rocks and minerals not only from Antarctica but also Sri Lanka, India and Africa as international scientific research. Its collection is important for geological correlations and studies of earth's crust and mantle materials constituting Gondwana supercontinent. Specimens are organized according to year and region collection and are updated database. We will present the current status and future perspectives of the Antarctic rock samples database.