

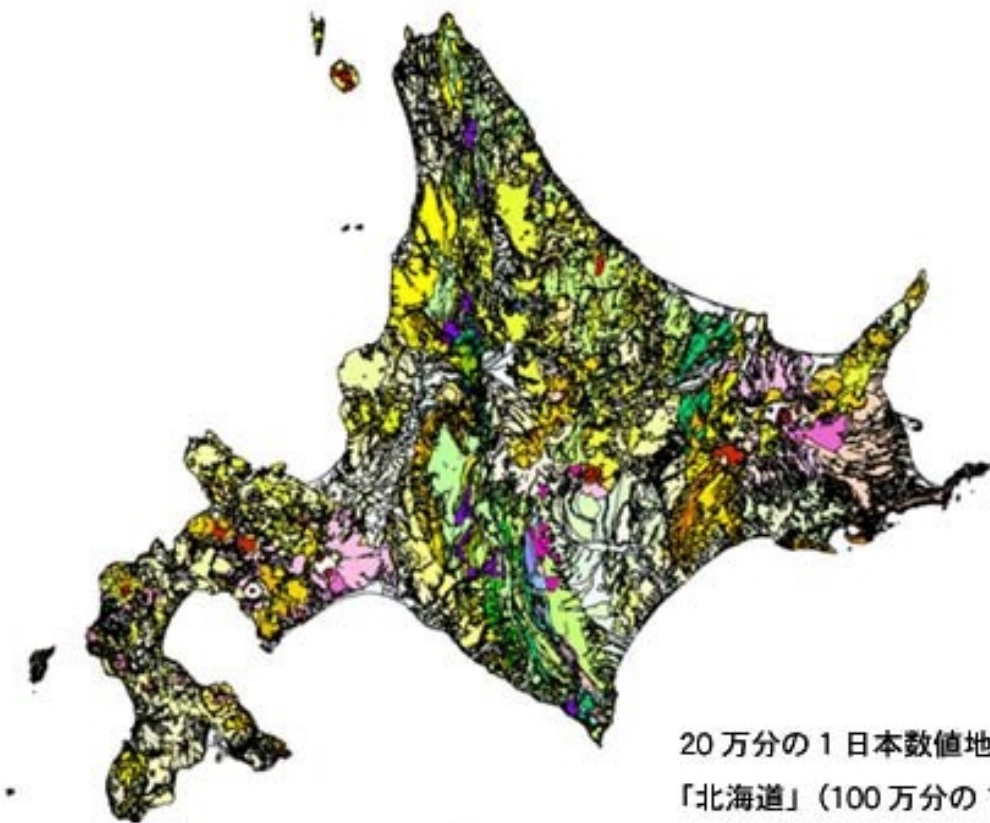
Digital geological map of Japan 1:200,000, Hokkaido

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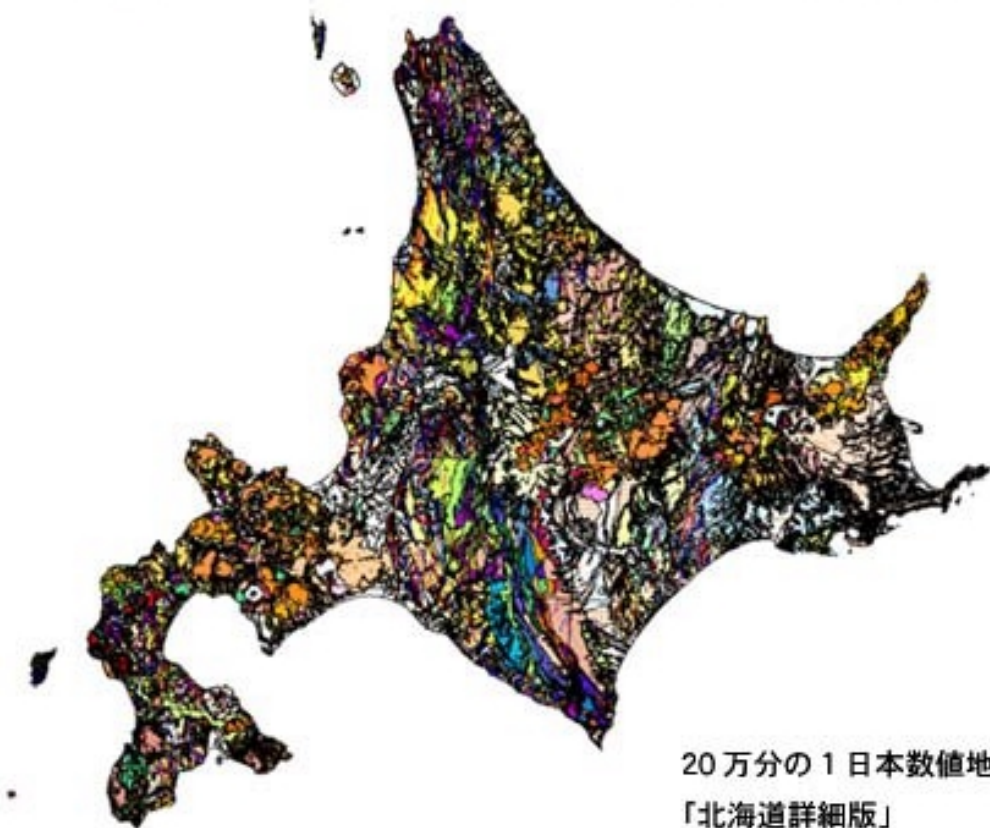
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The Geological Survey of Japan, AIST started compiling a 1:200,000 digital geological map of Japan beginning in 2001, based on the 1:200,000 geological quadrangle maps, that has been published by GSJ since 1950s. The compilation in the Hokkaido area has been completed in early 2003, mainly according to the litho-stratigraphic framework of the Geological Map of Japan 1:1,000,000, 3rd Edition (GSJ, 1992). This map of Hokkaido area contains 167 litho-stratigraphic in total. In addition to this standard map, we compiled a detailed version with 224 litho-stratigraphic, to reflect the local geological features in Hokkaido. We updated the geology by checking the latest geological data, and adjusted the stratigraphic and structural discordance among the original maps on a Geographic-Information-System (GIS). The detailed original information may have been lost in part, but the quality of geological information, such as rock type and location accuracy, is thus much improved than the Geological Map of Japan 1:1,000,000, 3rd Edition.



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