Vc-P015 Room: Poster Time: June 10 17:30-19:30

Attempt to analyze the time-space distribution of Japanese Quaternary volcanism by the database

Shintaro Hayashi [1], Ui Tadahide Working Group for Catalogue of Quaternary Volcanoes in Japan [1] Dep. of Earth Sci., Akita Univ.

"Database for Quaternary volcanoes in Japan (CD-ROM) and explanatory text" will be published at the end of the year to analyze the time-space distribution of Quaternary volcanism in Japan.

It has two layers: "Catalogue of Quaternary volcanoes" and "Catalogue for subdivision of Quaternary volcanoes". "Catalogue of Quaternary volcanoes" has over 300 records (as of Feb. 1999) and includes data of latitude, longitude, altitude, volume, area, approximate age, and reference of subdivision catalogue. "Catalogue for subdivision of Quaternary volcanoes" includes data of latitude, longitude, altitude, volume, area, stratigraphy, radiometric ages and reference papers. An example of time-space distribution of Quaternary volcanism analysis will be presented by poster.