

The future improvement of the moonquake database

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Vast amount of moonquake data was obtained in Apollo mission. However, these data has problems in data quality and lack of data indexes. The author constructed a moonquake database to utilize for more efficient analysis. The moonquake database file has a data header which shows principal information on each moonquake. The author also built the API for accessing these file.

The moonquake database, however, does not have a data searching system. For more quick data access, the author now are starting construction of secondary database and network-based data viewers. Combining these systems and tools into one data system, the moonquake database will be a one of initiative for forthcoming data mining system of planetary exploration data.