Introduction to the CDIS

The Crustal Dynamics Data Information System (CDDIS) is NASA’s active archive of space geodesy data, products, and information. It provides a single catalog of GPS data and products for the entire GPS satellite constellation. The CDIS is funded by NASA/CDIS but cooperates extensively with the international community. The CDIS is supported by a team of geodetic analysts and software developers. Contents of CDIS archive utilized for geodetic studies, e.g., plate tectonics, earthquake displacements, Earth orientation, etc.

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• The CDIS contains data and derived products from over 1500 observing sites located at 1500 locations around the world, going back in time as far as 1971. There are over 1.5TB of data stored in the CDIS, and the total number of files is over 1.5 million. Each file contains data from a specific observing site and includes metadata such as file name, file size, and observing date.

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