



## **Web archive for planetary data**

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In 2003 a work for creation of a web archive for planetary data has been started in ASDC, an ASI office located in ESA-ESRIN, whose purpose is to generate and maintain a permanent data archive of all the space missions in which ASI is involved. This means that data from some instruments on board spacecrafts aimed to Solar System bodies are available for researchers in a web archive which offers them some different search forms and result tables created to help them in distinguishing useful files from others. So far, ASDC archive contains data from the following instruments: Cassini-VIMS; Rosetta-VIRTIS; Venus Express-VIRTIS; M.R.O.-SHARAD; Mars Express-MARSIS. The goal for the future is to add data from other instruments on board these spacecrafts or the new ones, e.g. Dawn-VIR. Archive consists of two sections: a public area, that hosts public data, and a protected area, which includes data subjected to the “proprietary period”. Four different search forms and three results tables are available to offer to users what they need to find and select useful files. Also result tables allow the users to download files or enter a file dedicated page. A java applet is available to open cube files and look data hold inside them.