



## **High Resolution Dione and Tethys Atlases derived from Cassini-ISS images**

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The Cassini Imaging Science Sub-system (ISS) acquired many high-resolution images ( $< 1$  km/pixel) during close flybys of Dione and Tethys in 2005 and 2007. We combined these images with lower-resolution coverage and a few images taken by Voyager cameras to produce high-resolution semi-controlled mosaics of Dione and Tethys. These global mosaics are the baseline for high-resolution Dione and Tethys atlases that consist of 15 tiles each mapped at a scale of 1: 1,000,000. A few examples of these map tiles will be shown in this presentation. The nomenclature used in this atlas was suggested by the Cassini-ISS team and is currently under evaluation by the International Astronomical Union (IAU). The whole atlases will become available to the public through the Imaging Team's website (<http://ciclops.org/maps/>).