



Commission on Planetary Cartography

<http://www.nasm.si.edu/ceps/ica/info.html>

Introduction to the ICA Commission

The International Cartographic Association (ICA) Commission on Planetary Cartography was officially established on the basis of the ICA Planetary Cartography Working Group at the ICA Congress in Ottawa in August 1999. Its goal is to develop materials and information intended to aid in the global dissemination of planetary cartographic information. The overall theme of this effort is the harmonization of international planetary cartographic activities. The commission's activities can help especially in those countries not actively involved in ongoing spacecraft missions, bringing together scientists from diverse backgrounds (planetary science, earth science, cartography) who have not interacted previously, along with map and atlas publishers. The Planetary Cartography Database, the Multilingual Planetary Maps, and the Multilingual Glossary can serve as a reliable resource for cartographers who wish to produce and study planetary maps. Further current activities focus on producing maps of Galilean Satellites.

Commission activities are coordinated by Kira Shingareva (Russia).

ICA Workshops and meeting of the Commission on Planetary Cartography during the last term

- 2007: 23rd International Cartographic Conference, Moscow, Russia
- 2009: 24th ICC, Chile, Santiago, November 15-21.
- 2009: ISPRS Working Group IV/7 Extraterrestrial Mapping Advances in Planetary Mapping 2009 Berlin, September 18/19, 2009
- 2010: 5th International Workshop on Digital Approaches in Cartographic Heritage, Vienna, 2010. II. 22-24.
- 2010: 3rd International Conference on Cartography And GIS. June, 15-20, Nessebar, Bulgaria
- 2011: 5th ICC, Paris, 3-8 July
- 2011: Joint ICA Symposium, Orléans, France. 30 June-1 July 2011

Publication about Commission activities: Kira B. Shingareva, Jim Zimelman, Manfred F. Buchroithner and Henrik I. Hargitai: The Realization of ICA Commission Projects on Planetary Cartography *Cartographica*, vol. 40, no. 4 /Winter 2005 pp 105-114

Edited maps:

Editions: D: Dresden (for W Europe) / B: Budapest (for E. Europe) / M: Moscow

- B2001 / D2002 Multilingual map of Mars.
- D2002/B2002 Multilingual map of Venus
- B2003 Multilingual map of the Moon
- D2002/ B2004 Multilingual map of Mercury
- B2006 Multilingual map of Phobos and Deimos
- B2008 Shaded relief map of Mars (online only)
- B2008 Topographic map of Mars, Lambert projection.
- B2008 Viking Photomap of Mars, Lambert projection. (online only)
- B2010 Google Maps add-on globes of the Moon, Venus, Mars, Titan
- M2011 Multilingual map of Io

