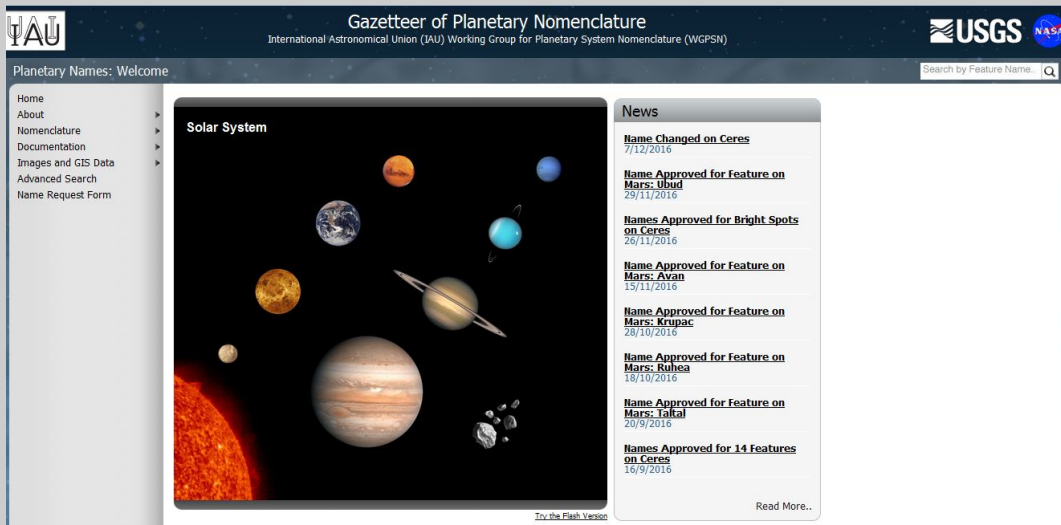


Home Page



Logo



URL

https://planetarynames.wr.usgs.gov/

Subject

Planet-Gazetteers

Accessibility

Free

Language

English

Publisher

This site is developed in cooperation with the International Astronomical Union. The Gazetteer of Planetary Nomenclature is maintained by the Planetary Geomatics Group of the USGS Astrogeology Science Center. This work is supported by the National Aeronautics and Space Administration under Contract No.

Brief History

The International Astronomical Union (IAU) has been the arbiter of planetary and satellite nomenclature since its organizational meeting in 1919 in Brussels. This edition of the Gazetteer of Planetary Nomenclature supersedes earlier informal volumes distributed by the U.S. Geological Survey (USGS) in 1986 as Open-File

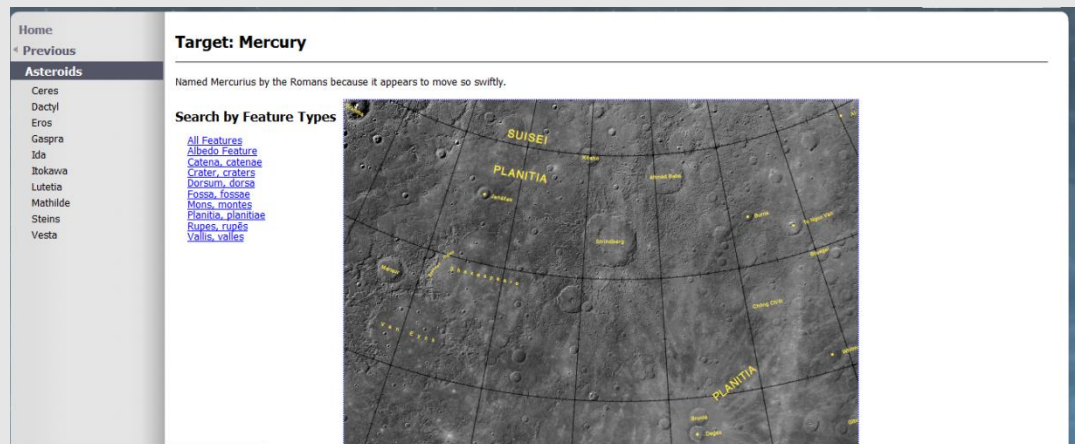
Report 84-692 (Masursky, Harold and others, 1986), and in 1994 as U.S. Geological Survey Bulletin 2129 (Batson and Russell, editors). Named features are depicted on maps of the Moon published first by the U.S. Defense Mapping Agency (DMA) or the Aeronautical Chart and Information Center (ACIC) and more recently by the USGS; on maps of Mercury, Venus, Mars, and the satellites of Jupiter, Saturn, and Uranus published by the USGS; and on maps of the Moon, Venus, and Mars produced by the U.S.S.R.

Scope and Coverage

Planetary nomenclature, like terrestrial nomenclature, is used to uniquely identify a feature on the surface of a planet or satellite so that the feature can be easily located, described, and discussed. This gazetteer contains detailed information about all names of topographic and features of planets and satellites (and some planetary ring and ring-gap systems) that the International Astronomical Union (IAU) has named and approved from its founding in 1919 through the present time.

Kind of Information

Each entry contains different features identified by scientific name, diameters, center latitude, center longitude; coordinate system and origin with approve date. Images of ancestral body with name



Special Features

- ❖ Nomenclature news is arranged in this site.
- ❖ Lab and facilities, maps and products, mission and research are also attached with this site.
- ❖ Sources of planetary names, descriptor terms are attached with this site.

Arrangement Pattern

Planets' feature-wise descriptions are arranged as per planets arrangement shown in the home page.

Remarks

The International Astronomical Union (IAU) Working Group for Planetary System Nomenclature provides a unique system of official names for planetary surface features, natural satellites, dwarf planets, and planetary rings for the benefit of the international science community, educators, and the general public.

Comparable Tools***Date of Access***

December 3rd, 2017