

List of named planets

The Solar System [d] is the gravitationally bound system of the Sun and the objects that orbit it. [11] It formed about 4.6 billion years ago when a dense region of a molecular cloud collapsed, forming the Sun and a protoplanetary disc. The Sun is a typical star that maintains a balanced equilibrium by the fusion of hydrogen into helium at its core, releasing this energy from its ...

As the term is applied to bodies in Earth's solar system, the International Astronomical Union (IAU) lists eight planets orbiting the Sun. Pluto also was listed as a planet until 2006. This is a ...

This is a partial list of named minor planets, containing all those starting with the letter S, as of 1 July 2024 is ordered in a case-insensitive, alphabetical manner and contains a total of 2,306 entries. Grey minor planets have no article and redirect to the list of minor planets instead (see List of minor planets § Main index). [1] [2]

From the total of 4,949 stars known to have exoplanets (as of July 24, 2024), there are a total of 1007 known multiplanetary systems, [1] or stars with at least two confirmed planets, beyond the Solar System. This list includes systems with at least three confirmed planets or two confirmed planets where additional candidates have been proposed.

This is a list of minor planets named after places, organized by continent. Africa. 1193 Africa ; Countries of Africa. 1197 Rhodesia (Rhodesia, now Zimbabwe) 1213 Algeria ; 1268 Libya ; 1278 Kenya ; 1279 Uganda ; 1430 Somalia ; 1432 Ethiopia ; ...

Beyond Neptune, a newer class of smaller worlds called dwarf planets reign, including longtime favorite Pluto. The other dwarf planets are Ceres, Makemake, Haumea, and Eris. Ceres is the only dwarf planet in the inner solar system. It's ...

Here is a list of all the planets that fall within these rules according to the IAU. They are listed in order of their distance from the sun. ... Mars -- the fourth planet from the sun the "red planet", so named for its reddish color due to the high iron content in its soil, has a rotation around the sun of 686 days. Its thin atmosphere ...

Click on a planet's name to see a visualization of each world and system, along with vital statistics. Filter by exoplanet type, by discovery method, or by the mission or facility that found it. ... Planet Mass: 0.271 Earths. Stellar Magnitude: 15.633. Discovery Date: 2024. HD 75898 c. Parsecs from Earth: 78.0505. Planet Mass: 8.49 Jupiters.

In this article, we'll take a look at the list of dwarf planets, their names, and the origin of each of those names.

List of named planets

How are dwarf planets named? Dwarf planets are some of the few recently discovered objects that still receive proper names. Most newly discovered celestial objects simply receive a scientific designation or catalog number.

The four elements named after planets are mercury, uranium, neptunium, and plutonium. Other elements are named for the Sun, Moon, and astronomical objects. Here's an alphabetical list of elements named for planets and astronomical objects, or perhaps from the gods/goddesses for which the objects were named. Most names come from planets, the ...

Quick Links. Introduction; Scientific Designations; Naming Rules; List of Exoplanet Names; More Information; Acknowledgements; References; Introduction. The search for planets beyond the Solar System reaches back to the middle of the 20th century, but the first extrasolar planet (exoplanet for short) around a Sun-like star was only discovered in 1995 (Mayor & Queloz ...

At the bottom of the page, there is a handy list of the order of the planets moving away from our Sun. Sizes of Planets. NASA's Juno spacecraft took three images of Jupiter's Great Red on Feb. 12, 2019, that were used to create this color-enhanced view. At the time the images were taken, the spacecraft was between 16,700 miles (26,900 ...

This is a list of named minor planets in an alphabetical, case-insensitive order grouped by the first letter of their name. New namings, typically proposed by the discoverer and approved by the Working Group Small Body Nomenclature (WGSBN) of the International Astronomical Union, are published nowadays in their WGSBN Bulletin and summarized in a dedicated list several times ...

This is a list of minor planets which have been officially named by the Working Group for Small Bodies Nomenclature (WGSBN) of the International Astronomical Union (IAU). The list consists of partial pages, each covering a number range of 1,000 bodies citing the source after each minor planet was named for.

This is a list of named minor planets in an alphabetical, case-insensitive order grouped by the first letter of their name. [a] [b] New namings, typically proposed by the discoverer and approved by the Working Group for Small Bodies Nomenclature (WGSBN) of the International Astronomical Union, are published nowadays in their WGSBN Bulletin and summarized in a dedicated list ...

List of solar system objects: By orbit--By mass--By radius--By name This is a list of named solar system objects, including planets, moons, dwarf planets, and trans-Neptunian objects, ordered alphabetically. For asteroids and other minor planets not listed here, see List of named asteroids. Adrastea - moon of Jupiter Aitne - moon of Jupiter Albiorix - moon of Saturn Amalthea - ...

1 day ago; Solar system - Planets, Moons, Orbits: The eight planets can be divided into two distinct categories on the basis of their densities (mass per unit volume). The four inner, or terrestrial, planets--Mercury, Venus, Earth, and Mars--have rocky compositions and densities greater than 3 grams per

List of named planets

cubic cm. (Water has a density of 1 gram per cubic cm.) In contrast, ...

There are currently 152 planets with proper names recognized by the International Astronomical Union. 8 of them are in our Solar system, including Earth and the other 144 are exoplanets in other star systems.. Not every discovered planet receives a proper name. Most of them only get a scientific designation, but every few years the IAU opens up an international contest where ...

These names of stars that have either been approved by the International Astronomical Union or which have been in somewhat recent use. IAU approval comes mostly from its Working Group on Star Names, which has been publishing a "List of IAU-approved Star Names" since 2016. As of April 2022, the list included a total of 451 proper names of stars. [1]

6 days ago· Minor Planet Names: Alphabetical List This is an alphabetical listing of the names of the numbered minor planets. It now lists plain ASCII and accented versions of the names. It was last updated on 2024 Nov. 4.

Moons orbit planets. Right now, Jupiter has the most named moons--50. Mercury and Venus don't have any moons. Earth has one. It is the brightest object in our night sky. The Sun, of course, is the brightest object in our daytime ...

The Nine Planets is an encyclopedic overview with facts and information about mythology and current scientific knowledge of the planets, moons, and other objects in our solar system and ...

Names of all the Planets of the Solar System. This page shows the names of all the planets and also the names of the currently known moons. It also lists the names and locations of each Planet and Satellite discoverer (if known) and provides the meaning/derivation for each name. The planets are in order of the date of discovery.

Distribution of minor-planet orbital elements; Ephemerides of Bright Minor Planets For 2018. Last Observations of... Critical-List Objects; Unusual Objects. Lightcurve Parameters. References for lightcurve parameters. Names. Alphabetic list of names; How minor planets are named; Rock & Roll Minor Planets. Near-Earth Objects (NEOs) Amors ...

This is a partial list of named minor planets in numerical order. It contains a total of 3,531 entries as of 24 October 2022. Minor planets for which no article exist are displayed in grey color and redirect to the list of minor planets (see List of minor planets § Main index). [1] [2]

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