How the Sun will look when viewed from other planets

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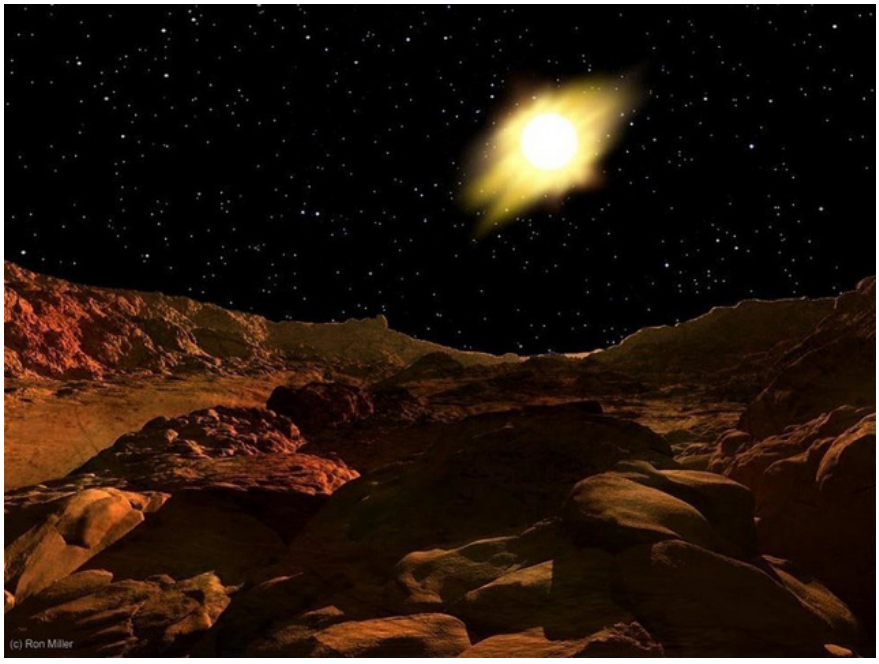
1. If 'stray' to any planet in the solar system, what is your chance of survival?
2. How long does one day on the solar system planets last?
3. If we bring a part of the Sun to Earth, what terrible thing will happen?

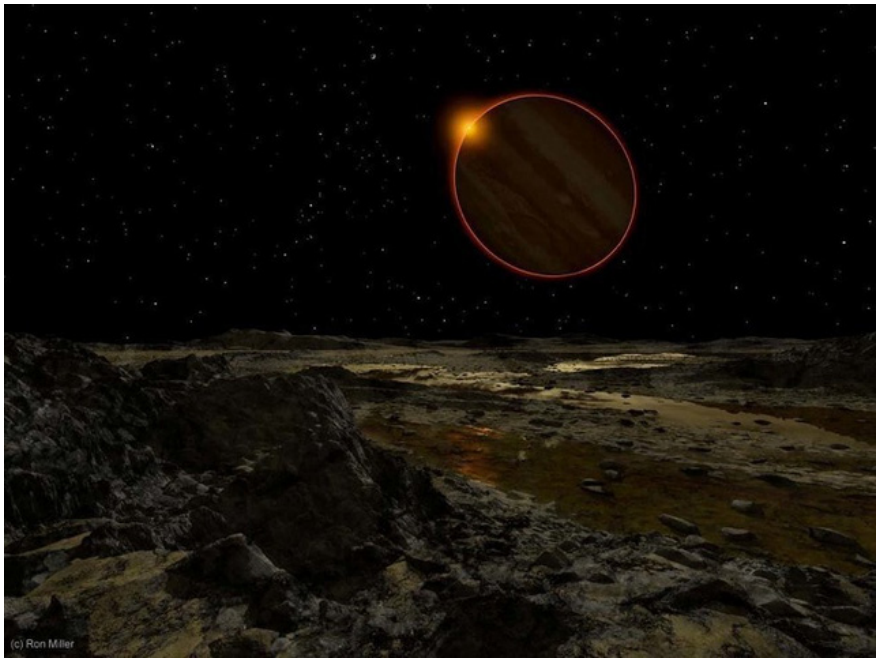
Ron Miller, an illustrator used the mathematical and advanced methods of technology to create digital photographs depicting different views of the Sun when viewed from other planets. each other in the solar system.



The Sun is about 58 million kilometers from Mercury, about one-third the distance from the Earth to the Sun.Therefore, if viewed from Mercury, the Sun is three times larger than when we look at it from Earth.

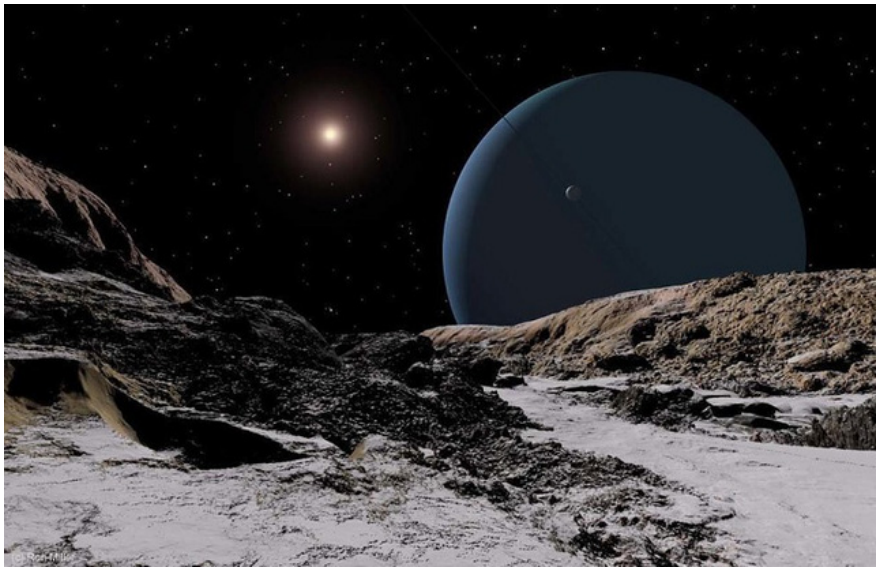
The Sun is 108 million kilometers from Venus but due to the extremely dense planet's atmosphere, the sulfuric acid clouds make it difficult to observe the Sun.

The sun is 228 million kilometers from Mars.With such a long distance, the Sun appears quite small.

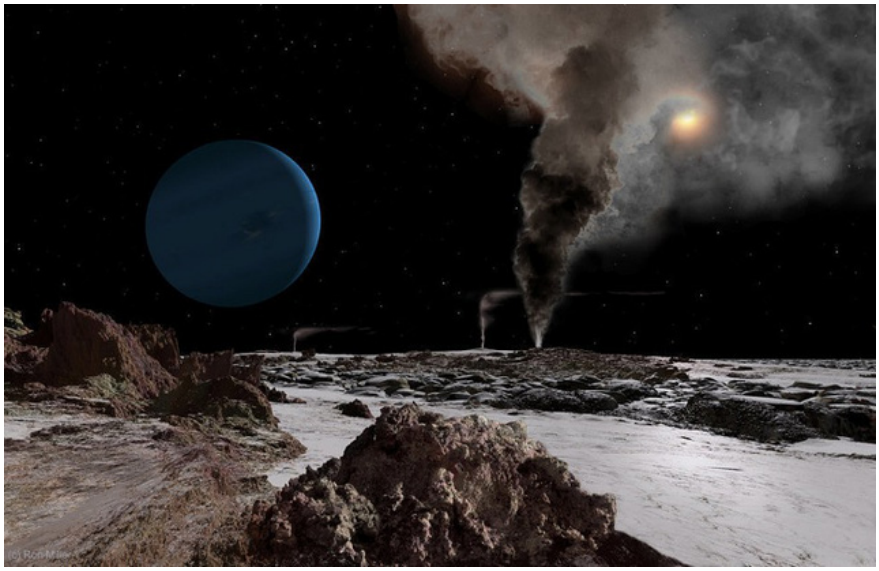


Europa, one of Jupiter's moons, is 778.9 million kilometers from the Sun, 5.2 times the distance from the Earth to the Sun.Therefore, when viewed from here, the Sun is 5 times smaller than when looking at the Earth and looks like a ring of red light.

The Sun is about 1429.1 million km from Saturn, 9.5 times farther than the Earth.At such a long distance, the sunlight here is 100 times dimmer than on Earth.But because Saturn exists water crystals and gases such as ammonia refract sunlight, creating beautiful optical effects that can be observed directly with the human eye.



The distance from the Sun to Uranus is about 2.89 billion kilometers, 19 times the distance from the Earth.In the picture is a view of the Sun from Ariel, one of Uranus's moons



The Sun observes from Triton, one of Neptune's moons.The Sun is 4.5 billion kilometers from Neptune, 30 times the distance from the Earth, so from here it is only one-thirty the size of the Earth.

The Sun looks from Pluto with a distance of 5.95 billion km, 40 times the distance from Earth.Sunlight here is 1600 times dimmer than on Earth.