

How long does it take to get up to 7 life-capable planets - has Trappist-1 been discovered?

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Check out the video below to get the correct answer.

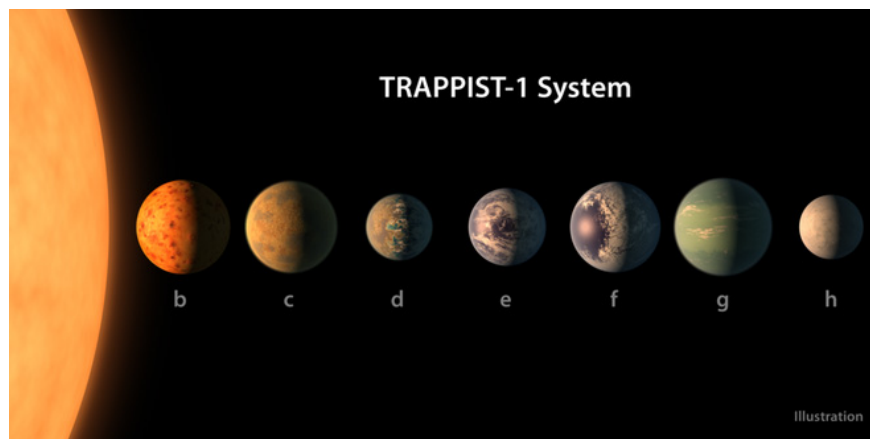
The star system TRAPPIST-1 is about 39 light-years away from Earth, located in the constellation Aquarius.

It will take about 1.5 million years for NASA's shuttle to get there, provided that the ship must reach speeds of 28,163 km / h (equivalent to 17,500 miles per hour).

The New Horizons spacecraft will need 800,000 years at a speed of 51,516 km / h (approximately 32,010 miles per hour) to reach the Trappist-1.

Breakthrough Starshot's solar sail spacecraft fleet can reach Trappist-1 faster, in about 200 years at a speed of 20% of the speed of light (about 215 million km / h).

And with the speed of light, it only takes 39 years to travel from Earth to the Trappist-1 (about 1,080 million km / h).



The image of the second Solar System may have life beyond Earth

Read more of the new series published by NASA about TRAPPIST-1:

1. Photos of 7 planets may exist in the Trappist-1 star system
2. NASA announced concussion: 7 Earth-sized planets could have life

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