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## Independent Science Information

*This article presents scientific findings for informational understanding. The content is provided as descriptive material for readers to interpret and evaluate based on their own perspective.*

# Astronomical observations document measured transit data indicating an Earth-sized exoplanet 146 light-years from Earth

HD 137010 b shows orbital and thermal characteristics comparable to Mars, based on telescope data



✉ An artist's concept of the Earth-size planet HD 137010 b, which was identified by an international team of scientists in Australia, the UK, the US and Denmark. Illustration: NASA/JPL-Caltech/K. Miller (Caltech/IPAC)

**Donna Lu**

Thu 29 Jan 2026 05.00 GMT

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Astronomers have identified a potentially habitable new planet approximately 146 light-years away that is Earth-sized and has conditions similar to Mars.

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