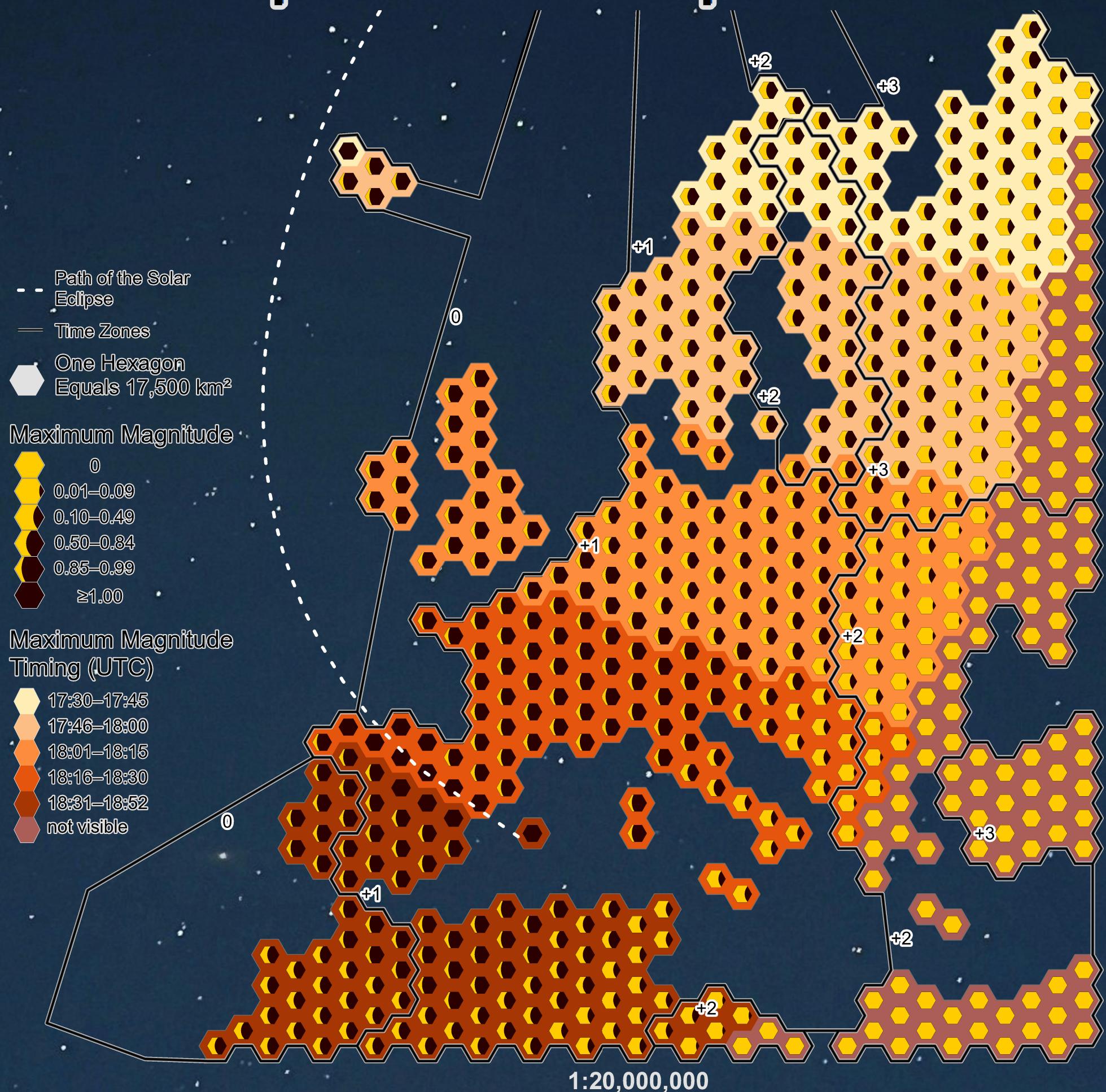


Total Solar Eclipse Across Europe in 2026



A total solar eclipse will occur on 12 August 2026, offering observers in Iceland, Spain and Portugal a rare opportunity to witness the Sun being fully covered by the moon. This will be the first such event since 1999.

How is a solar eclipse measured?

Solar eclipses are most commonly measured in terms of magnitude, representing the fraction of the Sun's diameter obscured by the Moon, as seen from a given location. Values range from 0.0 to just over 1.0.

We distinguish between the following types of eclipses:

Partial Eclipse: The Moon only covers part of the Sun's diameter.

Annular Eclipse: The Moon appears smaller than the Sun, so it doesn't completely cover it. This leaves a ring of sunlight, known as an annulus, visible around the Moon.

Total Eclipse: The Moon appears big enough to fully cover the Sun's bright circle.

Documentation & Sources & Data

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