



Eclipses in Spain 2026–2028

Young Minds Zaragoza Section - EPS



GOBIERNO DE ESPAÑA

MINISTERIO DE TRANSPORTES Y MOVILIDAD SOSTENIBLE

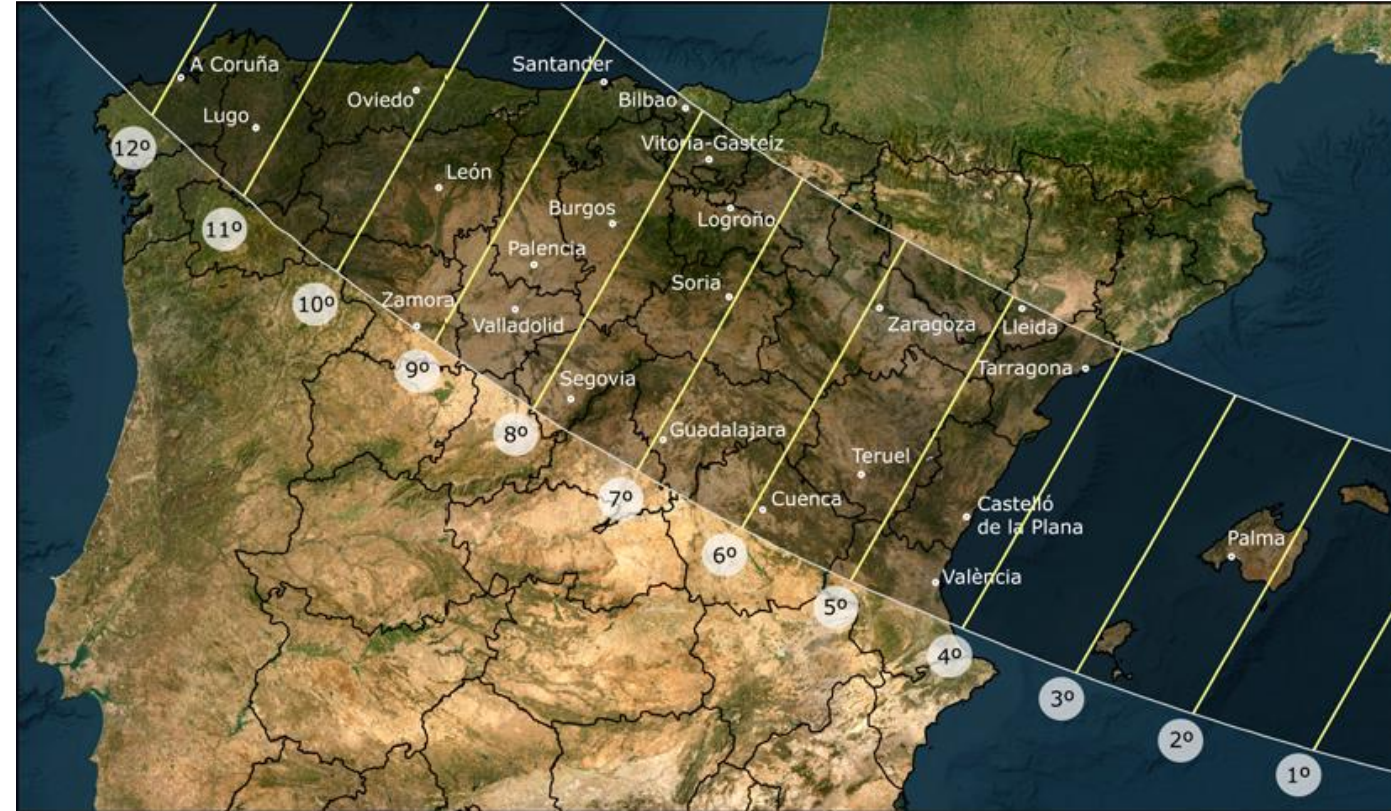
INSTITUTO GEOGRÁFICO NACIONAL



Total Eclipse: August 12th 2026

Obtained from: <https://eclipses.ign.es/home.html>

- **Viewing Window:** 19:30 to 21:20
- **Path of Totality:** Crosses from the northwest to the east, passing through cities like A Coruña, León, Bilbao, Burgos, Zaragoza, Valencia, and Palma (Mallorca).
- **Observation Strategy:** Because the Sun will be very low on the horizon (see the angle in the image on the right), you must have a clear western horizon free of obstacles like mountains or buildings.
- **Good Viewing Spot:** Favourable conditions are typically found in the North Central Plateau and the Ebro Valley.
- After the eclipse, you can stay at your viewing site to enjoy the peak of the **Perseids meteor shower** that same night.



Southern Total Eclipse: August 2nd 2027

Obtained from: <https://eclipses.ign.es/home.html>



- **Viewing Window:** 9:40 to 12:00
- **Path of Totality:** Crosses the Strait of Gibraltar and southern Spain, including Cádiz, Málaga, Ceuta, and Melilla.
- **Good Viewing Spot:** Ceuta and Melilla offer the maximum duration of totality, longer than 4 minutes. In the Iberian Peninsula, Cádiz and Málaga will offer almost 3 and 2 minutes, respectively.
- **Observation Strategy:** The Sun will be much higher in the sky, making it easier to observe from almost anywhere with a clear sky.

Annular Eclipse “The ring of Fire”: January 26th 2028

Obtained from: <https://eclipses.ign.es/home.html>

- **Viewing Window:** 16:30 to 19:00
- **Path of Annularity:** Crosses the southeast, covering Sevilla, Córdoba, Málaga, Murcia, Valencia, and parts of Palma de Mallorca.
- **Observation Strategy:** Requires an excellent western horizon due to the low solar elevation.
- **Good viewing spot:** The Guadalquivir Valley (Huelva, Sevilla, Cádiz and Córdoba) offers good chances for clear winter skies.
- **Environmental Precautions:** Since it is winter, observers should wear warm clothing and be aware that mountain roads could be closed due to snow.



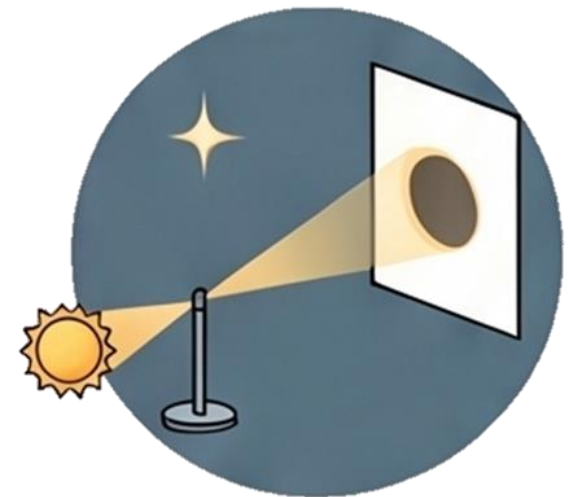
Recommendations and Strategies

- **Plan logistics and arrive early:** Expect high visitor numbers, so plan your trip in advance and reach your observation site early to avoid traffic congestion and secure a good viewing position.
- **Clear Horizons:** You must find a viewing spot with a completely unobstructed western horizon, free of mountains, buildings, or trees.
- **Weather Planning and flexibility:** Check State Meteorological Agency (AEMET) forecasts 2–3 days before the event and keep monitoring conditions in the days leading up to it, ready to adjust your location if cloud cover or weather becomes unfavourable.



Safety Protection and Eye Care

- The most critical rule is to **never look directly at the Sun with the naked eye**, nor with conventional sunglasses, as **solar radiation can cause permanent retinal burns and blindness** without any sensation of pain.
- **Certified Protection:** Use only specialized eclipse glasses that comply with ISO 12312-2 standards. Before use, ensure they are in perfect condition with no scratches, holes, or folds, and test them by looking at an incandescent light bulb first.
- **Avoid "Home-made" Filters:** Do not use X-rays, CDs, DVDs, floppy disks, smoked glass, or regular sunglasses, as they do not adequately filter out harmful radiation.
- **Optical Instruments:** Never use binoculars, telescopes, or cameras to look at the Sun **without professional-grade solar filters**. These devices concentrate light like a magnifying glass and can cause instant, irreparable eye damage.
- **Safest Method:** The most secure way to observe the phenomenon is through indirect projection of the Sun's image onto a surface.





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