RDS to know for the Annular Eclipse



Solar Eclipse

Occurs when the moon moves between the sun and a planet, blocking the sun's light and casting a shadow on earth.

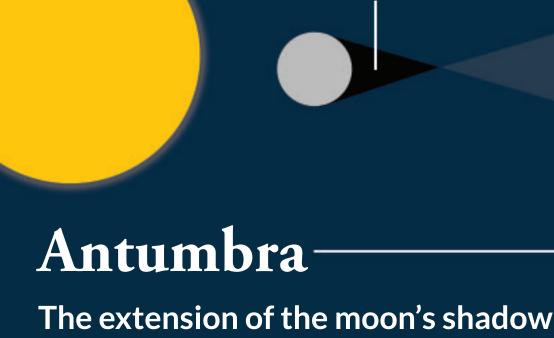


Annular Eclipse

A solar eclipse where the apparent diameter of the moon is too small to completely cover the sun. This causes a "ring of fire" effect around the moon.

Annularity The maximum phase of

an annular eclipse. This is when the moon is seen entirely silhouetted against the sun. It can last from just a fraction of a second to a little over 12 minutes.



umbra

beyond the umbra. Within the antumbra,

the sun seems like it is bigger than the Moon, which looks like a silhouette. If you are standing in the antumbra you will see an annular eclipse.



Totality

The sun and moon are exactly in line with the earth and the moon completely blocks the sun.



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