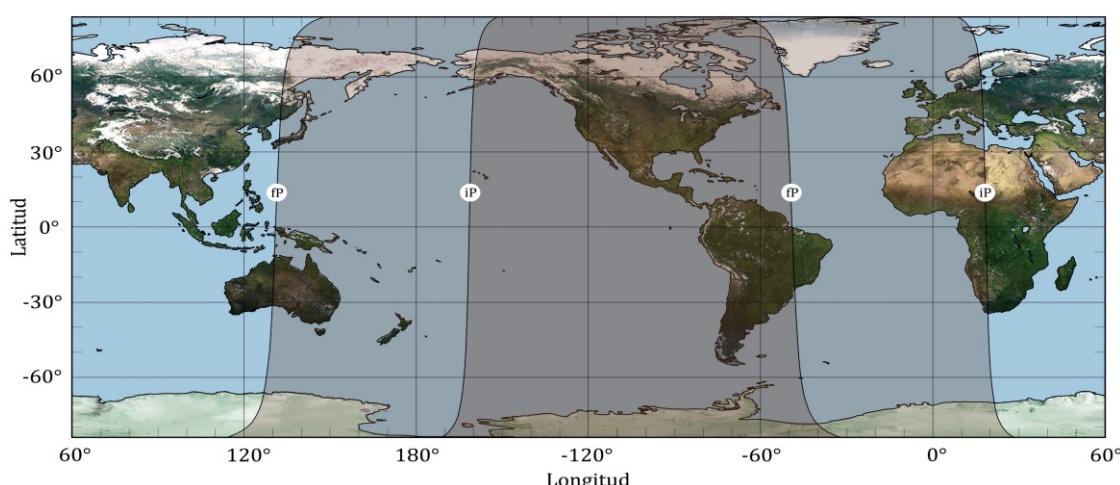


Penumbral Lunar Eclipse on March 25, 2024

On March 25, 2024, a penumbral lunar eclipse will be visible in eastern Oceania, America, and western Africa and Europe, as shown in the figure. The eclipse will barely be visible in Spain.

The eclipse will start at 4 hours and 53 minutes Universal Time (UT). The area where it will be visible is delimited by the curve labeled iP in the figure; it corresponds to America, Africa and Europe. It will end (fP) at 9 hours and 32 minutes and will have been visible in its last phases in America and Oceania.

Eclipse penumbral de Luna del día 25 de marzo de 2024



General characteristics of the eclipse				
Phases	UT	Latitude	Longitude	Position angle
First contact with the penumbra	4 h 53 min	0° 38'S	71° 31'O	160°
Maximum of the eclipse	7 h 12 min	1° 11'S	105° 15'O	207°
Last contact with the penumbra	9 h 32 min	1° 44'S	138° 59'O	256°
Duration of the penumbral eclipse	4 h 37 min			
Magnitude of the penumbral eclipse	0,96			

Characteristics of the eclipse at maximum	
Fraction of lunar diameter immersed in penumbra	96%
Minimum distance between the axis of the Earth's shadow and the center of the Moon (in Earth radii)	1,06

