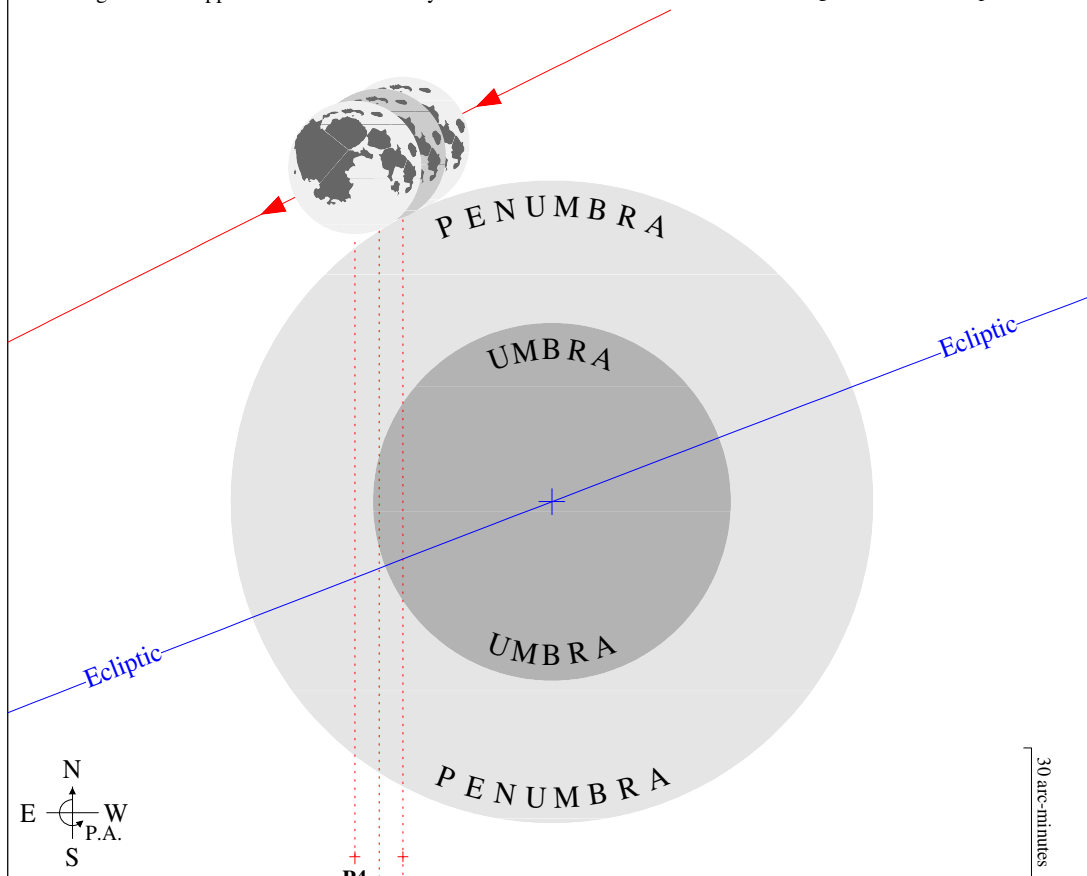


# I. - Penumbral Eclipse of the Moon

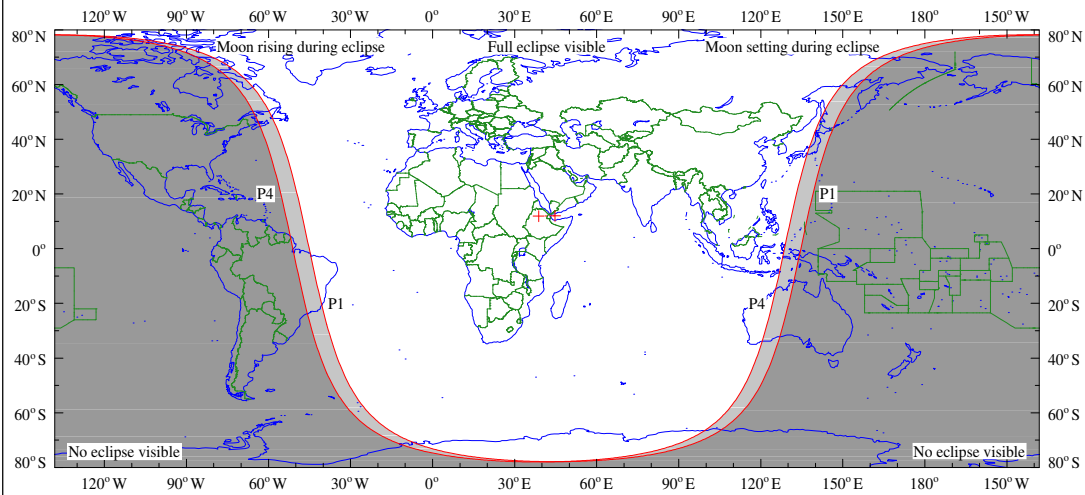
1951 February 21

UT of geocentric opposition in RA: February 21<sup>d</sup> 20<sup>h</sup> 0<sup>m</sup> 24<sup>s</sup>.171

Penumbral magnitude of the eclipse: 0.007



**P4**  
 21<sup>h</sup> 41<sup>m</sup> 7<sup>s</sup>  
 P.A. 210°5'  
 21<sup>h</sup> 29<sup>m</sup> 2<sup>s</sup>  
**P1**  
 21<sup>h</sup> 17<sup>m</sup> 0<sup>s</sup>  
 P.A. 202°6'



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Areas of visibility of the eclipse at different stages

ΔT = +29<sup>s</sup>.6