

Eclipses During 2020

Figure 2

Penumbral Lunar Eclipse of 2020 Jun 05

Greatest Eclipse = 19:26:14.5 TD (= 19:25:04.8 UT1)

Penumbral Magnitude = 0.5683
Umbral Magnitude = -0.4053

Gamma = 1.2406
Axis = 1.2285°

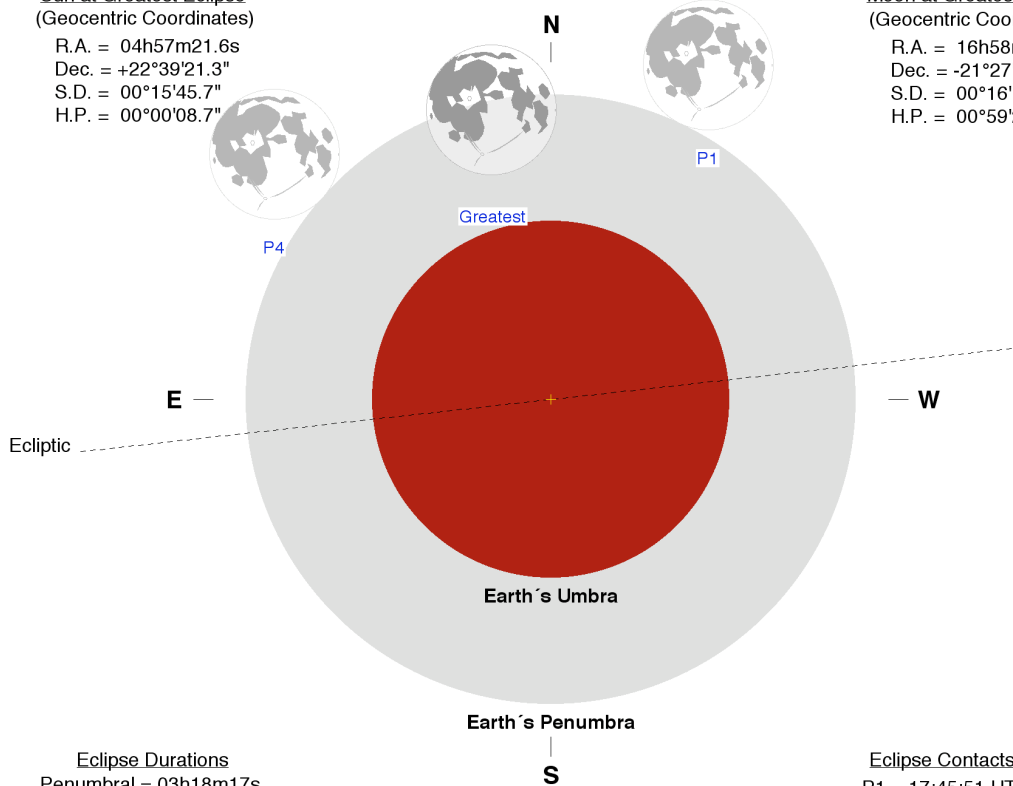
Saros Series = 111
Saros Member = 67 of 71

Sun at Greatest Eclipse
(Geocentric Coordinates)

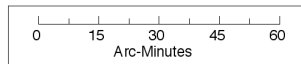
R.A. = 04h57m21.6s
Dec. = +22°39'21.3"
S.D. = 00°15'45.7"
H.P. = 00°00'08.7"

Moon at Greatest Eclipse
(Geocentric Coordinates)

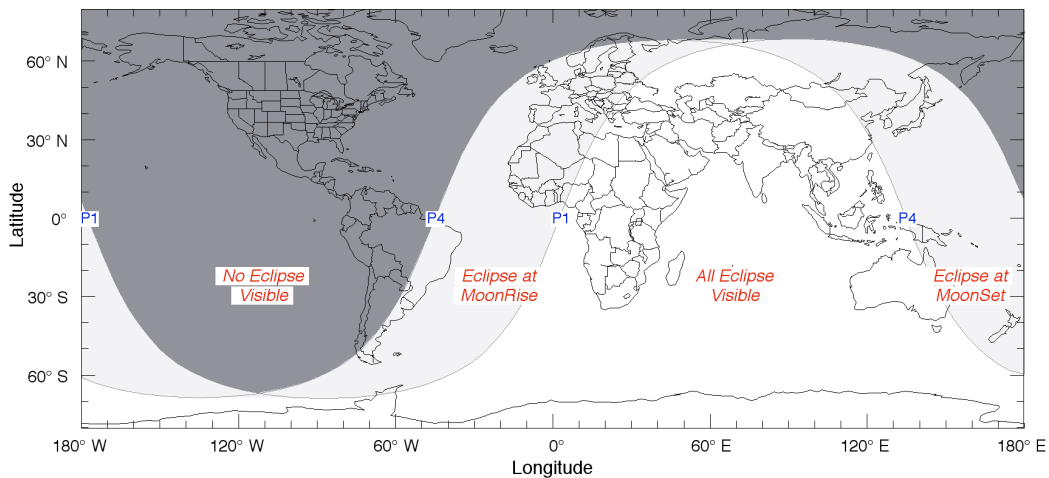
R.A. = 16h58m25.6s
Dec. = -21°27'08.8"
S.D. = 00°16'11.4"
H.P. = 00°59'25.1"



Eph. = JPL DE405
Rule = Danjon
 $\Delta T = 70$ s



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