

Total Lunar Eclipse of 1931 Sep 26

Ecliptic Conjunction = 19:45:13.9 TD (= 19:44:49.9 UT)

Greatest Eclipse = 19:48:28.9 TD (= 19:48:04.9 UT)

Penumbral Magnitude = 2.4058

P. Radius = 1.1769°

Gamma = -0.2698

Umbral Magnitude = 1.3208

U. Radius = 0.6450°

Axis = 0.2427°

Saros Series = 126

Member = 41 of 72

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 12h10m06.0s

Dec. = -01°05'41.6"

S.D. = 00°15'57.4"

H.P. = 00°00'08.8"

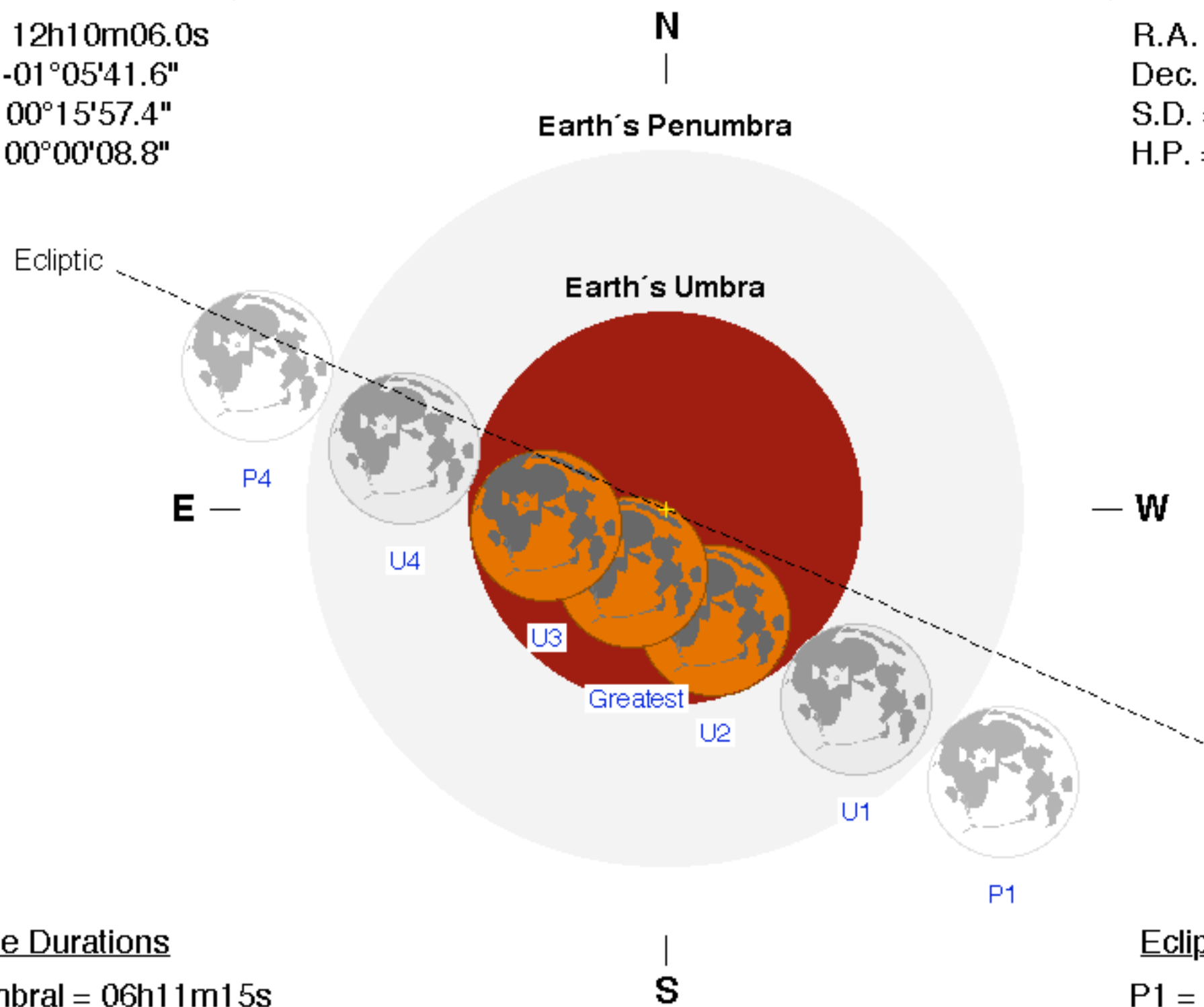
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 00h10m34.4s

Dec. = +00°52'59.0"

S.D. = 00°14'42.4"

H.P. = 00°53'58.3"



Eclipse Durations

Penumbral = 06h11m15s

Umbral = 03h46m56s

Total = 01h24m14s

$\Delta T = 24$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

Eclipse Contacts

P1 = 16:42:27 UT

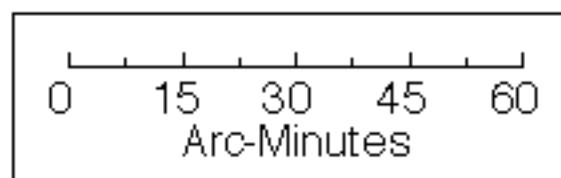
U1 = 17:54:37 UT

U2 = 19:05:58 UT

U3 = 20:30:12 UT

U4 = 21:41:32 UT

P4 = 22:53:42 UT



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eclipse.gsfc.nasa.gov/eclipse.html

