Total Lunar Eclipse of 1910 May 24

Ecliptic Conjunction = 05:38:58.7 TD (= 05:38:47.8 UT)
Greatest Eclipse = 05:34:15.5 TD (= 05:34:04.6 UT)

Penumbral Magnitude = 2.1625 P. Radius = 1.1795° Gamma = -0.3975
Umbral Magnitude = 1.0950 U. Radius = 0.6531° Axis = 0.3597°

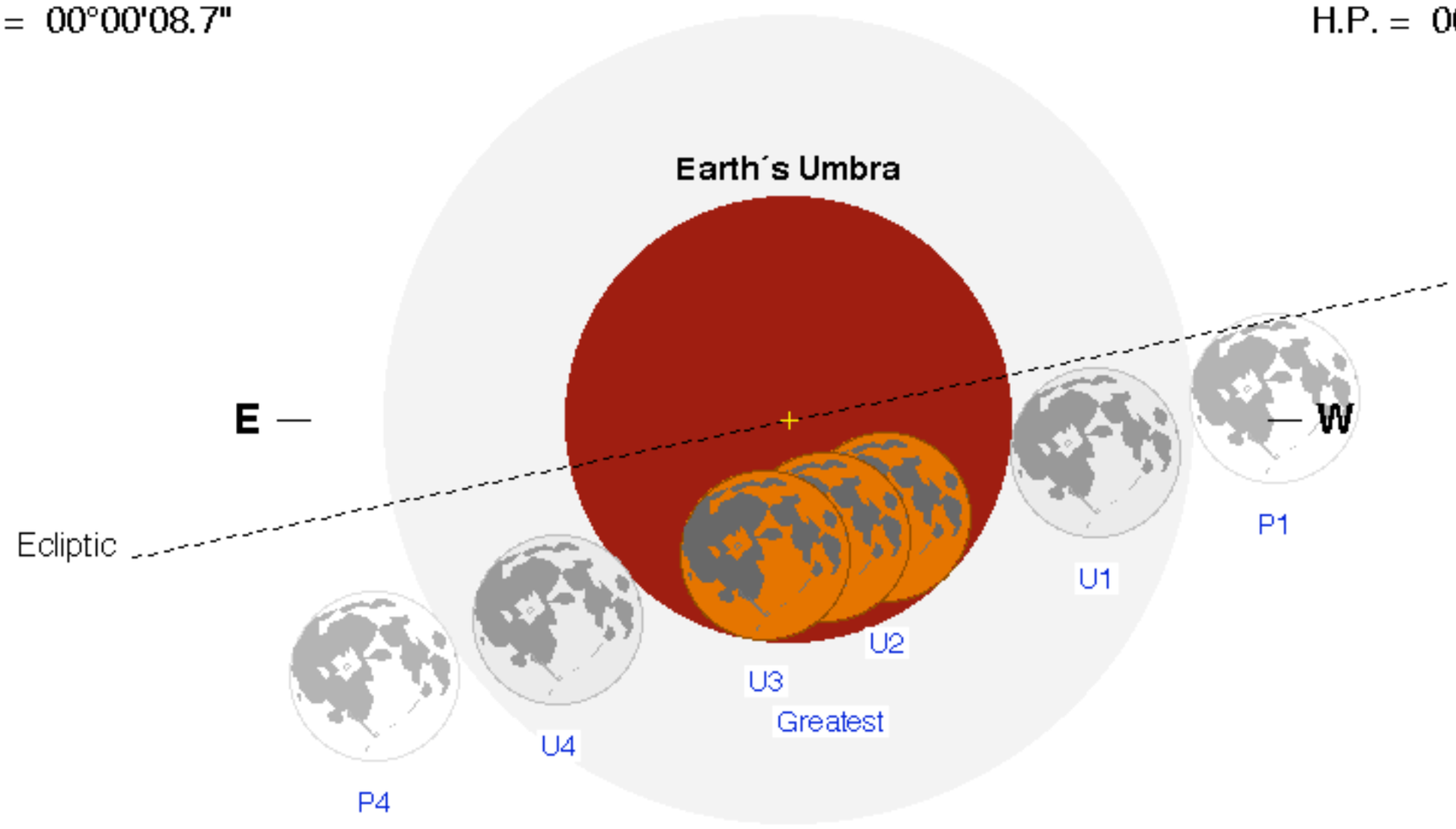
Saros Series = 129 Member = 32 of 71

<u>Sun at Greatest Eclipse</u>
(Geocentric Coordinates)

R.A. = 04h00m18.2s
Dec. = +20°36'19.7"
S.D. = 00°15'47.5"
H.P. = 00°00'08.7"

<u>Moon at Greatest Eclipse</u>
(Geocentric Coordinates)

R.A. = 15h59m50.9s
Dec. = -20°56'56.8"
S.D. = 00°14'47.6"
H.P. = 00°54'17.6"



<u>Eclipse Durations</u>

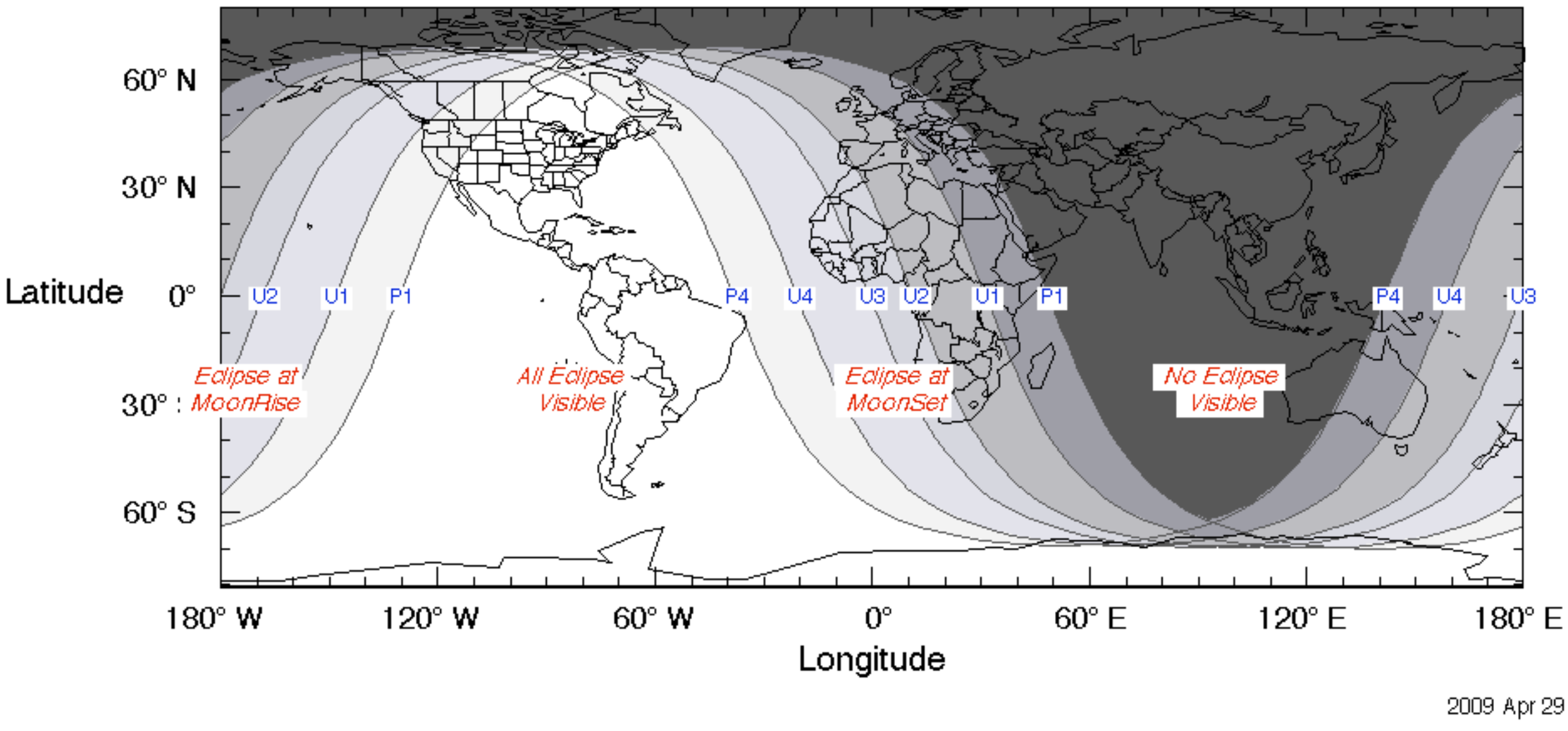
Penumbral = 06h00m20s
Umbral = 03h35m21s
Total = 00h49m30s

ΔT = 11 s
Rule = CdT (Danjon)
Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC
eclipse.gsfc.nasa.gov/eclipse.html

<u>Eclipse Contacts</u>

P1 = 02:33:54 UT
U1 = 03:46:25 UT
U2 = 05:09:21 UT
U3 = 05:58:50 UT
U4 = 07:21:46 UT
P4 = 08:34:14 UT



2009 Apr 29