Total Lunar Eclipse of 1928 Jun 03

Ecliptic Conjunction = 12:13:43.9 TD (= 12:13:19.7 UT)
Greatest Eclipse = 12:09:57.3 TD (= 12:09:33.1 UT)

Penumbral Magnitude = 2.3092 P. Radius = 1.1779° Gamma = -0.3175
Umbral Magnitude = 1.2421 U. Radius = 0.6524° Axis = 0.2869°

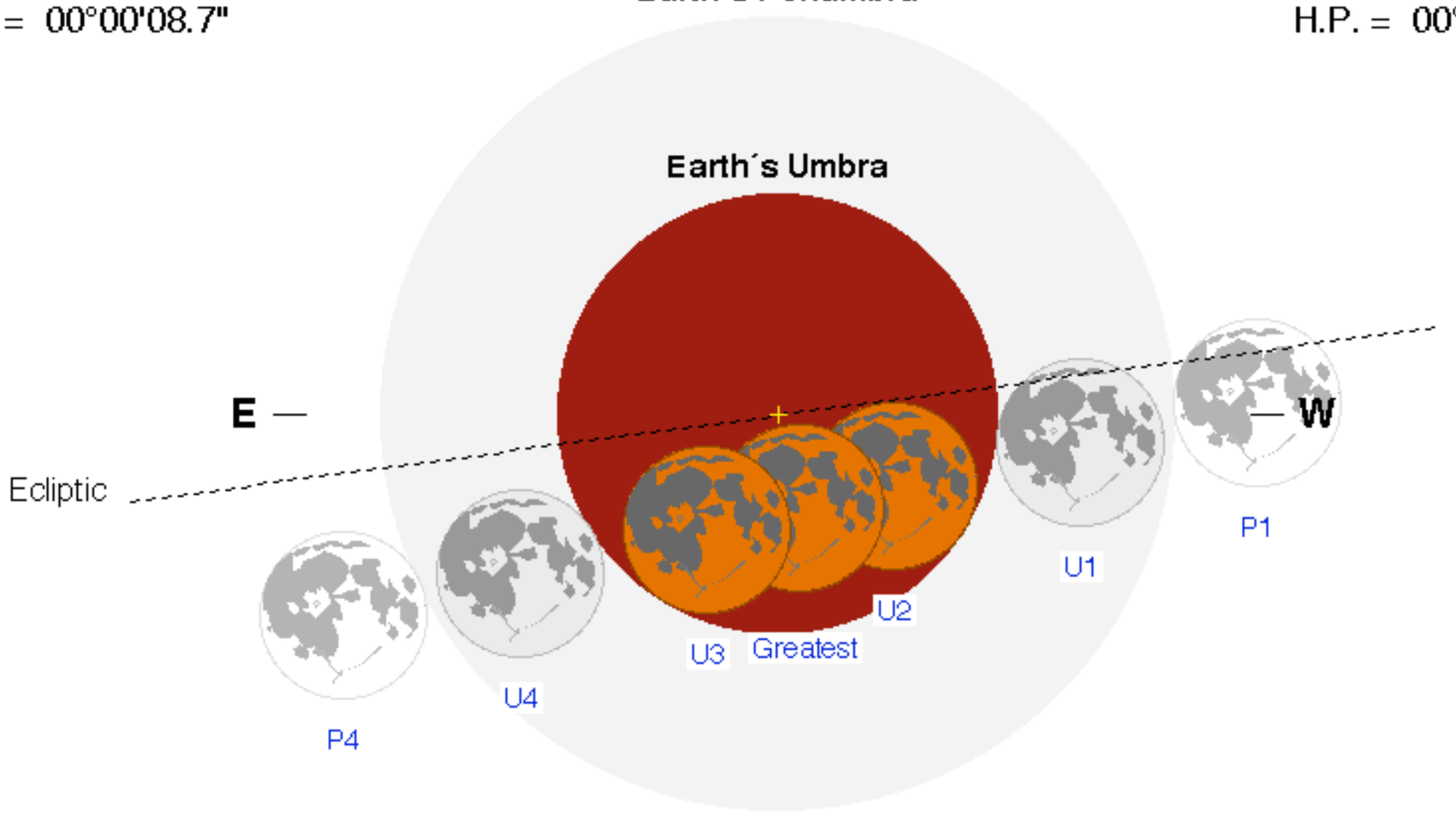
Saros Series = 129 Member = 33 of 71

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

R.A. = 04h44m44.7s
Dec. = +22°19'20.2"
S.D. = 00°15'45.9"
H.P. = 00°00'08.7"

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

R.A. = 16h44m27.7s
Dec. = -22°36'06.0"
S.D. = 00°14'46.4"
H.P. = 00°54'13.2"



<u>Eclipse Durations</u>

Penumbral = 06h05m11s
Umbral = 03h42m58s
Total = 01h15m16s

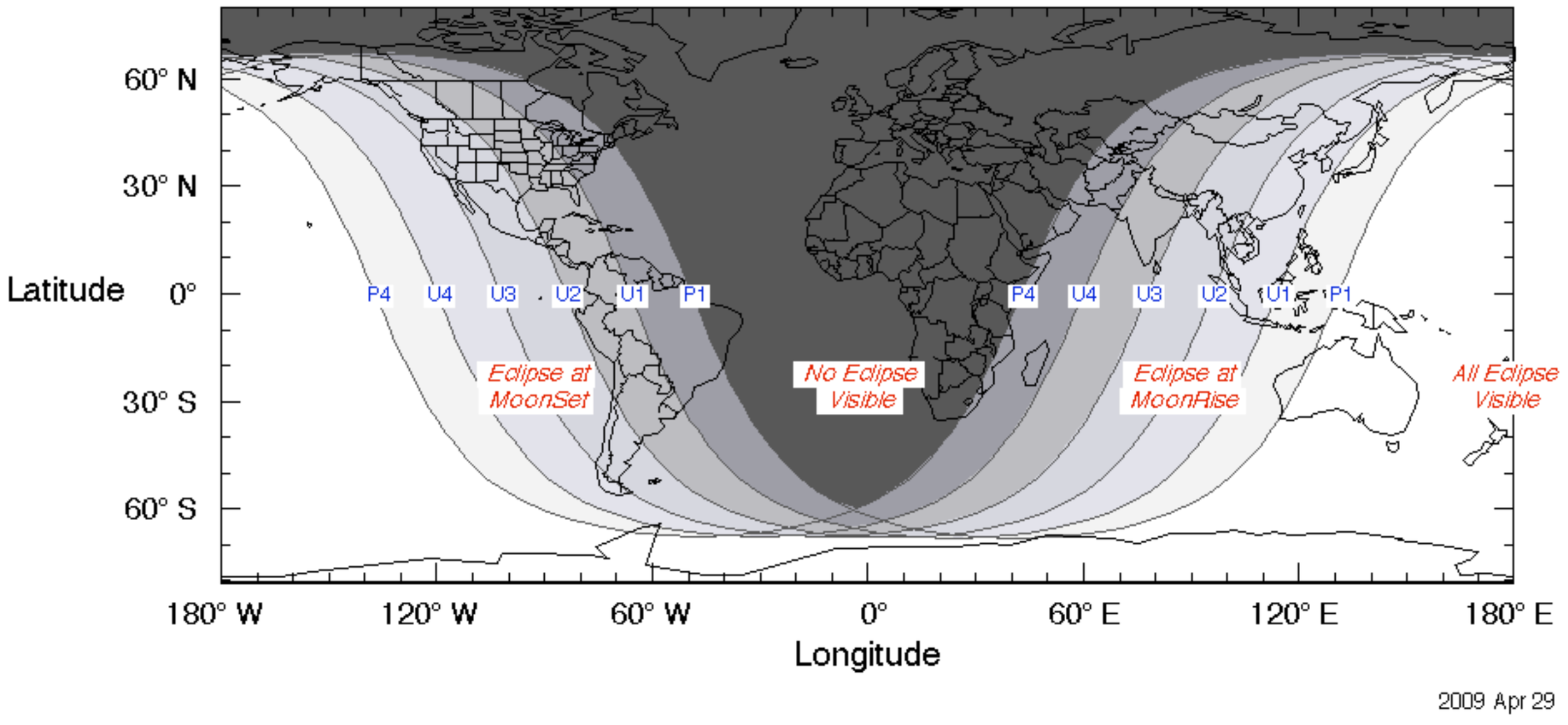
ΔT = 24 s
Rule = CdT (Danjon)
Eph. = VSOP87/ELP2000-85

0 15 30 45 60
Arc-Minutes

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

<u>Eclipse Contacts</u>

P1 = 09:06:57 UT
U1 = 10:18:05 UT
U2 = 11:31:55 UT
U3 = 12:47:12 UT
U4 = 14:01:03 UT
P4 = 15:12:08 UT



2009 Apr 29