Partial Lunar Eclipse of 1914 Mar 12

Ecliptic Conjunction = 04:18:29.9 TD (= 04:18:13.9 UT)
Greatest Eclipse = 04:13:07.7 TD (= 04:12:51.7 UT)

Penumbral Magnitude = 1.8764 P. Radius = 1.3007° Gamma = -0.5254
Umbral Magnitude = 0.9111 U. Radius = 0.7642° Axis = 0.5358°

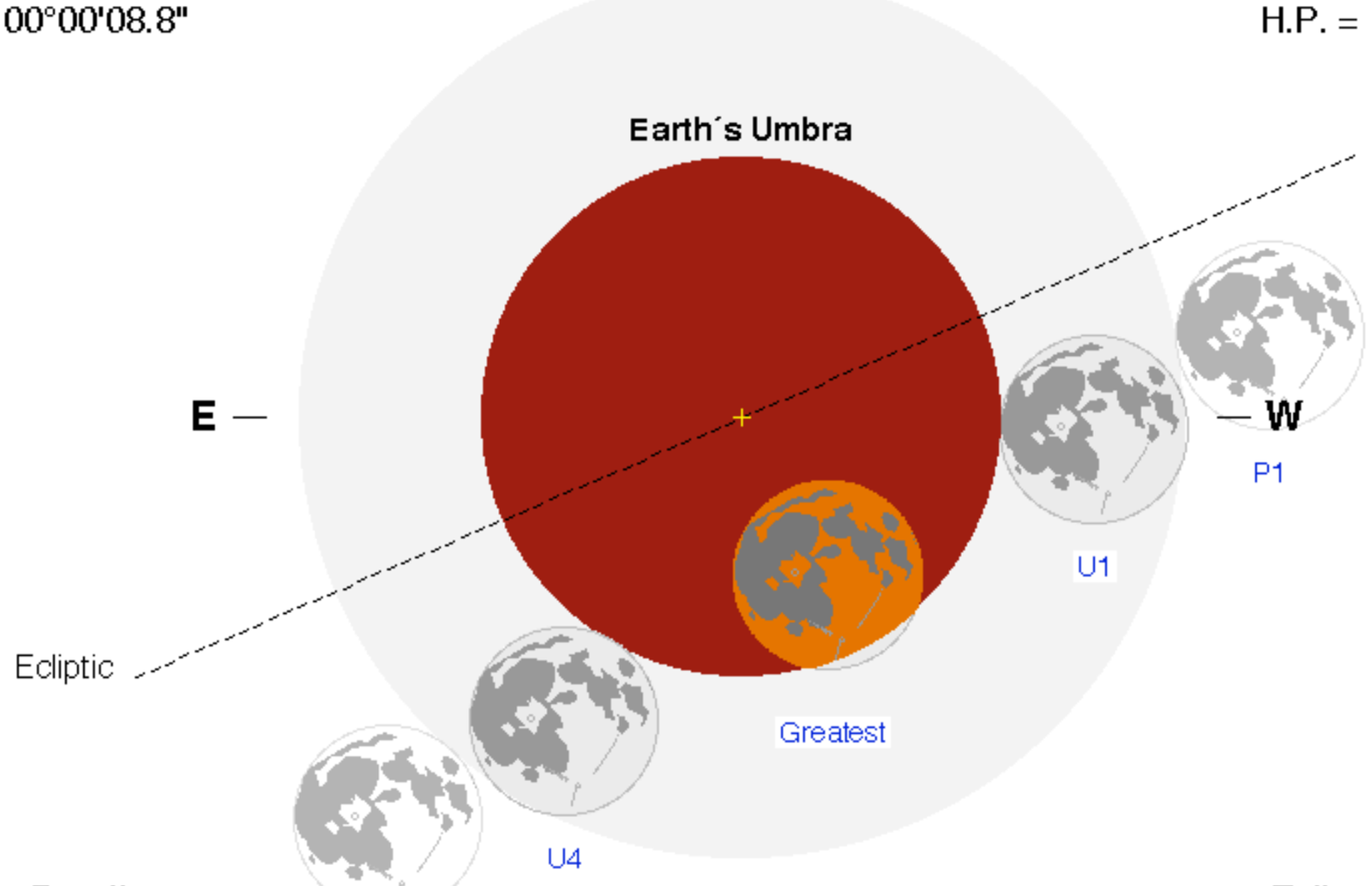
Saros Series = 131 Member = 28 of 72

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

R.A. = 23h26m01.9s
Dec. = -03°39'56.3"
S.D. = 00°16'05.6"
H.P. = 00°00'08.8"

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

R.A. = 11h24m59.9s
Dec. = +03°11'46.3"
S.D. = 00°16'40.3"
H.P. = 01°01'11.2"



<u>Eclipse Durations</u>

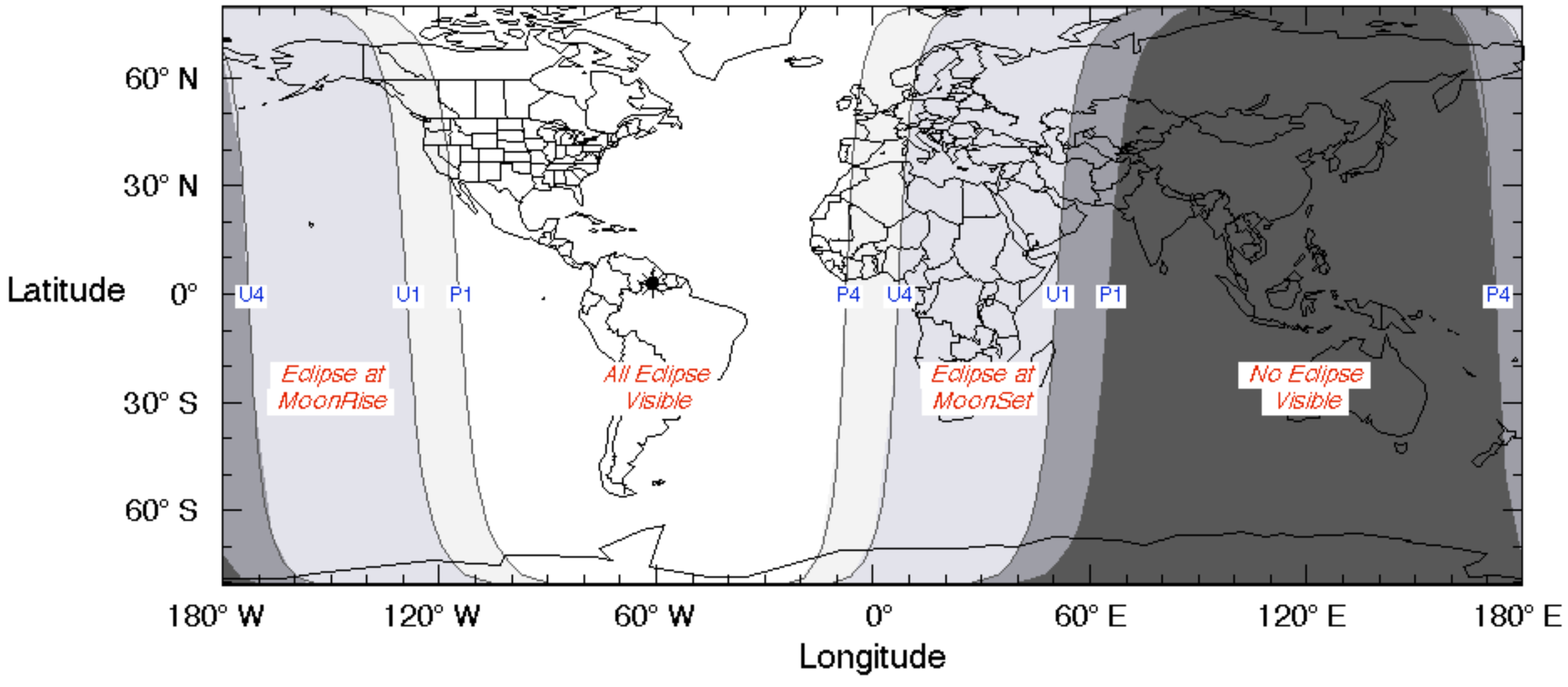
Penumbral = 05h01m28s
Umbral = 03h01m29s

<u>Eclipse Contacts</u>

P1 = 01:42:08 UT
U1 = 02:42:08 UT
U4 = 05:43:37 UT
P4 = 06:43:36 UT

ΔT = 16 s
Rule = CdT (Danjon)
Eph. = VSOP87/ELP2000-85

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



2009 Apr 29