

Partial Lunar Eclipse of 1914 Sep 04

Ecliptic Conjunction = 14:01:04.9 TD (= 14:00:48.2 UT)

Greatest Eclipse = 13:54:56.7 TD (= 13:54:40.0 UT)

Penumbral Magnitude = 1.9127

P. Radius = 1.1964°

Gamma = 0.5301

Umbral Magnitude = 0.8585

U. Radius = 0.6676°

Axis = 0.4878°

Saros Series = 136

Member = 14 of 72

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 10h50m31.9s

Dec. = +07°22'42.8"

S.D. = 00°15'51.8"

H.P. = 00°00'08.7"

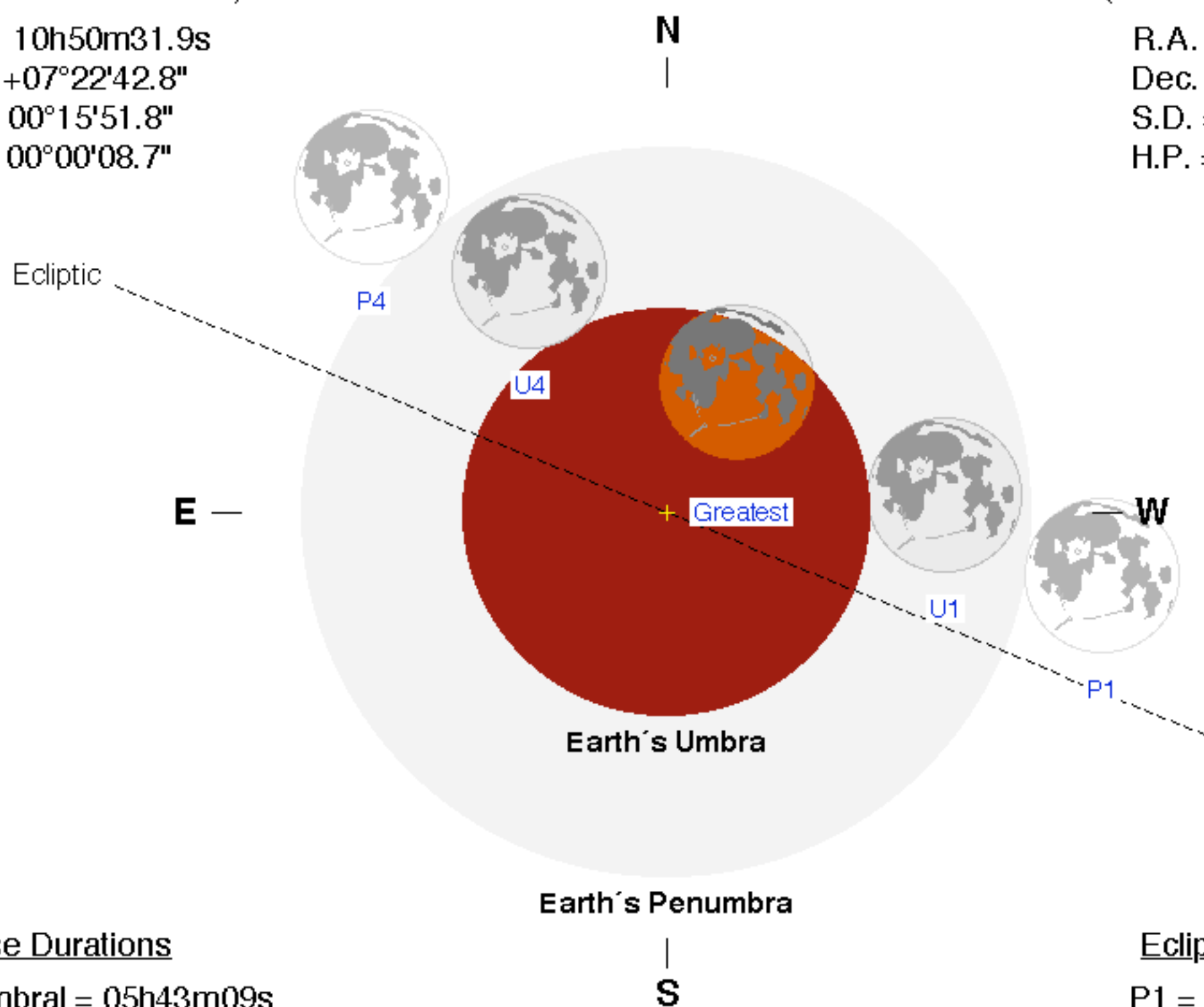
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 22h49m36.5s

Dec. = -06°56'52.3"

S.D. = 00°15'02.8"

H.P. = 00°55'13.4"



Eclipse Durations

Penumbral = 05h43m09s

Umbral = 03h16m00s

Eclipse Contacts

P1 = 11:03:08 UT

U1 = 12:16:38 UT

U4 = 15:32:38 UT

P4 = 16:46:17 UT

$\Delta T = 17$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC

eclipse.gsfc.nasa.gov/eclipse.html

