

Partial Lunar Eclipse of 1912 Sep 26

Ecliptic Conjunction = 11:34:09.1 TD (= 11:33:54.9 UT)

Greatest Eclipse = 11:44:49.8 TD (= 11:44:35.6 UT)

Penumbral Magnitude = 1.1779

P. Radius = 1.1990°

Gamma = -0.9320

Umbral Magnitude = 0.1183

U. Radius = 0.6670°

Axis = 0.8586°

Saros Series = 116 Member = 52 of 73

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 12h11m01.8s

Dec. = -01°11'44.9"

S.D. = 00°15'57.6"

H.P. = 00°00'08.8"

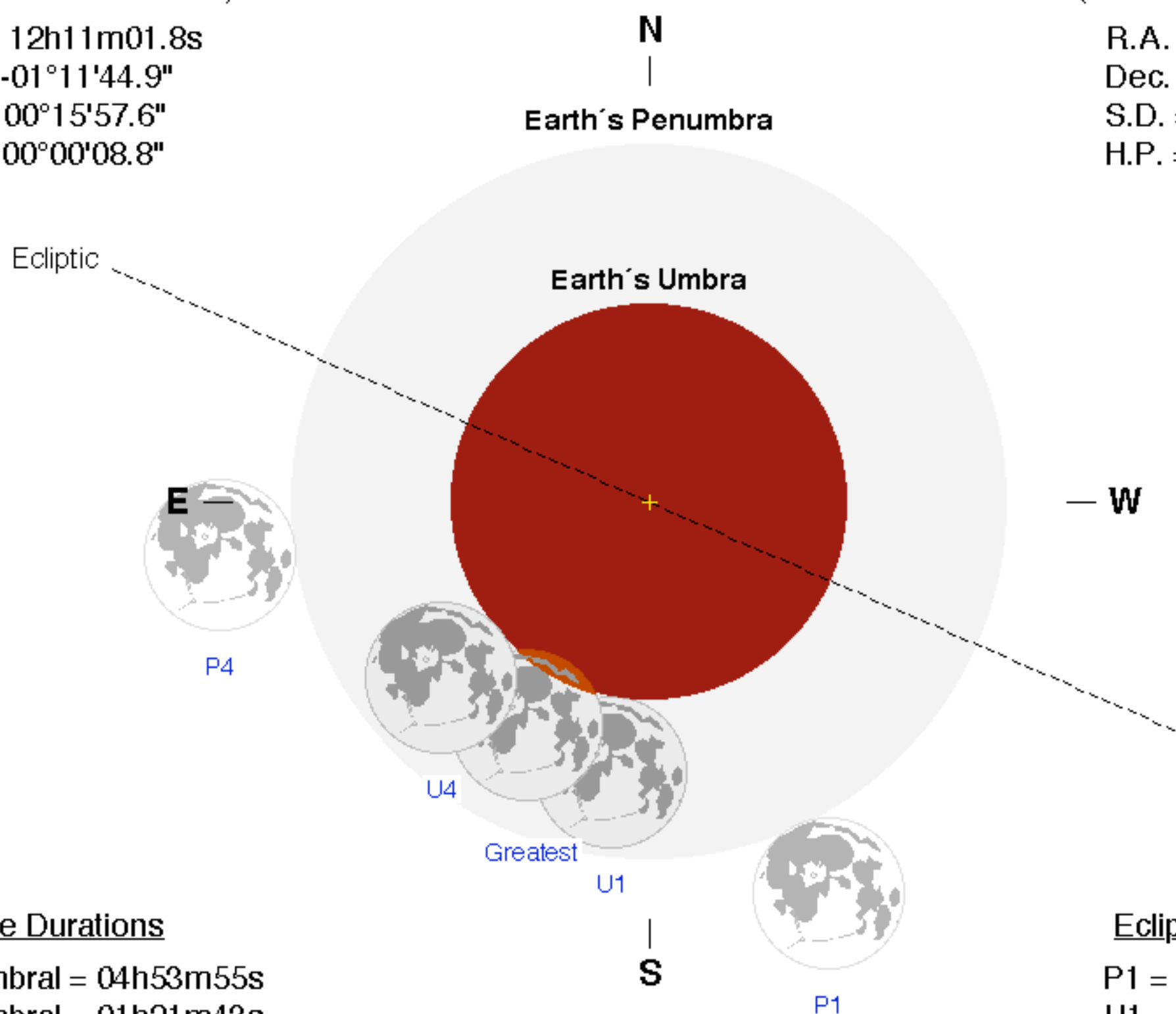
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 00h12m42.0s

Dec. = +00°26'43.1"

S.D. = 00°15'03.7"

H.P. = 00°55'16.7"



Eclipse Durations

Penumbral = 04h53m55s

Umbral = 01h21m43s

Eclipse Contacts

P1 = 09:17:38 UT

U1 = 11:03:49 UT

U4 = 12:25:32 UT

P4 = 14:11:33 UT

$\Delta T = 14$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC

eclipse.gsfc.nasa.gov/eclipse.html

