

Partial Lunar Eclipse of 1930 Apr 13

Ecliptic Conjunction = 05:48:46.7 TD (= 05:48:22.6 UT)

Greatest Eclipse = 05:58:53.7 TD (= 05:58:29.6 UT)

Penumbral Magnitude = 1.1066

P. Radius = 1.2533°

Gamma = 0.9545

Umbral Magnitude = 0.1064

U. Radius = 0.7217°

Axis = 0.9309°

Saros Series = 111

Member = 62 of 71

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 01h23m32.1s

Dec. = +08°47'25.3"

S.D. = 00°15'56.9"

H.P. = 00°00'08.8"

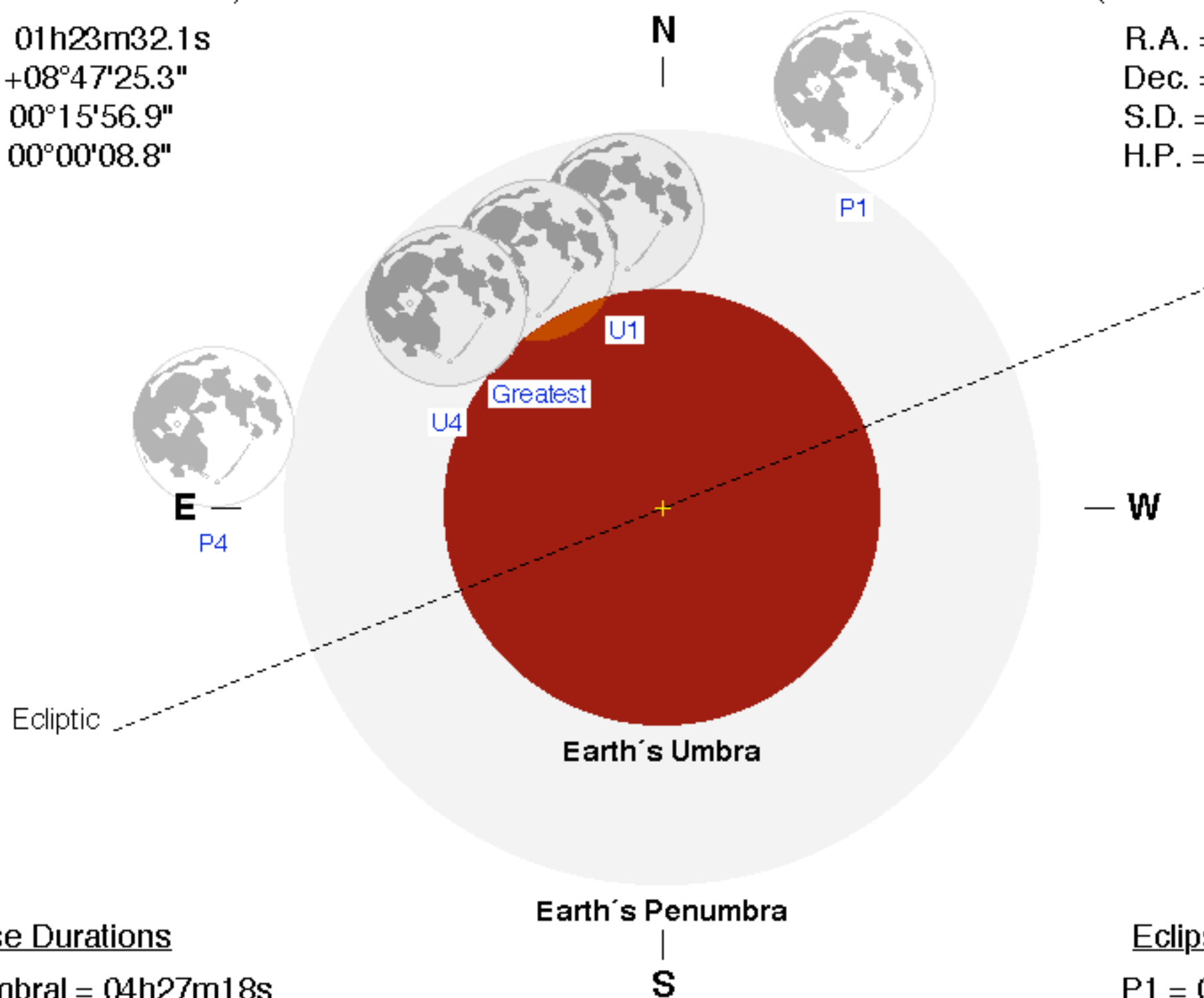
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 13h25m15.9s

Dec. = -07°57'49.1"

S.D. = 00°15'56.7"

H.P. = 00°58'31.2"



Eclipse Durations

Penumbral = 04h27m18s

Umbral = 01h13m22s

$\Delta T = 24$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

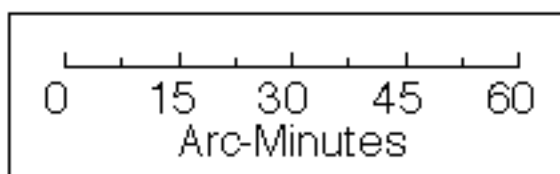
Eclipse Contacts

P1 = 03:44:47 UT

U1 = 05:21:43 UT

U4 = 06:35:04 UT

P4 = 08:12:06 UT



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

