

Penumbral Lunar Eclipse of 2067 May 28

Ecliptic Conjunction = 18:43:48.1 TD (= 18:41:38.8 UT)

Greatest Eclipse = 18:56:07.6 TD (= 18:53:58.4 UT)

Penumbral Magnitude = 0.6403

P. Radius = 1.2675°

Gamma = -1.2012

Umbral Magnitude = -0.3329

U. Radius = 0.7414°

Axis = 1.1916°

Saros Series = 112 Member = 68 of 72

Sun at Greatest Eclipse (Geocentric Coordinates)

R.A. = 04h23m02.8s

Dec. = +21°33'42.5"

S.D. = 00°15'47.0"

H.P. = 00°00'08.7"

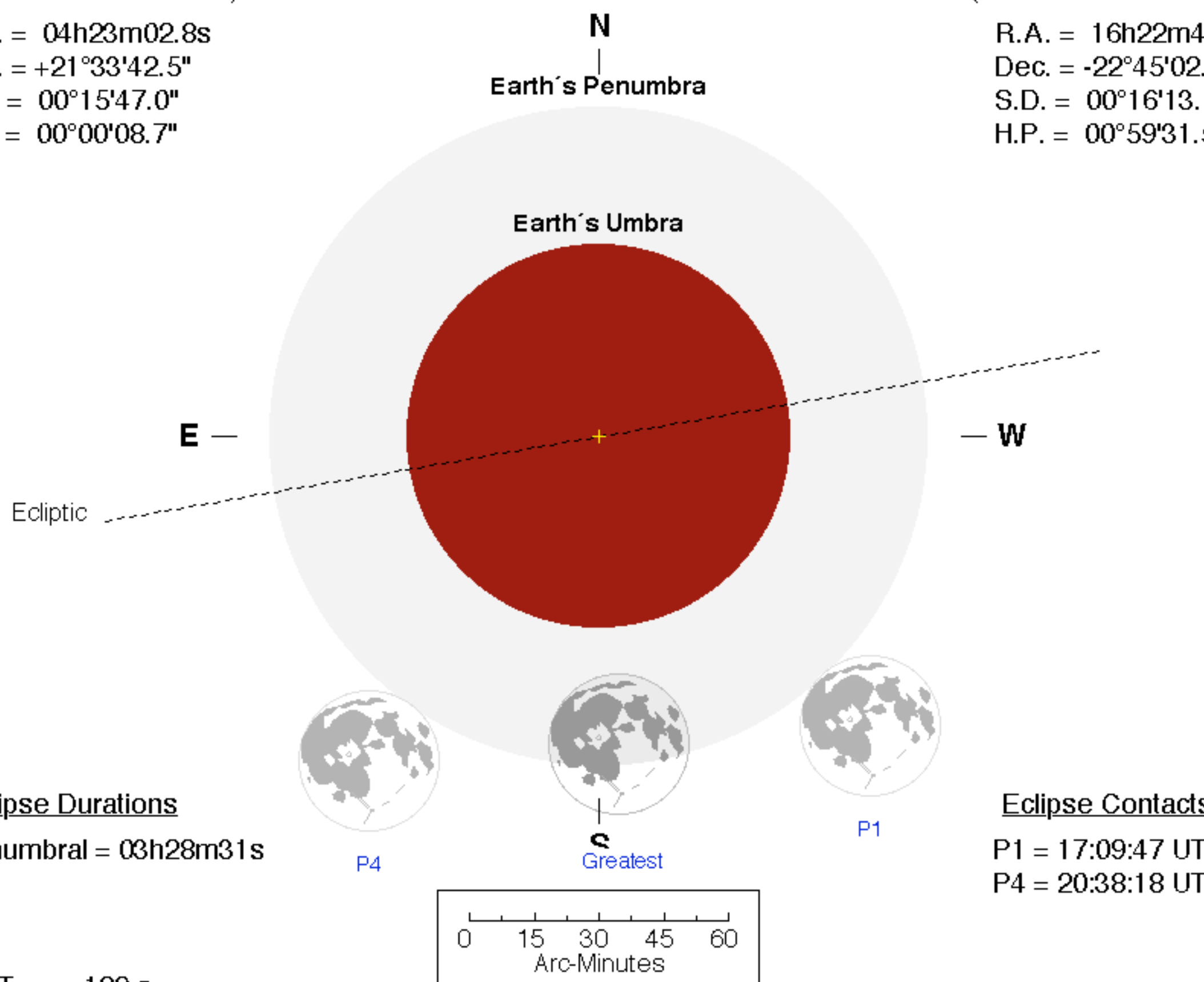
Moon at Greatest Eclipse (Geocentric Coordinates)

R.A. = 16h22m41.8s

Dec. = -22°45'02.7"

S.D. = 00°16'13.1"

H.P. = 00°59'31.5"



Eclipse Durations

Penumbral = 03h28m31s

Eclipse Contacts

P1 = 17:09:47 UT

P4 = 20:38:18 UT

$\Delta T = 129$ s

Rule = CdT (Danjon)

Eph. = VSOP87/ELP2000-85

F. Espenak, NASA's GSFC

eclipse.gsfc.nasa.gov/eclipse.html

