

REVISIONS RECORD 5.0

Global View of Great Earthquakes and Large Volcanic Eruptions Matched to Polar Drift and its Time Derivatives

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Draft 2.3 posted on 28 Oct 2012

Draft 2.3 to 2.4 Changes:

1. Section 1 - In sentence two, after 'axis', was added 'about the pole of the ecliptic that traces out two opposing cones in space with apexes at Earth's center and, presently, an angular radius of 23.44°.' for completeness.
2. Section 12 - In sentence six, 'most effectively' was replaced by 'best' and '(solar eclipses are optimally effective)' was added at the end, the first for simplicity and second for completeness.
3. Section 12 - In sentence eight, after 'On average,' the remainder was replaced with 'lunar-tidal forces on Earth are about twice the strength of solar-tidal.' for cognitively appropriate emphasis.
4. Section 22 - In sentence three, the 'early' before '1920s' was moved to just before '1930s' for accuracy.
5. Section 23 - In sentence one, after 'been' the remainder was replaced by 'discussed since the late 1800s.¹⁴' Then, new reference 14 was added and the remaining reference numbers indexed.
6. Section 26 - In sentence nine, after 'resolution' the remainder was replaced with 'will be shown to improve vastly in the ratio of quake energy to the dynamics of ellipsoidal demand, as compared to that found in the ratio of quake energy to the dynamics of polar drift.' for clarity.
7. Section 27 - In sentence two, the first 'the' was replaced by 'convective' for specificity.

Draft 2.4 posted on 15 Dec 2012

14 Dec 2012 rev. / DWZ