

Re: Pluto–Charon Origin May Mirror that of Earth and Its Moon

Source: <http://sci.tech–archive.net/Archive/sci.astro/2005–01/4167.html>

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In article <1106946656.940500.149270@z14g2000cwz.googlegroups.com>, wrote:

- > *Editors: An animation of a simulation of a potential Pluto–Charon*
- > *forming collision can be downloaded from*
- > <http://www.swri.org/press/2005/plutocharon.htm>.
- >

The impact parameters shown have a noticeably larger core–core offset ("miss distance") between impactor and primary, resulting in the stripping of the mantle from the impactor but not the fusion of the cores; this contrasts with the Earth–Moon model collisions.

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Location: 57°10'11" N, 02°08'43" W (sub-tropical Aberdeen), 0.021233