

Figures and figure captions

Comet C/108P (Ciffreo) is not splitting

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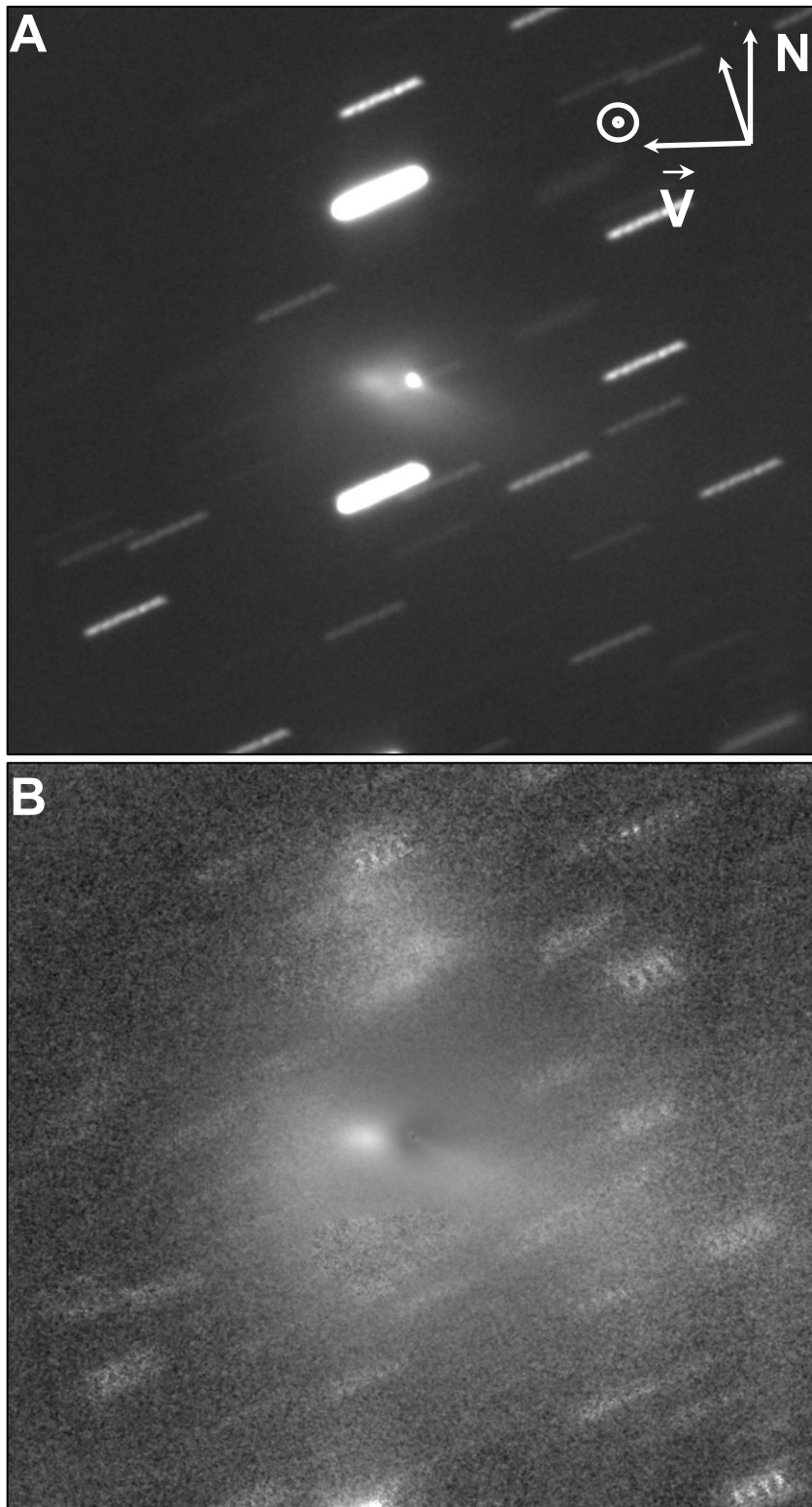


Figure 1. Original image obtained at the 1.82-m Copernico telescope (Asiago Astrophysical Observatory, Italy) on December 30, 2021. In the inner coma there is a marked anisotropy in PA 90° , better shown in panel B where the nuclear region is processed with a $1/\rho$ filter. North is up; the image width measures about 120,000 km.

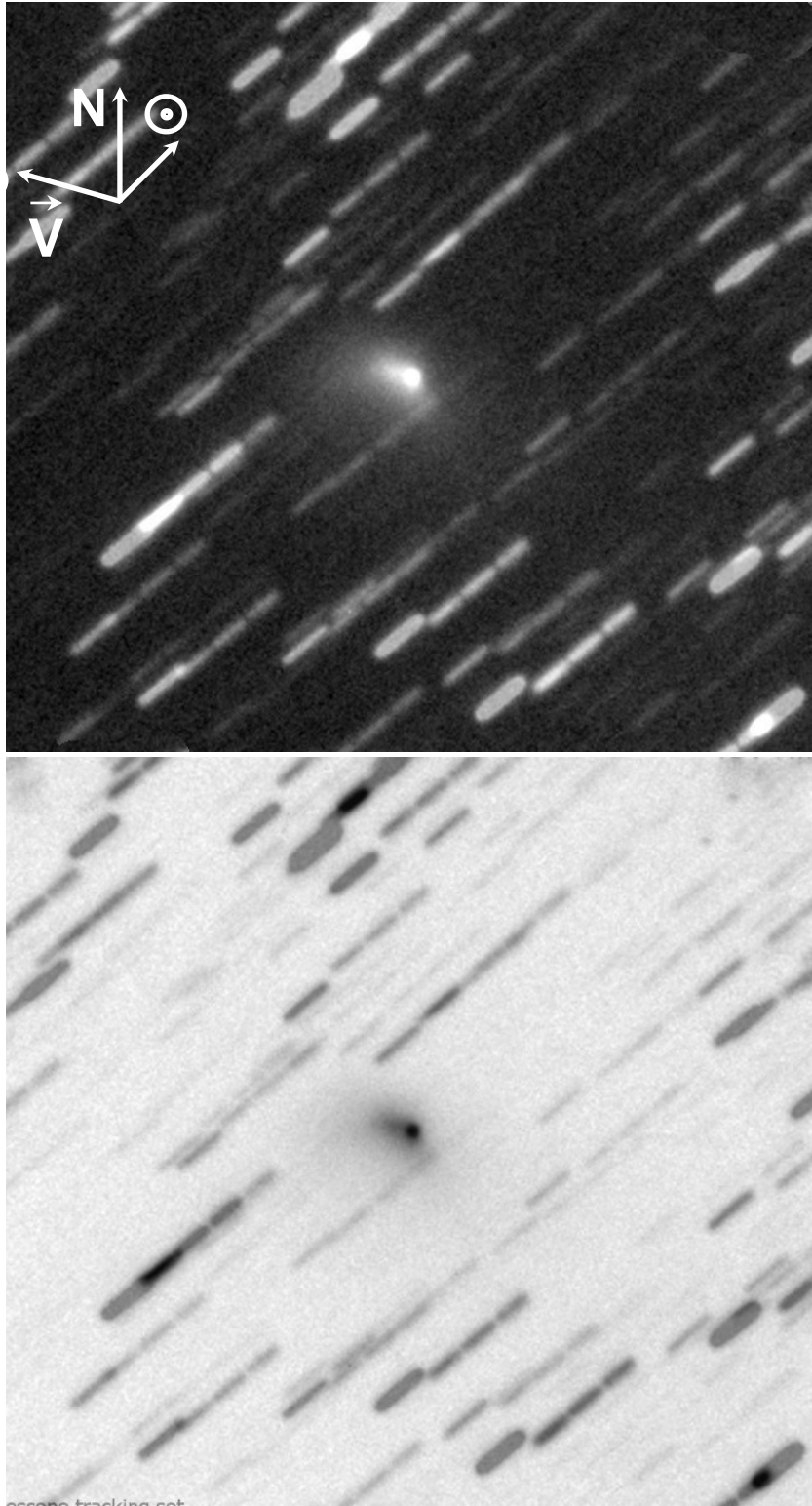


Figure 2. Image obtained by A. Maury and J.-F. Soulier with the 0.4-m telescope (MPC code W96 - San Pedro de Atacama, Chile) on December 23.09, 2014. A marked anisotropy of the inner coma in PA 90° , very similar to that observed in December 2021, is visible.

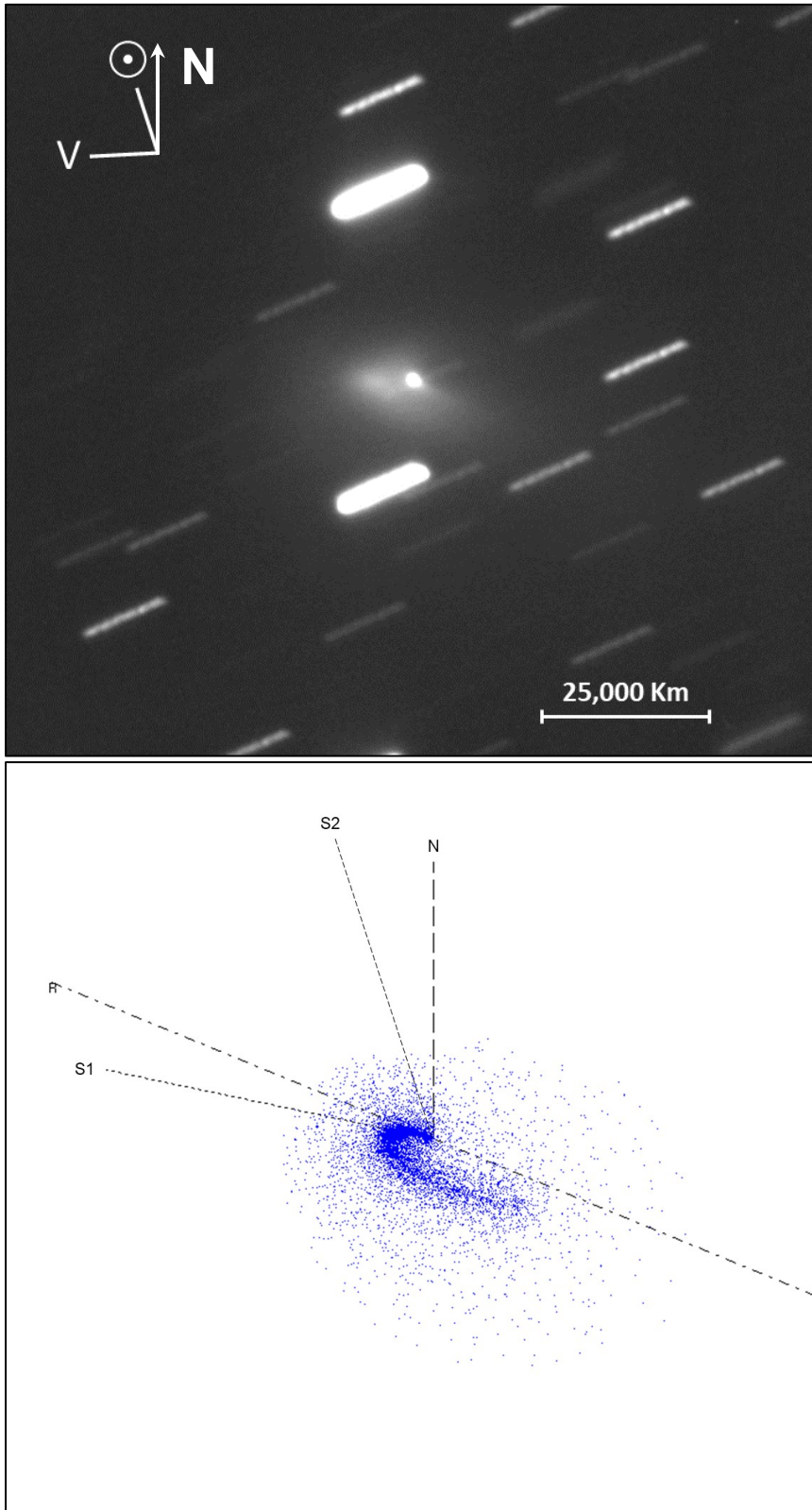


Figure 3. Numerical model of comet 108P compared with the image of December 30, 2021. The model shows the development of the coma structure over a period of 24 days, from December 6 to December 30. S1 and S2 indicate the direction of the Sun on the two dates; R-R indicates the orientation of the spin axis.