

CAPTIONS OF SUPPLEMENTARY MATERIAL

C2013_R1_20131203_to_15_ls20.gif

C2013_R1_20131203_to_15_ls20_polar.gif

The images collected between December 3 and December 15, 2013 were aligned on the cometary nucleus and stacked in groups to create 6 composite images referring to the respective observation nights. These images were then scaled to the same resolution of 300 km/pixel and rotated according to the comet's sky motion angle as seen from Earth. A Larson-Sekanina spatial filter ($\alpha=20^\circ$) was then applied.

A Larson-Sekanina spatial filter ($\alpha=20^\circ$) and a polar projection centered at the optocenter were then applied.

Finally, the images rendered in an animation phased on the rotation period found, show the motion of the structures observed in the inner coma.