

Intermittent ejection of boulder clusters on 67P observed by OSIRIS

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The OSIRIS imaging data obtained from March to June 2016 show clustered ejection of meter-sized boulders from the big lobe of the nucleus. These boulders seem to have similar physical properties as those described in [1]. We will discuss about the physical properties of these boulders, their origin and destiny, as well as possible driving mechanisms for this kind of activity.

[1] Agarwal, Jessica, et al. "Acceleration of individual, decimetre-sized aggregates in the lower coma of comet 67P/Churyumov–Gerasimenko." *Monthly Notices of the Royal Astronomical Society* 462.Suppl_1 (2016): S78-S88.ok