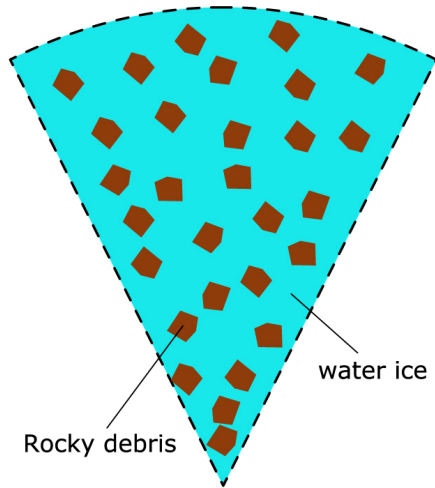


Figure 1. from The Asteroid 162173 Ryugu: a Cometary Origin

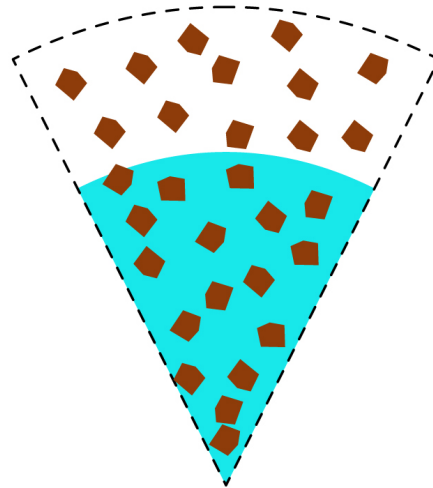
null 2022 APJL 925 L15 doi:10.3847/2041-8213/ac4bd5

<https://dx.doi.org/10.3847/2041-8213/ac4bd5>

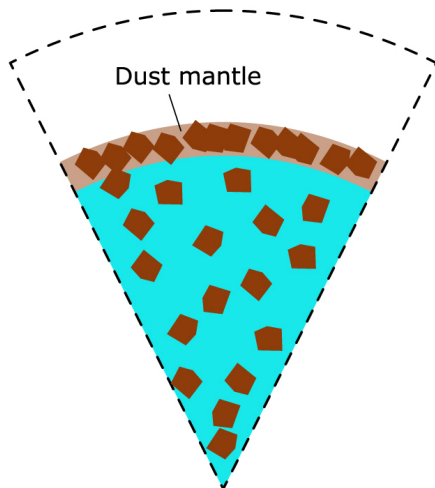
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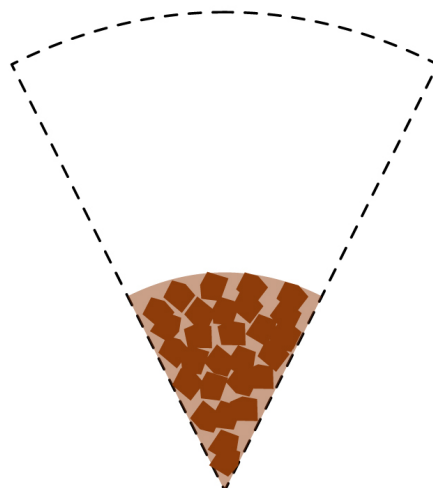
(a) Primitive cometary nucleus



(b) Sublimation of ice



(c) Formation of dust mantle



(d) Transformation to asteroid