

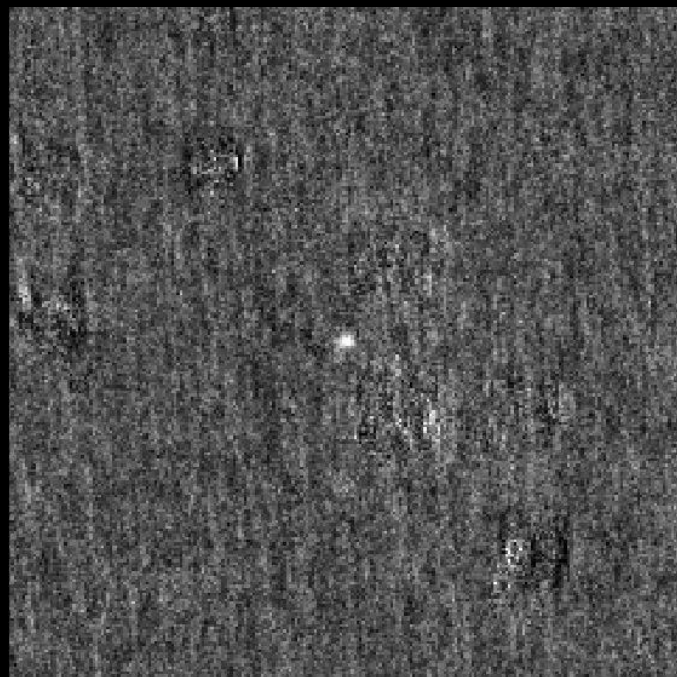
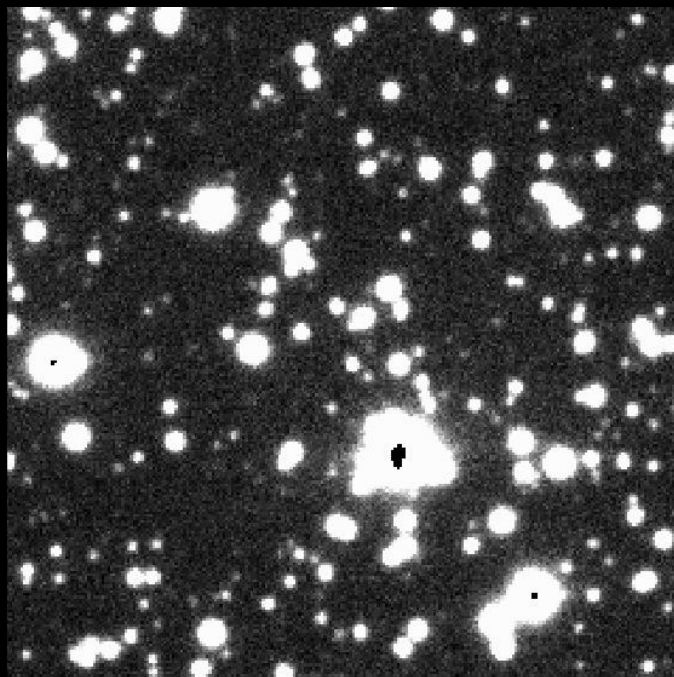
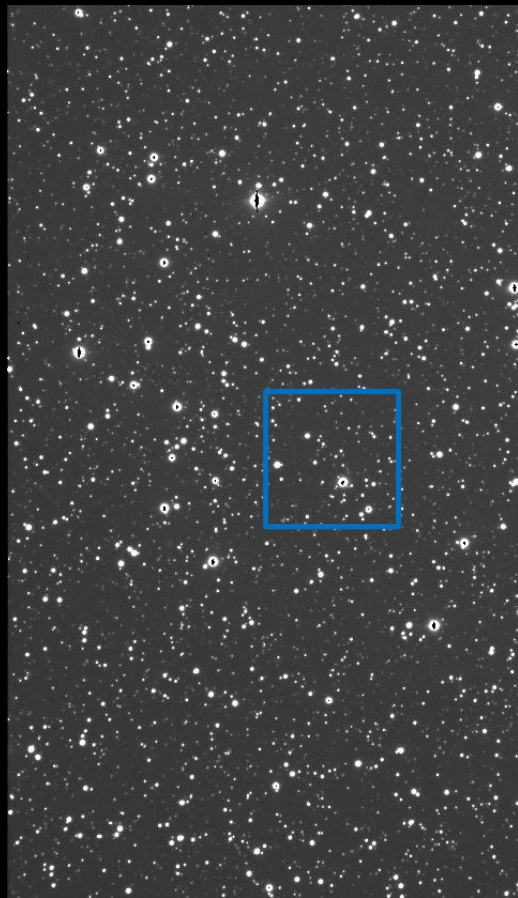
Rosetta End of Mission

# ROSETTA'S LINK TO EARTH



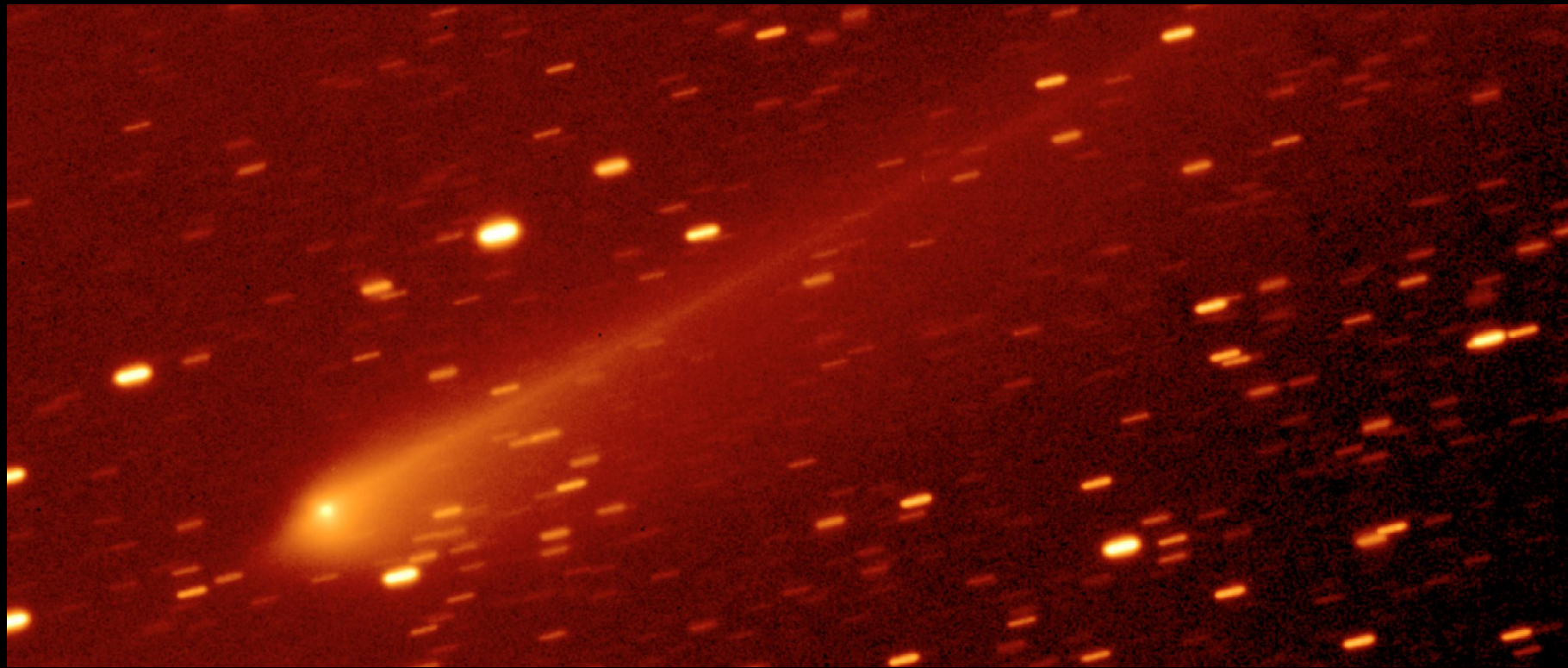
European Space Agency

# WHY GROUND-BASED OBSERVATION?





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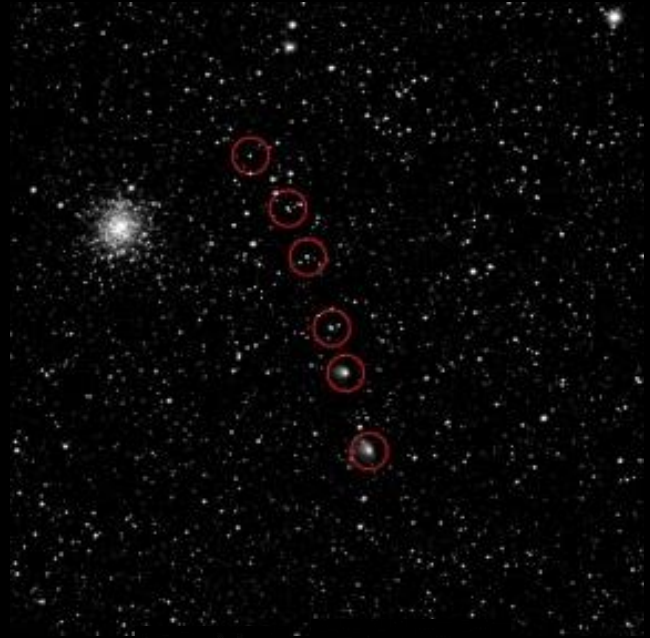
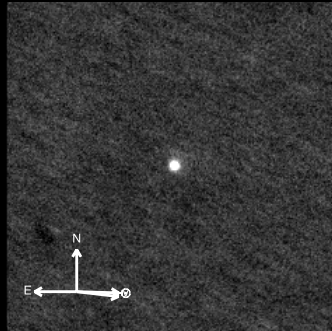
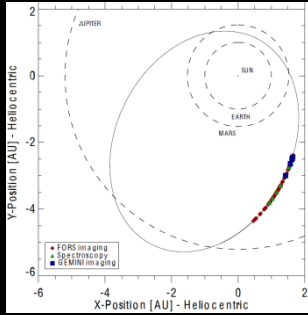
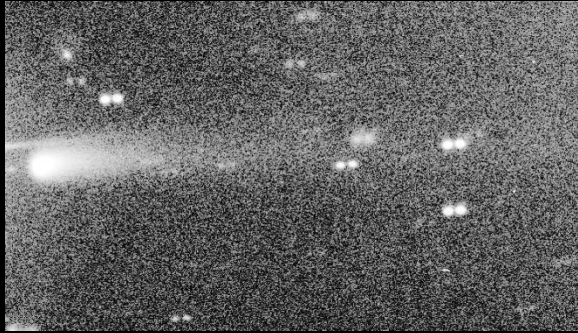


# OBSERVATORIES





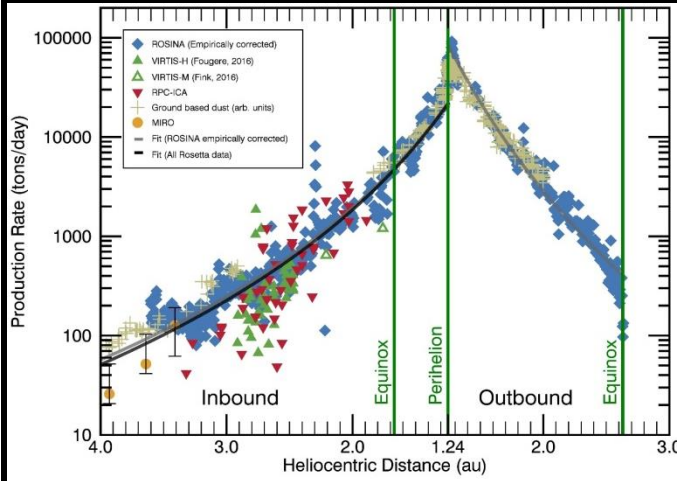
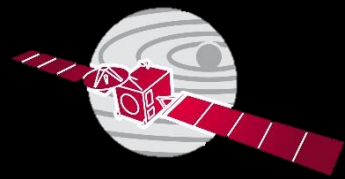
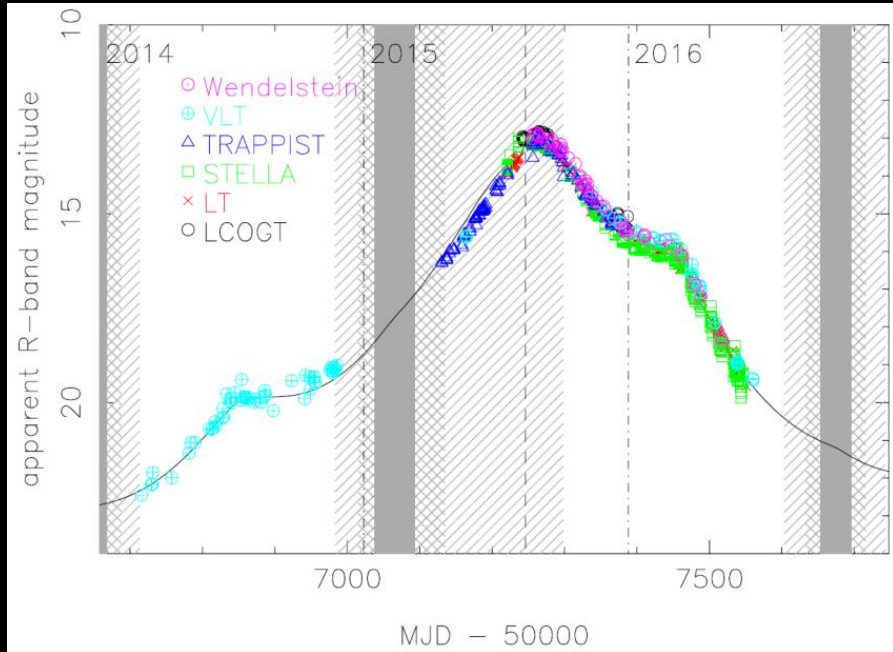
# COMET'S APPEARANCE



OSIRIS



# TOTAL BRIGHTNESS OF 67P

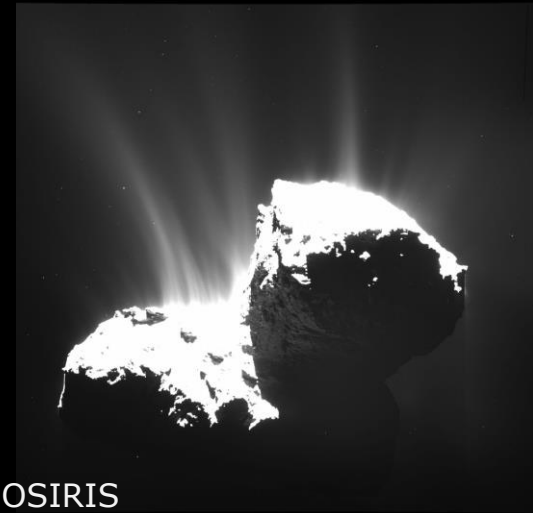
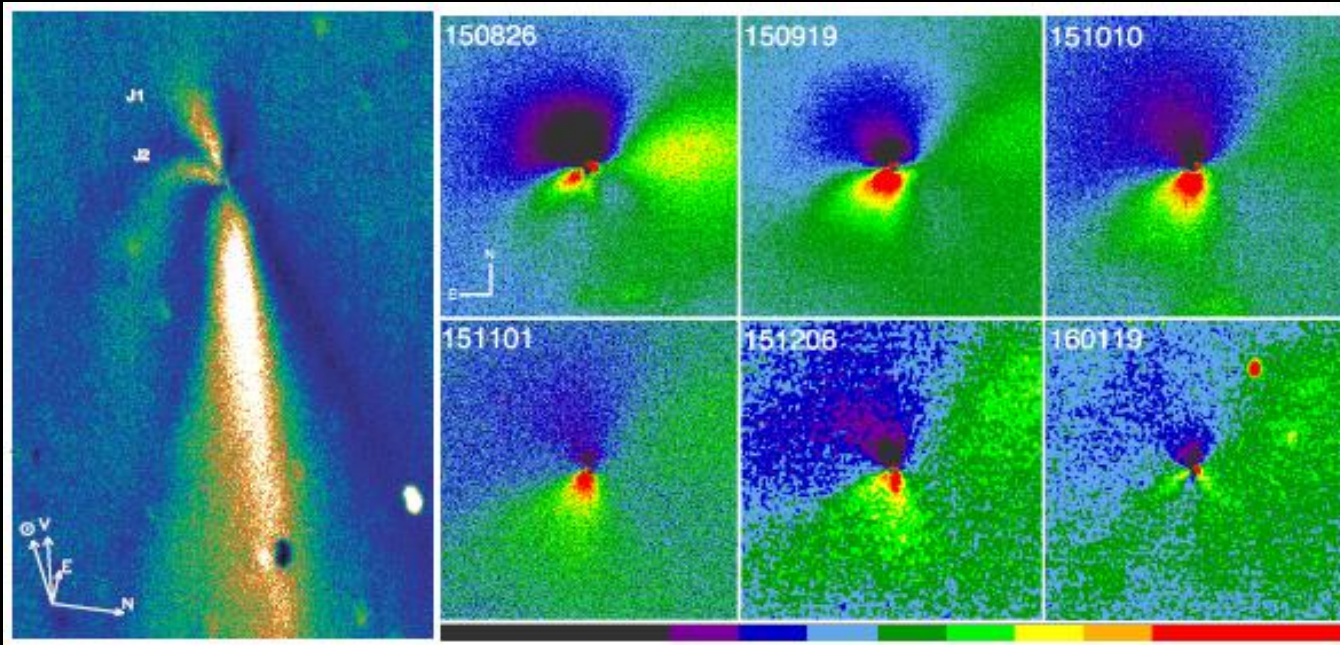


OSIRIS



European Space Agency

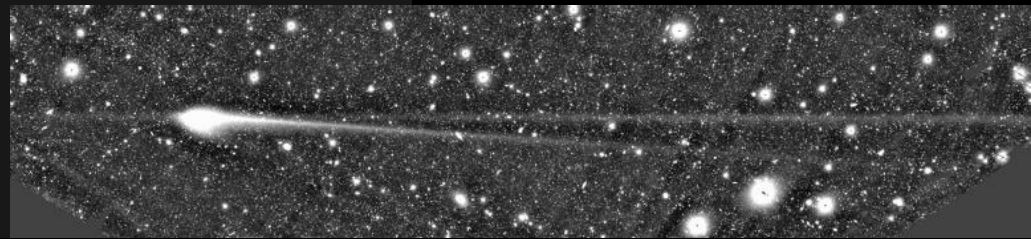
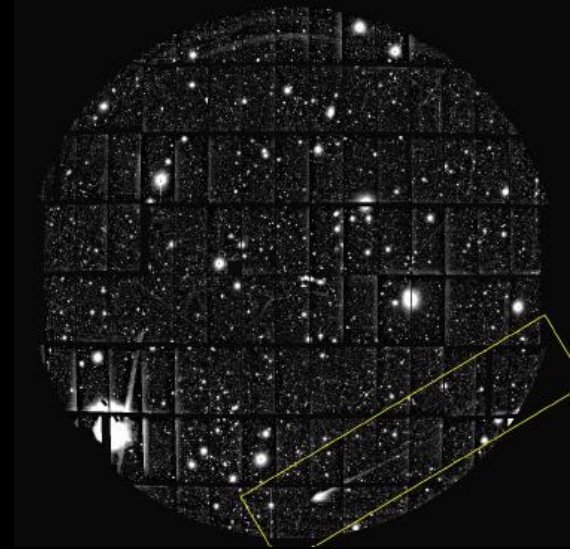
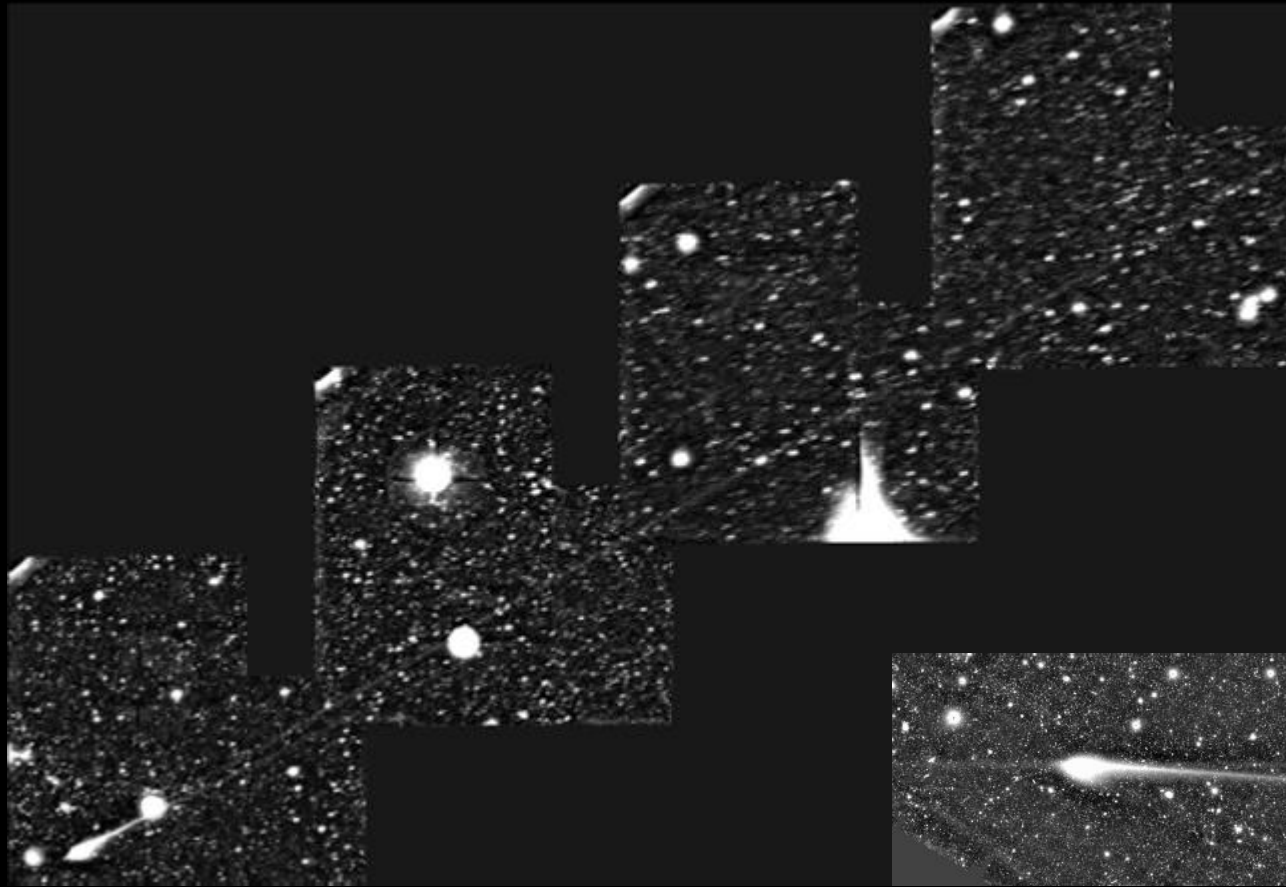
# JETS



OSIRIS



# DUST TRAIL





# COMBINING RESULTS



- Ground-based observations indicate that 67P is generally predictable with little variation from orbit-to-orbit
- Rosetta results therefore represent the 'typical' behaviour of this comet
- 67P is a fairly typical comet, so Rosetta results should be generally applicable
- Rosetta operates within a tiny region of the inner coma, not accessible from ground.
- Rosetta misses large-scale structure

Combining ground-based data and Rosetta results will extend our understanding of comets at different scales