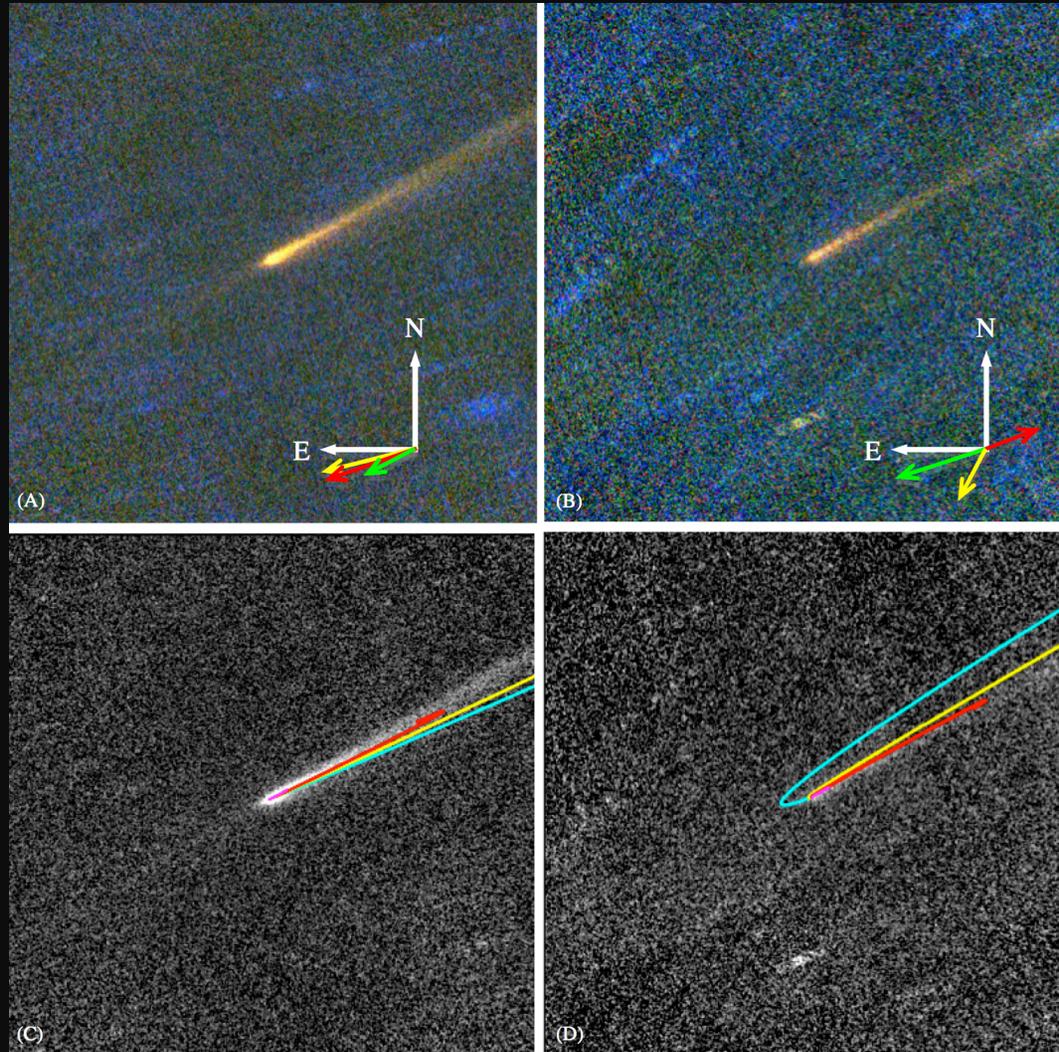


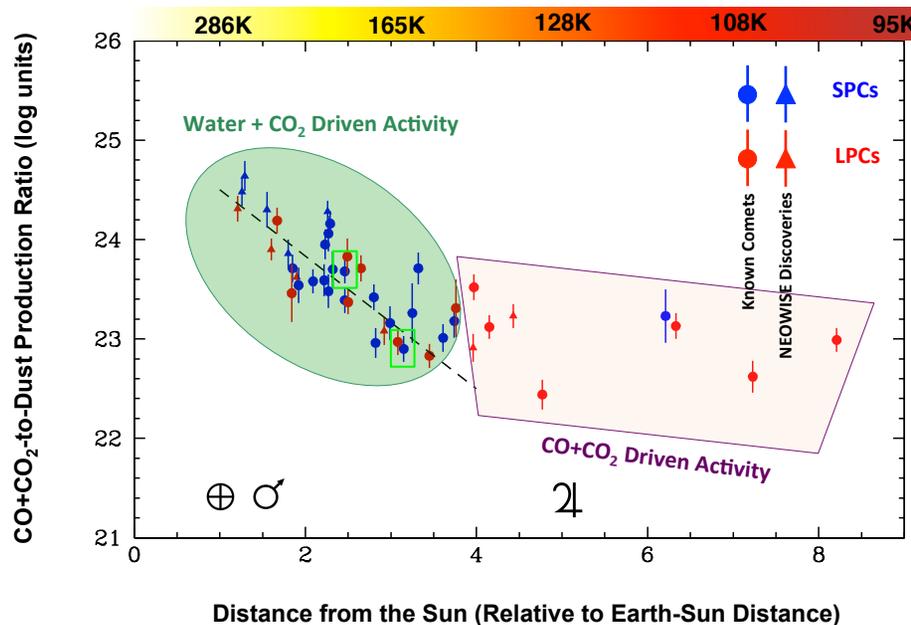
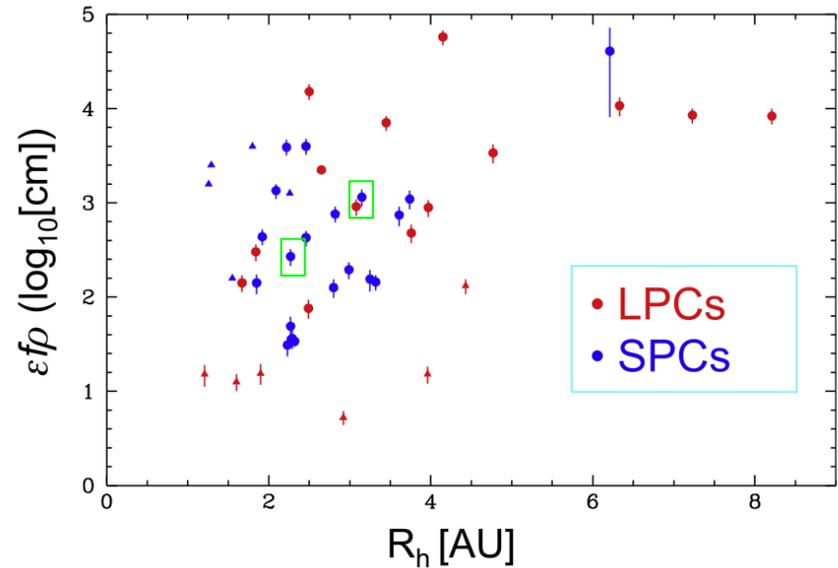
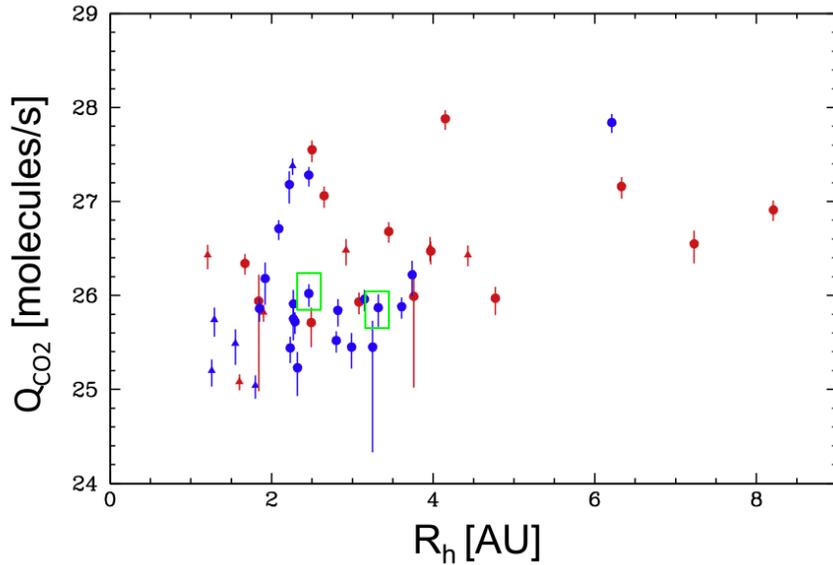
The WISE/NEOWISE Context for 67P



James Bauer¹, Amy Lovell², Tommy Grav³, Emily Kramer¹, Yan Fernandez⁴,
Amy Mainzer¹

¹Jet Propulsion Laboratory, California Institute of Technology, ²Agnes Scott College,
³Planetary Science Institute, ⁴University of Central Florida

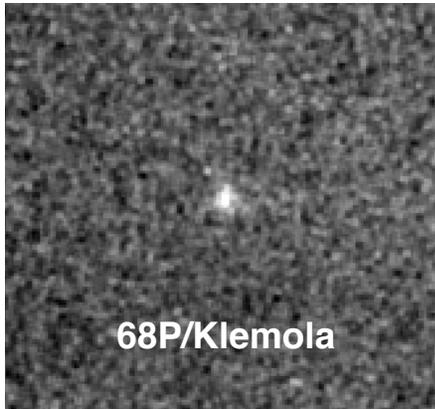
67P in the WISE/NEOWISE CO+CO₂ Survey



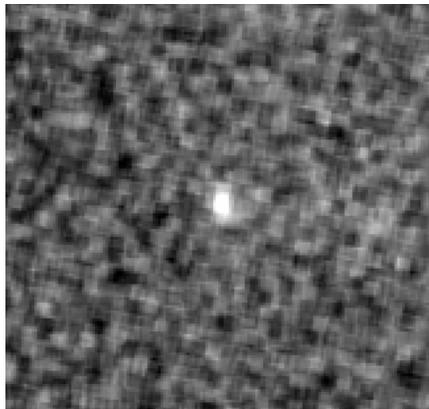
- 67P average efr & CO+CO₂ production
- Falls on “linear” trend of “gas/dust”.
- *Recently Coordinated Observations with Rosetta MIRO team of CO+CO₂ near and far production rates*

Bauer et al. 2015, The Astrophysical Journal

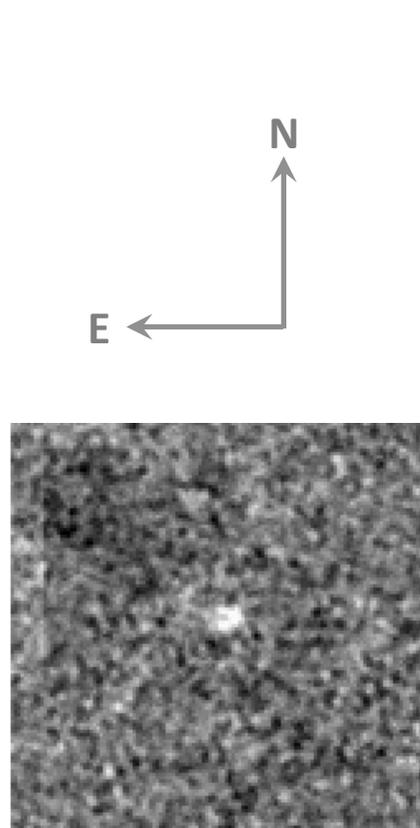
W3 stacked images



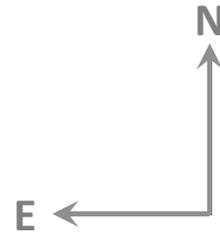
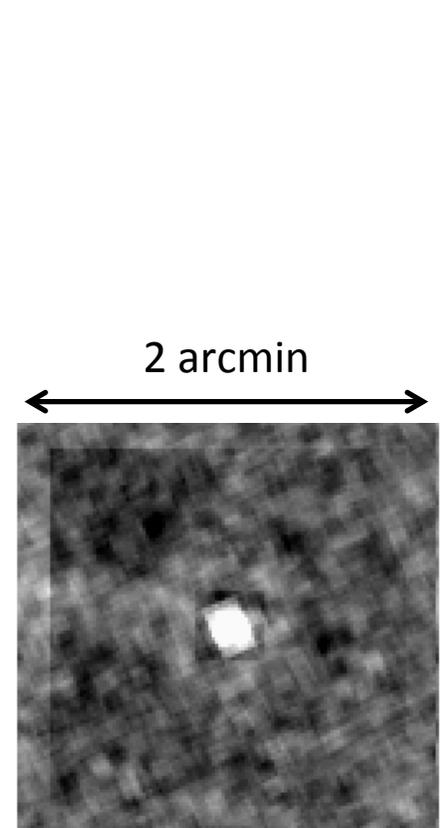
W4 stacked images



W3 coma-subtracted



W4 coma-subtracted



2 arcmin

