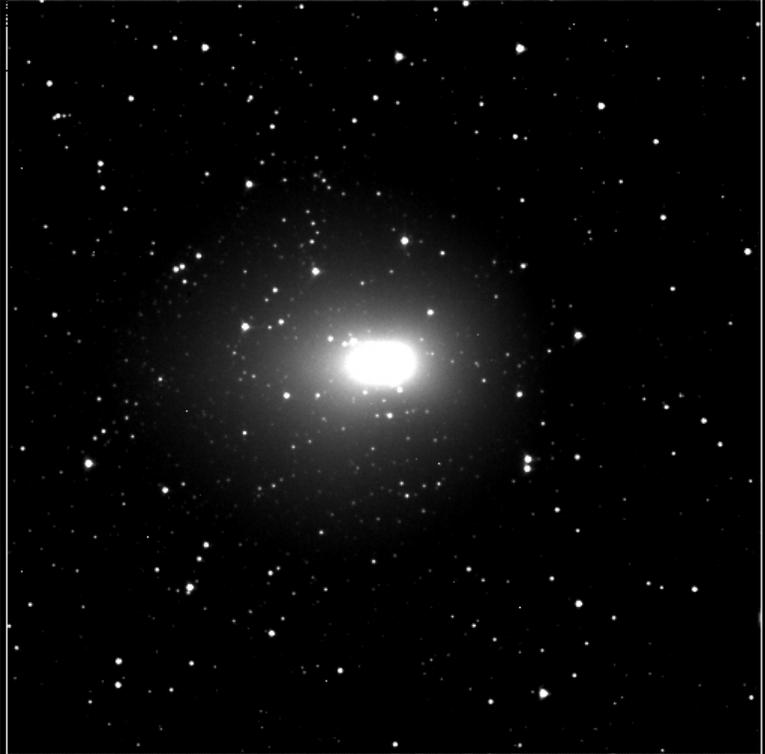


COMET MYSTERY BOXES

Developed by the Stardust-NEXT Education and Outreach Initiative

SAMPLE COMET PICTURES:



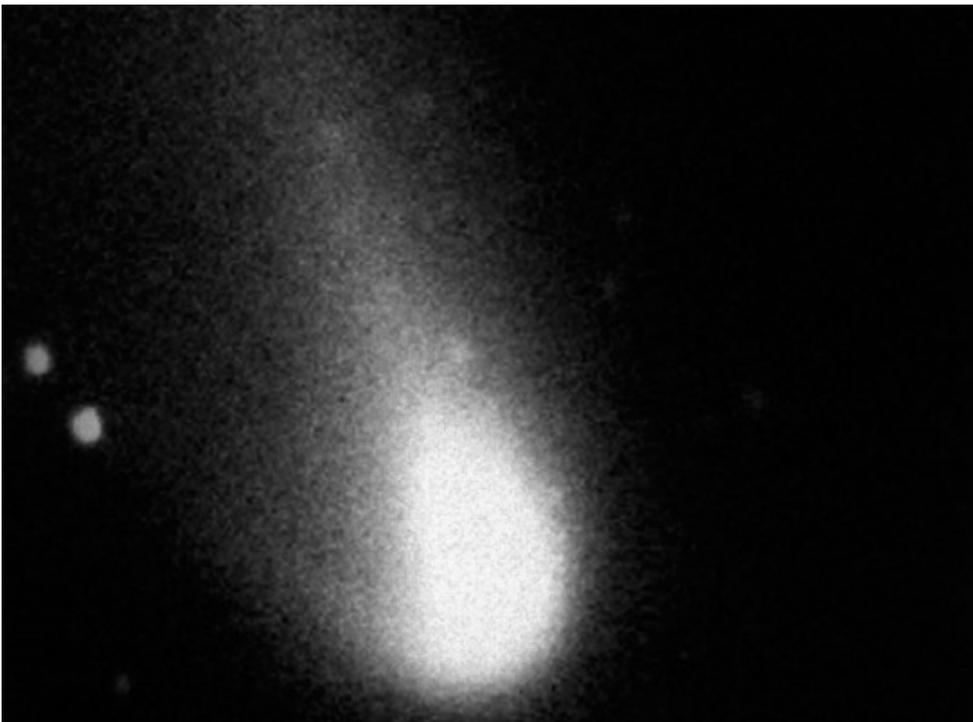
Comet Hartley 2
Nov. 2, 2010 from a distance of 2.3 million kilometers (1.4 million miles).
Image credit: NASA/JPL-Caltech/UMD



Comet Hale-Bopp
Credit: NASA



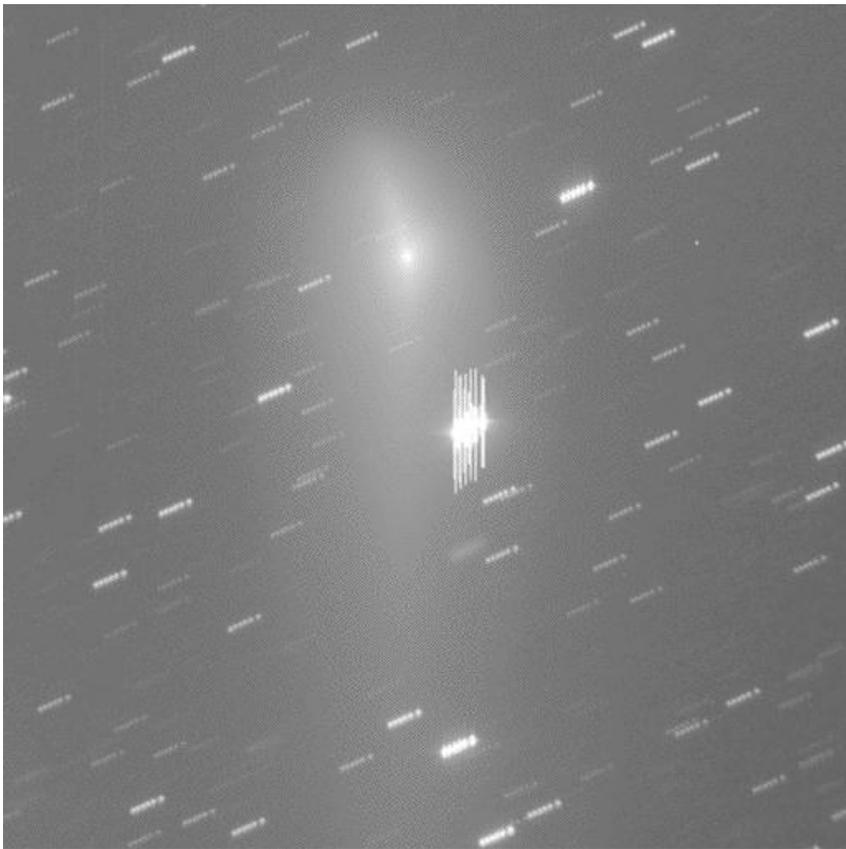
Comet Halley Credit: NASA



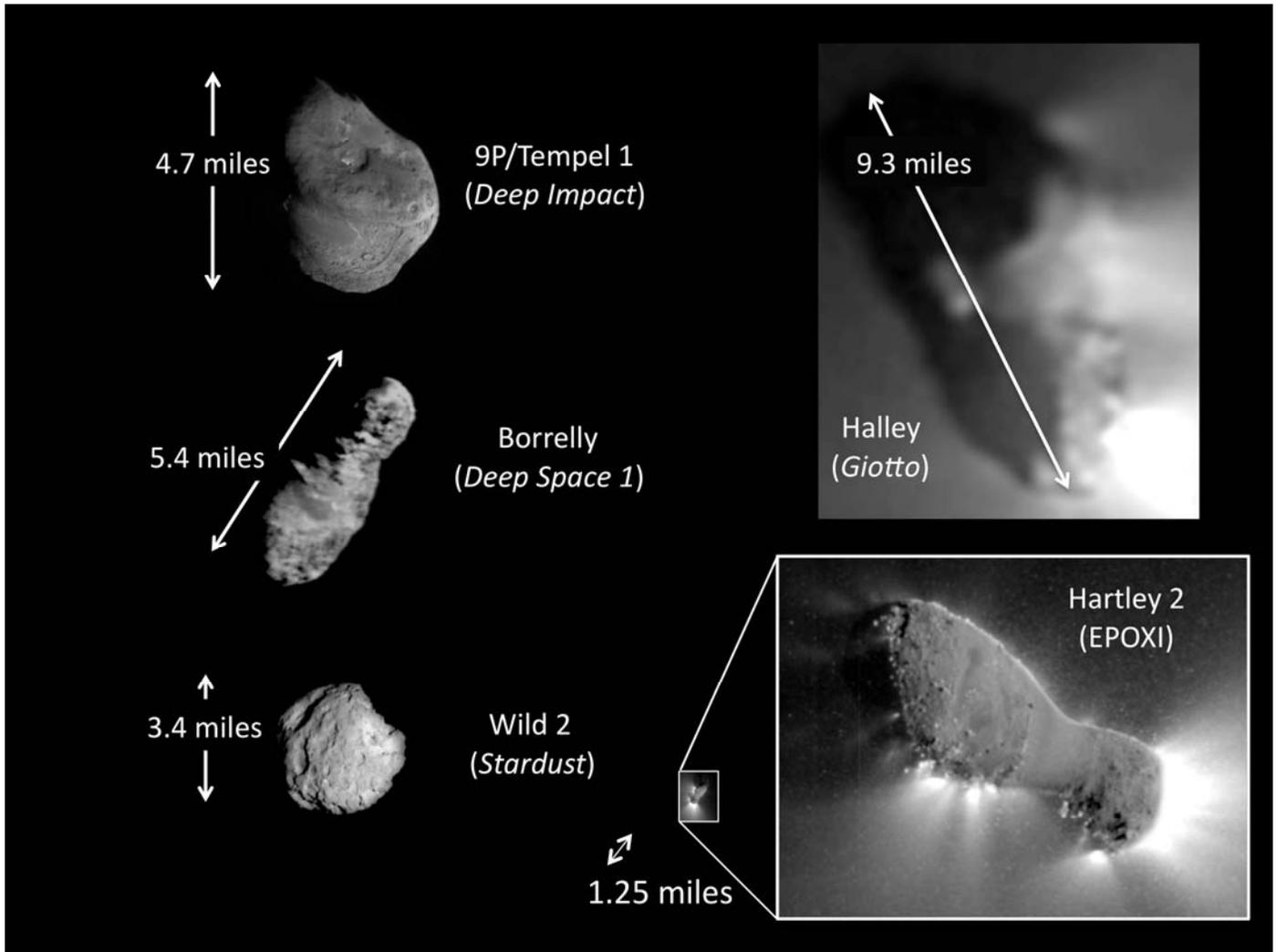
Comet Wild 2 as seen from Earth ground observations. Credit: NASA



Comet Tempel 1 observed from the 2.1-m telescope at the Kitt Peak National Observatory. This image was obtained on April 11, 2005.



Comet P/Borrelly taken on 1994 December 9.35 UT by Jim Scotti with the 36 inch Spacewatch Telescope on Kitt Peak.



This montage shows the nuclei of comets imaged up close with spacecraft as of November 2010. The comets vary in shape and size. Comet Hartley 2 is by far the smallest and has the most activity in relation to its surface area. This jet activity can be seen extending from the comet's surface and into its outer shell of gas and dust, or coma. This is the first time scientists have been able to link jets to the details of the surface.

Credit: NASA/JPL-Caltech/UMD.