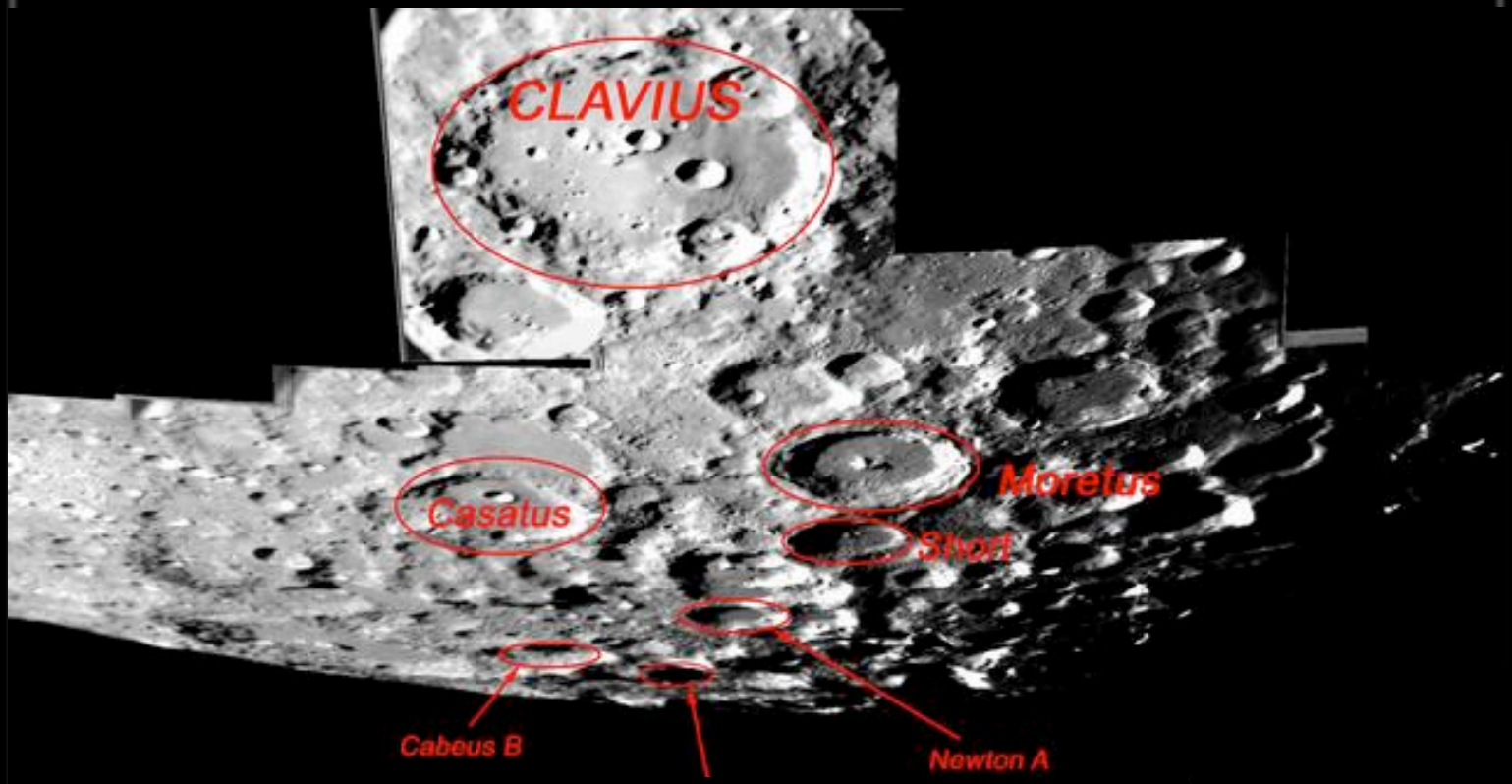
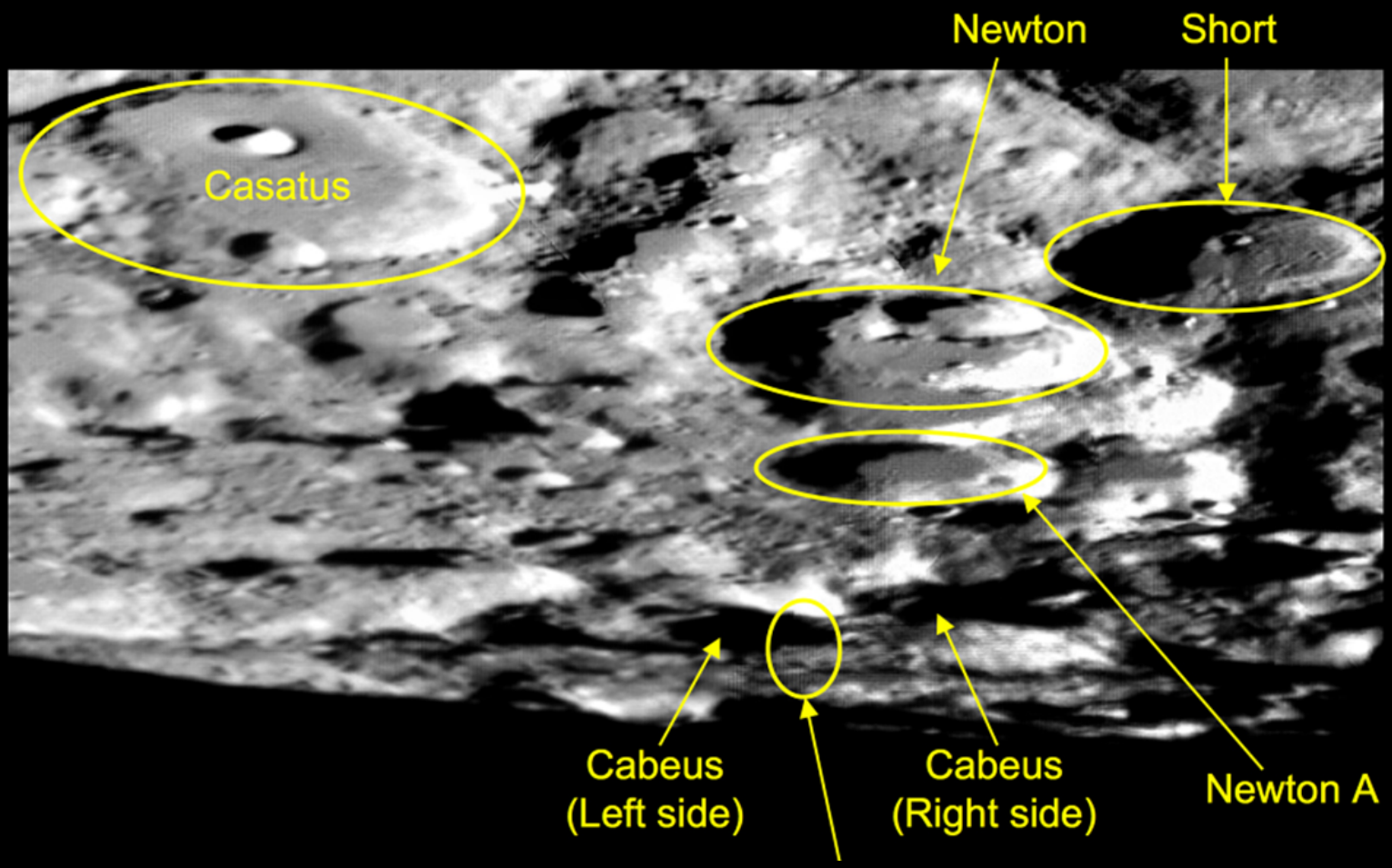
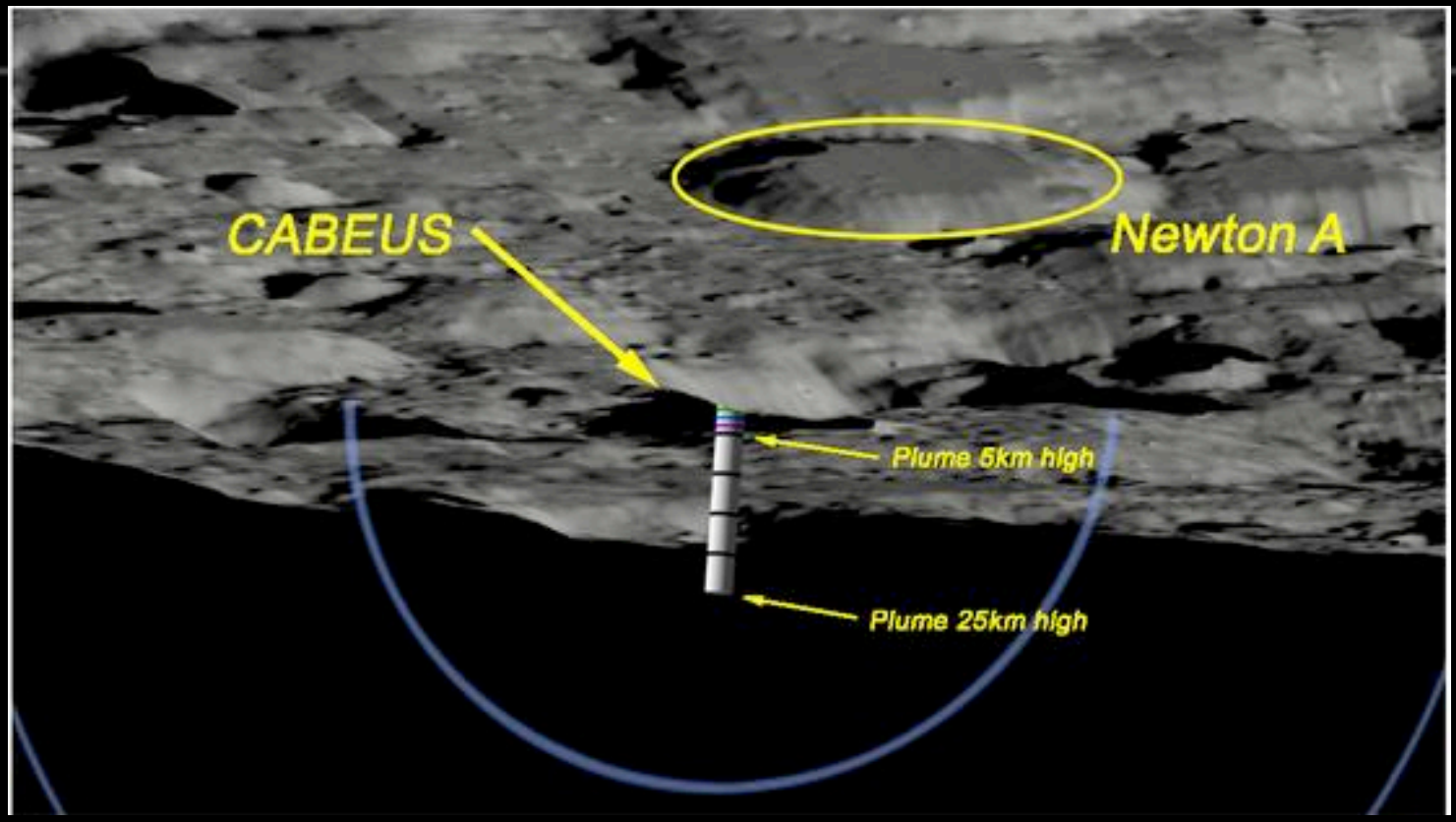
Lunar South Pole Map



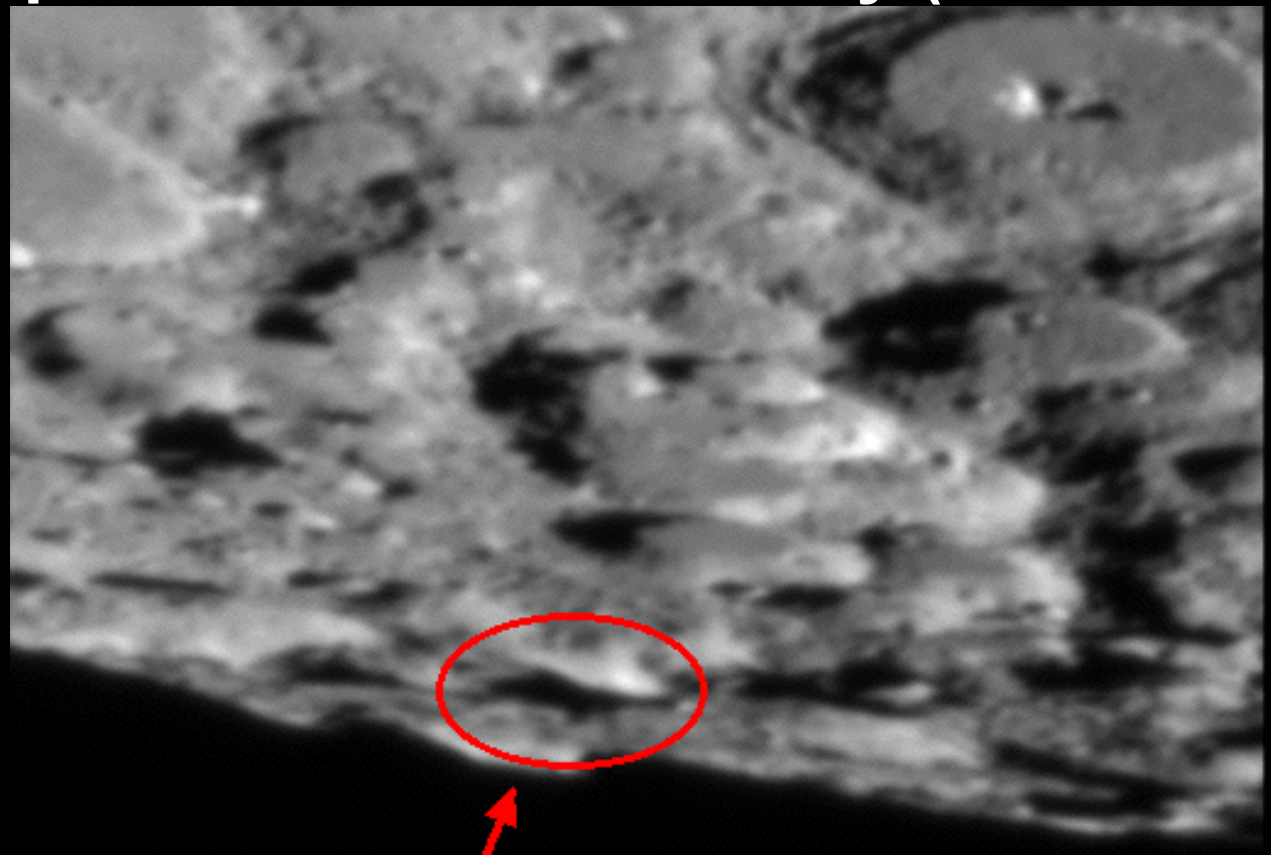
Target Crater Cabeus



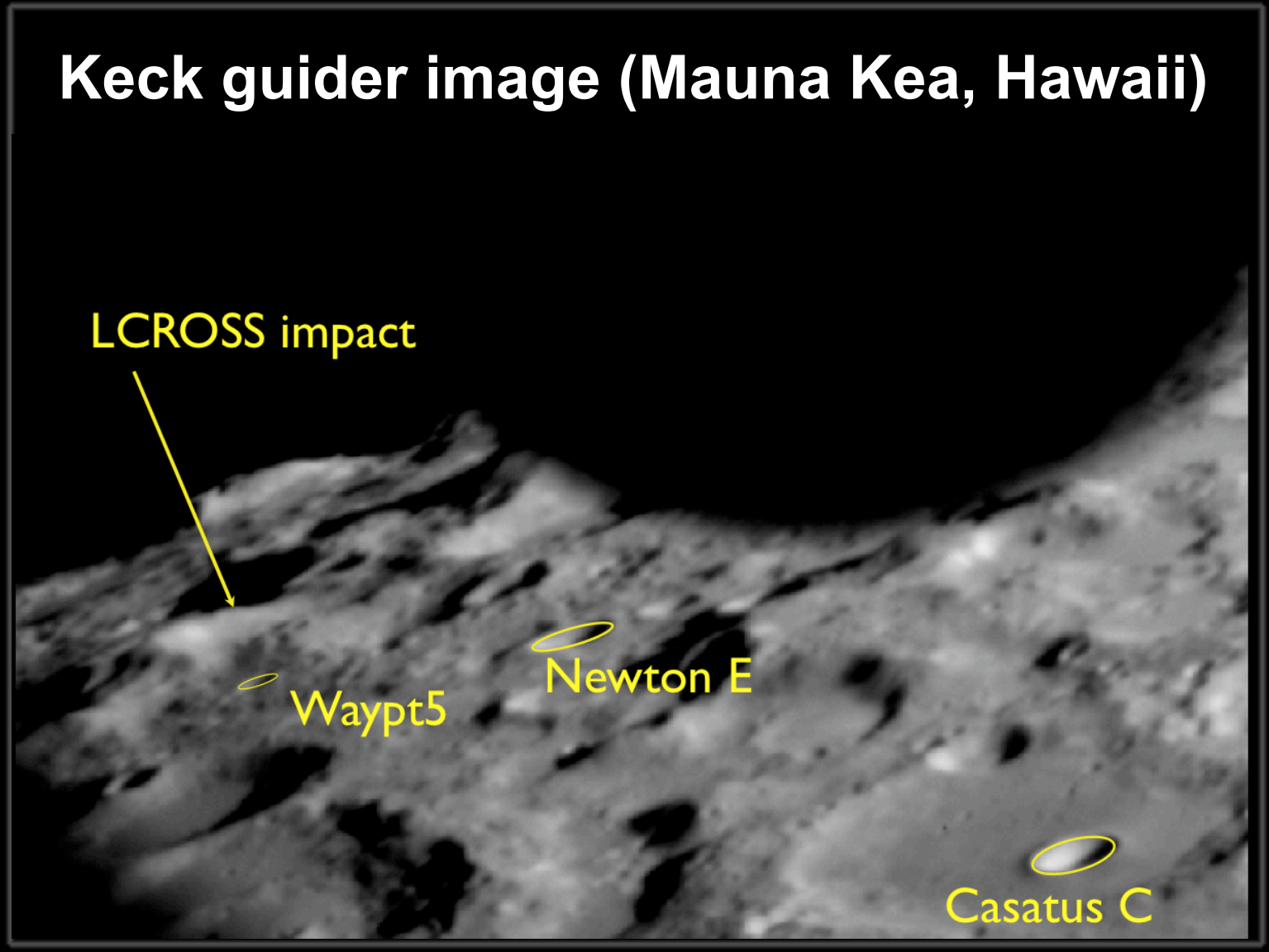
Expected Plume Area


CABEUS
Newton A
Plume 5km high
Plume 25km high

Apache Point Observatory (New Mexico)

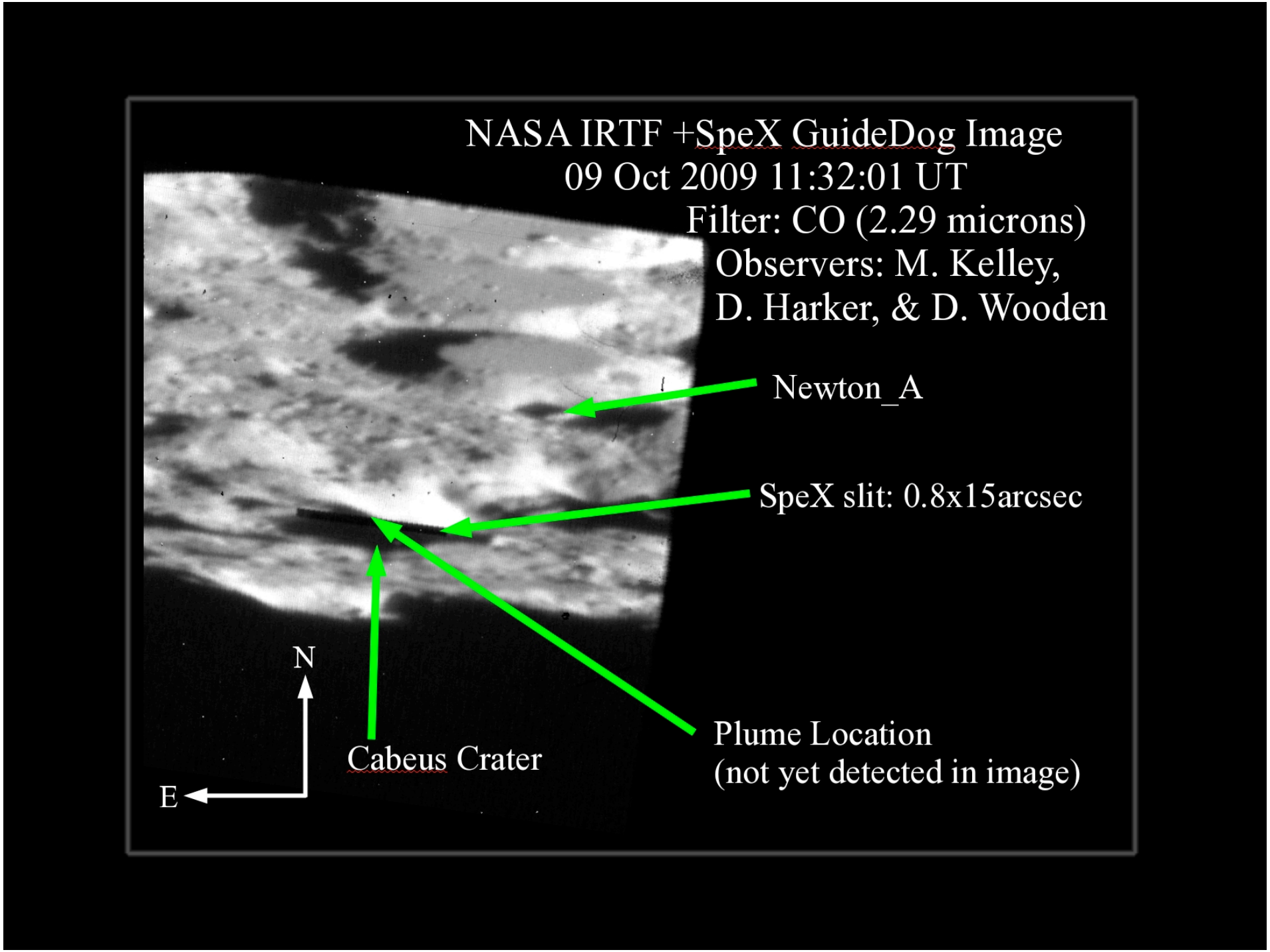


Keck guider image (Mauna Kea, Hawaii)

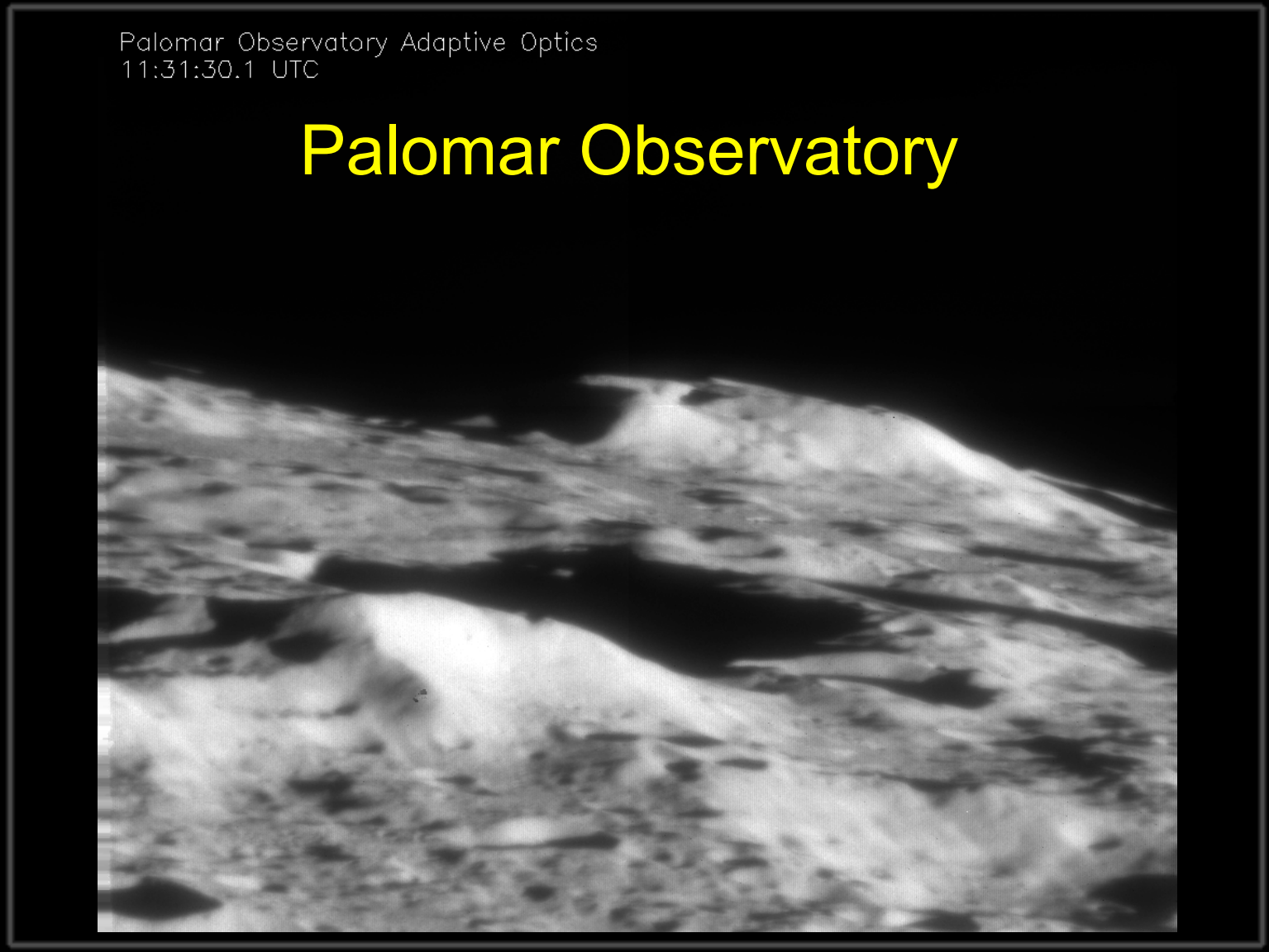


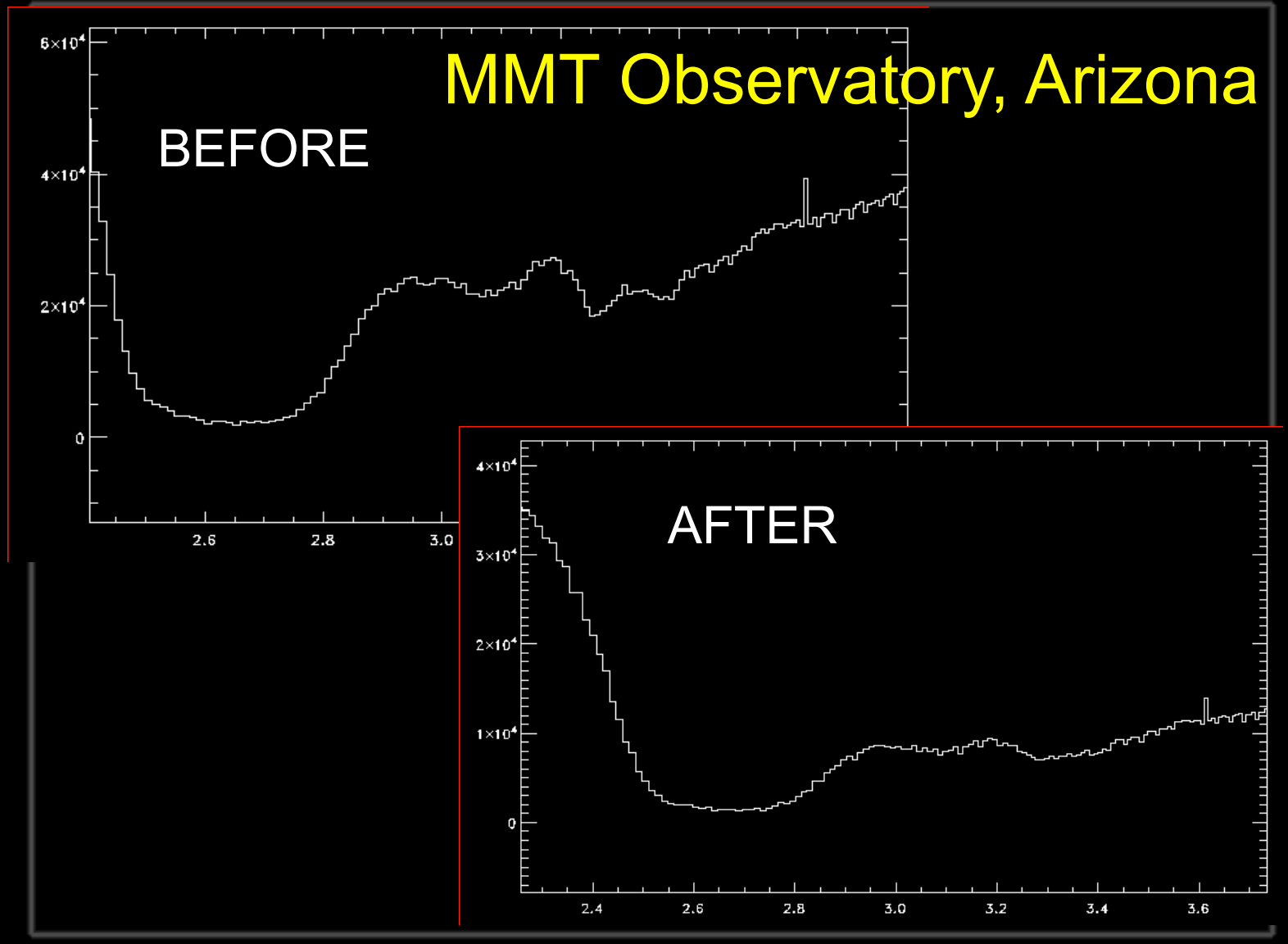
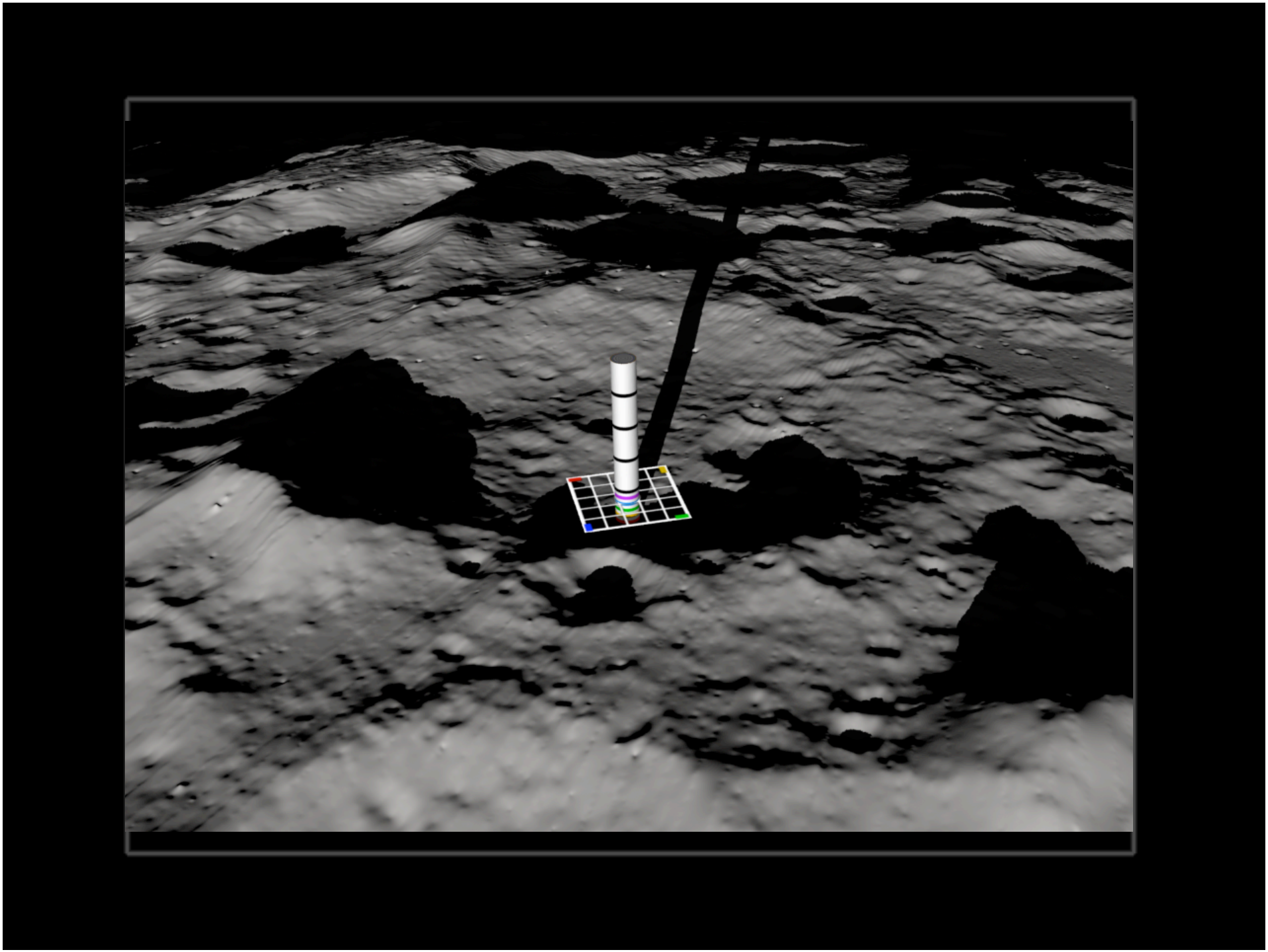
Canada France Hawaii Telescope (Hawaii)
Apache Point Observatory (New Mexico)
Infrared Telescope Facility (IRTF, Hawaii)
MMT Observatory (Arizona)
Magdalena Ridge Observatory (New Mexico)
Keck (Hawaii)
Gemini North (Hawaii)
Subaru Telescope (Hawaii)
Korea Astronomy & Space Science Institute (Arizona & Korea)
Mount Wilson (California)
Air Force AEOS Telescope (Hawaii)
Allen Telescope Array (California)
Palomar Observatory (California)
Lick Observatory (California)

Hubble Space Telescope, Lunar Reconnaissance Orbiter
Odin, IKONOS, GeoEye-1


NASA IRTF +SpeX GuideDog Image
09 Oct 2009 11:32:01 UT
Filter: CO (2.29 microns)
Observers: M. Kelley,
D. Harker, & D. Wooden
Newton_A
SpeX slit: 0.8x15arcsec
N
E
Cabeus Crater
Plume Location
(not yet detected in image)

Canada France Hawaii Telescope



Palomar Observatory

MMT Observatory, Arizona