

# Deadly Moons

An astronomy / art workshop to inform about and have fun with moons

By Deirdre Kelleghan



Full Moon

Waxing Crescent Moon with earthshine  
and a well defined terminator



Pastel Sketch © Deirdre Kelleghan

February 11<sup>th</sup> 2008 200 mm reflector, FL 1,200 mm, 32mm eyepiece, 37X

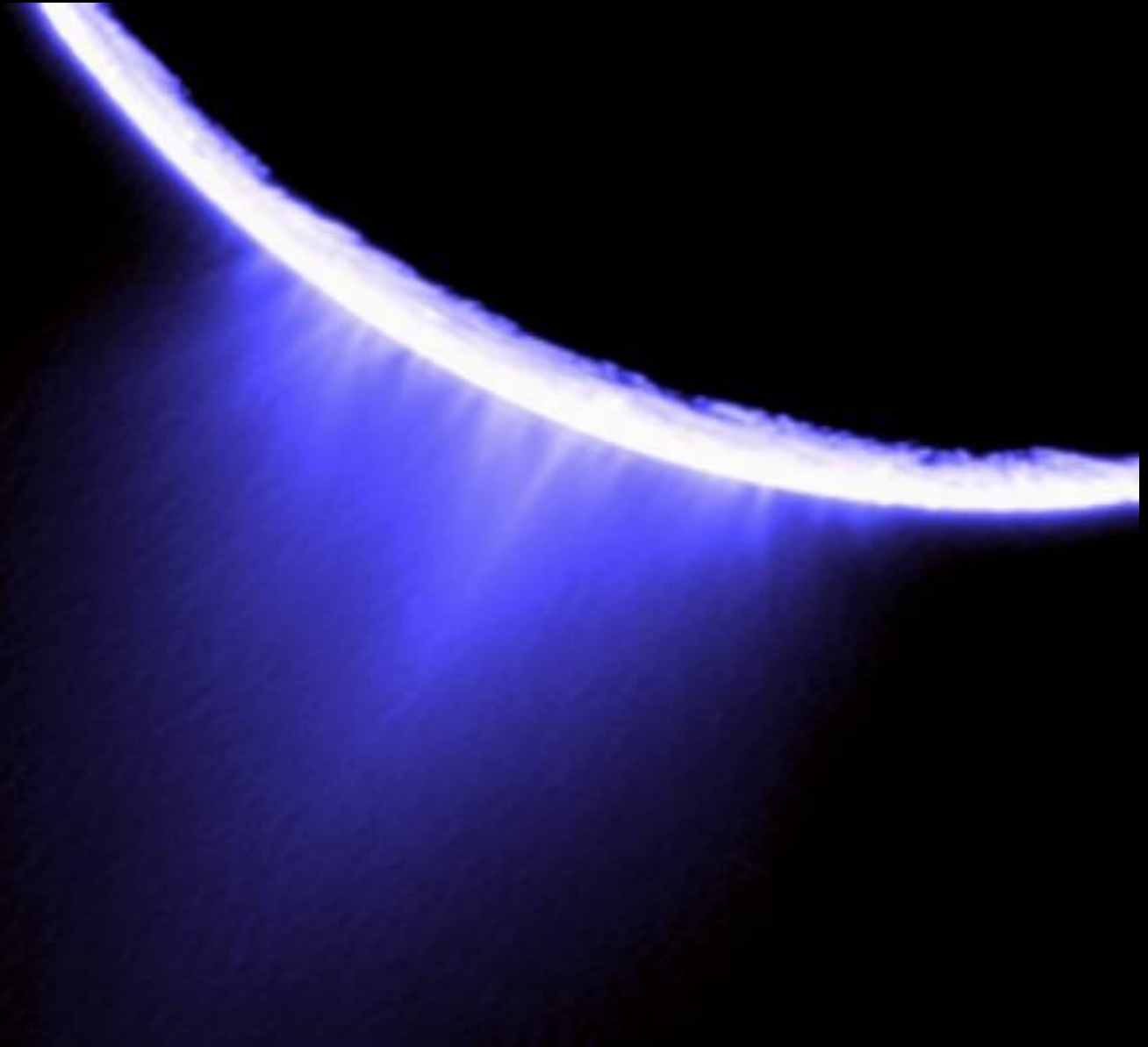
# Enceladus

Close flyby July 14<sup>th</sup> 2005 – Cassini

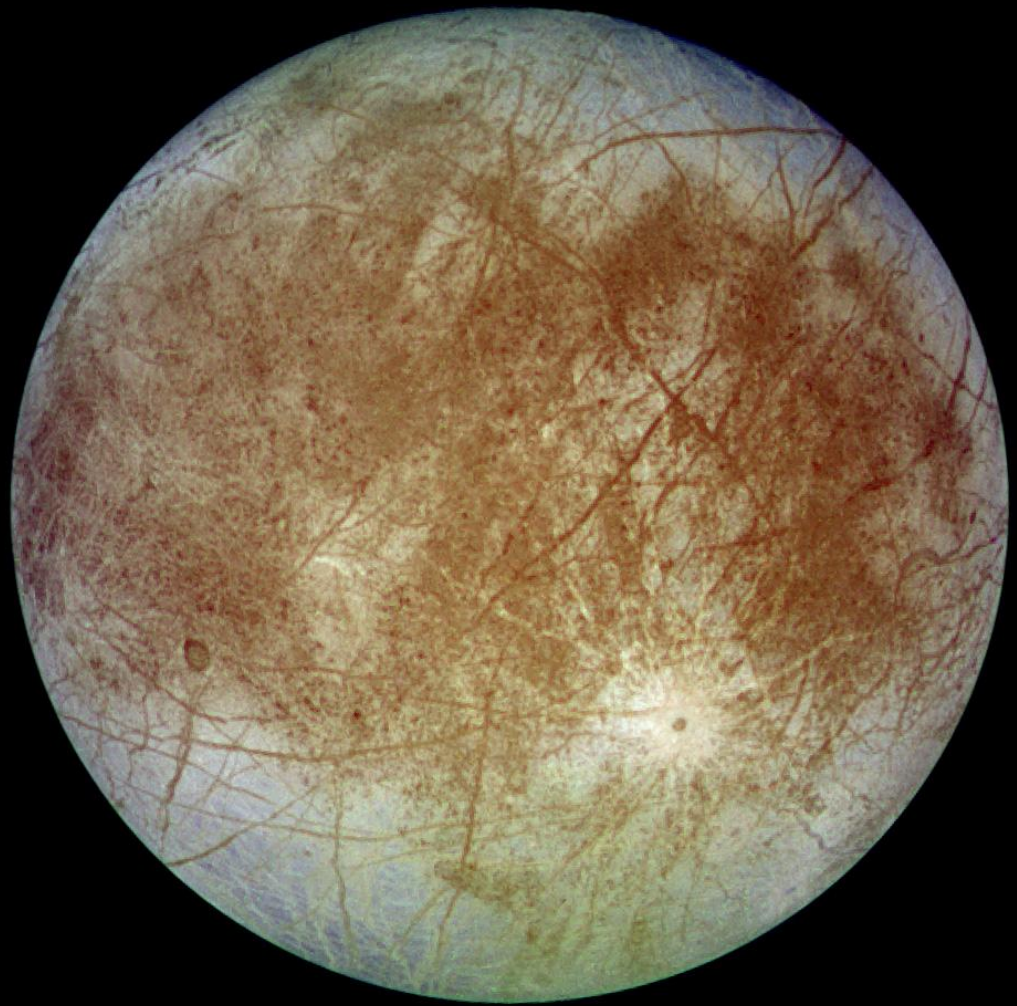


# Enceladus

False Color Image



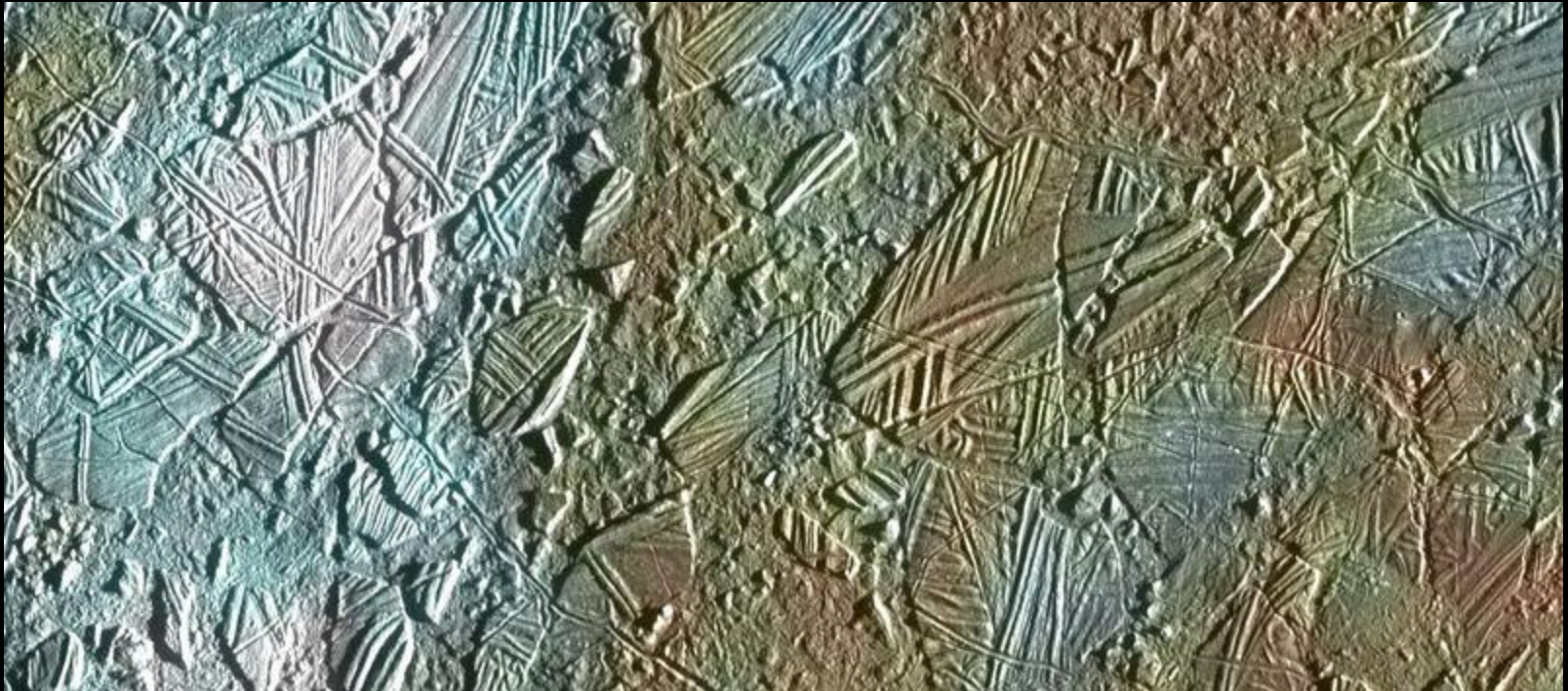
# Europa



JPL NASA



Wonderful ice surface of Europa  
one of Jupiter's moons

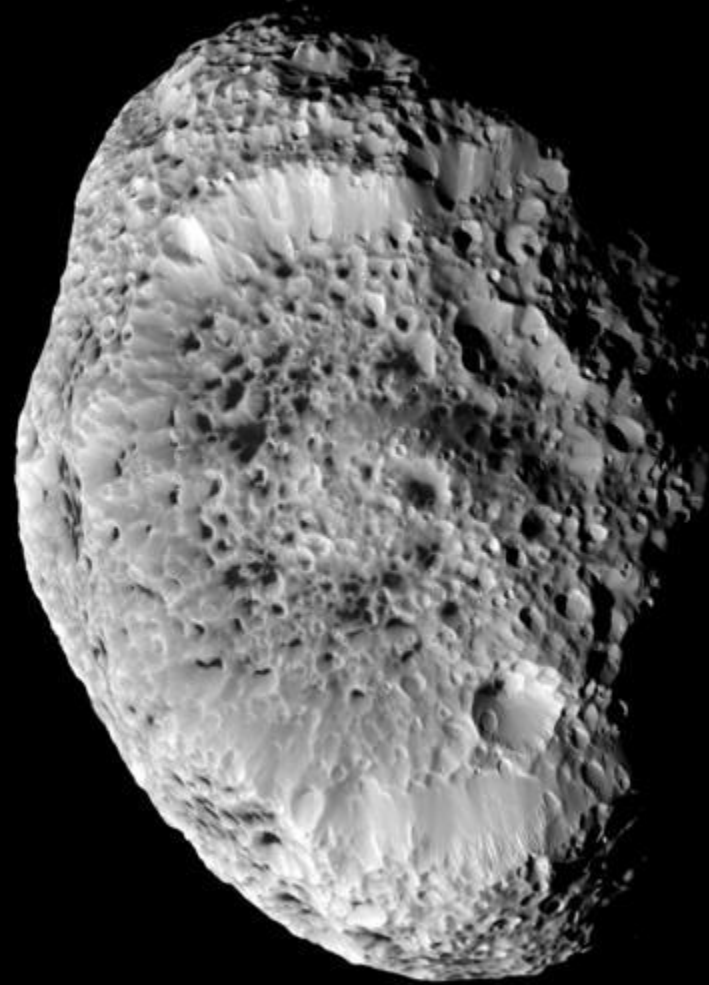


The interesting Connamara Chaos region of the surface of Europa . Many features on Europa are named after Irish hero's and legends





# Hyperion



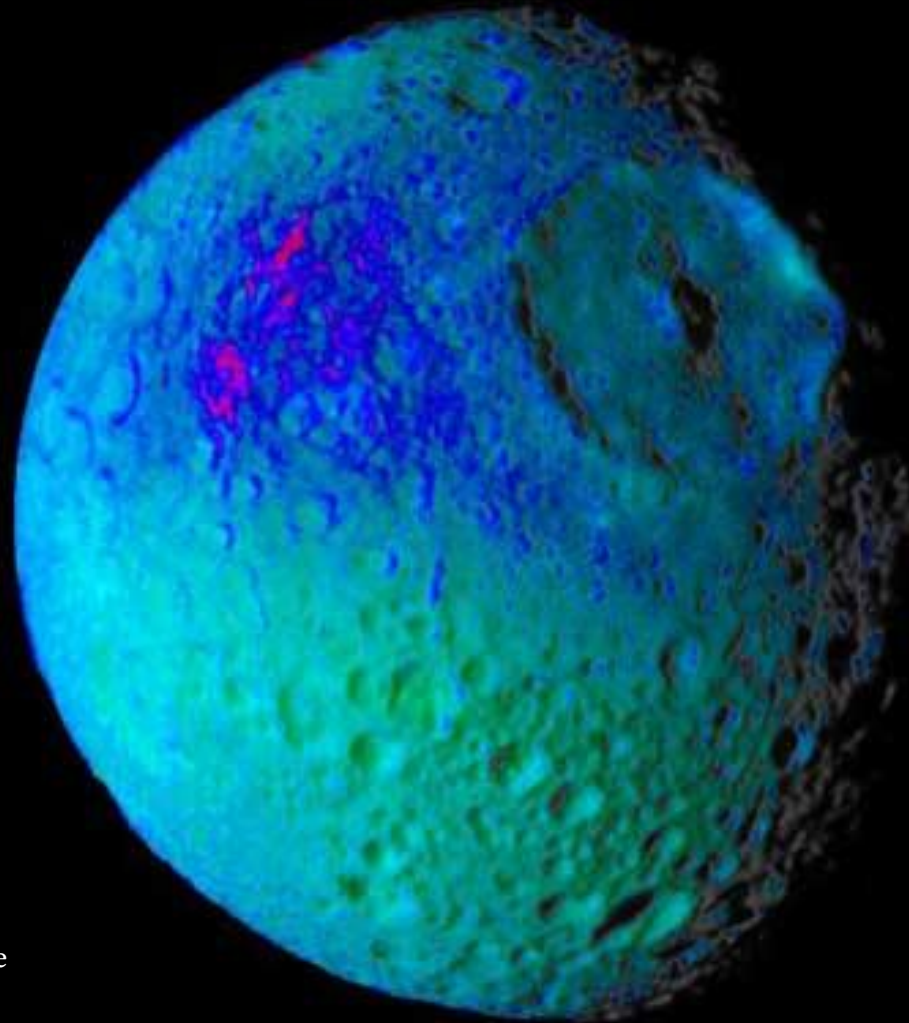


# First Quarter Moon

Our moon in the daytime



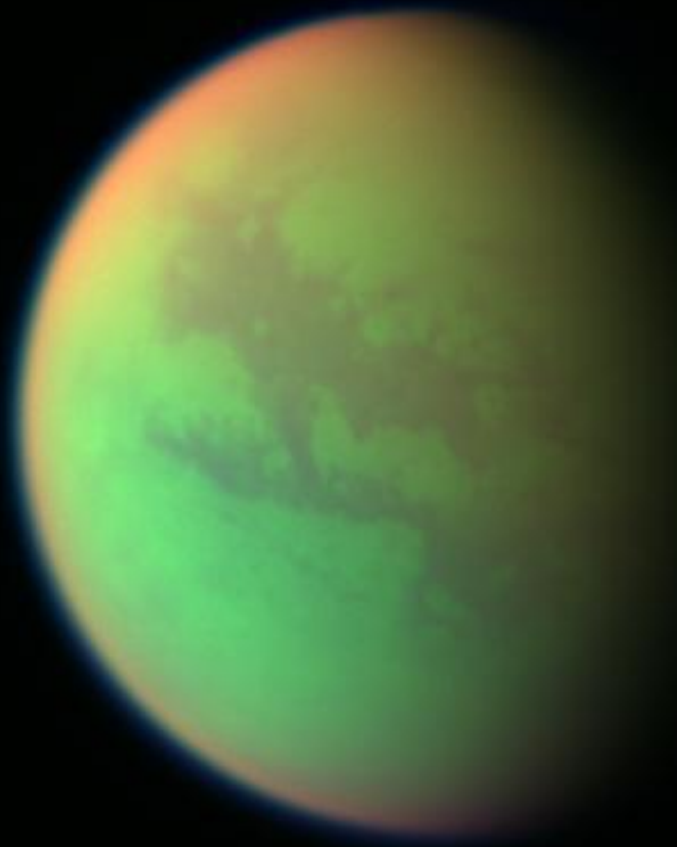
# Mimas



Last Quarter Moon

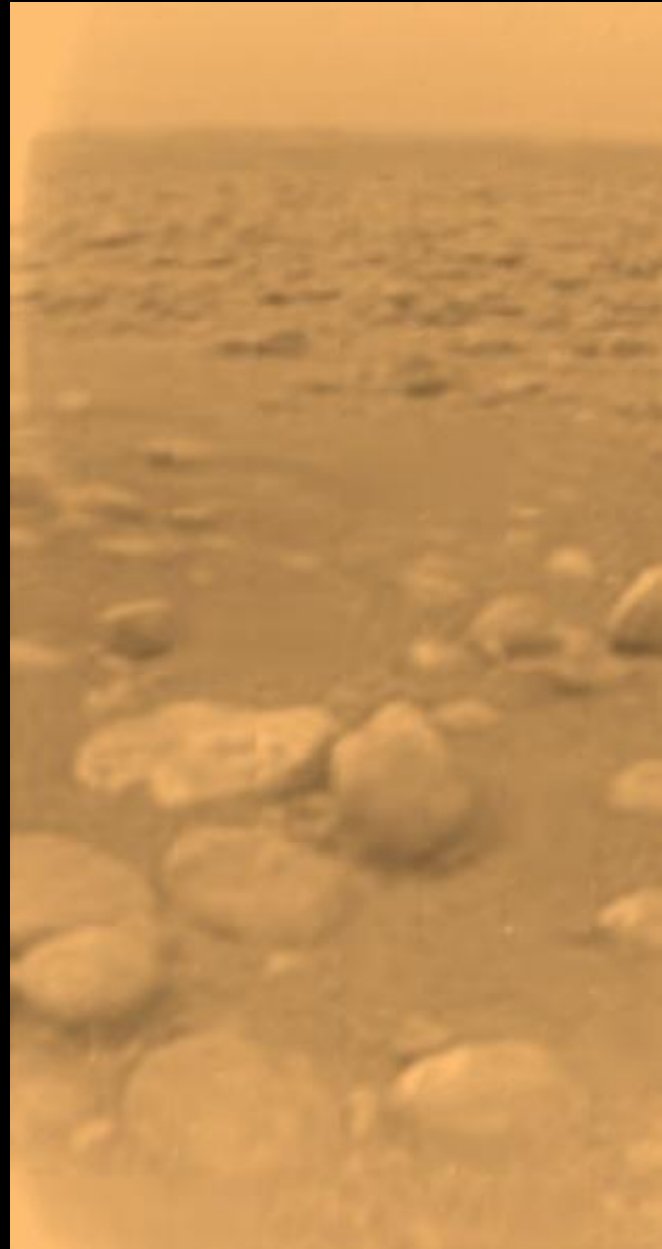


# Titan



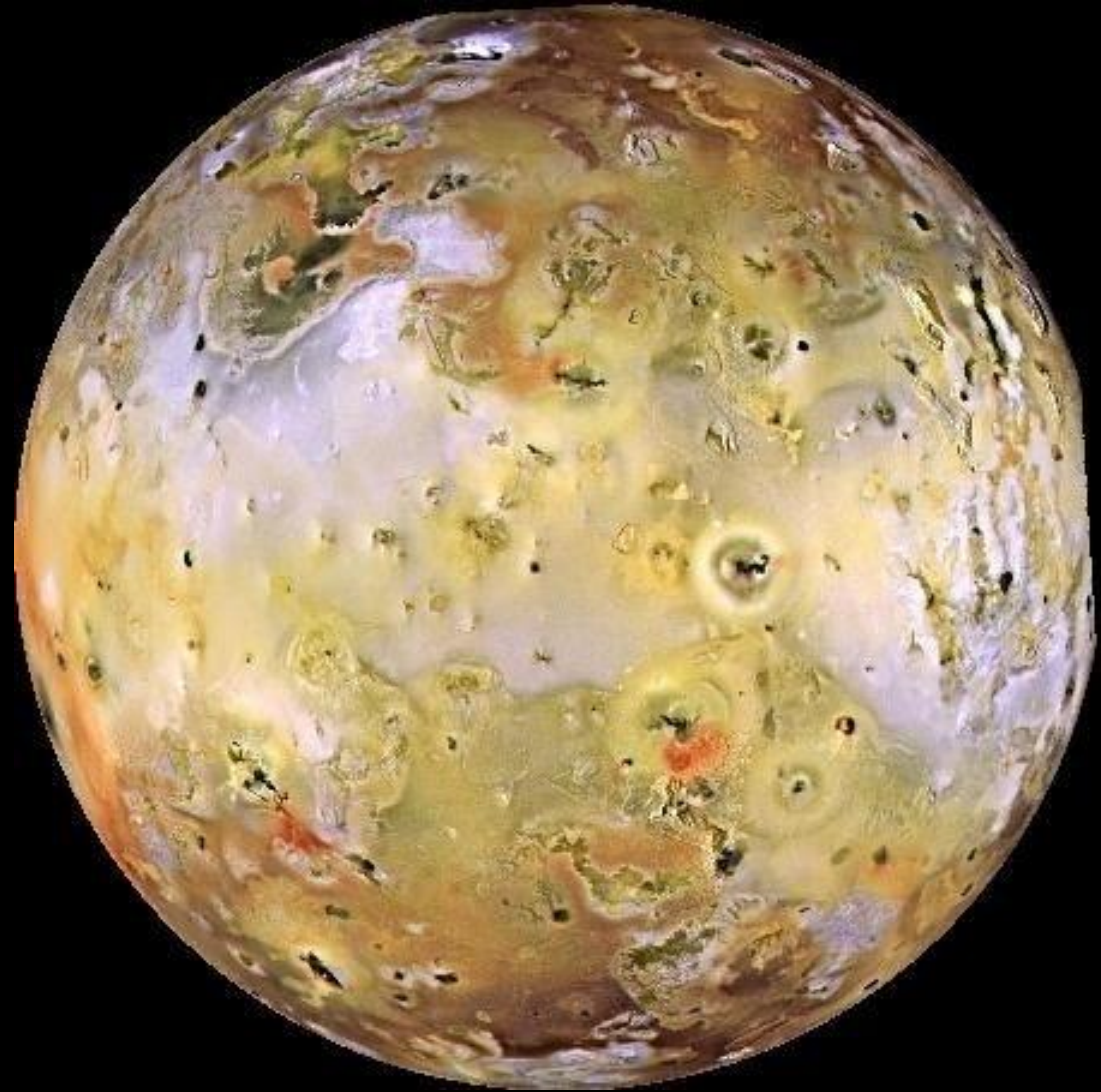


Unique surface of Titan  
Saturn's largest moon



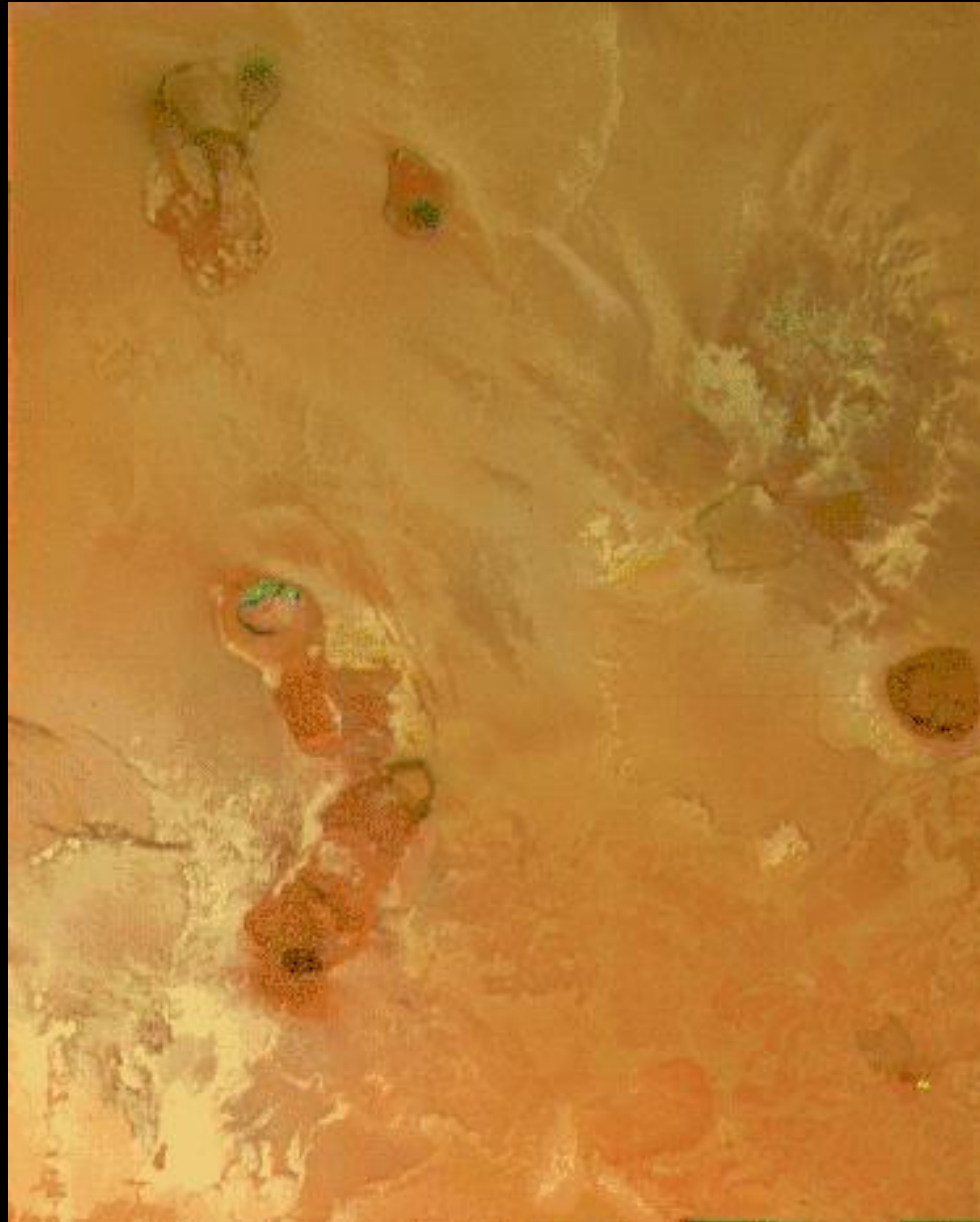
ESA

IO



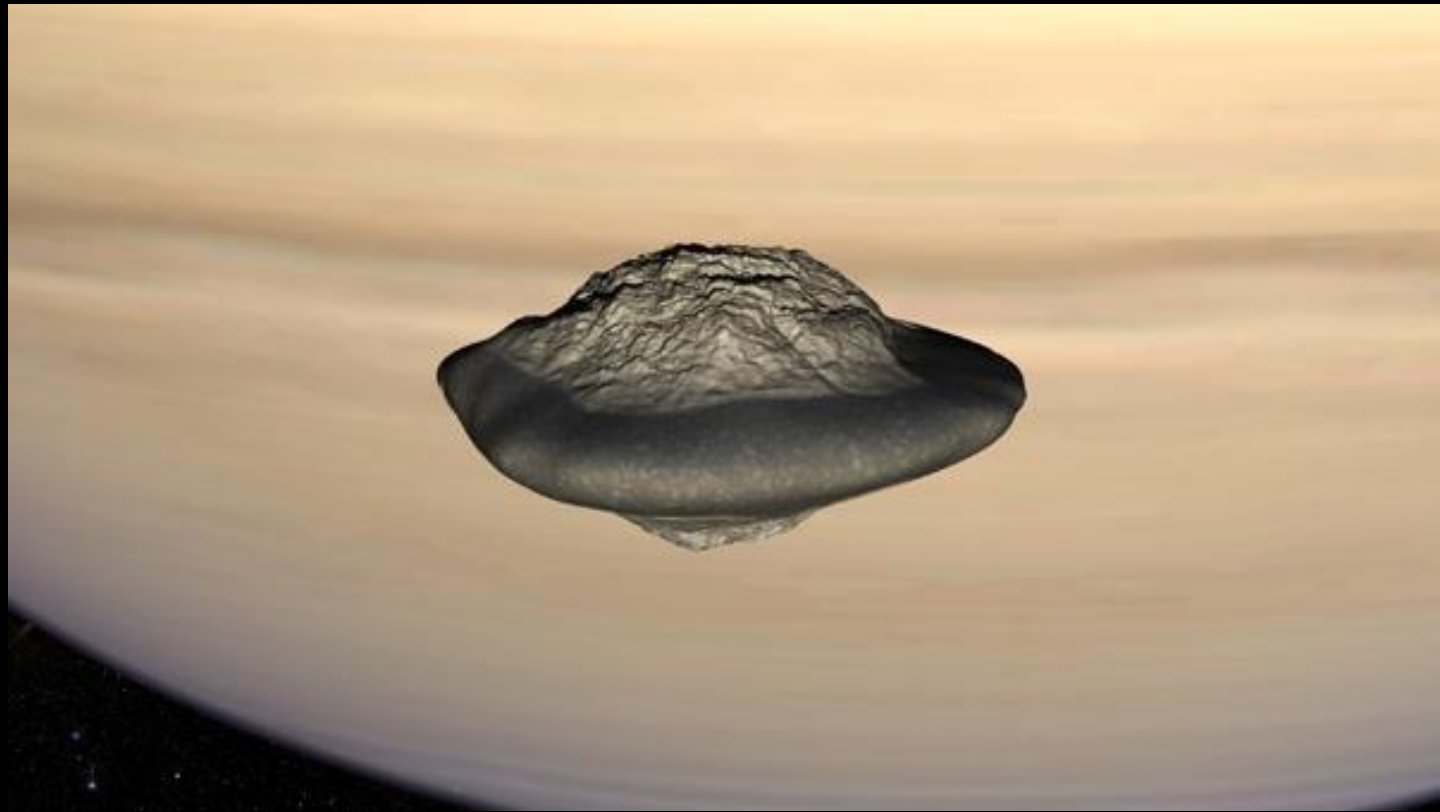
JPL NASA

Beautiful surface of IO



JPL NASA

# Atlas





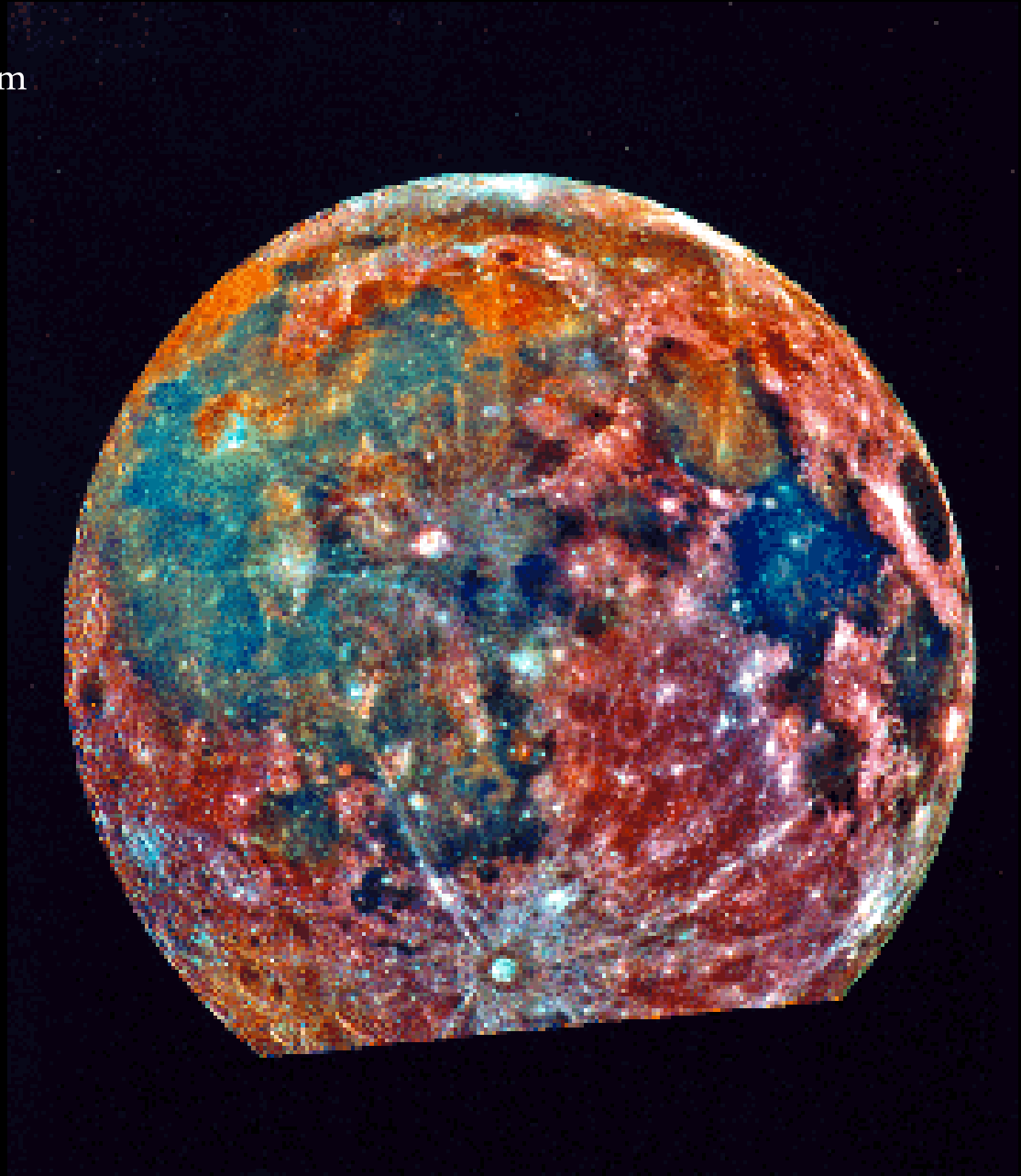
**Our Moon**

**Lunar Eclipse**

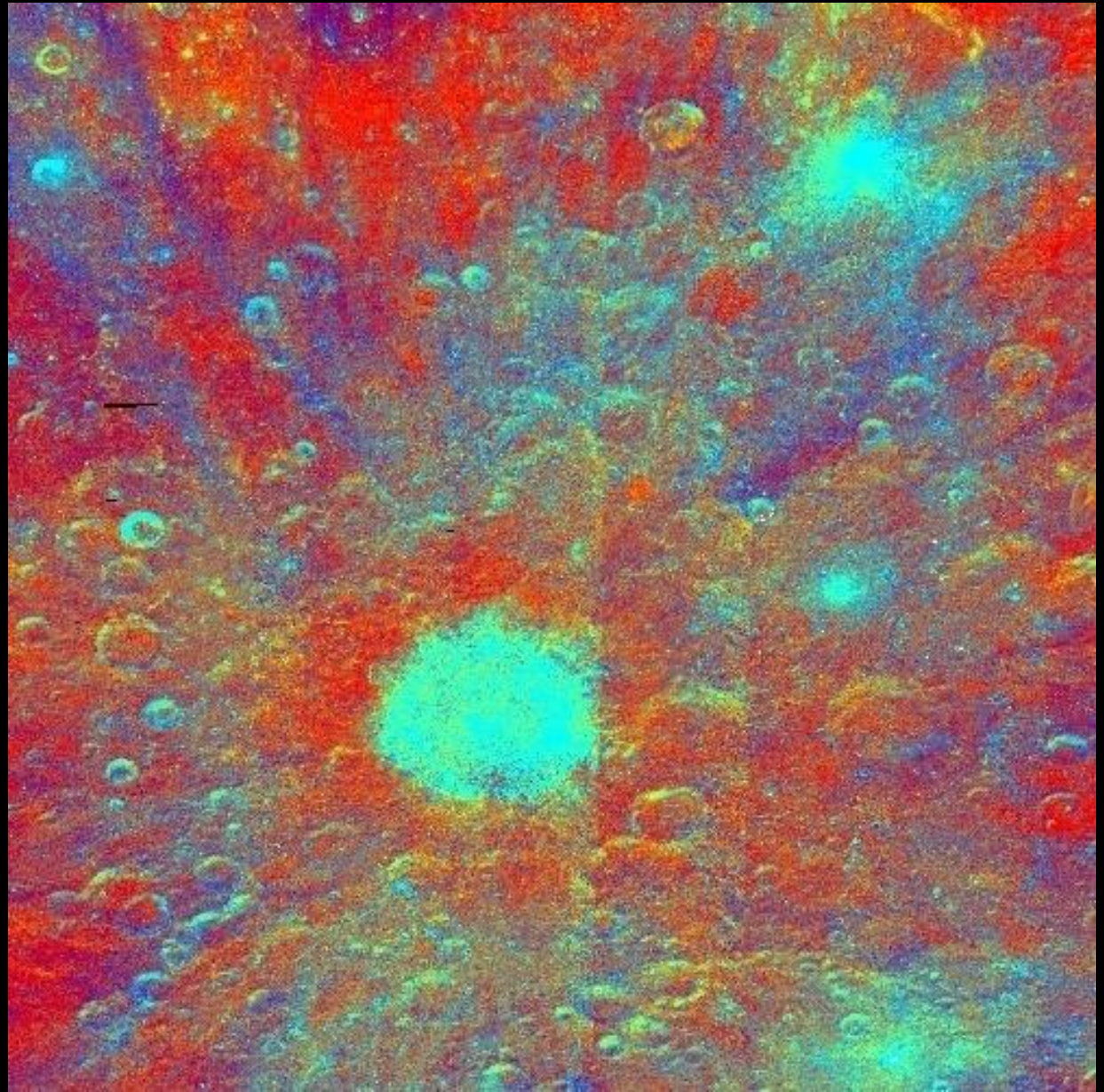


Our Moon In false color

Blue shows richness in titanium



The surface of the  
moon in false color  
close up  
Showing Tycho



# Callisto





# Phobos



Image Credit: NASA/JPL-Caltech/University of Arizona

# Our Waning Crescent Moon

