

# Deadly Moons



An astronomy / art workshop:

‘Learning about and having fun with moons’

Created by Deirdre Kelleghan

# Waxing Crescent Moon

with earthshine and a well defined terminator



Pastel Sketch © Deirdre Kelleghan  
February 11<sup>th</sup> 2008

# First Quarter Moon

Our moon in the daytime



# Last Quarter Moon



# Waning Crescent Moon



# Our moon

Lunar Eclipse





# Our moon

In false colour

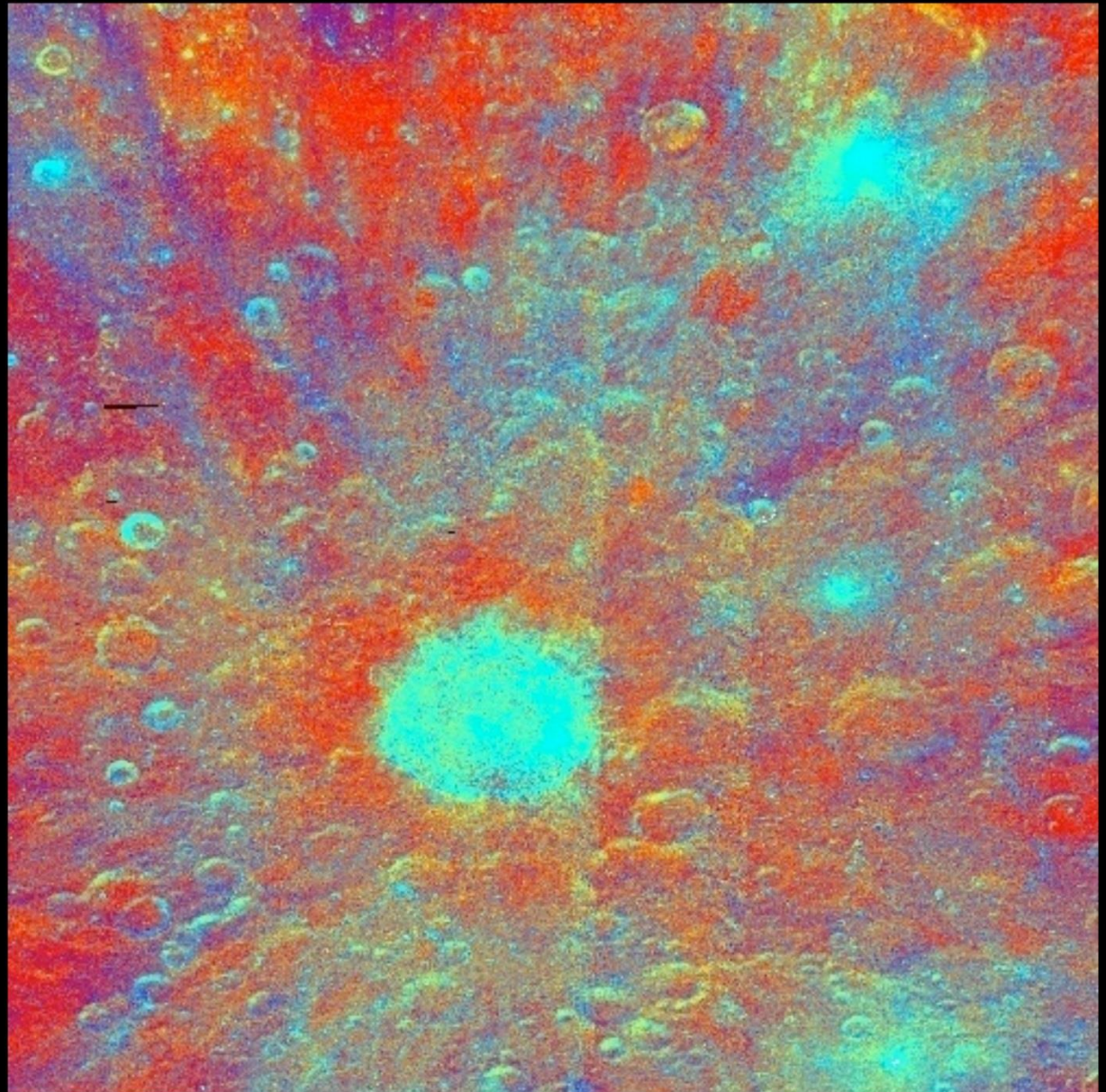
Blue shows richness in titanium



NASA

# Our moon

Close up of the  
surface in false colour  
showing the crater  
Tycho

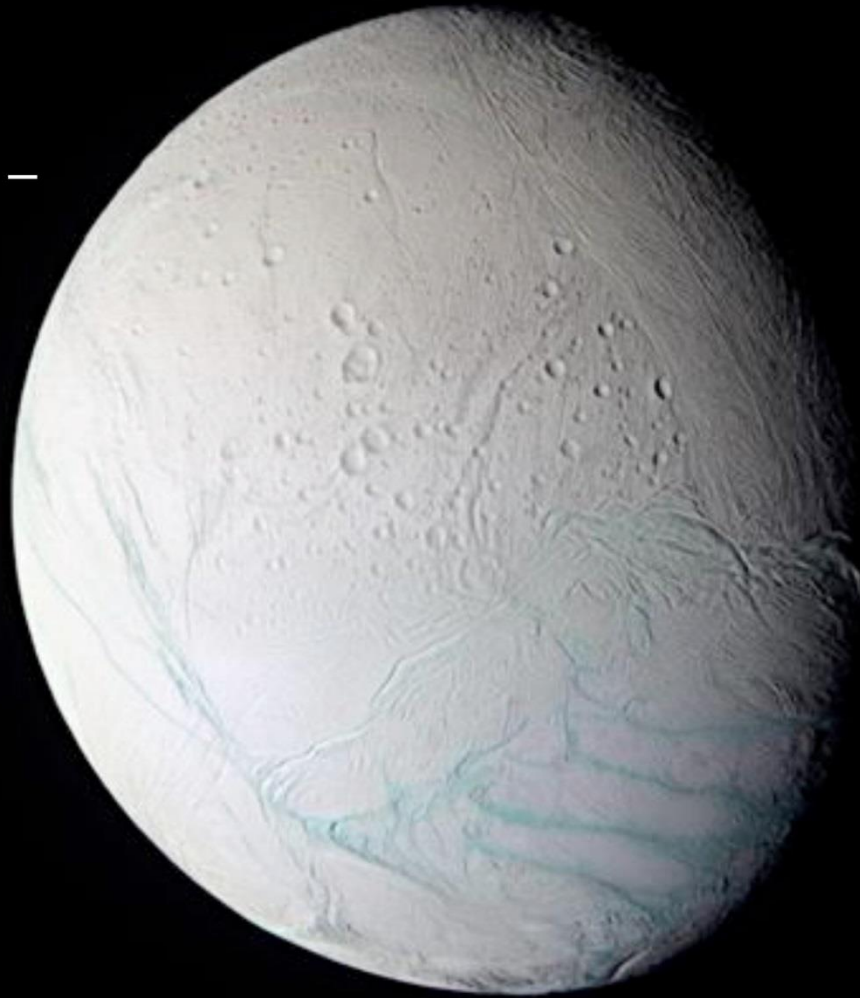


JPL/NASA



# Enceladus

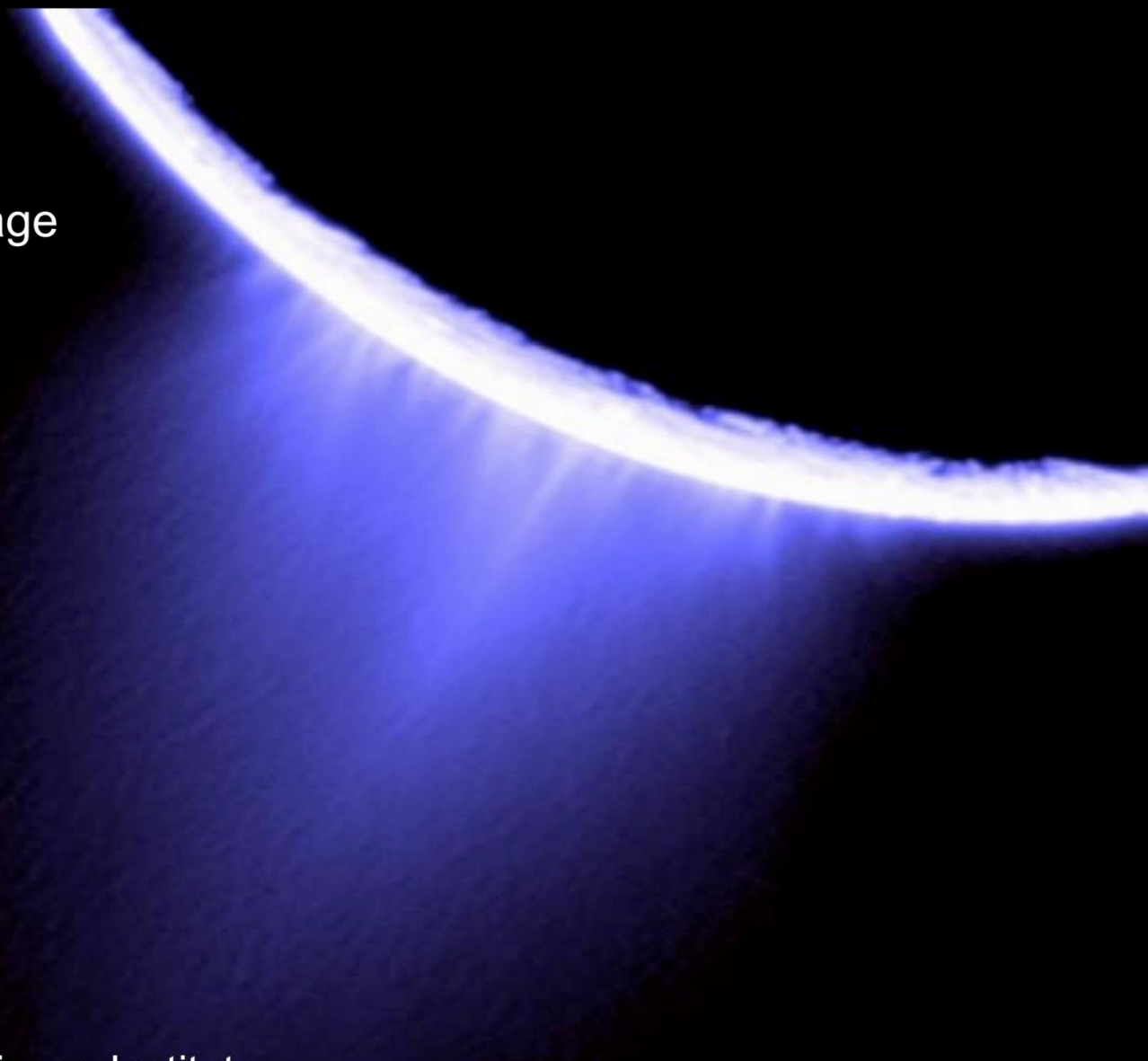
Close flyby July 14<sup>th</sup> 2005 –  
Cassini



NASA/JPL/Space Science Institute

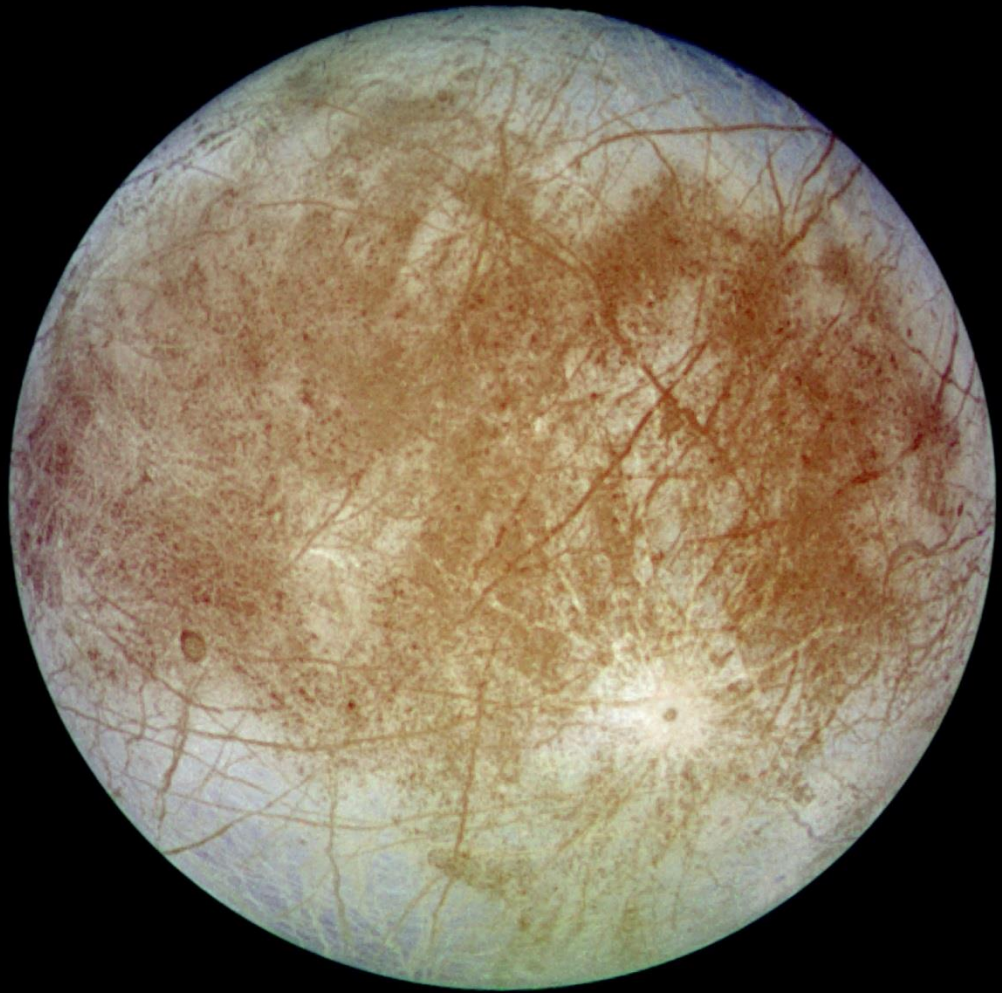
# Enceladus

False Colour Image



NASA/JPL/Space Science Institute

# Europa

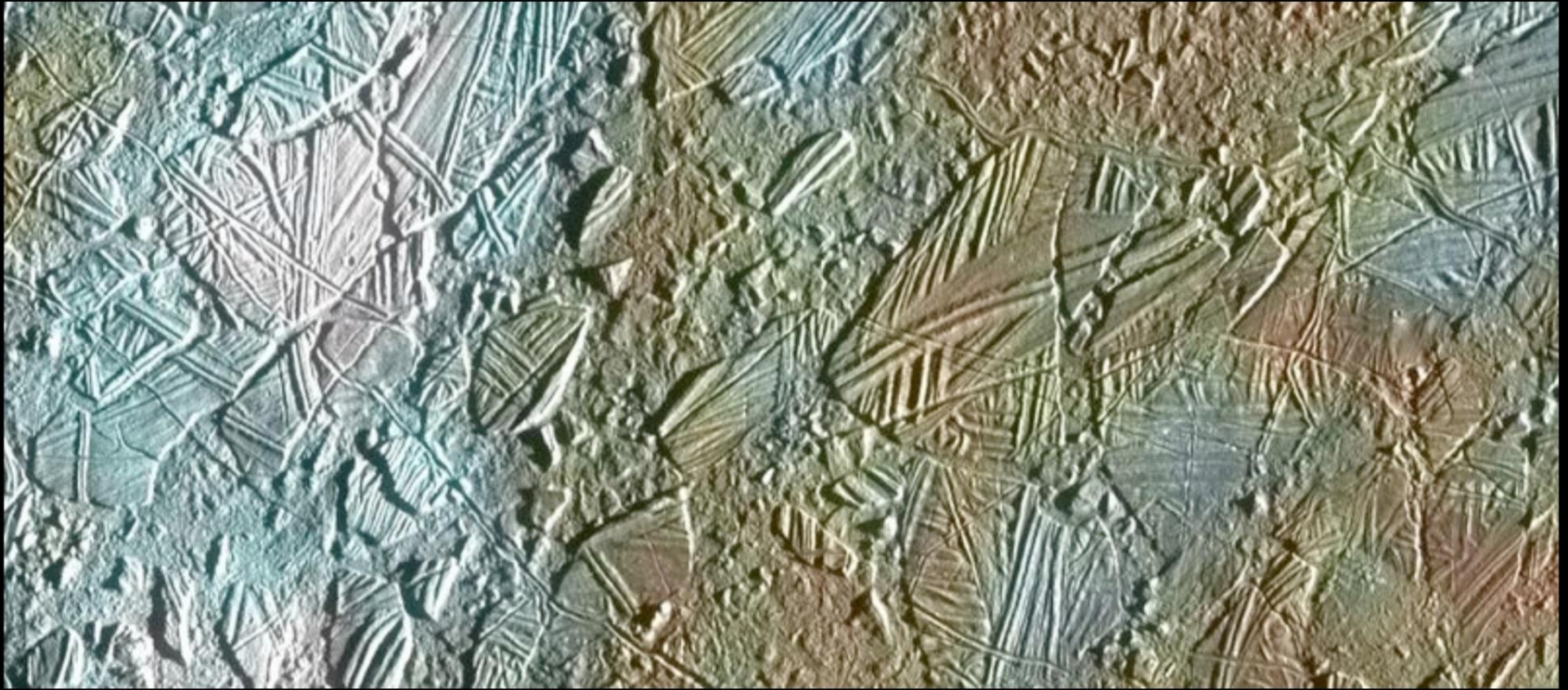


JPL NASA



# Wonderful ice surface of Europa

One of Jupiter's 63 moons





# The Connamara Chaos region on the surface of Europa.

Many features on Europa are named after Irish heroes and legends.

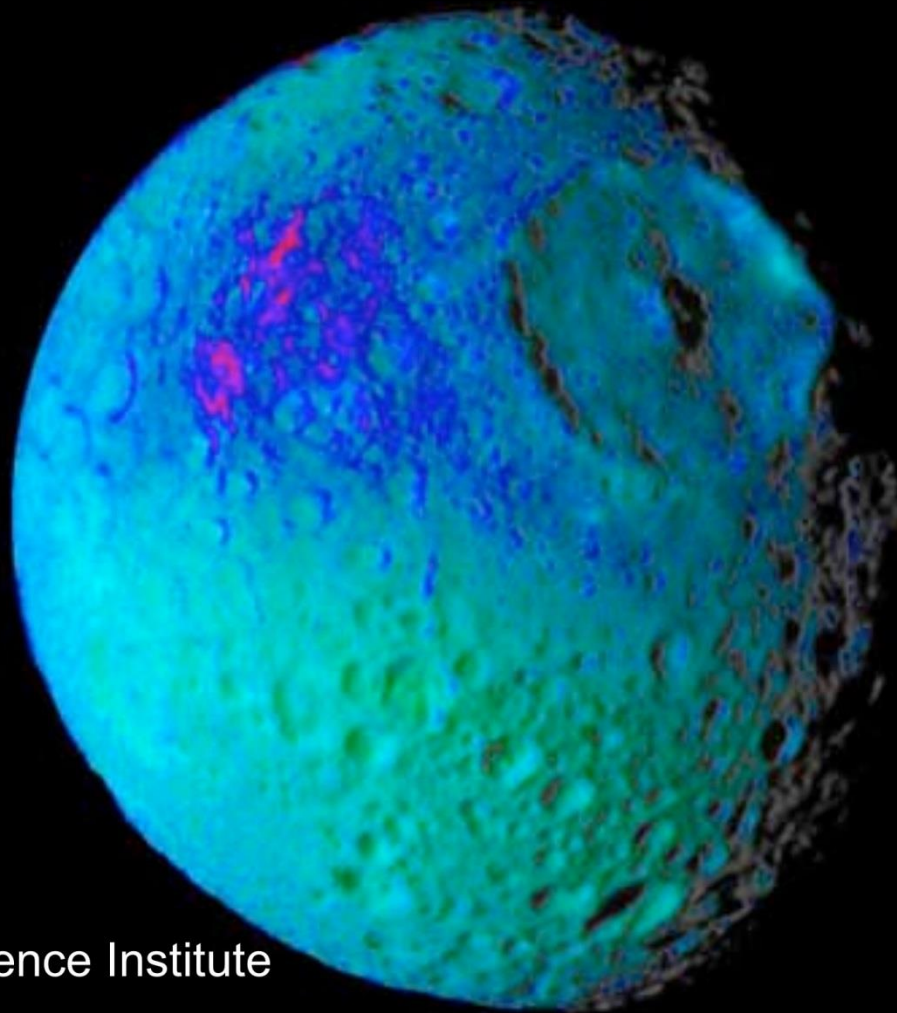


# Hyperion



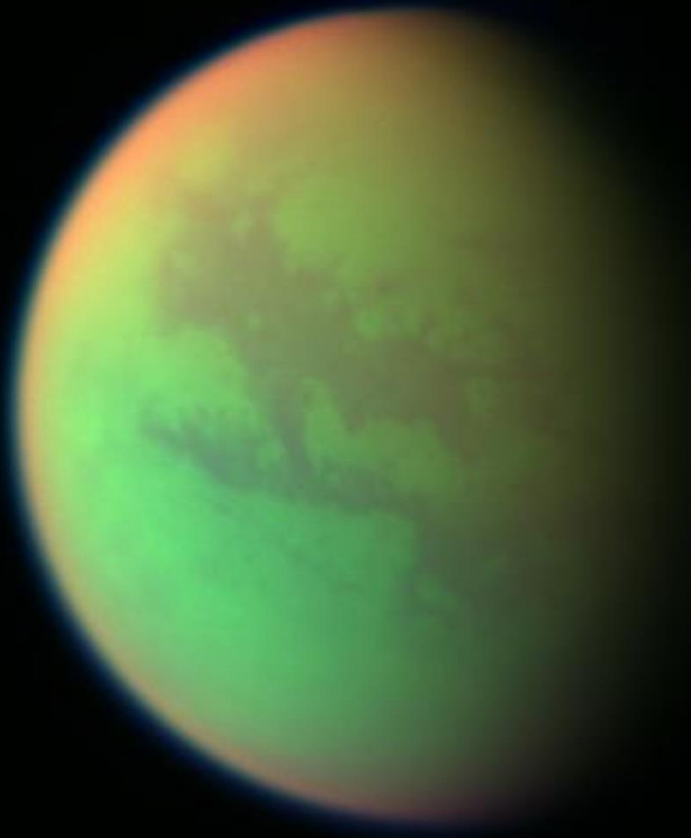
NASA/JPL/Space Science Institute

# Mimas



NASA/JPL/Space Science Institute

# Titan



NASA/JPL/Space Science Institute

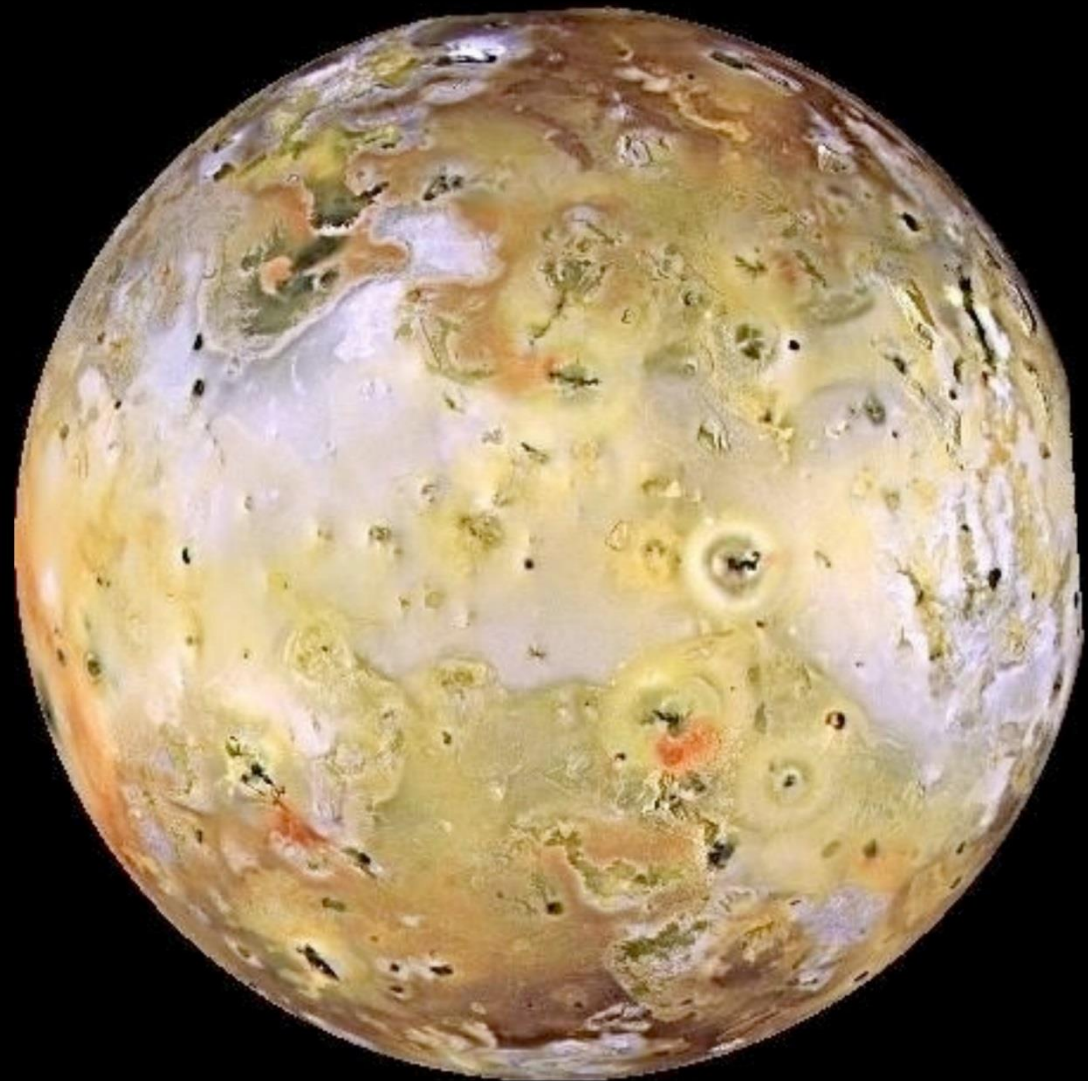


# Unique surface of Titan

Saturn's largest moon

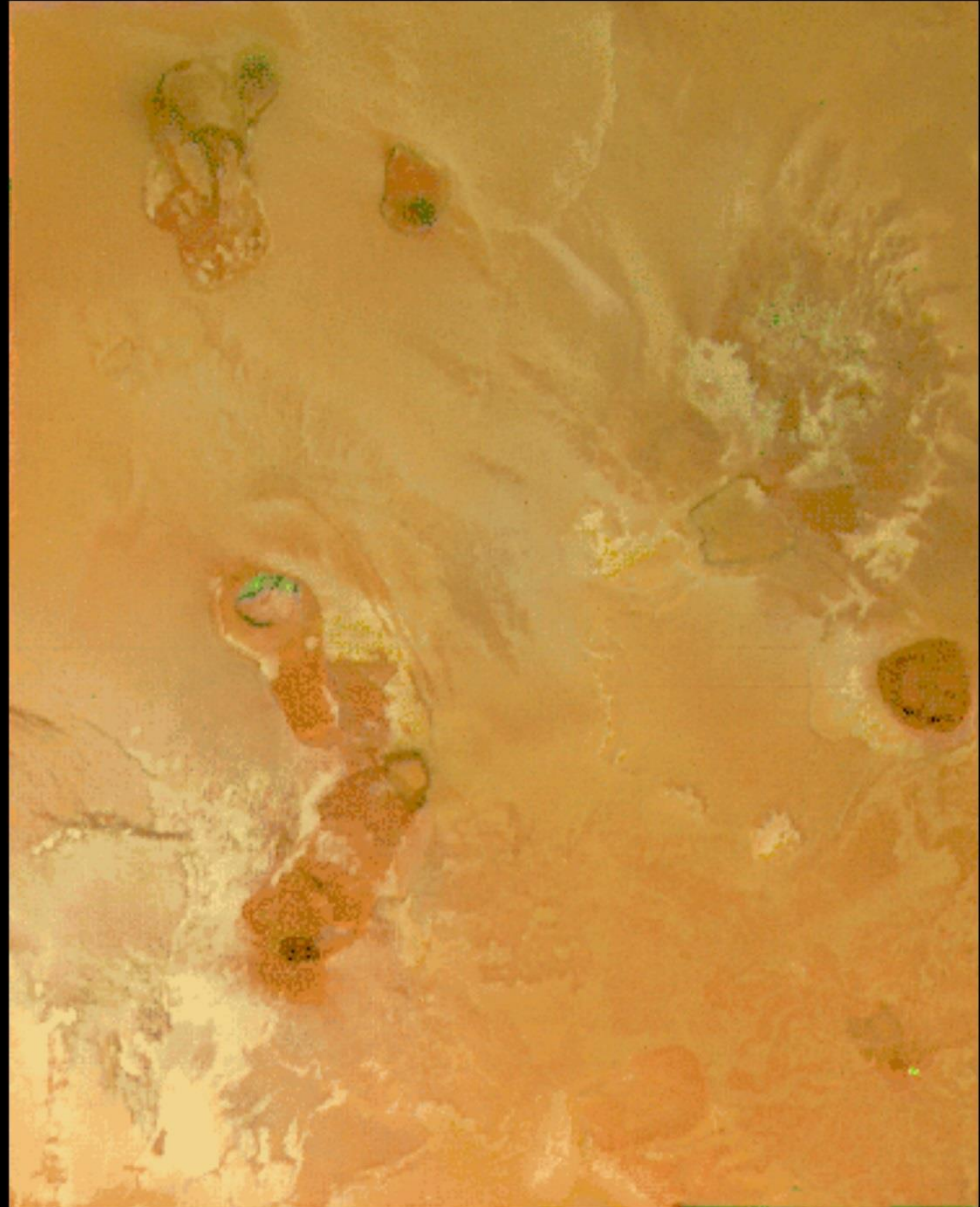


10



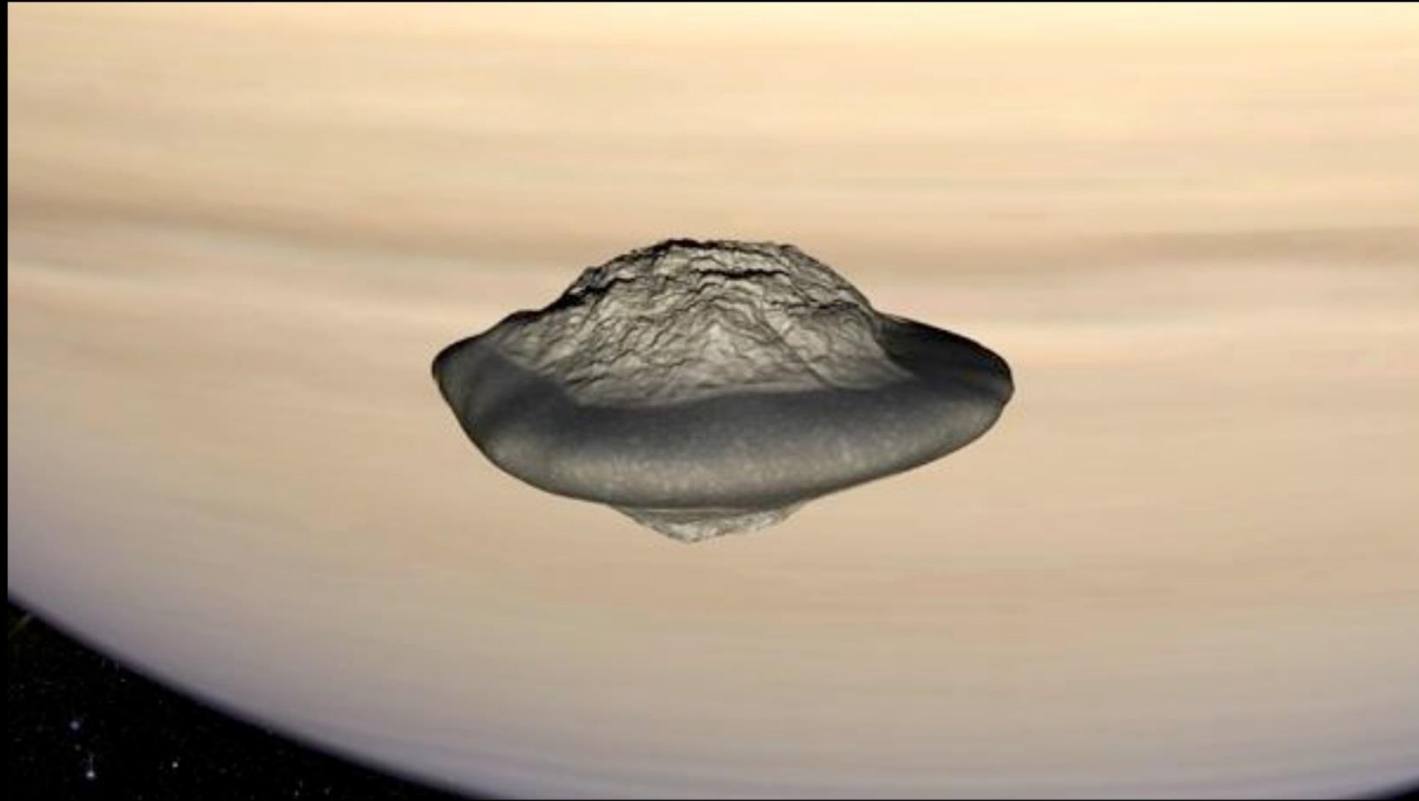
JPL NASA

# Beautiful surface of IO



JPL NASA

# Atlas



JPL NASA



# Callisto



NASA/JPL/DLR

# Phobos



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