

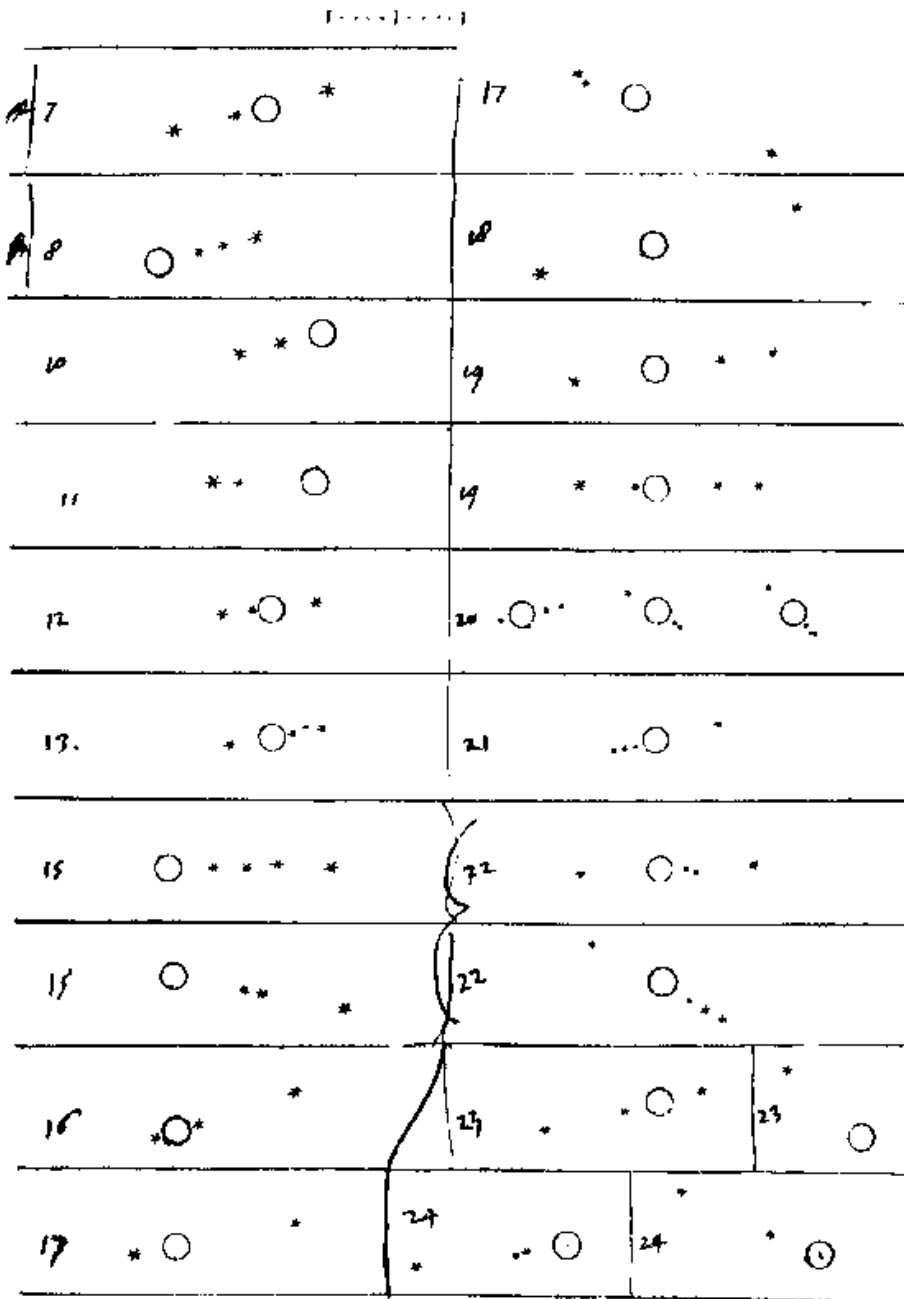
Jupiter's Moons



By Samuel George

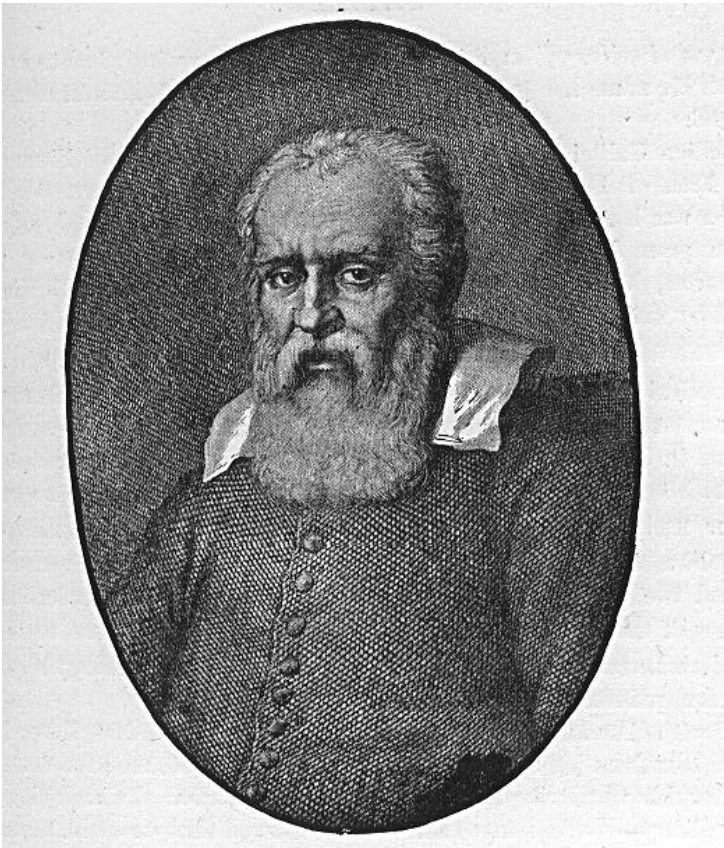
- The discovery of Jupiter's moons
- The small moons
- The Galilean moons
- Exploration and Life

Galileo's Sketch of Jupiter's Moons





Voyager Spacecraft



Galileo Galilei

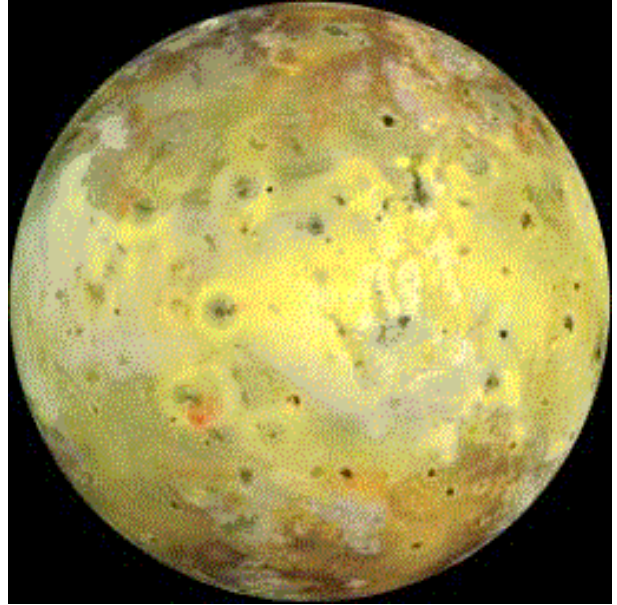


The Galilean Moons

Io

Large, Rocky, Volcanic

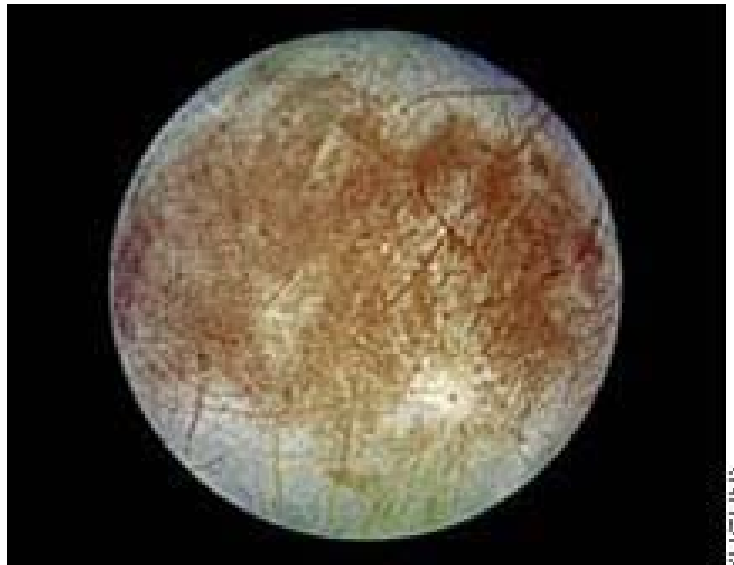
Innermost of the
Galilean Moons



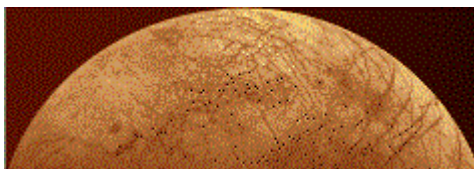
Europa

Large, Dense, Icy

Possibility of life in
seas of water
under the icy shell



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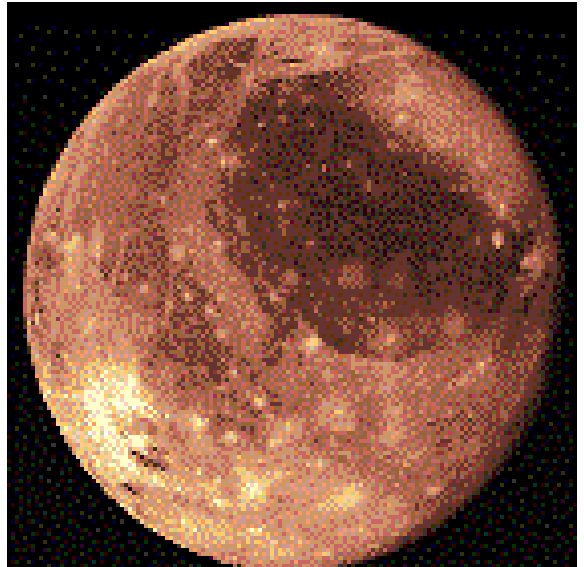
More Galilean Moons

Ganymede

Largest moon in the solar system

Icy

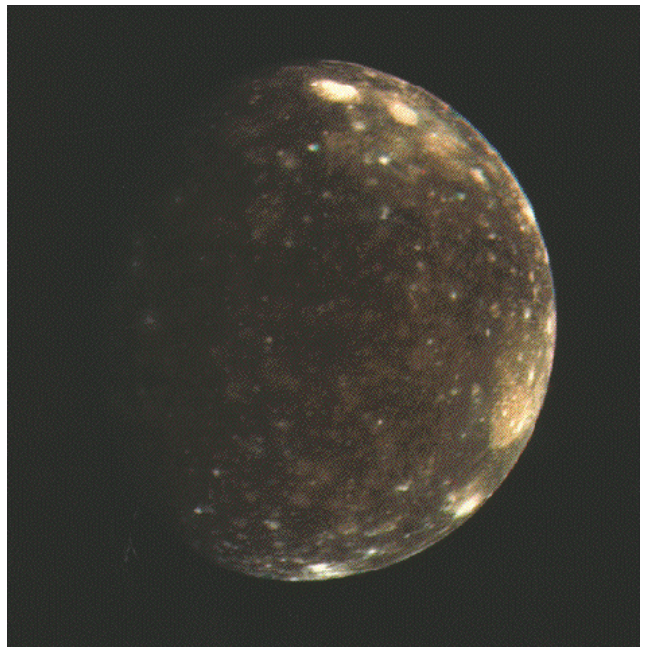
Scarred with impact craters



Callisto

Large, Icy, Low-density

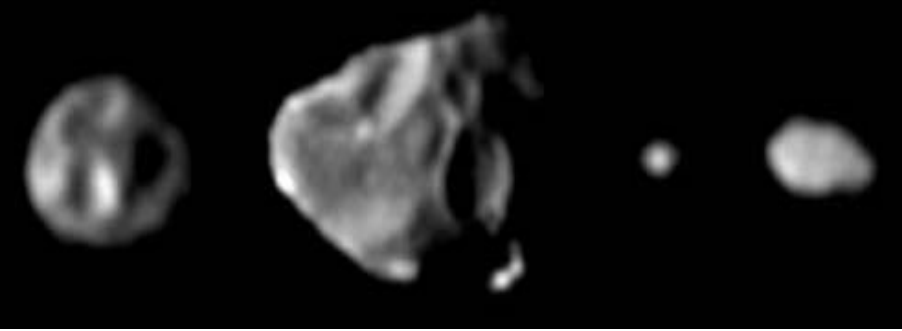
Large impact crater called Valhalla



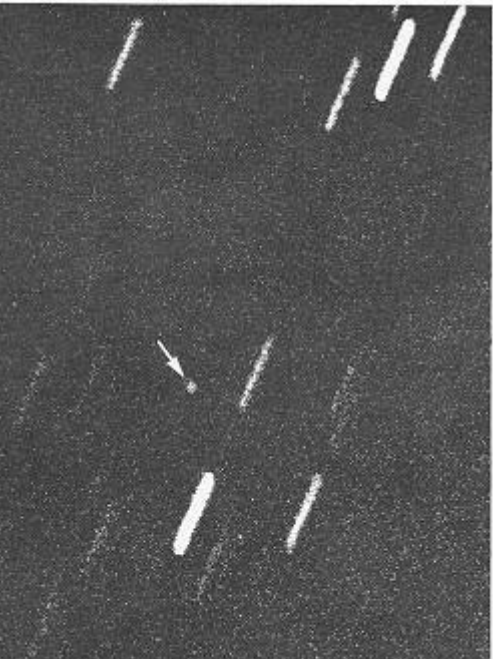
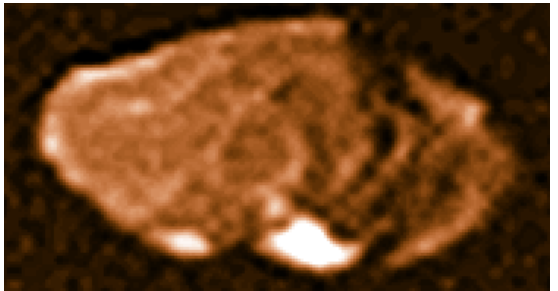
“Small Moons”

These are the rest of Jupiter’s Moons

Radius from approx. 8 to 100 km



Most discovered by the two Voyager
Space Crafts



The smallest named satellite
is Leda

