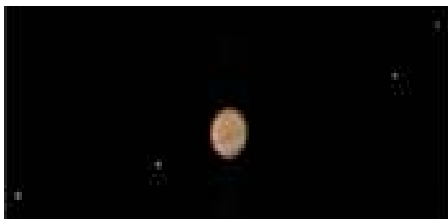


THE **4**TH Anniversary
of **Galileo's** DISCOVERY
of **JUPITER's**
FOUR LARGEST



Callisto, Europa (top) Io, Ganymede (bottom)

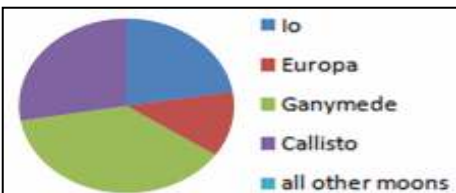
On the night of **January 7, 1610**, Italian mathematician Galileo Galilei discovered 3 of Jupiter's moons. The fourth - and ironically the largest – Ganymede came into view six nights later (Ganymede is larger than the planet Mercury, making it the ninth largest body in the solar system!)



Typical telescopic view



Galileo's sketches show how varied the moons appear when viewed over successive nights.



There are **63** known moons of Jupiter at present but the other 59 make up only **.003 percent** of the total orbiting mass!



**URBAN LEGEND
NO MORE!**

Due to record cold weather in southern Florida this week, lemming-like lizards are taking the plunge! Non-native iguanas (which are one of Florida's most invasive species) were introduced by careless pet owners from South America where the weather is mostly similar...that is, until this week. Once the temperature dropped below 40 degrees, these scaly tree dwellers went into a sort of hibernation state and their bodies essentially turned off!

Watch the full video at <http://www.justnews.com/video>



Can you key-in on this guy's profession?



Fe2O3 is iron oxide aka "rust"



The EQUATOR

LATITUD: 0°-0'-0"

Of the **14** countries whose land or territorial waters touch the equator, you must know at least one...it's name actually means *equator*!

E Q U A T O R
C U A D O R