

# The Solar System:

The Sun, planets, dwarf planets and moons are in scale.

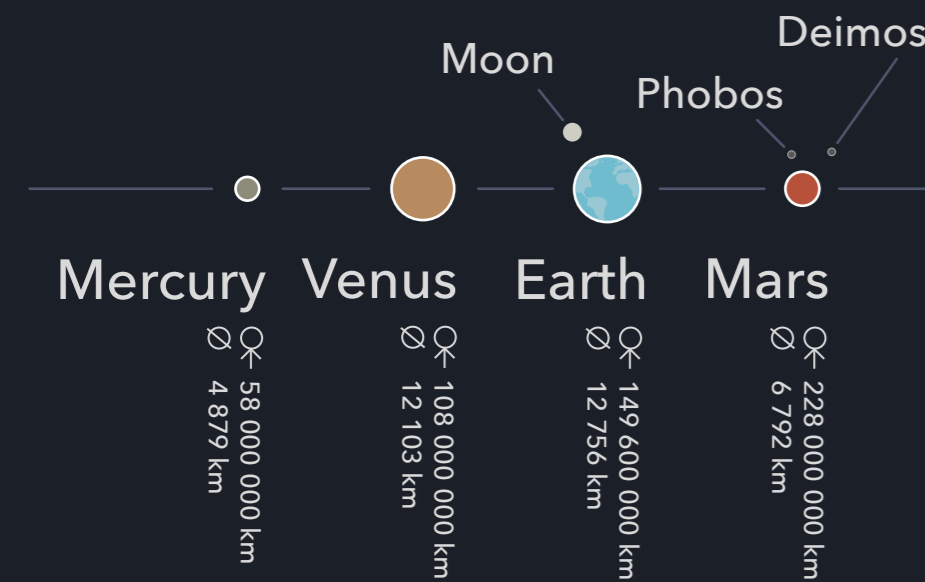
All distances in the main body of the graphic are not to scale (distance graphic below).

The moons are assigned to the planets in order of their orbits (moons with colored frames are not to scale).

Only the largest moons are shown.

## Sun

Ø 1 392 684 km



Vesta

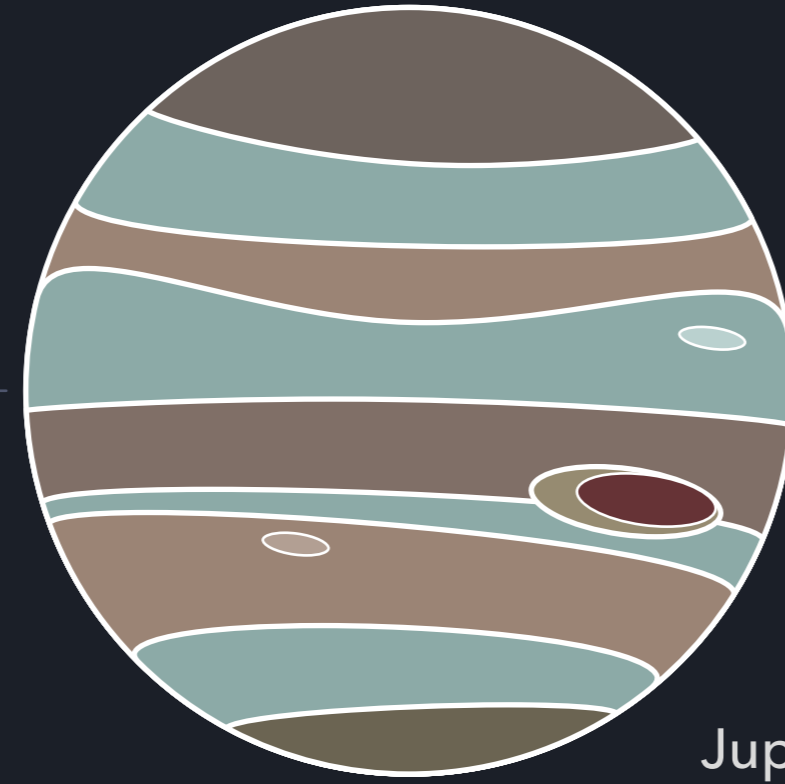
Juno

Asteroid belt

Ceres

Pallas

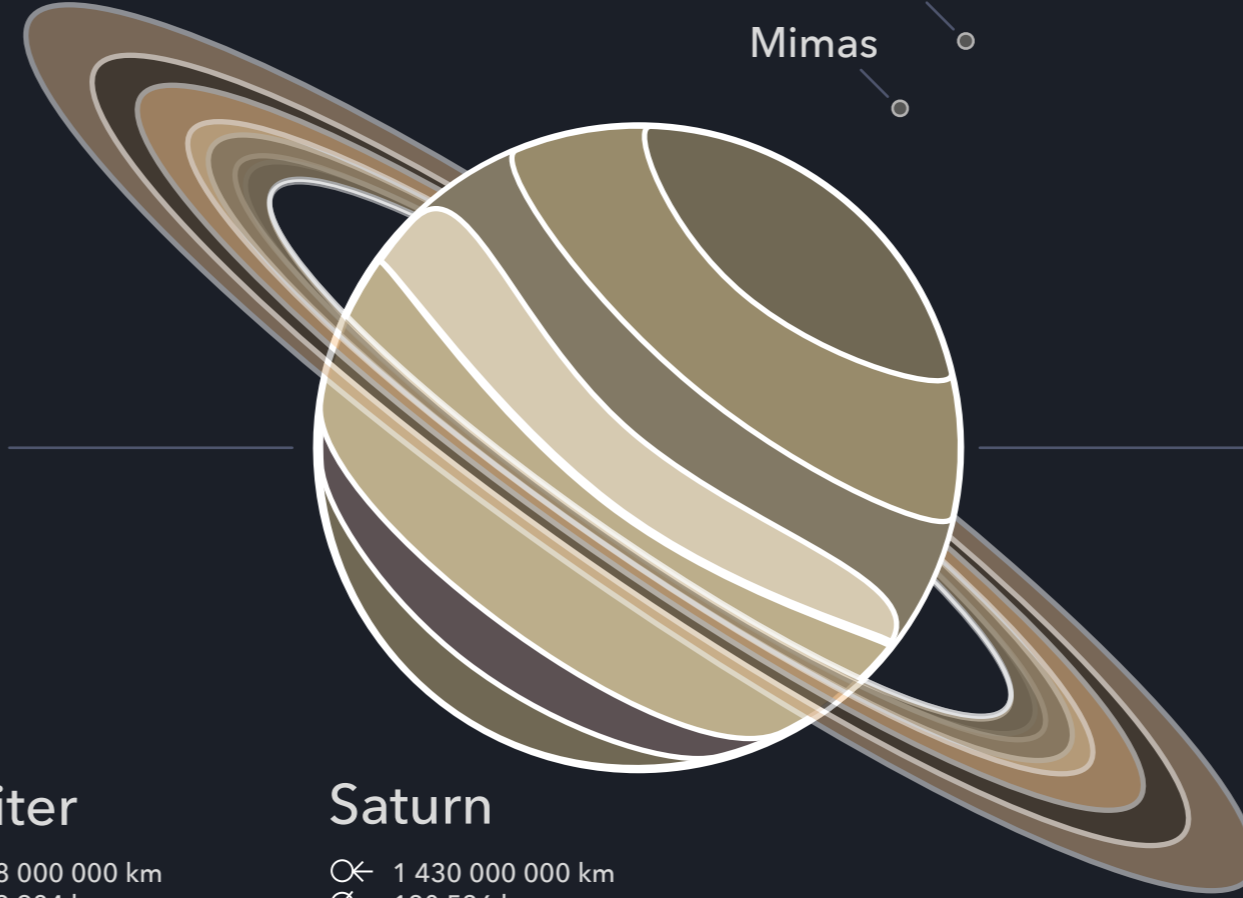
The major objects in the belt; not in scale



## Jupiter

☉ 778 000 000 km  
Ø 142 984 km  
65 more moons

Callisto  
Ganymede  
Europa  
Io



## Saturn

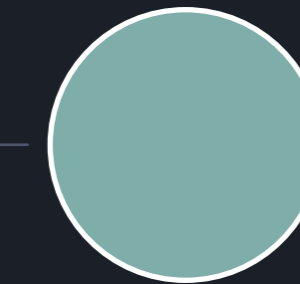
☉ 1 430 000 000 km  
Ø 120 536 km  
54 more moons

ring system of Saturn; not in scale

Enceladus  
Mimas

Tethys  
Dione

Rhea  
Titan  
Hyperion  
Iapetus



## Uranus

☉ 2 900 000 000 km  
Ø 51 118 km  
22 more moons

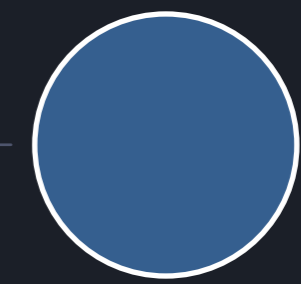
Miranda

Ariel

Umbriel

Titania

Oberon



## Neptune

☉ 4 500 000 000 km  
Ø 49 528 km  
13 more moons

Miranda

Ariel

Umbriel

Titania

Oberon

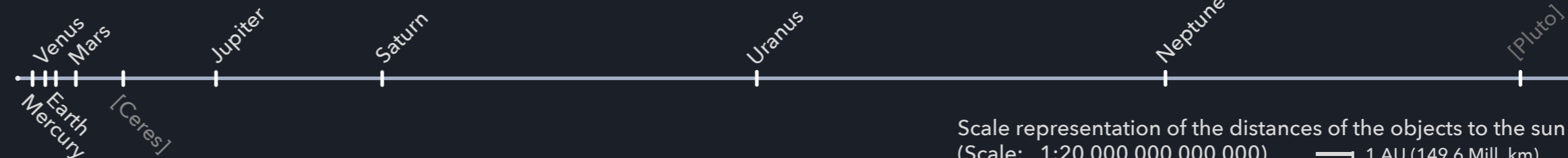
Triton

Pluto  
Charon

Haumea

Makemake

Eris



☉ = distance of the planet to the sun  
Ø = average- or equatorial diameter

Scale representation of the distances of the objects to the sun (Scale; 1:20 000 000 000 000) → 1 AU (149.6 Mill. km)

The major dwarf planets (including the biggest moon of Pluto); in scale.