

The Solar System

Sun
 ∅ 1 392 684 km

Mercury
 ∅ 4 879.4 km
 ☉ 57 909 000 km

Venus
 ∅ 12 103.6 km
 ☉ 108 160 000 km

Earth
 ∅ 12 756.3 km
 ☉ 149 600 000 km

Mars
 ∅ 6 792.4 km
 ☉ 227 990 000 km

Moon, Phobos, Deimos

Vesta

Juno

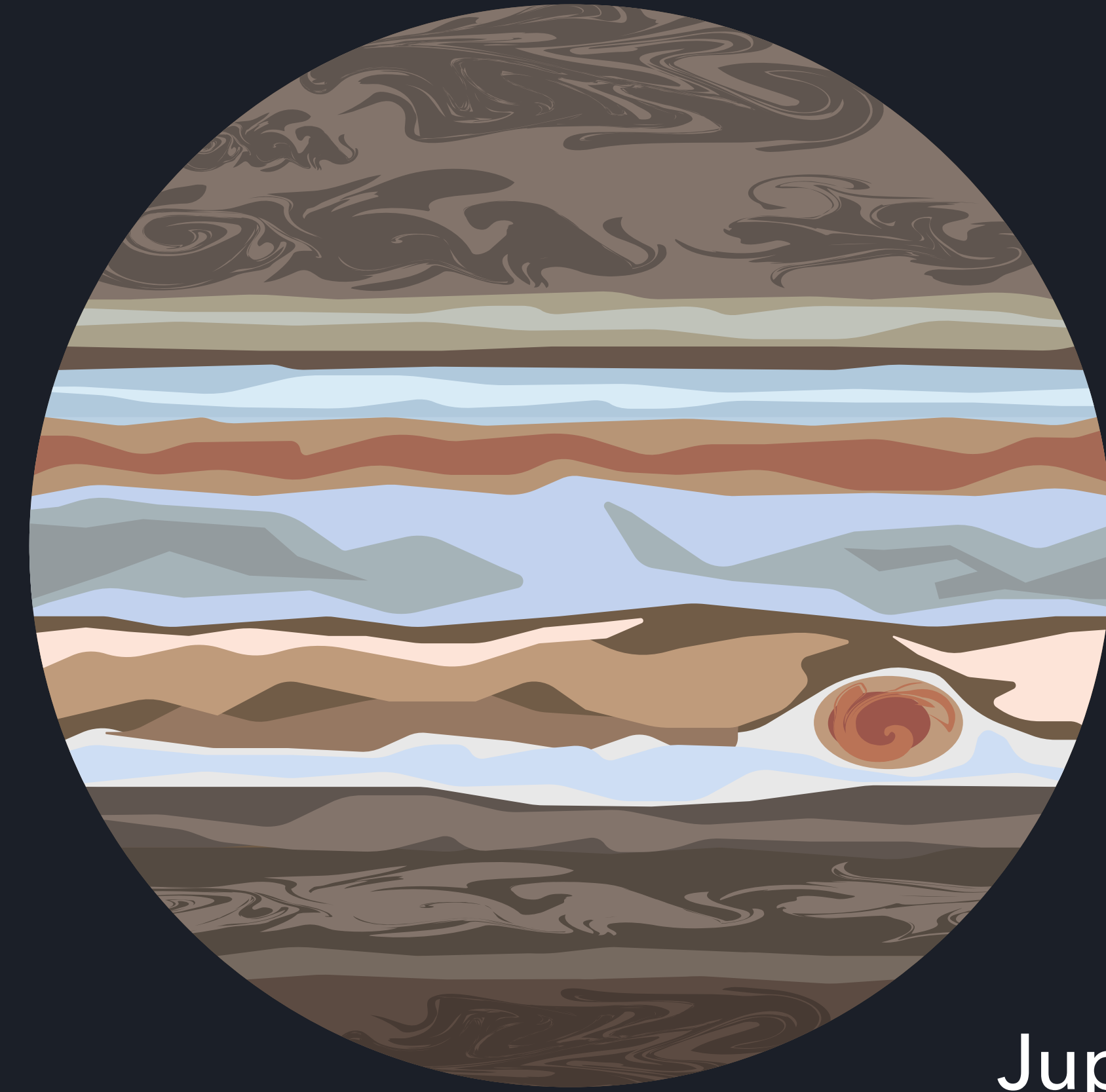
Asteroid belt

Ceres

Pallas

The major objects in the belt;
 not in scale

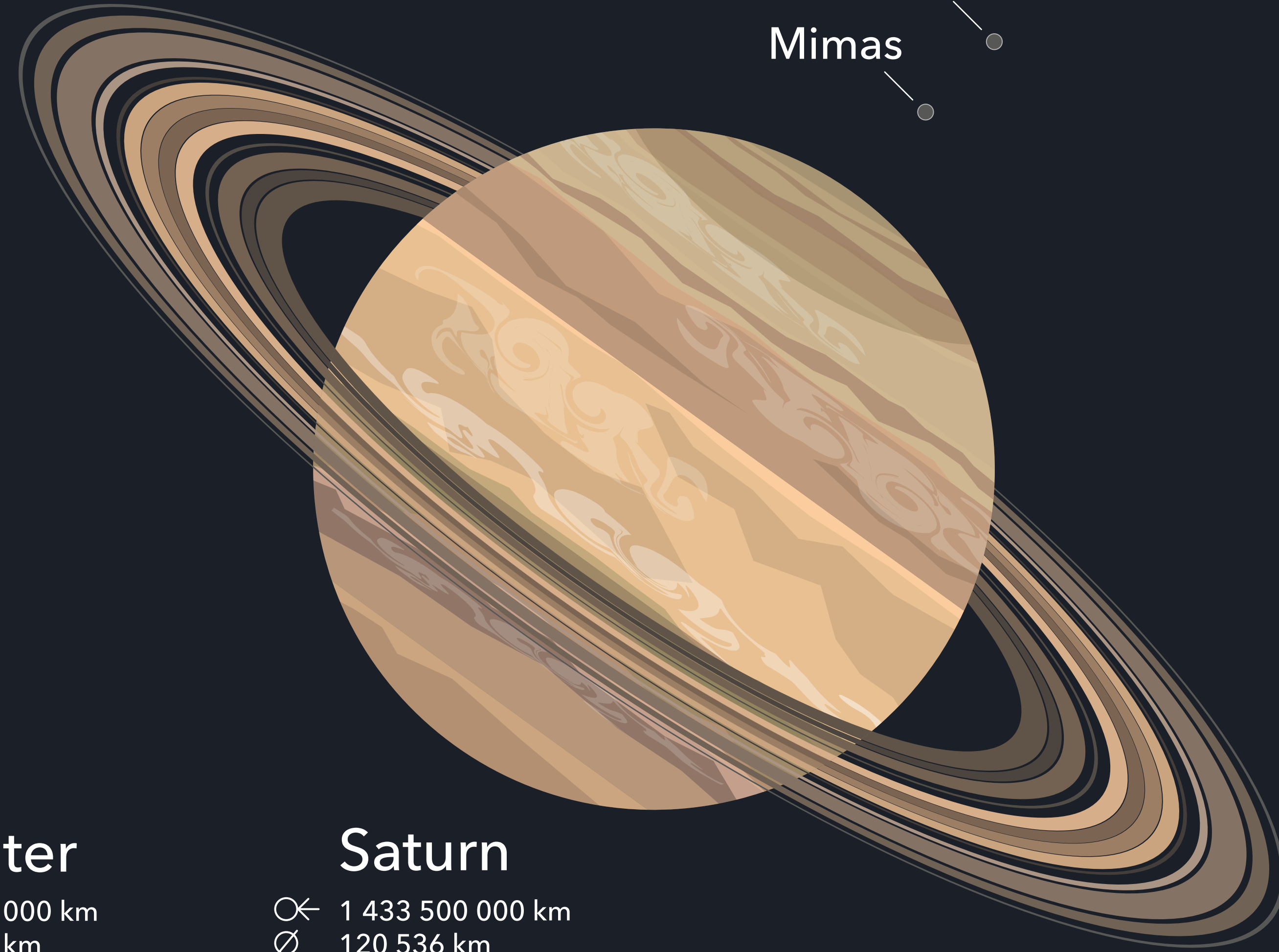
Io
 Europa
 Ganymede
 Callisto



Jupiter

☉ 778 360 000 km
 ∅ 142 984 km
 79 known moons

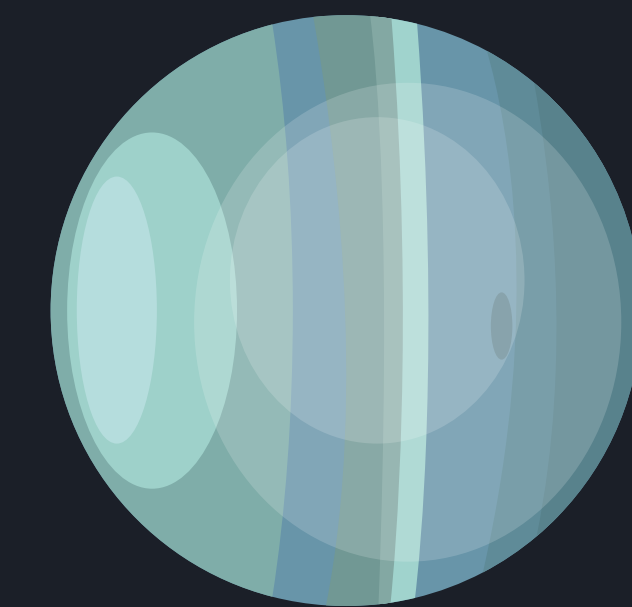
ring system of Saturn; not in scale



Saturn

☉ 1 433 500 000 km
 ∅ 120 536 km
 82 known moons

Enceladus
 Mimas
 Tethys
 Dione
 Rhea
 Titan
 Hyperion
 Iapetus



Uranus

☉ 2 872 400 000 km
 ∅ 51 118 km
 27 known moons

Miranda
 Ariel
 Umbriel
 Titania
 Oberon



Neptune

☉ 4 498 400 000 km
 ∅ 49 528 km
 14 known moons

Triton

Pluto
 Charon

Haumea

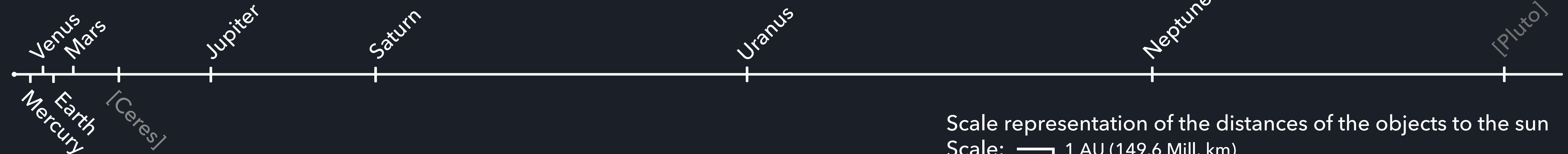
Kuiper belt

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

Moons with colored frames are not to scale.

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

Scale (proportions)
 20 000 40 000 60 000 km



Eris

Makemake