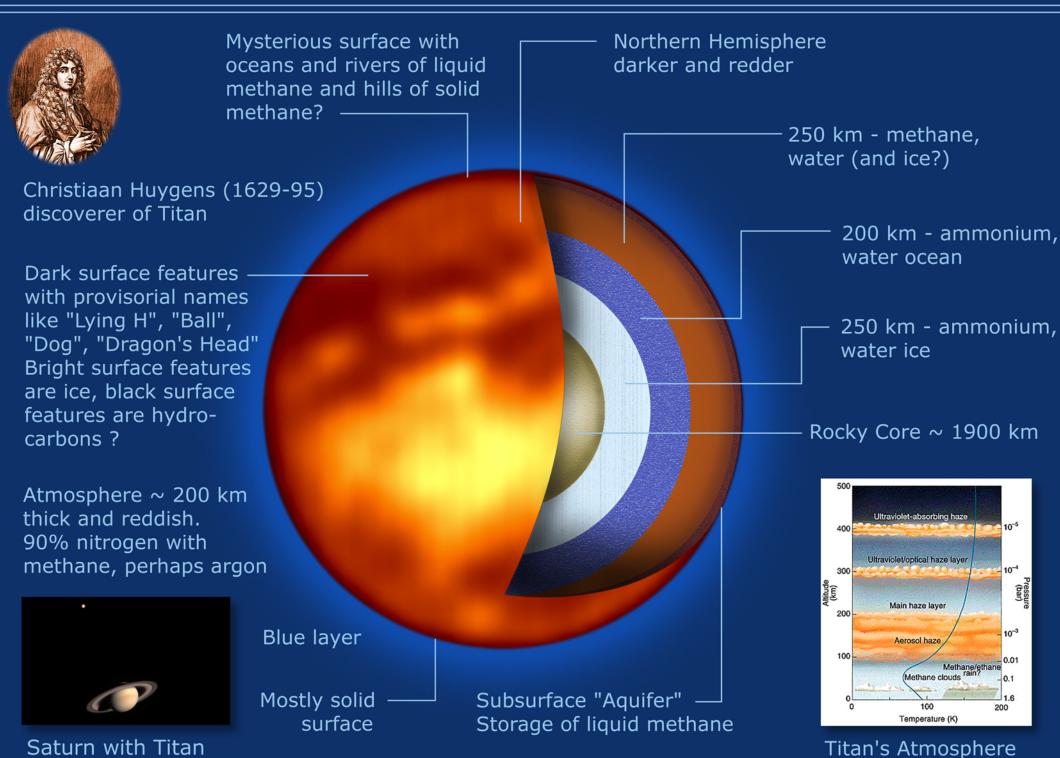


Summary Information Sheet

TITAN - Moon of Mysteries

Titan is the largest of Saturn's moons. It is the second-largest satellite in the solar system. Much larger than the planets Mercury and Pluto. Titan is the only moon with a substantial atmosphere.



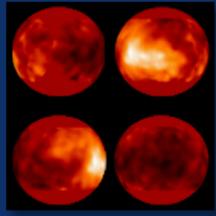




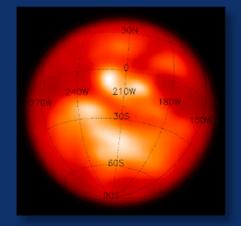
Titan seen with Voyager



Titan's limb



Titan seen with **HST**



Titan seen with the VLT

Physical Data

Property
Distance from central body
Rotation period
Equatorial radius
Mass
Density

m central body
on period
rial radius
Mass
ensity
A career address of the America

Titan

1,221,7800 km 15,95 days 2575 km $1.35 \times 10^{23} \, \text{kg}$ 1881 kg/m³

Moon 384,000 km 27 days 8 hrs 1738 km $7.35 \times 10^{22} \text{kg}$ 3340 kg/m³

For comparison

Mercury 58 million km 59 days 2240 km $3.30 \times 10^{23} \text{kg}$ 5430 kg/m³