

# Water Worlds in the Solar System

Imagine taking all the water and ice away from a planetary body and putting it into a single sphere. Each measurement is the spherical radius of the world and all of its water (including ice). Size scale = 1:20,000,000



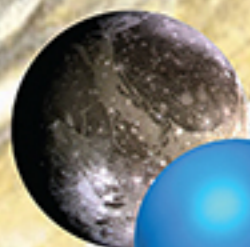
## JUPITER

world radius: 69911 km  
water radius: 143 km



## IO

world radius: 1822 km  
water radius: 0 km



## GANYMEDE

world radius: 2634 km  
water radius: 2281 km



## MIRANDA

world radius: 236 km  
water radius: 216 km



## URANUS

world radius: 25362 km  
water radius: 932 km

## CALLISTO

world radius: 2410 km  
water radius: 1684 km



## MOON

world radius: 1737 km  
water radius: 0.54 km



## UMBRIEL

world radius: 585 km  
water radius: 548 km



## ARIEL

world radius: 579 km  
water radius: 519 km



## TITANIA

world radius: 788 km  
water radius: 700 km

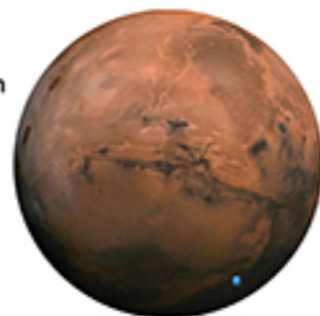
## OBERON

world radius: 761 km  
water radius: 687 km



## MARS

world radius: 3390 km  
water radius: 106 km



## EARTH

world radius: 6371 km  
water radius: 690 km



## ENCELADUS

world radius: 252 km  
water radius: 197 km



## CERES

world radius: 473 km  
water radius: 365 km



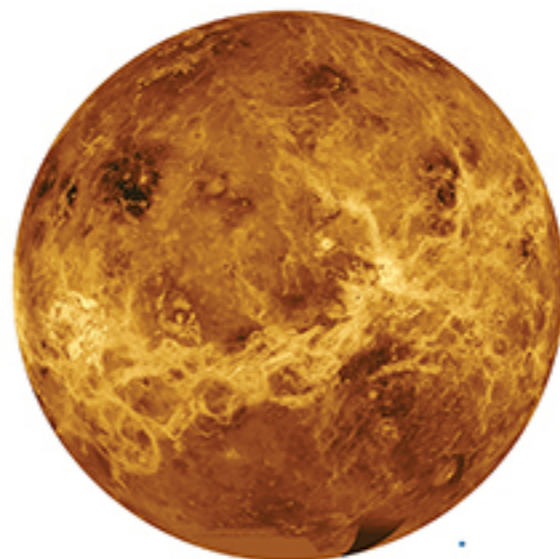
## VESTA

world radius: 263 km  
water radius: 0 km



## VENUS

world radius: 6052 km  
water radius: 52 km



## MIMAS

world radius: 198 km  
water radius: 185 km



## TETHYS

world radius: 533 km  
water radius: 526 km



## IAPETUS

world radius: 736 km  
water radius: 678 km



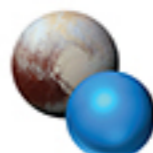
## MERCURY

world radius: 2440 km  
water radius: 6.4 km



## PLUTO

world radius: 1188 km  
water radius: 1004 km



## DIONE

world radius: 561 km  
water radius: 483 km



## RHEA

world radius: 764 km  
water radius: 577 km



## SATURN'S RINGS

water radius: 198 km



## NEPTUNE

world radius: 24622 km  
water radius: 905 km



## TRITON

world radius: 1353 km  
water radius: 1298 km



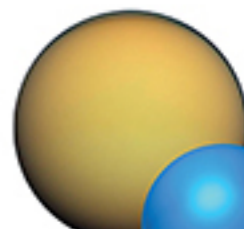
## CHARON

world radius: 606 km  
water radius: 545 km



## TITAN

world radius: 2576 km  
water radius: 1826 km



## SATURN

world radius: 58232 km  
water radius: 127 km

