

Moons

Rhea, Miranda and Ariel

Name	Rhea	Miranda	Ariel
Orbiting	Saturn	Uranus	Uranus
Discovered	1672	1948	1851
Size (Diameter / km)	1,528	472	1,158
Density / 10^3 kg m^{-3}	1.24	1.2	1.66
First close-up	1980	1986	1986
Composition	Three-quarters water-ice and one-quarter rock	Equal amounts of water-ice and silicate rock	Equal amounts of water-ice and rock / carbonaceous material
Key features	Heavily cratered with a few canyons	Coronae: lightly cratered ridges and valleys	Cratered terrain, troughs, smooth cryovolcanic lavas
Fun fact	Likened to a 'dirty snowball'.	Has features unique amongst objects in our Solar System.	Has canyons that are nearly 12 times as deep as the Grand Canyon on Earth.

Footnote: This table compares some of the characteristics of Rhea, Miranda and Ariel.