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RHEA, MIRANDA AND ARIEL

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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.