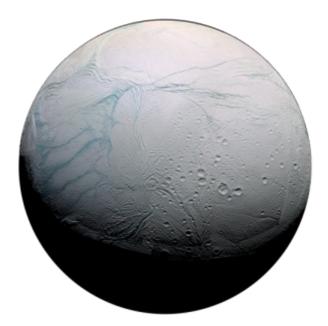
Jaspis Vj

A corrosive, ice planet orbiting Jaspis V, Jaspis Vj has a small strip of land along the equator that is not covered in ice. This is due to the atmosphere enabling the world to retain enough heat to reach a maximum of 26 degrees Celsius.

Planetary Statistics



Physics

- Type: Standard iron/silicate
- Radius: 6210.15 kilometers
- Surface Area: 4.85 x 10⁸ square kilometers
- Mass: 6.14 x 10²⁴ kilograms
- Density: 6.12 grams per cubic centimeter
- <u>Composition:</u>
 - $\circ~$ 38.3% iron
 - 24.1% titanium
 - 19.2% oxygen
 - 15.6% silicon
 - 2.7% other metals
 - $\circ~$ 0.2% other elements.

Gravimetry

• Gravity: 10.58 meters per second squared (1.08 Gs)

• Escape Velocity: 11.46 kilometers per second

Rotation and Revolution

- Period: 14.21 hours
- Axis Tilt: 33.23 degrees
- Orbiting: Jaspis V
- Orbital Radius: 7,345,945 kilometers
- Orbital Period: ~159 days

Hydrosphere

- Water: 0%
- Ice: 90%

Atmosphere

- Type: Standard Corrosive
- Pressure: 106.51 kiloPascals
- <u>Composition:</u>
 - 62.7% methane
 - 26.2% nitrogen
 - \circ 11.1% ammonia
 - $\circ\,$ trace other gases

Climate

- Type: Frozen
- Minimum Temperature: 208 Kelvins (-65 Celsius)
- Average Temperature: 255 Kelvins (-17 Celsius)
- Maximum Temperature: 296 Kelvins (23 Celsius)

Population Statistics

Due to being a rather large moon¹⁾, Jaspis Vj has many mining facilities as well as some military defense outposts.

Average Variable Population: 201,655

Major Facilities

• Jaspis Vj Mining Stations Alpha Beta Charlie

- Jaspis Vj Mining Stations Delta Eta Foxtrot
- Jaspis Vj Defense Stations Alpha Beta

OOC Notes

This page was originally created on 2013/06/02 09:04 by Abwehran Commander.

1)

pretty much a planet in its own right

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