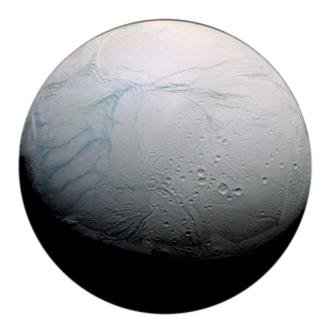
# Jaspis Vj

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 10<sup>8</sup> square kilometers
- Mass: 6.14 x 10<sup>24</sup> 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 moon<sup>1)</sup>, 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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