

Neue Jaspis Ili

A small moon orbiting the gas giant of [Neue Jaspis II](#), Neue Jaspis Ili is a moon with little mineral wealth and a thin corrosive atmosphere mostly comprised of ammonia.

Planetary Statistics

Physics

- Type: small iron/silicate
- Radius: 2632.25 kilometers
- Surface Area: 8.71×10^7 square kilometers
- Land Area: 8.79×10^7 square kilometers
- Mass: 3.8×10^{23} kilograms
- Density: 4.97 grams per cubic centimeter
- Composition:
 - 41.1% oxygen
 - 34.8% iron
 - 15% silicon
 - 5% aluminum
 - 1.2% other metals
 - 2.9% other elements

Gravimetry

- Gravity: 3.64 meters per second squared (0.37 Gs)
- Escape Velocity: 4.38 kilometers per second

Rotation and Revolution

- Period: 27.74 hours
- Axis Tilt: 34.29 degrees
- Orbiting: [Neue Jaspis II](#)
- Orbital Radius: 1,481,010 kilometers
- Orbital Period: 504 hours

Hydrosphere

- Water: 0%
- Ice: 0%

Atmosphere

- Type: Thin Corrosive
- Pressure: 29.81 kiloPascals
- Composition:
 - 76.8% ammonia
 - 23.2% hydrogen
 - trace other gases

Climate

- Type: Standard
- Minimum Temperature: 257 Kelvins (-15 Celsius)
- Average Temperature: 303 Kelvins (30 Celsius)
- Maximum Temperature: 361 Kelvins (87 Celsius)

OOC Notes

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Place Categories	moon

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