

Gefahr



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The only planet in the [Jaspis](#) System not being exploited by the [Abwehran](#) people, Gefahr¹⁾ is inhabited by a strange insectoid species known for its ability to use parasitic lifeforms as enslavement implements. Gefahr was quarantined according to the Gefahran Protection Act of AF 23.

Planetary Statistics

Physics

- Type: Standard Ocean
- Radius: 6841.34 kilometers
- Surface Area: 5.88×10^8 square kilometers
- Land Area: 8.23×10^7 square kilometers
- Mass: 7.01×10^{24} kilograms
- Density: 5.23 grams per cubic centimeter
- Composition:
 - 28.9% iron
 - 21.4% oxygen
 - 19.5% silicon
 - 13.3% magnesium
 - 6.5% sulfur
 - 4.2% other metals
 - 6.2% other elements

Gravimetry

- Gravity: 9.95 meters per second squared (1.02 Gs)
- Escape Velocity: 11.67 kilometers per second

Rotation and Revolution

- Period: 20.79 hours
- Axis Tilt: 24.75 degrees
- Orbiting: [Jaspis IV](#)
- Orbital Radius: 9,245,961 kilometers
- Orbital Period: ~168 days

Hydrosphere

- Water: 87%
- Ice: 0%

Atmosphere

- Type: Dense Breathable
- Pressure: 125.67 kiloPascals
- Composition:
 - 56.2% argon
 - 22.5% nitrogen
 - 16.8% oxygen
 - 4.4% dioxide
 - trace other gases

Climate

- Type: Standard
- Minimum Temperature: 236 Kelvins (-37 Celsius)
- Average Temperature: 295 Kelvins (21 Celsius)
- Maximum Temperature: 356 Kelvins (83 Celsius)

Biosphere

- Chemistry: Carbon
- Lifefoms:
 - [Gefahrans](#) ← to be fleshed out

Satellites

- [Quarantine Outpost](#)

OOO Notes

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1)

also known as Jaspis IVf

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