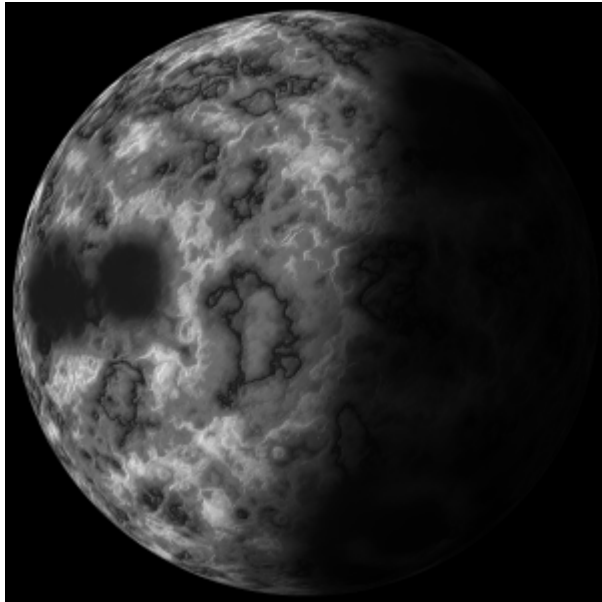


# Jhersa

A fiery, inhospitable world orbiting Paracrux, Jhersa has only been surveyed from afar with no explorers every orbiting or setting foot upon the world due to the intense heat and radiation.

## Planetary Statistics



## Physics

- Type: Standard iron/silicate
- Radius: 6789.54 kilometers
- Surface Area:  $5.79 \times 10^8$  square kilometers
- Land Area:  $5.85 \times 10^8$  square kilometers
- Mass:  $7.41 \times 10^{24}$  kilograms
- Density: 5.65 grams per cubic centimeter
- Composition:
  - 33.2% iron
  - 31.1% oxygen
  - 17.6% titanium
  - 13.7% silicon
  - 4.3% other metals
  - trace other elements

## Gravimetry

- Gravity: 10.67 meters per second squared (1.09 Gs)
- Escape Velocity: 12.04 kilometers per second

## Rotation and Revolution

- Period: 16.05 hours
- Axis Tilt: 11.17 degrees
- Orbiting: [Paracrux](#)
- Orbital Radius:  $5.24 \times 10^7$  kilometers (0.35 Astronomical Units)
- Orbital Period:  $3.08 \times 10^3$  hours (0.35 standard years)

## Hydrosphere

- Water: 0%
- Ice: 0%

## Atmosphere

- Type: Dense Corrosive
- Pressure: 128.17 kiloPascals
- Composition:
  - 75% ammonia
  - 25% oxygen
  - trace other gases

## Climate

- Type: Infernal
- Minimum Temperature: 379 Kelvins (105 Celsius)
- Average Temperature: 392 Kelvins (119 Celsius)
- Maximum Temperature: 445 Kelvins (172 Celsius)

## Special Features

### Jhersa Ring

A ring of stellar debris orbiting Jhersa, preliminary surveys indicate high contents of metals available in the Ring. This makes it a more viable target for exploitation when compared to the planet itself. It orbits the planet at an orbital radius of 600,302 kilometers with a period of 768 hours.

# OOC Notes

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