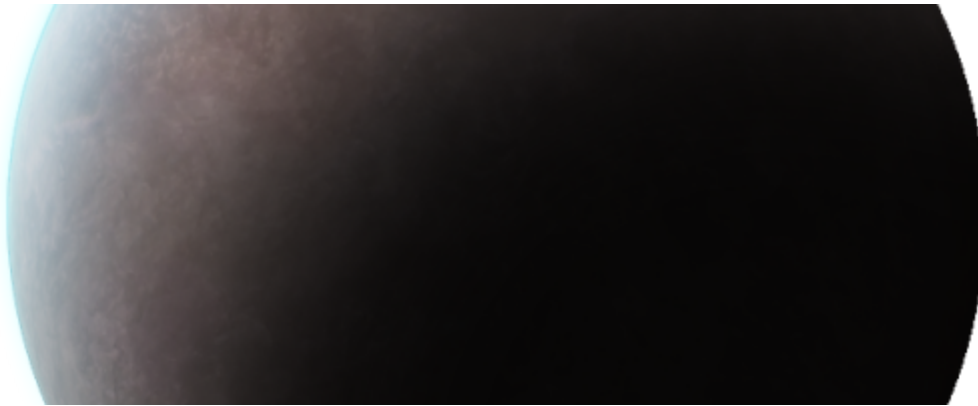


HX-1 I

HX-1 I is a terrestrial planet in the [HX-1 Star System](#). It has an atmosphere that is not breathable by [humans](#) but it does harbor some bacterial life.

The high levels of Iron and Titanium might make it a decent place to start a mining operation.

Planetary Data



The planet was briefly scanned by the [YSS Elfin Princess](#) in [YE 30](#), revealing the following statistical information:

Physics

- Type: Large ocean
- Radius: 8343.23 km (1.31 x earth)
- Surface Area: $8.75 \times 10^8 \text{ km}^2$
- Land Area: $8.75 \times 10^7 \text{ km}^2$ (0.59 x earth)
- Mass: $1.23 \times 10^{25} \text{ kg}$ (2.05 x earth)
- Density: 5.04 g/cm^3 (0.91 x earth)
- Composition: 35.2% iron, 31.5% oxygen, 26.0% silicon, 4.7% titanium, 2.6% other metals, 0.1% other elements

Gravimetry

- Gravity: 11.70 m/s² (1.20 x earth)
- Escape Velocity: 13.97 km/s
- Rotation:
- Period: 57.87 hours
- Axis Tilt: 3.61 °

Hydrosphere

- Water: 91 %
- Ice: 23 %

Atmosphere

- Type: Dense reducing
- Pressure: 172.62 kPa (1.70 x earth)
- Composition: 68.7% argon, 28.1% methane, 3.2% carbon dioxide, trace other gases

Climate

- Type: Cool
- Min Temp: 258 K (-14 °C)
- Avg Temp: 290 K (17 °C)
- Max Temp: 294 K (21 °C)

Biosphere

- Chemistry: Carbon
- Lifeforms: Prokaryotic microbes

Places of the SARPiverse

Place Categories	planet
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