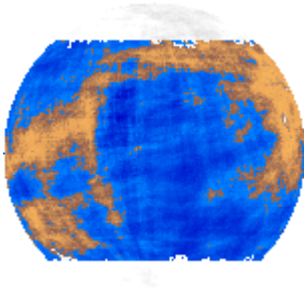


HX-8 II

HX-8 II is a terrestrial world in the [HX-8 System](#). It has a toxic atmosphere but can be breathed without a [Spacesuit](#) using a proper facemask (to filter out Carbon dioxide). Average temperatures are cool and they can get close to but never rise above room temperature. The surface temperatures vary widely but can be extremely cold. The surface is barren looking but does contain some microbial life forms.



The [NMX](#) has a [small starport](#) on this planet.

Physics

- Type Standard iron/silicate
- Radius 6978.70 km (1.10 x earth)
- Surface Area $6.12 \times 10^8 \text{ km}^2$
- Land Area $1.96 \times 10^8 \text{ km}^2$ (1.31 x earth)
- Mass $7.89 \times 10^{24} \text{ kg}$ (1.32 x earth)
- Density 5.55 g/cm^3 (1.01 x earth)
- Composition 31.8% iron, 25.3% oxygen, 18.1% magnesium, 8.8% silicon, 6.5% sodium, 3.2% other metals, 6.3% other elements

Gravimetry

- Gravity 10.77 m/s^2 (1.10 x earth)
- Escape Velocity 12.26 km/s
- Rotation
- Period 21.14 hours
- Axis Tilt 4.62°

Hydrosphere

- Water 69 %
- Ice 46 %

Atmosphere

- Type Thin toxic
- Pressure 27.12 kPa (0.27 x earth)
- Composition 52.4% nitrogen, 29.0% carbon dioxide, 18.6% oxygen, trace other gases

Climate

- Type Cold
- Min Temp 191 K (-81 °C)
- Avg Temp 281 K (8 °C)
- Max Temp 294 K (21 °C)

Biosphere

- Chemistry Carbon
- Lifeforms Microbes

Special Features

- Large moon

Places of the SARPiverse	
Place Categories	planet

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