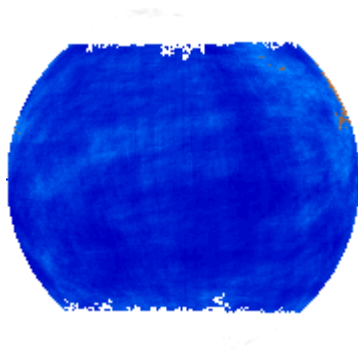


Cellondora III

Cellondora III is a frigid world in the [Cellondora system](#). Its atmosphere is breathable but unhealthy due to high sulphur and carbon dioxide. Humans that breathe the atmosphere unfiltered may experience sore throat, coughing, dizziness, headaches, sensory dysfunction, and will usually lose consciousness within an hour.

There are local bacteria life-forms present on the surface, recognizable as patches of yellow, green-yellow, or orange slime. They are not known to be harmful. Due to their sulphur-based chemistry they are not edible.



Scientific Data

This section contains the planet's "stats."

Physics

- Standard ocean
- Radius: 6928.41 km (1.09 x earth)
- Surface Area: $6.03 \times 10^8 \text{ km}^2$
- Land Area: $9.05 \times 10^7 \text{ km}^2$ (0.61 x earth)
- Mass: $8.93 \times 10^{24} \text{ kg}$ (1.49 x earth)
- Density: 6.41 g/cm^3 (1.16 x earth)
- Composition:
 - 36.6% nickel
 - 28.6% iron
 - 20.9% oxygen
 - 7.8% silicon
 - 5.8% other metals
 - 0.2% other elements

Gravity

- Gravity: 12.36 m/s² (1.26 x earth)
- Escape Velocity: 13.09 km/s

Rotation

- Period: 19.40 hours
- Axis Tilt: 16.19 °

Hydrosphere

- Water: 86 %
- Ice: 46 %

Atmosphere

- Standard breathable
- Pressure: 97.15 kPa (0.96 x earth)
- Composition:
 - 65.2% argon
 - 19.5% oxygen
 - 8.6% carbon dioxide
 - 6.7% sulfur dioxide
 - trace other gases

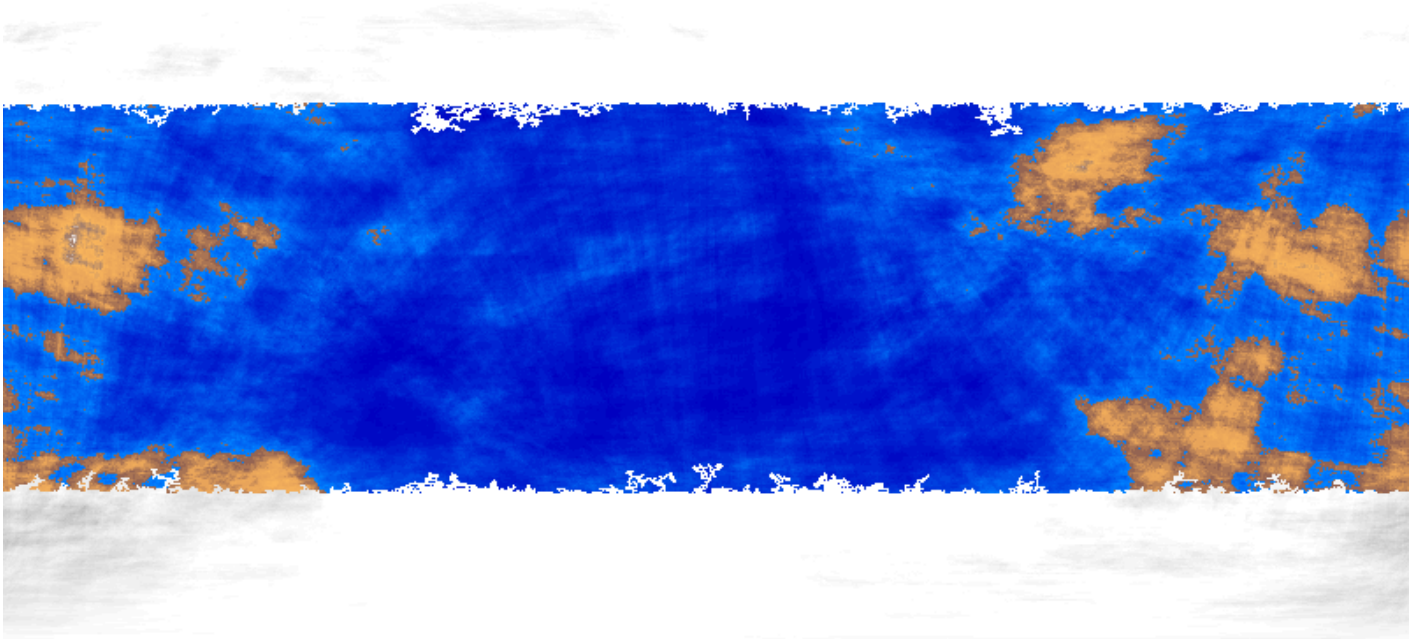
Climate

- Cold
- Min Temp: 268 K (-4 °C, 24.8 °F)
- Avg Temp: 281 K (8 °C, 46.4 °F)
- Max Temp: 336 K (63 °C, 145.4 °F)

Biosphere

- Chemistry: Sulphur
- Lifeforms: Prokaryotic microbes

Map

**Places of the SARPiverse**

Place Categories	planet
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