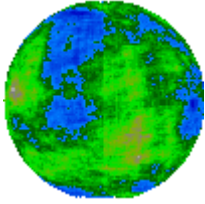


UX-28 I

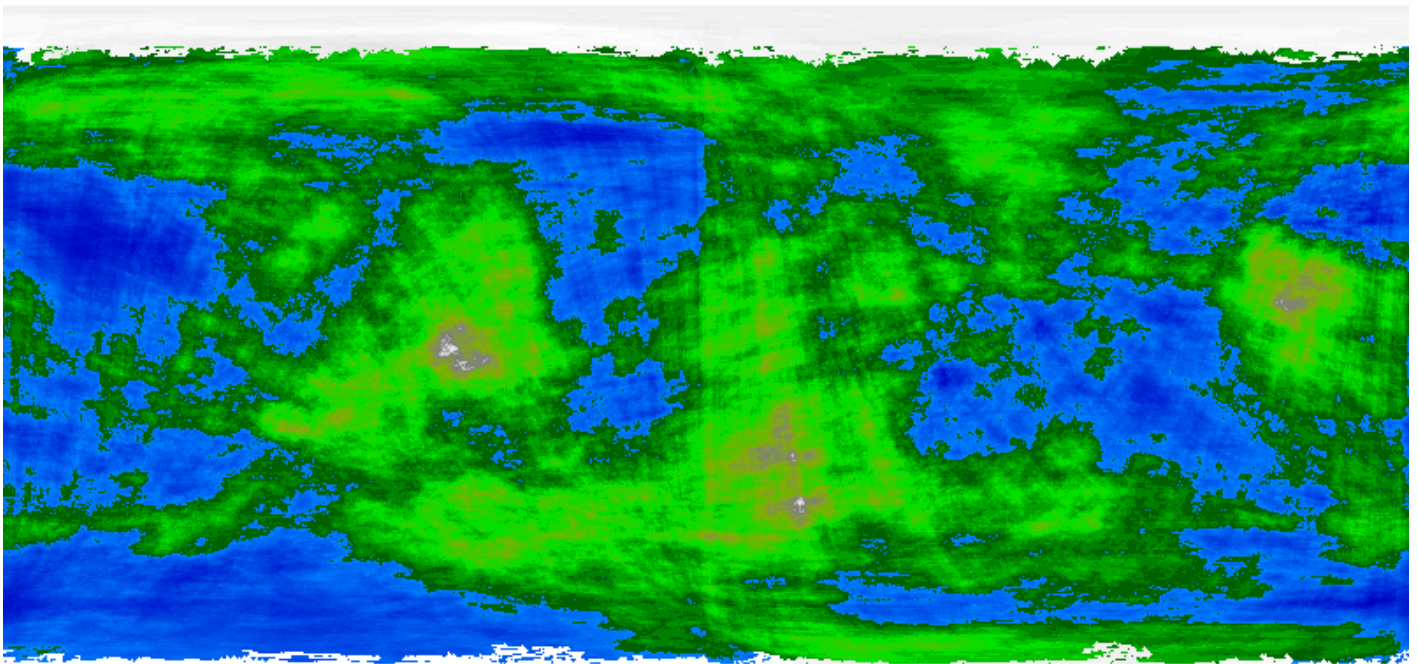
UX-28 I is a planet in the [UX-28 System](#).



History

In [YE 43](#) the [Yamatai Star Empire](#) released its claim on the the UX-28 star system.

Planetary Data



Physics

- Large iron/silicate
- Radius 8065.23 km (1.27 x earth)
- Surface Area $8.17 \times 10^8 \text{ km}^2$
- Land Area $4.66 \times 10^8 \text{ km}^2$ (3.13 x earth)

- Mass 1.12×10^{25} kg (1.88 x earth)
- Density 5.12 g/cm^3 (0.93 x earth)
- Composition 34.6% iron, 28.6% oxygen, 24.5% silicon, 8.3% titanium, 1.2% other metals, 2.8% other elements

Gravimetry

- Gravity 11.49 m/s² (1.17 x earth)
- Escape Velocity 13.61 km/s

Rotation

- Period 31.57 hours
- Axis Tilt 50.29 °

Hydrosphere

- Water 44 %
- Ice 14 %

Atmosphere

- Standard toxic
- Pressure 92.47 kPa (0.91 x earth)
- Composition 47.3% sulfur dioxide, 23.2% nitrogen, 21.5% oxygen, 5.2% argon, 2.8% carbon dioxide, trace * other gases

Climate

- Min Temp 271 K (-1 °C)
- Avg Temp 296 K (23 °C)
- Max Temp 300 K (27 °C)

Biosphere

- Chemistry Carbon
- Lifeforms Microbes, algae, worms

Special Features

- Heavy radiation

Places of the SARPiverse

Place Categories	planet
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