

UX-8 I

UX-8 I is a habitable ocean world in the [UX-8](#) system. There is native microbial life in the water.



In [YE 36](#), this planet became part of the [PAINT](#) public transportation system and has a [Tenba](#) that regularly visits and provides passenger flights to [Shinjuku Starport](#) on [Hanako's World](#).

In [YE 41](#), this star system was conquered by forces from the [Interstellar Kingdom Of Kuvexia](#) during the [Kuvexian Invasion of YE 41](#).

Scientific Data

Physics

- Type Standard ocean
- Radius 6845.56 km (1.07 x earth)
- Surface Area $5.89 \times 10^8 \text{ km}^2$
- Land Area $1.77 \times 10^7 \text{ km}^2$ (0.12 x earth)
- Mass $7.13 \times 10^{24} \text{ kg}$ (1.19 x earth)
- Density 5.31 g/cm^3 (0.96 x earth)
- Composition 31.1% iron, 28.0% oxygen, 16.2% silicon, 9.4% titanium, 7.7% sulphur, 7.5% other metals, 0.1% other elements

Gravimetry

- Gravity 10.11 m/s^2 (1.03 x earth)
- Escape Velocity 11.77 km/s

Rotation

- Period 26.37 hours
- Axis Tilt 40.54°

Hydrosphere

- Water 98 %
- Ice 22 %

Atmosphere

- Type Thin breathable
- Pressure 51.08 kPa (0.50 x earth)
- Composition 80.5% argon, 19.5% oxygen, trace other gases

Climate

- Min Temp 196 K (-76 °C, -104.8 °F)
- Avg Temp 292 K (19 °C, 66.2 °F)
- Max Temp 322 K (48.9 °C, 120°F)

Biosphere

- Chemistry Carbon
- Lifeforms Prokaryotic microbes

Special Features

- 5 small moons, heavy radiation

Places of the SARPiverse

Place Categories	planet
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