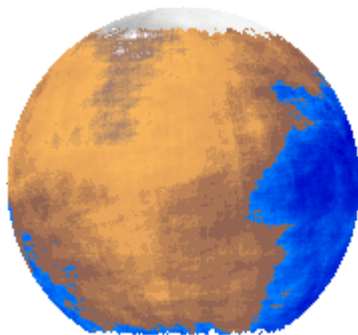


# UX-10 I

UX-10 I is a planet in the [UX-10 System](#). It has very normal gravity and a breathable atmosphere but a frigid climate.



## History

In [YE 34](#) the [Scientific Studies Service \(SSS\)](#) deployed a [Ke-P6-01a Bisen Lighthouse](#) on the surface of the planet at the request of the [Star Army of Yamatai](#).

In [YE 35](#) the [YSS Sakura II Plot](#) engaged the [Tachibana Clan](#) here to protect the ruins from raiding and deliver them to justice for the murder of an [Scientific Studies Service \(SSS\)](#) researcher.

In [YE 36](#), the [Yamatai Star Empire](#) placed orbital communications networks of [Emrys Satellites](#) around all of the terrestrial planets and this planet became part of the [PAINT](#) public transportation system. It has a [Tenba](#) that regularly visits and provides passenger flights to [Shinjuku Starport](#) on [Hanako's World](#).

In [YE 38](#), [Trinary Star Shipping](#) added a location here.

In [YE 41](#), this planet was conquered by forces from the [Interstellar Kingdom Of Kuvexia](#) during the [Kuvexian Invasion of YE 41](#). The planet was successfully evacuated of all Yamataian citizens the night before the invasion.

## Data

### Physics

- Type Standard iron/silicate
- Radius 6634.69 km (1.04 x earth)
- Surface Area  $5.53 \times 10^8 \text{ km}^2$
- Land Area  $2.60 \times 10^8 \text{ km}^2$  (1.75 x earth)
- Mass  $6.60 \times 10^{24} \text{ kg}$  (1.11 x earth)

- Density 5.40 g/cm<sup>3</sup> (0.98 x earth)
- Composition 43.6% iron, 34.6% oxygen, 13.8% silicon, 5.6% titanium, 0.7% other metals, 1.6% other elements

## Gravimetry

- Gravity 9.96 m/s<sup>2</sup> (1.02 x earth)
- Escape Velocity 11.50 km/s

## Rotation

- Period 38.71 hours
- Axis Tilt 39.68 °

## Hydrosphere

- Water 54 %
- Ice 35 %

## Atmosphere

- Type Dense breathable
- Pressure 134.47 kPa (1.33 x earth)
- Composition 82.6% nitrogen, 17.4% oxygen, trace other gases

## Climate

- Type Cold
- Min Temp 227 K (-45 °C, -49 °F)
- Avg Temp 281 K (8 °C, 46.4 °F)
- Max Temp 305 K (32 °C, 89.6 °F)

## Biosphere

- Chemistry Carbon
- Lifeforms Prokaryotic microbes

## Special Features

- Ruins of an ancient civilization

**Places of the SARPiverse**

|                         |        |
|-------------------------|--------|
| <b>Place Categories</b> | planet |
|-------------------------|--------|

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