

UX-3

UX-3 is one of the [UX Series Star Systems](#). In [YE 35](#), the [Yamatai Star Empire](#) laid claim to this star system.

It has two terrestrial worlds, [UX-3 II](#) and [UX-3 III](#); however, only UX-3 III is suitable for life. The [Yamatai Star Empire](#) placed orbital communications networks of [Emrys Satellites](#) around all of the terrestrial planets in [YE 36](#).

History

In [YE 41](#), during the [Kuvexian Invasion of YE 41](#) (part of the [Kuvexian War](#)), this star system fell to the forces of the [Interstellar Kingdom Of Kuvexia](#) and was under occupation.

By [YE 42](#) the habitable planet had a new city called [Sood Zadra](#).

Scientific Data

Star

- G4 V Yellow Main Sequence
- Radius 7.97×10^5 km (1.15 x sol)
- Mass 2.47×10^{30} kg (1.24 x sol)
- Temperature 5500 K
- Luminosity 5.54×10^{26} W (1.45 x sol)

I

- Rock Planet
- Orbital Radius 9.75×10^7 km (0.65 AU)
- Period 4.12×10^3 hours (0.47 earth years)
- Gravity 12.24 m/s² (1.25 x earth)

II

- Terrestrial World
- Orbital Radius 1.38×10^8 km (0.92 AU)
- Period 6.95×10^3 hours (0.80 earth years)
- Physics Large iron/silicate
- Gravity 13.41 m/s² (1.37 x earth)

- Hydrosphere 0 % water, 0 % ice
- Atmosphere Superdense toxic

III

- Type Terrestrial World
- Orbital Radius 1.93 x 108 km (1.29 AU)
- Period 1.15 x 104 hours (1.32 earth years)
- Physics Standard ocean
- Gravity 10.74 m/s² (1.10 x earth)
- Hydrosphere 75 % water, 40 % ice
- Atmosphere Dense breathable
- Biosphere Prokaryotic microbes
- Heavy volcanism
- Orbital Ke-P6-02a [Bisen Lighthouse](#)

Places of the SARPiverse

Place Categories	star system
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