

UX-29 III

UX-29 III is an uninhabited terrestrial planet in the [UX-29 star system](#).

Planet Details

- Type: Standard metallic
- Radius: 6784.89 km (1.06 x earth)
- Surface Area: $5.78 \times 10^8 \text{ km}^2$
- Land Area: $5.84 \times 10^8 \text{ km}^2$ (3.92 x earth)
- Mass: $8.46 \times 10^{24} \text{ kg}$ (1.42 x earth)
- Density: 6.46 g/cm^3 (1.17 x earth)
- Composition: 38.8% aluminum, 30.1% iron, 17.1% oxygen, 10.8% silicon, 3.2% other metals, trace other elements

Gravimetry

- Gravity: 12.20 m/s² (1.25 x earth)
- Escape Velocity: 12.87 km/s

Rotation

- Period: 23.17 hours
- Axis Tilt: 9.87 °

Hydrosphere

- Water: 0 %
- Ice: 15 %

Atmosphere

- Type: Thin toxic
- Pressure: 35.79 kPa (0.35 x earth)
- Composition: 77.1% carbon dioxide, 22.9% oxygen, trace other gases

Climate

- Type: Cool
- Min Temp: 166 K (-106 °C)

- Avg Temp: 294 K (21 °C)
- Max Temp: 304 K (31 °C)

Abandoned Mishhuvurthyar Base

After [Uesu's Fleet](#) passed through the system in [YE 30](#) several dozen [Nekovalkyrja](#) were captured and experimented on in this facility. Some were butchered, others dissected, and still more became zombies thanks to [Mishhu Parasites](#). After gathering as much information as possible and removing any useful supplies from the base, it was abandoned by [YE 34](#). The 'surviving' zombified Neko were left behind along with a dormant parasite swarm as a surprise for any future visitors.

In the first month of [YE 37](#) the crew of the [YSS Heartbreaker](#) explored the facility on their first stop retracing the route of Uesu's Fleet. Several crew members were injured when the parasites and zombies attacked. Finding no evidence of Uesu or any other value, the site was marked for elimination by [tsukisaki_valesti](#), and destroyed by the [Star Army of Yamatai](#) later that year.

Places of the SARPiverse

Place Categories	planet
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