

Urtullan

Named Urtullan by Grullyvushhgari the [Mishhuvurthyar](#) and designated HX-24 I by [Shôshô Ketsurui Hanako](#), this planet is home to an extremely diverse set of aliens and is not affiliated with any major government. It is the closest planetary body to the twin suns of the [HX-24 Star System](#).

History

In [YE 35](#), the [YSS Eucharis](#) entered into orbit after finding various starships in the planet's vicinity. The Eucharis dispatched an away team in a shuttle to investigate the main settlement. Due to an altercation, the team was attacked by a bounty hunter and narrowly escaped.

- [Sienna Shelton](#) was formerly a slave on Urtullan.

Underground City

Most of the population lives in a large city of over 800,000 people; according to one resident, *"It varies day by day. We have a, uh, high 'turnover rate' you could say. If you're not making yourself useful you end up outside hoping your filters hold out long enough to make some money and buy your way back in before the parasites get you. There's a Mishhu businessman running the show and he makes sure even the dead are working hard on his projects."*

Entry

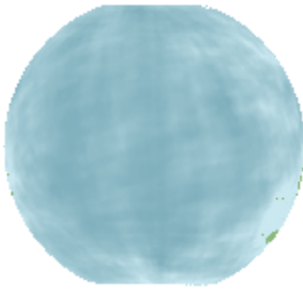
Description from [YSS Eucharis Mission 18.3B](#)

The interior of the airlock was a combination of modern machinery and pipes over a more ancient hall made of sandstone and marked with hieroglyphs. A teal-colored translucent pressure force-field kept the interior's better-breathable atmosphere separated from the outside's more sulfurous air. Six guards were waiting inside, mostly tough-looking ID-SOLs and Delsaurians with large miniguns and torso armor over [Coveralls](#). Behind them was a long tunnel leading into the underground city.

After passing the guards and then continuing down the tunnel, they found themselves on a ledge overlooking the upper levels of a large, circular underground city made of sandstone-colored buildings one to three stories tall on the surface. It was big enough that it was impossible to see the other side. In the center was a huge arcology that both protruded to the surface and also went deeper underground. Dusty streets were lit with bright flood lamps on the main dome-structure and thousands of people and cars moved around going about their business. A ramp led down from the tunnel to the street level.

Down on the street level they found poorly-stocked food vendors, well-stocked bars, and a huge brothel. There were a number of unknown species and sapient robots in the crowds.

Planetary Data



Physics

- Type: Small ocean
- Radius: 3446.56 km (0.54 x earth)
- Surface Area: $1.49 \times 10^8 \text{ km}^2$
- Land Area: $3.13 \times 10^7 \text{ km}^2$ (0.21 x earth)
- Mass: $9.70 \times 10^{23} \text{ kg}$ (0.16 x earth)
- Density: 5.66 g/cm^3 (1.03 x earth)
- Composition: 32.3% titanium, 27.0% oxygen, 22.6% iron, 17.6% silicon, 0.4% other metals, trace other elements

Gravimetry

- Gravity: 5.43 m/s² (0.55 x earth)
- Escape Velocity: 6.12 km/s

Rotation

- Period: 17.77 hours
- Axis Tilt: 52.24 °

Hydrosphere

- Water: 80 %
- Ice: 25 %

Atmosphere

- Type: Standard breathable
- Pressure: 83.13 kPa (0.82 x earth)
- Composition: 69.5% argon, 19.4% oxygen, 5.5% sulfur dioxide, 4.5% nitrogen, 1.1% carbon dioxide, trace other gases

Climate

- Type: Cool
- Min Temp: 186 K (-86 °C; -122.8 °F)
- Avg Temp: 282 K (9 °C; 48.2 °F)

- Max Temp: 377 K (103 °C; 217.4 °F)

Biosphere

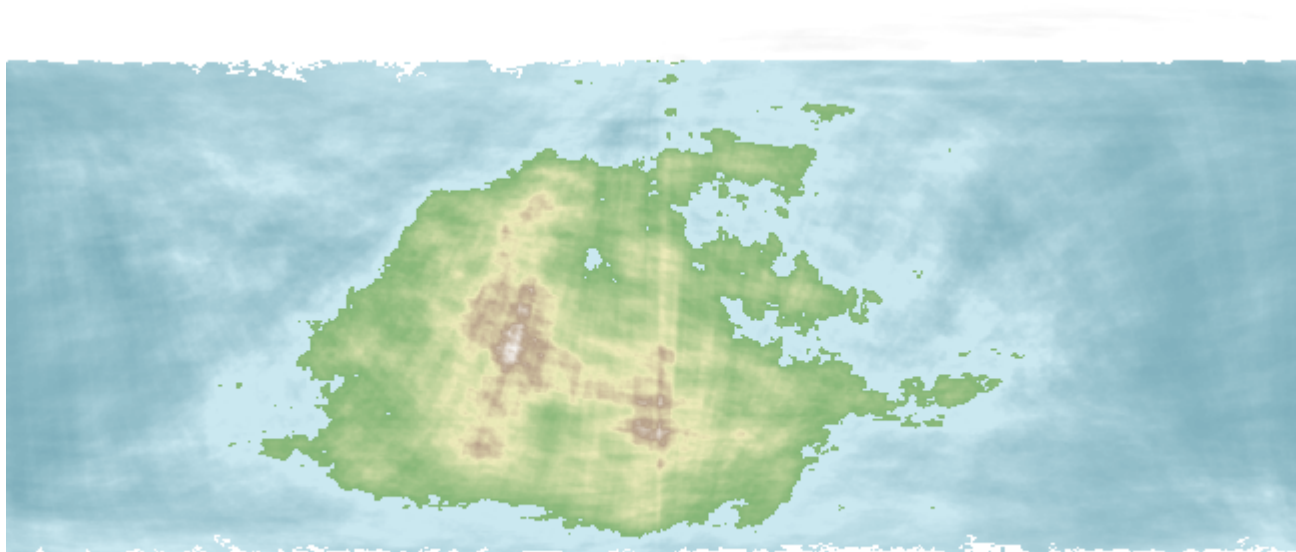
- Chemistry: Carbon
- Lifeforms: Prokaryotic microbes

Civilization

- Type: Colony
- Population: 859000
- Society: Absolute Monarchy
- Tech Level: Spacefaring (orbital spacecraft, cybernetics, laser weapons)
- Special Features: Ruins of an ancient civilization, wreckage of a crashed starship

Map

Here is a square projection of the planet's surface:



OOO Notes

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