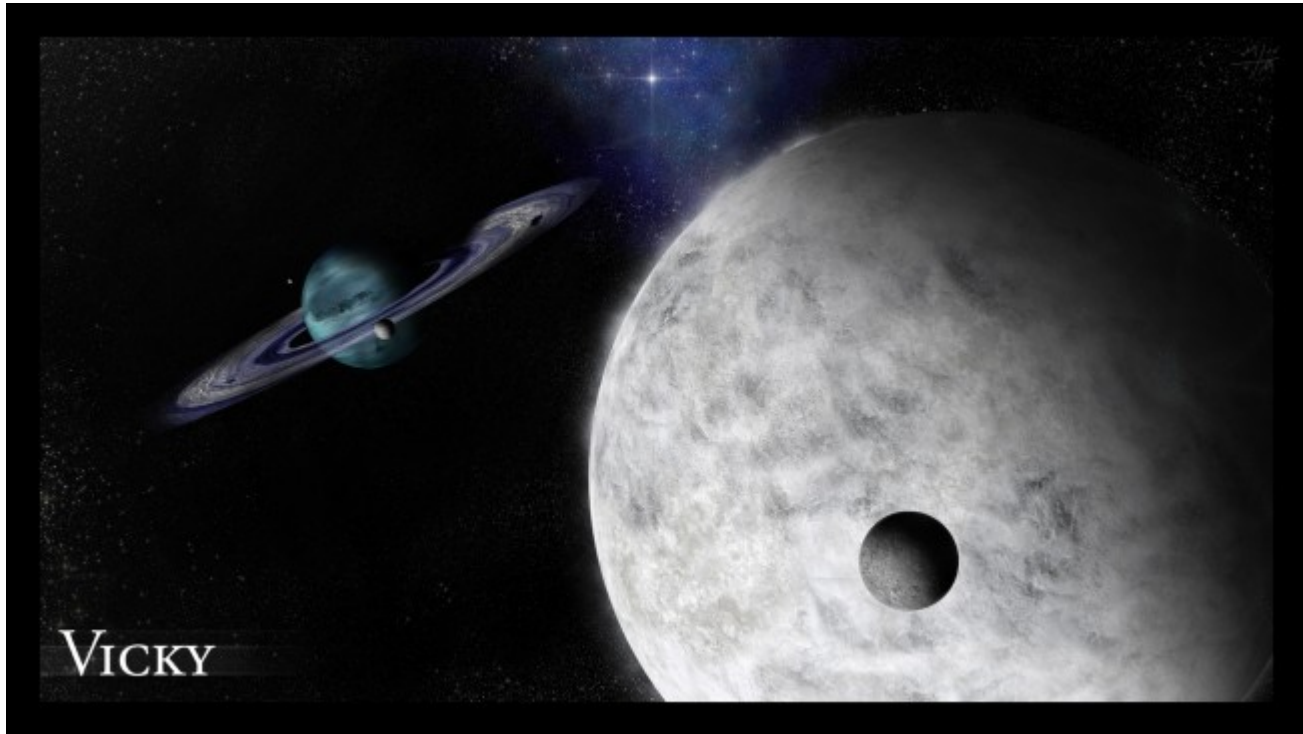


New Vicky (UX-19)

Part of the [Ketsurui Military Sector](#), New Vicky (also called Star System UX-19) is a star system charted by [Kitsurugi Uesu](#) during his departure from Central [Yamatai \(Planet\)](#). This system is notable for its extremely cold terrestrial world, similar to [Vicky](#).



UX-19 is home to a [Star Army Intelligence](#) base on its habitable world, UX-19 II, where black-hulled starships stop to resupply between long trips into [Sfrarabla Mishhuvurthyar Xhrafuklurp \(SMX\)](#)-controlled space. The planet is cold and icy. Living in underground bunkers is a garrison of [Nekovalkyrja](#). Most of these "Snowy Nekos" come from the local [Mass Cloning Facility](#) and have chalky skin, blond or platinum blond hair, and light blue-gray eyes. Typical dress for the "Snowy Nekos" is a white jumpsuit, fur boots and hooded jackets, and when outside, ski masks, and goggles.



UX-19 II is home to [Ketsurui Prison](#) and a [Frontier Fort](#) built near it in [YE 32](#). In [YE 36](#), the planet became part of the [PAINT](#) public transportation system and has a [Tenba](#) that regularly visits and provides (military-only) passenger flights to [Shinjuku Starport](#) on [Hanako's World](#).

The [Yamatai Star Empire](#) placed global communications networks of [Emrys Satellites](#) into orbit of all of the system's terrestrial worlds in [YE 36](#).

In [YE 41](#), [Akimoto Akira](#) was transferred to New Vicky as the Installation Commander.

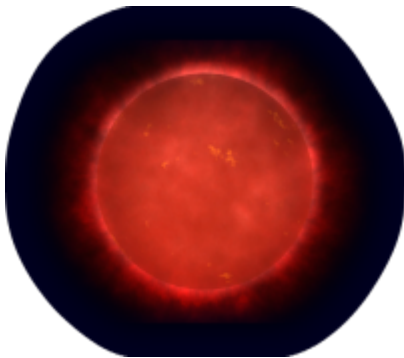
In [YE 41](#), this star system was conquered by forces from the [Interstellar Kingdom Of Kuvexia](#) during the [Kuvexian Invasion of YE 41](#).

Assets

- Intelligence Support Group for the [First Expeditionary Fleet](#)

Scientific Data

Star Data



- Type M8 V Red Dwarf
- Radius 3.06×10^5 km (0.44 x sol)
- Mass 7.95×10^{29} kg (0.40 x sol)
- Temperature 2200 K
- Luminosity 1.79×10^{25} W (0.05 x sol)

UX-19 I

- Type Terrestrial World
- Orbital Radius 2.68×10^7 km (0.18 AU)
- Period 1.05×10^3 hours (0.12 earth years)
- Physics Large iron/silicate
- Hydrosphere 20 % water, 5 % ice
- Atmosphere Thin toxic
- Biosphere Microbes, plants
- Special Heavy radiation

UX-19 II

- Type Terrestrial World

- Orbital Radius 3.97×10^7 km (0.27 AU)
- Period 1.89×10^3 hours (0.22 earth years)
- Physics Large ocean
- Hydrosphere 93 % water, 68 % ice
- Atmosphere Dense breathable
- Biosphere Prokaryotic microbes
- Special Ruins of an ancient civilization

UX-19 III



- Type Rock Planet
- Orbital Radius 5.42×10^7 km (0.36 AU)
- Period 3.02×10^3 hours (0.34 earth years)
- Gravity 10.98 m/s² (1.12 x earth)

UX-19 IV



- Type Rock Planet
- Orbital Radius 8.03×10^7 km (0.54 AU)
- Period 5.44×10^3 hours (0.62 earth years)
- Gravity 3.33 m/s² (0.34 x earth)

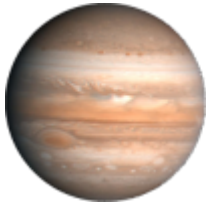
UX-19 V



- Type Rock Planet
- Orbital Radius 1.25×10^8 km (0.84 AU)

- Period 1.06×10^4 hours (1.21 earth years)
- Gravity 12.14 m/s² (1.24 x earth)
- Special Wreckage of a crashed starship

UX-19 VI



- Type Jovian Planet
- Orbital Radius 2.26×10^8 km (1.51 AU)
- Period 2.57×10^4 hours (2.94 earth years)
- Gravity 24.75 m/s² (2.53 x earth)
- Special Planetary rings, 42 small moons, 14 large moons



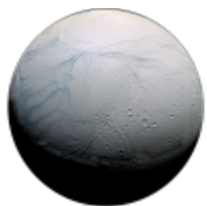
A massive particle accelerator has been built around this planet for [Project Prometheus](#).

UX-19 VII



- Type Asteroid Belt
- Orbital Radius 7.17×10^8 km (4.79 AU)
- Period 1.45×10^5 hours (16.60 earth years)

UX-19 VIII



- Type Ice Planet
- Orbital Radius 1.54×10^9 km (10.27 AU)
- Period 4.55×10^5 hours (52.02 earth years)
- Gravity 9.45 m/s² (0.97 x earth)

- Special Planetary rings

Habitable Worlds

UX-19 I

Physics

- Type Large iron/silicate
- Radius 7740.20 km (1.21 x earth)
- Surface Area $7.53 \times 10^8 \text{ km}^2$
- Land Area $6.10 \times 10^8 \text{ km}^2$ (4.09 x earth)
- Mass $1.08 \times 10^{25} \text{ kg}$ (1.81 x earth)
- Density 5.55 g/cm^3 (1.01 x earth)
- Composition 42.3% iron, 24.2% oxygen, 14.9% silicon, 10.0% nickel, 6.9% sulphur, 0.9% other metals, 0.8% other elements

Gravimetry

- Gravity 11.96 m/s² (1.22 x earth)
- Escape Velocity 13.61 km/s
- Rotation
- Period 34.81 hours
- Axis Tilt 24.95 °

Hydrosphere

- Water 20 %
- Ice 5 %

Atmosphere

- Type Thin toxic
- Pressure 23.46 kPa (0.23 x earth)
- Composition 81.2% sulfur dioxide, 18.8% oxygen, trace other gases

Climate

- Type Standard
- Min Temp 143 K (-130 °C)
- Avg Temp 293 K (20 °C)
- Max Temp 454 K (180 °C)

Biosphere

- Chemistry Carbon

- Lifeforms Microbes, plants

UX-19 II

Physics

- Type Large ocean
- Radius 11407.07 km (1.79 x earth)
- Surface Area $1.64 \times 10^9 \text{ km}^2$
- Land Area $1.31 \times 10^8 \text{ km}^2$ (0.88 x earth)
- Mass $3.55 \times 10^{25} \text{ kg}$ (5.93 x earth)
- Density 5.70 g/cm^3 (1.03 x earth)
- Composition 28.3% iron, 23.0% oxygen, 20.8% silicon, 14.8% nickel, 13.1% other metals, trace other elements

Gravimetry

- Gravity 18.10 m/s² (1.85 x earth)
- Escape Velocity 20.32 km/s
- Rotation
- Period 21.08 hours
- Axis Tilt 38.73 °

Hydrosphere

- Water 93 %
- Ice 68 %

Atmosphere Type Dense breathable

- Pressure 192.98 kPa (1.91 x earth)
- Composition 77.6% nitrogen, 22.4% oxygen, trace other gases

Climate

- Type Very cold
- Min Temp 253 K (-19 °C)
- Avg Temp 262 K (-10 °C)
- Max Temp 262 K (-10 °C)

Biosphere

- Chemistry Silicon
- Lifeforms Prokaryotic microbes

Special Features Ruins of an ancient civilization

Map Locations	
Map to Use	Kikyo Sector
Map Display Name	New Vicky (UX-19)
Map Coordinates	376,118
Map Importance	Minor RP Location
Show label?	yes
Marker Anchor	Bottom Center
Places of the SARPiverse	
Place Categories	star system

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