

UX-5

UX-5 is a star system in the [Yamatai Star Empire](#)'s southwest frontier. It is part of the [UX Series Star Systems](#).

The system is not currently claimed by any nation.

History

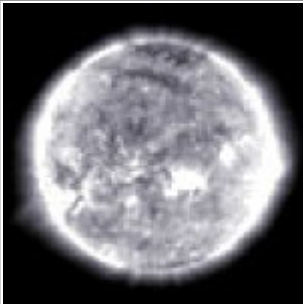
The system was only marginally explored in [YE 30](#) by [Kitsurugi Uesu](#).

In [YE 35](#) the [Scientific Studies Service \(SSS\)](#) fully charted the system and installed an [Bisen Lighthouse](#) on IV.

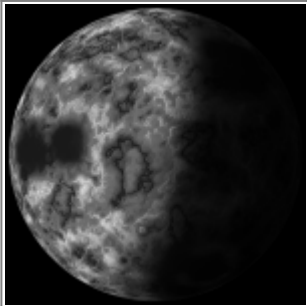
System Details

The following information was acquired by the [YSS Gosei](#).

Star Data

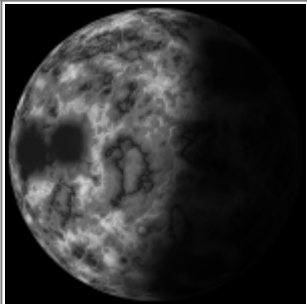
	
Type	F3 V Yellow-white Main Sequence
Radius	8.86 x 10 ⁵ km (1.27 x sol)
Mass	3.18 x 10 ³⁰ kg (1.60 x sol)
Temperature	6900 K
Luminosity	2.12 x 10 ²⁷ W (5.54 x sol)

I



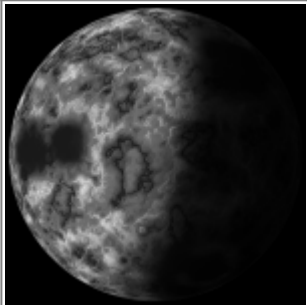
Type	Rock Planet
Orbital Radius	5.49 x 107 km (0.37 AU)
Period	1.54 x 103 hours (0.18 earth years)
Gravity	10.69 m/s2 (1.09 x earth)
Special	Planetary rings

II



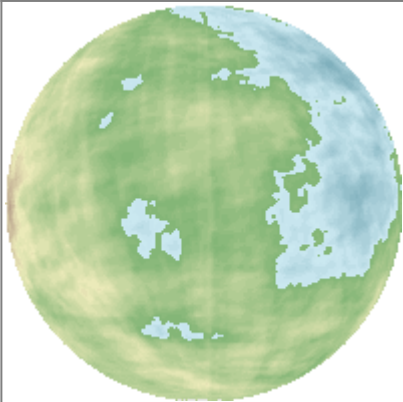
Type	Rock Planet
Orbital Radius	1.19 x 108 km (0.79 AU)
Period	4.90 x 103 hours (0.56 earth years)
Gravity	7.59 m/s2 (0.78 x earth)

III



Type	Rock Planet
Orbital Radius	1.89 x 108 km (1.26 AU)
Period	9.82 x 103 hours (1.12 earth years)
Gravity	10.68 m/s2 (1.09 x earth)

IV



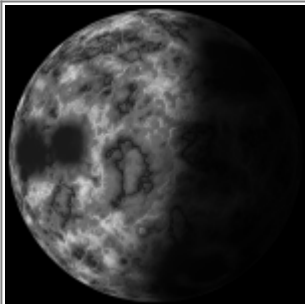
Type	Terrestrial World
Orbital Radius	2.98 x 108 km (1.99 AU)
Period	1.95 x 104 hours (2.23 earth years)
Physics	Small iron/silicate
Gravity	6.15 m/s2 (0.63 x earth)
Hydrosphere	27 % water, 7 % ice
Atmosphere	Thin toxic
Special	Large moon
View details about UX-5 IV	

V



Type	Asteroid Belt
Orbital Radius	5.67 x 108 km (3.79 AU)
Period	5.10 x 104 hours (5.83 earth years)

VI



Type	Rock Planet
Orbital Radius	1.04 x 109 km (6.97 AU)
Period	1.27 x 105 hours (14.57 earth years)
Gravity	12.50 m/s2 (1.28 x earth)
Special	Advanced alien artifact, wreckage of a crashed starship

VII

	
Type	Asteroid Belt
Orbital Radius	2.01 x 10 ⁹ km (13.42 AU)
Period	3.40 x 10 ⁵ hours (38.92 earth years)

VIII

	
Type	Uranian Planet
Orbital Radius	3.93 x 10 ⁹ km (26.27 AU)
Period	9.32 x 10 ⁵ hours (106.56 earth years)
Gravity	16.32 m/s ² (1.67 x earth)
Special	14 small moons, 4 large moons
Map Locations	
Map to Use	Kikyo Sector
Map Display Name	UX-5
Map Coordinates	884, 784
Map Importance	Minor RP Location
Show label?	yes
Marker Anchor	Bottom Center
Places of the SARPiverse	
Place Categories	star system

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