

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. Is located south east of the [Dynatt System](#).

History

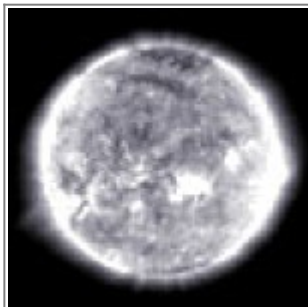
The system was only marginally explored in [YE 30](#) by [Kitsurugi Uesu](#).

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

System Details

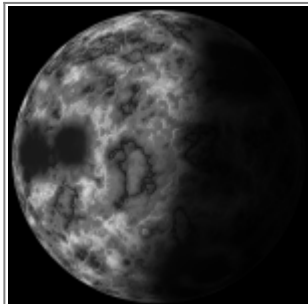
The following information was acquired by the [YSS Gosei](#).

Star Data



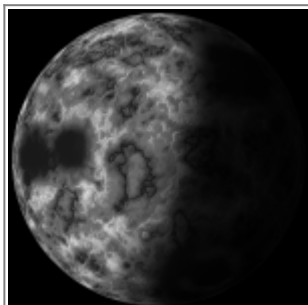
Type	F3 V Yellow-white Main Sequence
Radius	8.86×10^5 km (1.27 x sol)
Mass	3.18×10^{30} kg (1.60 x sol)
Temperature	6900 K
Luminosity	2.12×10^{27} W (5.54 x sol)

I



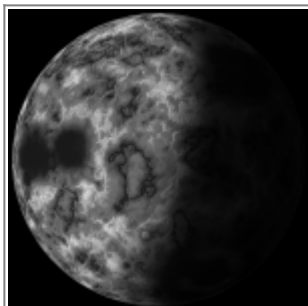
Type	Rock Planet
Orbital Radius	5.49×10^7 km (0.37 AU)
Period	1.54×10^3 hours (0.18 earth years)
Gravity	10.69 m/s^2 (1.09 x earth)
Special	Planetary rings

II



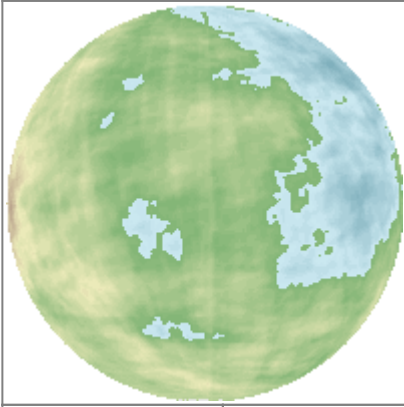
Type	Rock Planet
Orbital Radius	1.19×10^8 km (0.79 AU)
Period	4.90×10^3 hours (0.56 earth years)
Gravity	7.59 m/s^2 (0.78 x earth)

III



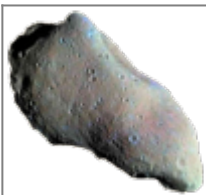
Type	Rock Planet
Orbital Radius	1.89×10^8 km (1.26 AU)
Period	9.82×10^3 hours (1.12 earth years)
Gravity	10.68 m/s^2 (1.09 x earth)

IV



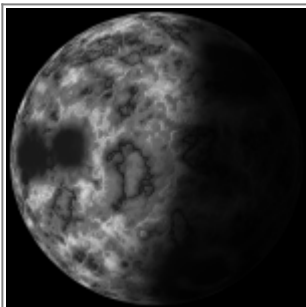
Type	Terrestrial World
Orbital Radius	2.98×10^8 km (1.99 AU)
Period	1.95×10^4 hours (2.23 earth years)
Physics	Small iron/silicate
Gravity	6.15 m/s^2 (0.63 x earth)
Hydrosphere	27 % water, 7 % ice
Atmosphere	Thin toxic
Special	Large moon
View details about UX-5 IV	

V



Type	Asteroid Belt
Orbital Radius	5.67×10^8 km (3.79 AU)
Period	5.10×10^4 hours (5.83 earth years)

VI



Type	Rock Planet
Orbital Radius	1.04×10^9 km (6.97 AU)
Period	1.27×10^5 hours (14.57 earth years)
Gravity	12.50 m/s^2 (1.28 x earth)
Special	Advanced alien artifact, wreckage of a crashed starship

VII



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

VIII



Type	Uranian Planet
Orbital Radius	3.93×10^9 km (26.27 AU)
Period	9.32×10^5 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
Risk Level	low

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