

Xylar

The Xylar system is notable for having a planet entirely covered in [Water](#). It is neutral and is not claimed by any nation. Its neutral status is protected by the [Yamatai Star Empire](#).



History

It was held by the [Nerimian Defense Initiative](#) until [YE 31](#) when it was captured by the [NMX](#). In [YE 33](#) the system was selected for liberation by the [Seventh Fleet](#) of the [Star Army of Yamatai](#) as part of their first active campaign in the [Second Mishhuvurthyar War](#). In [YE 34](#), the planet was liberated successfully by Yamatai.

In [YE 43](#), [Pisces Station](#) was relocated to Xylar to serve as an international commerce and diplomacy hub.

Scientific Data

Star Data

- Type K9 IV Orange Subgiant
- Radius 1.70×10^6 km (2.44 x sol)
- Mass 1.84×10^{30} kg (0.93 x sol)
- Temperature 3600 K
- Luminosity 4.31×10^{27} W (11.26 x sol)

I

- Type Rock Planet
- Orbital Radius 2.16×10^8 km (1.44 AU)
- Period 1.58×10^4 hours (1.80 earth years)
- Gravity 15.46 m/s² (1.58 x earth)

Onae Belt

- Type Asteroid Belt
- Orbital Radius 3.44×10^8 km (2.30 AU)
- Period 3.17×10^4 hours (3.62 earth years)

III

{[places:planet_xylar_by_wes_using_mj.png?200]}

- Type Water World
- Orbital Radius 4.70×10^8 km (3.14 AU)
- Period 5.06×10^4 hours (5.79 earth years)
- Gravity 18.69 m/s² (1.91 x earth)
- Hydrosphere 88 % water, 12 % ice
- Atmosphere Dense reducing
- Biosphere Prokaryotic microbes

IV

- Type Rock Planet
- Orbital Radius 6.89×10^8 km (4.61 AU)
- Period 8.98×10^4 hours (10.27 earth years)
- Gravity 7.23 m/s^2 (0.74 x earth)

V



- Type Rock Planet
- Orbital Radius 1.31×10^9 km (8.73 AU)
- Period 2.34×10^5 hours (26.79 earth years)
- Gravity 6.22 m/s^2 (0.64 x earth)
- Special Large moon, trace atmosphere

VI



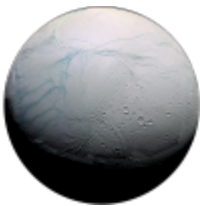
- Type Rock Planet
- Orbital Radius 2.12×10^9 km (14.14 AU)
- Period 4.83×10^5 hours (55.25 earth years)
- Gravity 12.07 m/s^2 (1.23 x earth)
- Special Heavy radiation

Xylar Belt



- Type Asteroid Belt
- Orbital Radius 1.63×10^{10} km (108.66 AU)
- Period 1.03×10^7 hours (1177.19 earth years)

VII



- Type Ice Planet
- Orbital Radius 7.02×10^{10} km (469.34 AU)
- Period 1.29×10^6 hours (147.99 earth years)
- Gravity 10.54 m/s² (1.08 x earth)
- Special Methane seas

Map Locations	
Map to Use	Kikyo Sector
Map Display Name	Xylar
Map Coordinates	1579,1728
Map Importance	Minor RP Location
Map Marker	
Show label?	yes
Marker Anchor	Bottom Center
Places of the SARPiverse	
Place Categories	star system

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