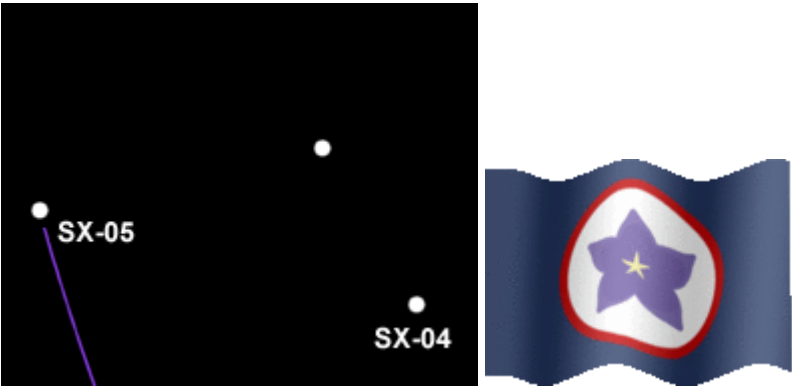


SX-05

This system is located approximately 15 light years west of [Daichi System](#), it was explored by the [Scientific Studies Service \(SSS\)](#) in [YE 32](#). It was the fifth to be explored by an expedition led by the YSS Nebula [YX-C1-0014](#) as part of [Project Kyasshu](#).




The [Yamatai Star Empire](#) placed orbital communications networks of [Emrys Satellites](#) around all of the terrestrial planets in [YE 36](#).

Star SX-05

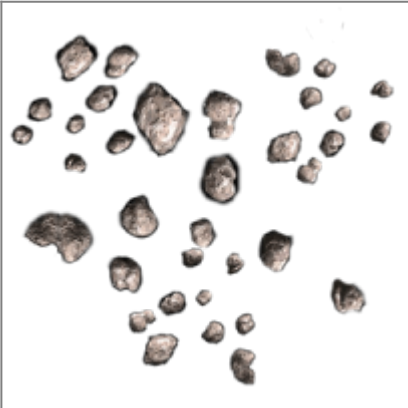
Heading	Details
Type:	G0 (Spectral Class)
Size:	V
Stellar radii:	1.03
Stellar mass:	1.04
Temp:	6,000 ^o K
Image	

Planet 1

Heading	Details
Type:	Terrestrial
Stellar radius:	.4 AU
Planetary radius:	1,200 km
Surface gravity:	.146 G
Escape Velocity:	1.62 km/sec
Rotation (day):	37.3 hr
Length of year:	.25 years (90.61 days)
Number of satellites:	0
Image	

Average temp: 204.4º C This planet's trace atmosphere is composed of carbon dioxide, methane, and nitrogen. The planet is seared constantly by the sun.

Planetoid belt

	
Heading	Details
Type:	Planetoid belt
Stellar radius:	.7 AU

General composition rock, dust, and various metals. Some of the larger objects have ice deposits.

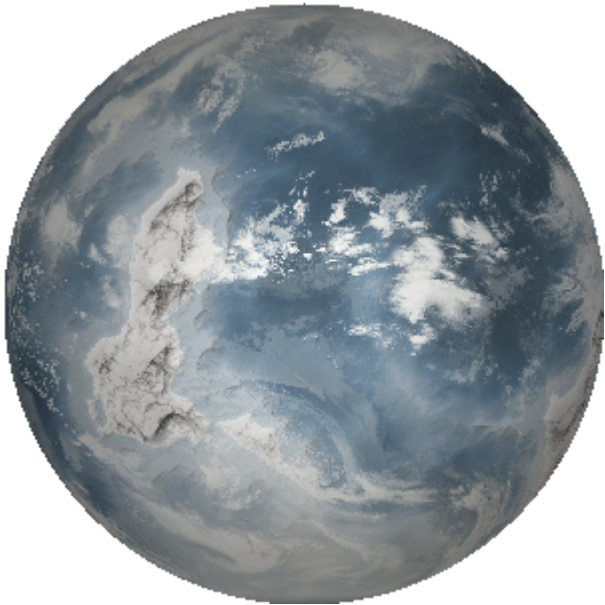
Touketsu

Heading	Details
Type:	Terrestrial
Stellar radius:	1.15 AU
Planetary radius:	7,845 km
Surface gravity:	.89 G
Escape Velocity:	9.812 km/sec
Rotation (day):	32.5 hr
Length of year:	1.21 years (441.69 days)
Number of satellites:	2

Average temp: 8.51° C


This is a fairly cold and barren world. Most of the land mass is tundra, and its frigid temperatures limit the types of plant life that can survive. The majority of the oceans are frozen except within the tropics. It is marginally able to support life on land. Most of the life forms live in the oceans.

- View more details about [Touketsu \(Frozen\)](#).



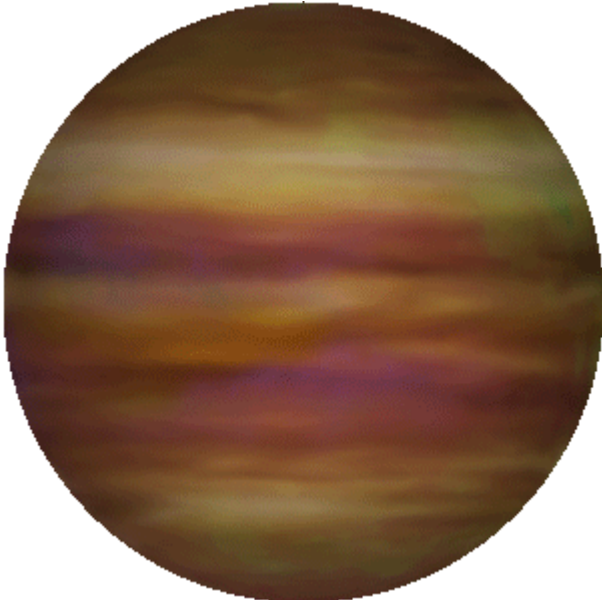
Note: Above this frigid world the [Second Expeditionary Fleet](#) stationed [Chikara Starbase](#) establishing SX-05 as their [Depot](#).

Planetoid belt

Heading	Details
	
Type:	Planetoid belt
Stellar radius:	2.8 AU

General composition rock, dust, and various metals. Some of the larger objects have ice deposits.

Planet 3

Heading	Details
Type:	Large Gas Giant
Stellar radius:	38.8 AU
Planetary radius:	69,500 km
Length of year:	236.99 years (86,560.78 days)
Number of satellites:	0 moons
Image	

Composition hydrogen, helium and neon.

OOC Notes

Authored by [Nashoba](#) and approved by [Wes](#) on Mar 4, 2010¹⁾

Places of the SARPiverse	
Place Categories	star system

1)
<https://stararmy.com/roleplay-forum/index.php?threads/yamatai-star-system-sx-05.4979/>

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