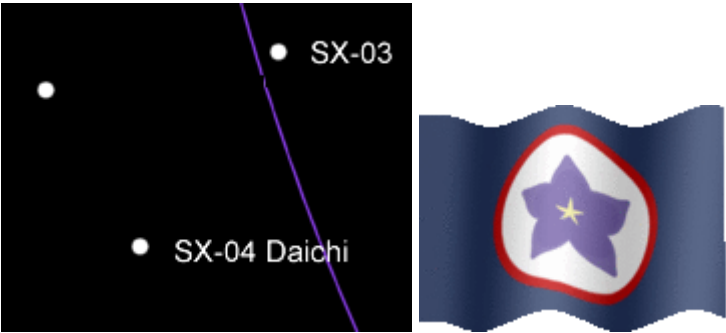


Daichi System

Formerly SX-04, this system is located approximately 10 light years south west of [SX-03](#), it was explored by the [Scientific Studies Service \(SSS\)](#) in [YE 31](#). It was the fourth to be explored by an expedition led by the YSS Nebula [YX-C1-0014](#) as part of [Project Kyasshu](#).

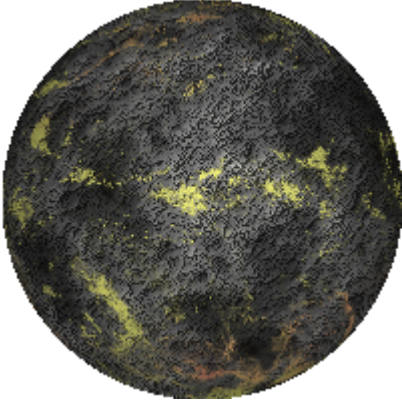


The [Yamatai Star Empire](#) placed orbital communications networks of [Emrys Satellites](#) around all of the terrestrial planets in [YE 36](#).

Star SX-04

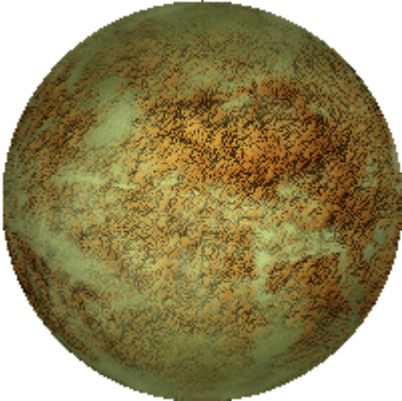
Heading	Details
Type:	G5 (Spectral Class)
Size:	V
Stellar radii:	.91
Stellar mass:	.94
Temp:	5,500º K
Image	

Planet 1

Heading	Details
Type	Terrestrial
Stellar radius	.2 AU
Planetary radius	3,163 km
Surface gravity	.377 G
Escape velocity	4.13 km/sec
Rotation (day)	13 hr
Length of year	.09 years (33.70 days)
Number of satellites	0
Image	

Average temp: 309.48° C This planet's trace atmosphere is composed of carbon dioxide, methane, and nitrogen.

Planet 2

Heading	Details
Type	Terrestrial
Stellar radius	.4 AU
Planetary radius	7,649 km
Surface gravity	.875 G
Escape velocity	9.62 km/sec
Rotation (day)	33 hr
Length of year	.26 years (95.31 days)
Number of satellites	1
Image	

Average temp: 43.54° C This planet's atmosphere is composed of nitrogen, oxygen, and carbon dioxide. It has dense clouds with high concentrations of carbonic acid.

Daichi

Heading	Details
Type:	Terrestrial
Stellar radius:	.85 AU
Planetary radius:	8,054 km
Surface gravity:	1. G
Escape Velocity:	11.00 km/sec
Rotation (day):	25 hr
Length of year:	.81 years (295.23 days)
Number of satellites:	2

Average temp: 15.90° C This planet's atmosphere is nitrogen, oxygen, and trace elements. The polar regions are ice covered, which covers approximately twenty-five percent of the surface. Oceans cover sixty-five percent of the surface. Land masses account for thirty-five percent of the surface, there are four major landmasses, and numerous chains of islands. Plant life is abundant. Oceans support a variety of marine life forms. A variety of simple animals are present on the land masses.



The *Scientific Studies Service (SSS)* established a colony at the end of [YE 31](#), and named the planet [Daichi](#)

Daichi has two moons, this is the data for them:

Sennyo (Fairy)	
Planetary radius:	2,071 km
Orbit:	362,430 km

Sennyo (<i>Fairy</i>)	
Rotation:	21.52 days
Yousei (<i>Sprite</i>)	
Planetary radius:	763 km
Orbit:	201,350 km
Rotation:	10.9 days

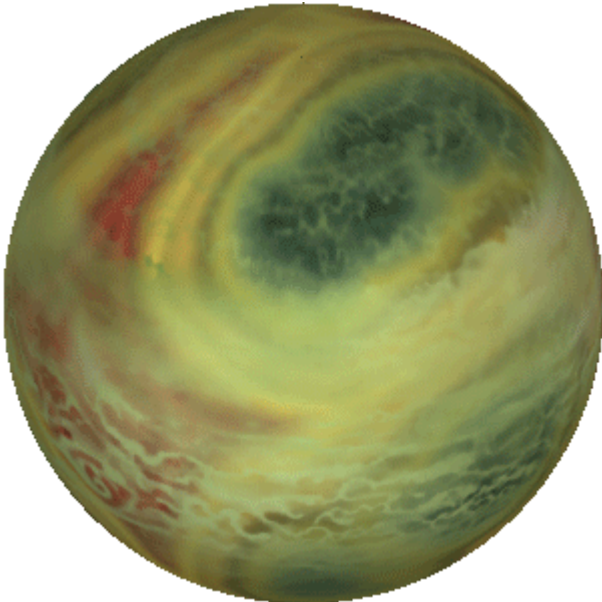
[Libra Star Fortress](#) the Headquarters for the [Second Expeditionary Fleet](#) is in orbit above the planet.

Planetoid belt

Heading	Details
Type:	Planetoid belt
Stellar radius:	1.3 AU

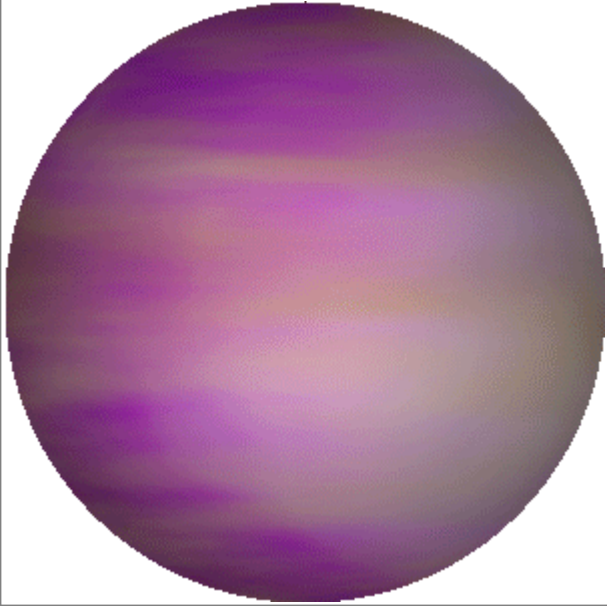
General composition rock, dust, and various metals. Some of the larger objects have ice deposits.

Tanjerin

Heading	Details
Type:	Small Gas Giant
Stellar radius:	19.6 AU
Planetary radius:	29,000 km
Length of year:	89.50 years (32,689.66 days)
Number of satellites:	5 moons
Image	

Composition hydrogen, and helium.

Budō

Heading	Details
Type:	Large Gas Giant
Stellar radius:	77 AU
Planetary radius:	67,000 km
Length of year:	696.90 years (254,543.72 days)
Number of satellites:	3 moons
Image	

Composition hydrogen, helium and neon.

OOC Notes

Authored by [Nashoba](#) and approved by [Wes](#) on Nov 18, 2009¹⁾

Places of the SARPiverse	
Place Categories	star system

¹⁾
<https://starmy.com/roleplay-forum/index.php?threads/sss-sx-04.4694/>

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