

Koukotsu System

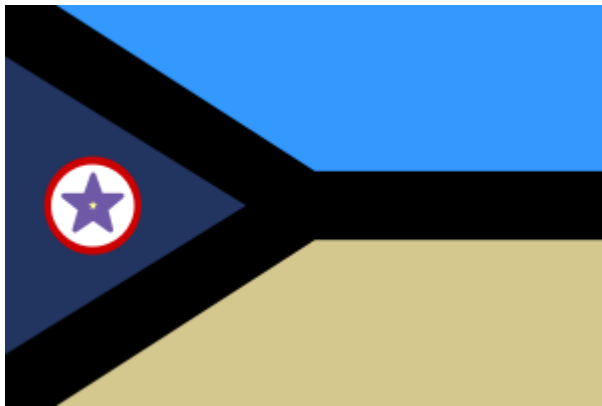
The Koukotsu System is a star system that is apart of the [Yamatai Star Empire](#) and is located in the [Yugumo Cluster](#). In [YE 43](#) the system was added as a member system of the [Motoyoshi Colonial Sector](#).

Koukotsu means “Ecstasy” in [Yamataigo](#) (邪馬台語).

The [Senator](#) representing the system is [Takagawa Hitomi](#), as of [YE 43](#).

The Flag

The Flag of the Koukotsu System is below.



A Home in Paradise

The second planet in the Koukotsu System is the world most refer to with this system in mind. It is a lush tropical paradise world with extensive resort developments, casinos, and luxury accommodations and services. Development continued during the short reign of the [United Outer Colonies](#) and continued after the system was reintegrated into the [Yamatai Star Empire](#). It is a common shore leave stop for the [Star Army of Yamatai](#), especially the [First Expeditionary Fleet](#). It is one of the most heavily populated systems in the [Yugumo Cluster](#) and with continued development and cultivation, it is expected to continue to blossom.

The [Yamatai Star Empire](#) placed global communications networks of [Emrys Satellites](#) into orbit of all of the system's terrestrial worlds in [YE 36](#).

History

More facts about the Koutkotsu System are listed below.

- The system was first discovered, mapped and explored by the [Fifth Expeditionary Fleet](#) of the [Star Army of Yamatai](#) in [YE 29](#).
- It was claimed by the [Yamatai Star Empire](#) and then first colonized by the [Fifth Expeditionary Fleet](#) later that year.
- In [YE 30](#), it was claimed by the short-lived separtist nation of the [United Outer Colonies](#) like most systems in the [Yugumo Cluster](#).
- The system was represented in the [Government of the United Outer Colonies](#) by [Nosaka Mamami](#) who was elected in [YE 30](#).
- Extensive colonial developments and resort locations were developed between [YE 30](#) and [YE 33](#).
- The crew of the [SRSS Yggdrasill](#) under the command of [Yuki Toshiro](#) vacationed on the planet Koukotsu II in [YE 30](#).¹⁾
- In [YE 33](#), the Koutoku System was attacked by the [NMX](#) and suffered severe damage to it's infastructure and mass casualties among it's population.
- Following the attacks in [YE 33](#) it was reabsorbed into the [Yamatai Star Empire](#) which provided relief and rebuilding efforts in the system.
- In [YE 34](#), [Star Army Intelligence](#) conducted an operation against the [Independent Worlds League](#) on Koukotsu II.²⁾
- In [YE 34](#), [Origin Industries](#) established [Origin Mart](#) on the second and third planet. They also established a large testing and training complex on Koukotsu III for the training of test pilots and ORISEC personnel, as well as the testing of new prototypes and other equipment.
- [Jushimoto Koji](#) represented the system on the [Senate of Yamatai](#) until [YE 39](#). The system was represented in the interim by the [Motoyoshi Clan](#) until [Takagawa Hitomi](#) was elected Senator in [YE 43](#).
- The [ISS Araxie](#) was near the system in [YE 39](#), its computer suggested that [Alex Patton](#) seek medical attention there.³⁾
- In [YE 41](#), the [Yugumo Corporation](#) took over the management of infastructure and urban development in the system as part of restoration and improvement projects funded by the [Motoyoshi Clan](#).
- In [YE 43](#), [Takagawa Hitomi](#) became [Senator](#) for the system.

The Paradise System of the Motoyoshi Colonial Sector

About the Koukotsu System's Stars, Planets and other features.




The Koukotsu Stars

The heart of the Koukotsu System:

The Koukotsu Stars		
System Registry	Motoyoshi-K-950 (K-1)	Motoyoshi-K-951 (K-2)
Star Names	Koukotsu A	Koukotsu B
Type	M2 V Red Dwarf (A)	M1 V Red Dwar (B)
Distance	Central Star	8.86 x 106 km (0.06 AU)
Radius	2.90 x 105 km (A)	2.84 x 105 km (B)

The Koukotsu Stars		
Surface Temperature	3100K (A)	3200K (B)
Average Mass	6.77 x 10 ²⁹ kg (A)	6.36 x 10 ²⁹ kg(B)
Luminosity	1.01 x 10 ²⁵ W (A)	1.13 x 10 ²⁵ W (B)
Number of Planets	5	

Koukotsu I

Koukotsu I is a rocky, desolate, near-star world and an inhospitable atmosphere of  helium,  hydrogen and  potassium that is driven by solar winds of the primary star. There are old helium-3 extraction sites and automated mining equipment on the surface which was placed by [Motoyoshi Fleet Yards](#). These sites are not active as of [YE 43](#), but they fall under the ownership of the [Yugumo Corporation](#).

Koukotsu II

Koukotsu II⁴⁾ is a beautiful paradise world with nine planetary rings. Of the five worlds in this system, this one is the most densely populated and is considered the system capital. Vast rainforests cover the landmasses, and the planet is famous for its white-sand beaches and sparkling crystal seas. The planet is prone to a rather eventful hurricane season which is being controlled through atmospheric manipulation through a series of close-orbiting satellites placed by the [Star Army of Yamatai](#) in [YE 29](#).

The planet has several colonies including; Paradise City, Koukotsu Resort Complex, Mazu Beach, and Kiyoko Beach.⁵⁾ As of [YE 43](#), the planet reported a population of 256,000,000 which is currently rising at a rate of 3% per YE.

There was an [Origin Mart](#) placed on Koutkotsu II in [YE 34](#). In [YE 43](#) the [Juugoya Cooperative](#) has continued to support and operate several farming and aquaculture collectives on the planet.

Koukotsu III

Koukotsu III⁶⁾ is a planet of primarily dense coniferous forestation in areas not covered by the heavy glaciation that covers nearly 77% of the surface. It has a breathable atmosphere, moderately available resources, and for the most part, is locked in an ice age likely caused by a lengthy period of vulcanization which projected heavy amounts of ash into the atmosphere.

In [YE 34](#), [Origin Industries](#) established a large testing and training complex on Koukotsu III for the training of test pilots and OriSec personnel, as well as the testing of new prototypes and other equipment.

In [YE 36](#), a [Bravemart](#) opened in the planet's civilian starport.

There are several colonies on the surface of Koukotsu III; Point Hoshi, Point Horizon, Point Crystal, and as of [YE 43](#), the planet reported a population of 45,000,320 citizens, with an expected growth rate of 1.5% per YE.

Koukotsu IV

Koukotsu IV⁷⁾ is a rather unremarkable gas giant with fifty-five small moons and four large moons.

Koukotsu V

Koukotsu V⁸⁾ is a rather unremarkable gas giant with planetary rings. It has eleven large moons.

The Presence of the Star Army of Yamatai

This system is actively patrolled by the [First Expeditionary Fleet](#) of the [Star Army of Yamatai](#).



[Aquarius Star Fortress](#) is a unique [First Expeditionary Fleet Zodiac-Class Star Fortress](#) positioned in the [Koukotsu System](#). It features amazing aquatic designs and internal aquarium environments. It is referred to as the “Guardian of Paradise”.

Export and Trade

The Kouktsu System exports and trades a lot of goods.

Primary Industries
farming , travel and tourism , bioindustry , textiles

People

The population of the Koukotsu System is primarily [Minkan](#); there are some [Lorath](#) and [Nepleslian](#) that have remained after the transition from the [United Outer Colonies](#) back to the [Yamatai Star Empire](#). The people of Koukotsu are known for their hospitality, as a tourism-driven economy, they rely heavily on the economy driven by visitors to their world. They have been very supportive of the establishment of [Aquarius Star Fortress](#) in [YE 43](#) as that it has increased the presence of the [Star Army of Yamatai](#).

Characters

These [Characters](#) are present in the system:⁹⁾

Page	Occupation	Gender	Species
Kára Kurogane	Actress, Idol, Model, Senator	Female	Nekovalkyrja

Transportation

The Koukotsu System is connected to the rest of the [Yamatai Star Empire](#) by [PAINT](#). The only way to reach this location is by Starship or other craft.

RP Opportunities

Great roleplay opportunities.

- Take a vacation or shore-leave here.
- Have a paradise romance.
- Explore the tropical rainforests.
- Establish a corporation or define a location.

Local Rumors

Maybe true, maybe not.

- There are mermaids that swim in the planet's oceans similar to those rumored to be on [Aquarius Star Fortress](#).


OOO Notes

[Andrew](#) updated this article on 2020/03/05 17:25.

Previous versions by [Wes](#) and [Kai](#).

Flag and Aquarius Unit Badge made by [Wes](#)

This was approved by [Wes](#) in this [thread](#).

Map Locations	
Map to Use	Kikyo Sector
Map Display Name	Koukotsu
Map Coordinates	2478,1144
Map Importance	Minor RP Location
Map Marker	
Map Tooltip Content	The Paradise System of the Motoyoshi Colonial Sector

Map Locations	
Show label?	yes
Marker Anchor	Center Center
Places of the SARPiverse	
Place Categories	planet, star system

1)

See: [SRS Yggdrasill - Vacation in the UOC.](#)

2)

See: [SAINT - Eyes Like The Ocean.](#)

3)

See: [Sector Searchers, Mission 1.](#)

4)

Terrestrial World Orbital Radius: 2.89×10^7 km (0.19 AU) Period: 9.11×10^2 hours (0.10 earth years)

Physics: Small iron/silicate Hydrosphere: 52 % water, 6 % ice Atmosphere: Breathable Special: 9

Planetary rings

5)

colonies were listed on the original page, will eventually need to be submitted as locations

6)

Terrestrial World Orbital Radius: 4.12×10^7 km (0.28 AU) Period: 1.56×10^3 hours (0.18 earth years)

Physics: Small iron/silicate Hydrosphere: 33 % water, 20 % ice Atmosphere: Breathable Special: Thin planetary wings

7)

Orbital Radius: 5.82×10^7 km (0.39 AU) Period: 2.61×10^3 hours (0.30 earth years) Gravity: 13.23 m/s^2 (1.35 x earth) Special: 55 small moons, 4 large moons

8)

Orbital Radius: 2.97×10^8 km (1.99 AU) Period: 3.01×10^4 hours (3.44 earth years) Gravity: 34.42 m/s^2 (3.52 x earth)

9)

Struct list will show when someone lists this as a location

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