

Essia System

The Essia System is a part of the [Yamatai Star Empire](#) (since [YE 29](#)) and homeworld of the [Separa'Shan](#).



System

Essia is a binary system with many rich astroid belts. The stars are named Vanishun and Pythushun It has two planets Essia and Ssinisa.

Vanishun

This star of the Essia system is a F0 star. Below are statistics for the star.

- Name: Vanishun
- Type: F0
- Mass: 10.52 M_{\odot}

Pythushun

This star of the Essia system is a F0 star. Below are statistics for the star.

- Name: Pythushun
- Type: F0
- Mass: 10.37 M_{\odot}

Planetary Data

There are 2 planets in this system. Below is their statistical information.

Planetary Overview						
Order	Name	Type	Distance	Mass	Radius	Gravity
1	Essia	Terrestrial	2.22 AU	4.2 M \oplus	6,760 mi	2.2g
2	Ssinisa	Terrestrial	4.2 AU	3.3 M \oplus	5,960 mi	2.3g

Essia

- Type:
- Orbital Radius: 2.22 AU
- Period: 3.2 year(s)
- Gravity: 2.2 g
- Planetary Population: 285 million as of the end of YE 39
- Natural Satellites: Largis
- Facilities: 1 Orbital Shipyard, 1 Large Space Station, several Small Spaceports, 1 Military [Frontier Starport](#).

More information

Homeworld of the Separa'Shan. In YE 34, the Star Army of Yamatai constructed a [Frontier Starport](#). It is the only permanent Star Army presence in the Essia System. The largest cargo shipping provider is Trinary Star Shipping, which has storefronts in all of the planet's major cities.

Ssinisa

- Type:
- Orbital Radius: 4.2 AU
- Period: 6.5 year(s)
- Gravity: 2.3 g
- Planetary Population: 15 million as of the end of YE 39
- Facilities: 1 Small Spaceport

More information

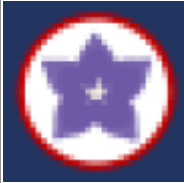
Colonized by the Separa'Shan in YE 36. Its population is on average much younger than on Essia.

Other Information

There are also several mining platforms around the Essia system. The Essia system has numerous asteroid belts some of which contain large deposits of rare raw materials. However, there are no raw materials that are unique to the Essia system. The Essia system is relatively young, only a few million years old. Astrophysicists say the natural formation and evolution on these timescales is impossible. Communications in the system are provided by a network of Emrys Satellites placed in YE 36.

OOC Notes

[Soban](#) updated this article on 2018/05/28 12:19.

Map Locations	
Map to Use	Kikyo Sector
Map Display Name	Essia
Map Coordinates	1814,1695
Map Importance	Major RP Hub
Map Marker	
Map Tooltip Content	Home of the Separa'Shan
Show label?	yes
Marker Anchor	Bottom Center
Places of the SARPiverse	
Opened/Settled (YE)	Pre-History - Before YE 01
Place Categories	star system

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