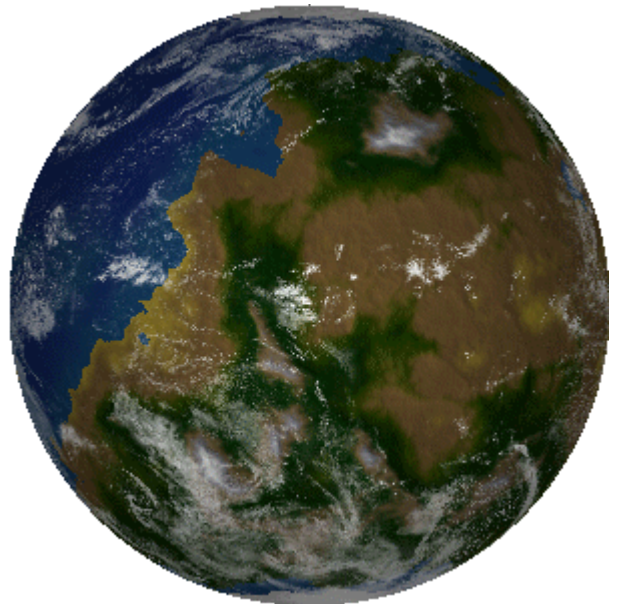
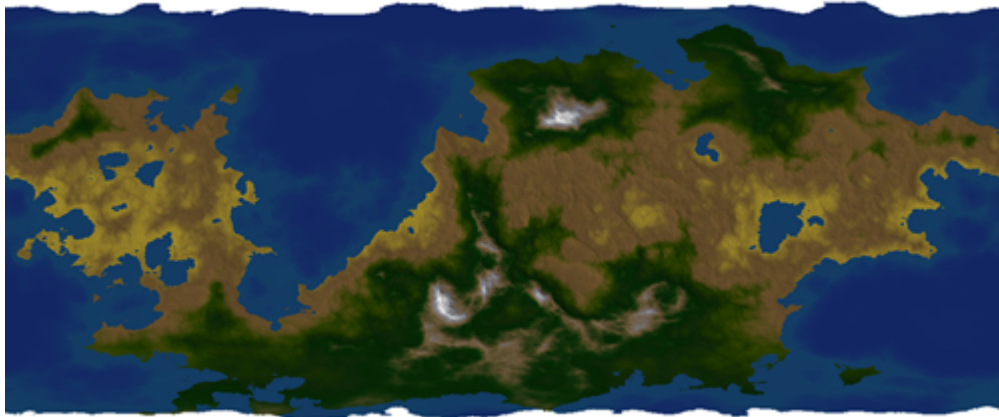


# Âmuar (Dream)

Âmuar is the first world in the sector that the [Poku Saeruo Degonjo](#) colonized in 754 CY [YE 35](#). It is located in the [Âmuarpoku \(Clan Dream\)](#) system, which lies outside of the [Âmuar \(Dream\)](#) nebula but within the borders of the Clan's [Lumujo Saei \(Territory\)](#).



## About Âmuar

Âmuar was the first planet that the [Poku'vonai](#) colonized after the [YE 35 HSC - YSE Treaty](#) in [YE 35](#). The surface is sixty-six percent land, and the majority of it is one continent.

## History

Prior Name: Aetherus Haven

After the [Star Army of Yamatai](#) had crushed the occupying [NMX](#) forces, the [Poku Saeruo Degonjo](#) made preparations to colonize it. Several months later after the clouds of dust had settled the first settlers arrived.

In the fifth month of 754 CY ([YE 35](#)) the [Wunyaka Vonai \(Ark\)](#) Âmuar (Dream) left the [Sotâka Ruomâqi \(World Station\)](#). It landed in front of the construction site and will serve as the control center for colonization.

By mid 755 CY the planet's population had reached the initial goal, and there were now three settlements. The [WAP Yome Ismâopate \(Searching Hawk\) Plot](#) visited the planet and encounter an isolated group of Siamabu Soujo.

Mid [756 CY](#) the [WAP Yome Ismâopate \(Searching Hawk\) Plot](#) came to the Sky Harbor for repairs. The crew was granted shore leave for the duration.

In [YE 42](#), the [YSS Kyôryoku](#) Starbase was deployed to orbit this planet, as part of a partnership with the [Scientific Studies Service \(SSS\)](#) and the [Yamatai Star Empire](#).

## Planetary Details

The following are the details about the planet itself. Other links will provide details about life on it.

- [Flora and Fauna of Âmuar](#)
- Physics
  - Type: Small ocean
  - Radius: 7,819.90 km (1.23 x earth)
  - Surface Area:  $7.68 \times 10^8 \text{ km}^2$
  - Land Area:  $9.22 \times 10^7 \text{ km}^2$  (0.62 x earth)
  - Mass:  $9.68 \times 10^{24} \text{ kg}$  (1.62 x earth)
  - Density:  $4.83 \text{ g/cm}^3$  (0.88 x earth)
  - Composition: 38.2% iron, 37.7% oxygen, 24.2% silicon, trace other elements
- Gravimetry
  - Gravity:  $10.51 \text{ m/s}^2$  (1.07 x earth)
  - Escape Velocity: 12.82 km/s
  - Rotation Period: 28.81 hours
  - Axis Tilt: 23.65 °
- Hydrosphere
  - Water: 34 %
  - Ice: 34 %
- Atmosphere
  - Type: Standard breathable
  - Pressure: 101.80 kPa (1.00 x earth)

- Composition: 73.6% nitrogen, 26.4% oxygen, trace other gases
- Climate
  - Type: Cold
  - Min Temp: 210 K (-62 °C)
  - Avg Temp: 283 K (10 °C)
  - Max Temp: 371 K (98 °C)
- Biosphere
  - Chemistry: Carbon
  - Lifeforms: Microbes, algae, animals
- Civilization
  - Type: [Poku Saeruo Degonjo Colony](#)
  - Population: 1,000,000 - Target
  - Society: [Poku'vonai](#)

## Settlements

- [Tioasme \(Unity\)](#)
- [Mâqisumanâ \(Forge\)](#)
- [Mâqisumanâ'ka \(Greater Forge\)](#)

## Mâhoa'ka Âdor (Large Sky Harbor)

The [Mâhoa'ka Âdor \(Large Sky Harbor\)](#) serves as the primary spaceport for the world. It consists of the main section and then has four hubs to help manage traffic and passenger flow. The Harbor Controller is a Qaktoro named Poioki Taab. It has the following features:

### Entrance and Control

- A [Posyte Mâhoa Âdor \(Sky Harbor Control\)](#) located level with the other facilities.
- A [Sângely \(Customs\)](#)
- A [Ifânume Mâhoa \(Harbor Security\)](#)
- A [Jopanote Yuvasi \(Systems Maintenance\)](#)
  - A group of warehouses serve as [Navumi Wuny-me \(Cargo Storage\)](#).
- A large [Weâm Vymaor'a \(Traveler Place\)](#)
- 4 wide [Vonainor \(Passenger\) Concourses](#) that connect to each hub.
- A complex with two [Weâmi Uospate \(Living spaces\)](#) for ship crews and passengers.

### (4) Hubs

Each have:

- 4 [Vamâqi Âdornor \(Flight Berth\)s](#)

- 2 [Vamâqi Bajao \(Repair Berth\)](#)
- 2 [Vamâqi Obekâte \(Service Berth\)](#)
- A large waiting area from which [Vonainor \(Passenger\) Concourse](#) lead to each berth
- A [Qylitei \(Niceties\)](#) shop one is located in the hub.

YSS Kyōryoku

- The [YSS Kyōryoku](#) Starbase, operated by the [Scientific Studies Service \(SSS\)](#), orbits this planet.

OOC Notes

- Article created by [Nashoba](#).

Places of the SARPiverse	
Opened/Settled (YE)	<a href="#">YE 35</a>
Place Categories	star system

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