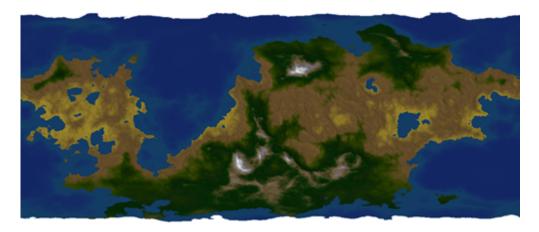
# Âmuar (Dream)

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

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Prior NMX Name: Aetherus Haven, functioned as a capital system for the NMX.

After the Star Army of Yamatai had crushed the occupying NMX forces on the planet with repeated bombings and other actions, the Poku Saeruo Degonjo made preparations to colonize the world.

In the fifth month of 754 CY (YE 35), the *Wunyaka Vonai (Ark)* Âmuar (Dream) left the *Sotâka Ruomâqi (World Station*). It landed on the planet, and served as the control center for the planet's settlement.

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 remnant Siama'bu Soujo. Following the defeat of those monstrosities, the Yome also discovered the group of rebellious NMX Nekovalkyrja who would become the Niko Yârme (Free Neko).

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 Kyōryoku 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)
  - $\circ$  Surface Area: 7.68 x 10<sup>8</sup> km<sup>2</sup>
  - $\circ$  Land Area: 9.22 x 10<sup>7</sup> km<sup>2</sup> (0.62 x earth)
  - Mass: 9.68 x  $10^{24}$  kg (1.62 x earth)
  - Density: 4.83 g/cm<sup>3</sup> (0.88 x earth)
  - Composition: 38.2% iron, 37.7% oxygen, 24.2% silicon, trace other elements
- Gravimetry
  - Gravity: 10.51 m/s<sup>2</sup> (1.07 x earth)
  - Escape Velocity: 12.82 km/s
  - Rotation Period: 28.81 hours
  - Axis Tilt: 23.65 °
- Hydrosphere
  - $\circ\,$  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 Sâgely (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 Kyöryoku

• The YSS Kyōryoku Starbase, operated by the Scientific Studies Service (SSS), orbits this planet.

## **OOC Notes**

• Article created by Nashoba.

Places of the SARPiverseOpened/Settled (YE)YE 35Place Categoriesstar system

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