

# New Geies

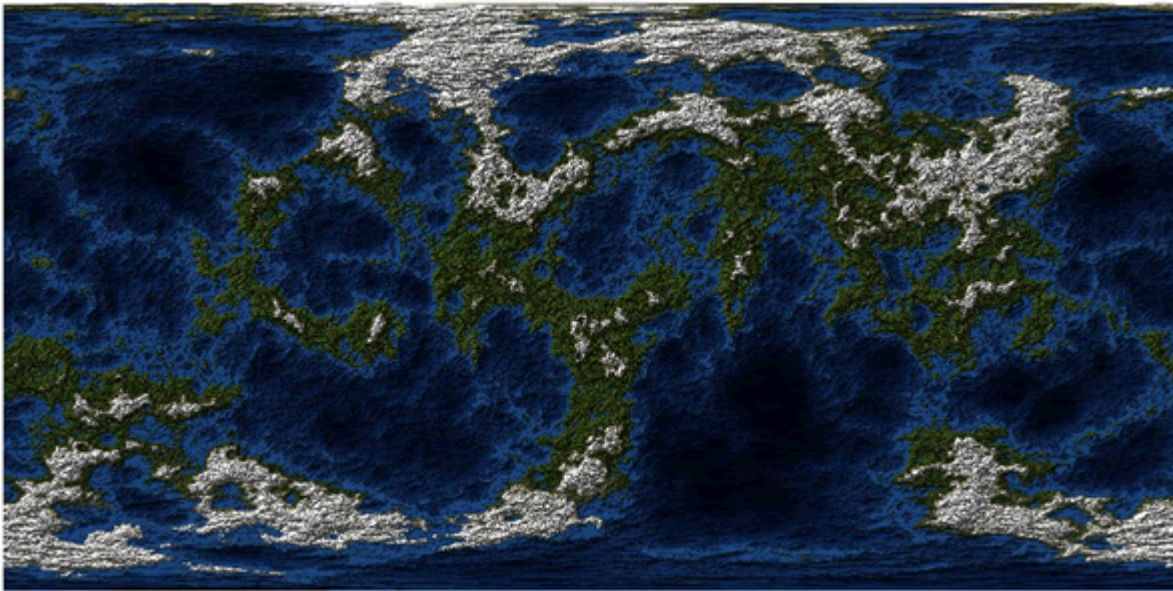
Geies is the inner most planet of the [Vonaâsiâi \(Twins\)](#) system. It was settled during [755 CY \(YE 36\)](#).

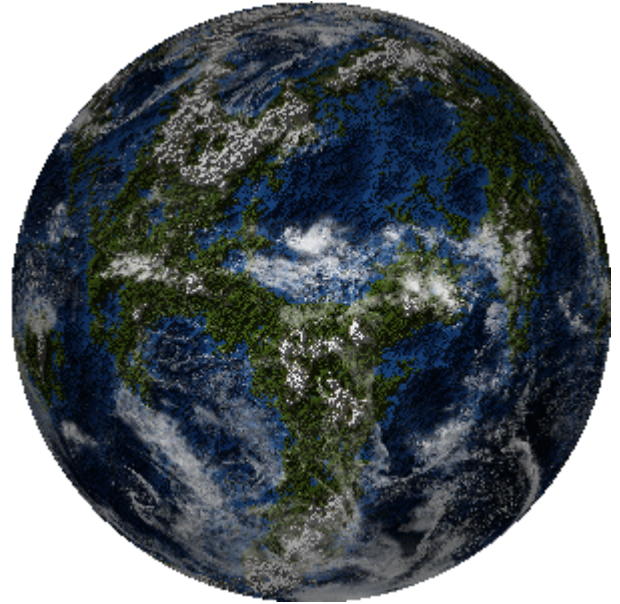
## About Geies

Geies is a cool world with very little land. It boasts a diverse aquatic biosphere. Land based biosphere is limited to mainly the tropics. Above that region plant life such as conifers and lichens are the norm in the permafrost. The surface is swept by frequent electromagnetic storms which means any equipment on the surface has to be protected against lightning. The storms are tied directly to the cycle of the system's primary interacting with the secondary. The axial tilt causes the seasons to vary wildly across the surface. As the summer moves across the surface, parts of the oceans melt and algae blooms form.

## History

Prior Name: Ganjo 1





## Planetary Details

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

### Physics

- Type: Small ocean
- Radius: 4,270.05 km (0.67 x earth)
- Surface Area:  $2.29 \times 10^8 \text{ km}^2$
- Land Area:  $1.15 \times 10^7 \text{ km}^2$  (0.08 x earth)
- Mass:  $1.99 \times 10^{24} \text{ kg}$  (0.33 x earth)
- Density:  $6.09 \text{ g/cm}^3$  (1.10 x earth)
- Composition: 37.0% iron, 23.6% oxygen, 18.5% nickel, 8.0% silicon, 8.9% other metals, 4.0% other elements

### Gravimetry

- Gravity:  $7.24 \text{ m/s}^2$  (0.74 x earth)
- Escape Velocity: 7.86 km/s

### Rotation

- Period: 37.64 hours
- Axis Tilt:  $28.25^\circ$

## Hydrosphere

- Water: 96 %
- Ice: 11 %

## Atmosphere

- Type: Standard
- Pressure: 92.10 kPa (0.91 x earth)
- Composition: 74.1% nitrogen, 25.9% oxygen, trace other gases

## Climate

- Type: Cool
- Min Temp: 243 K (-29 °C)
- Avg Temp: 298 K (25 °C)
- Max Temp: 331 K (58 °C)

## Civilization

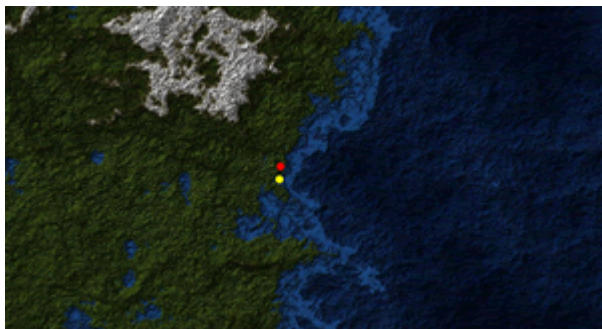
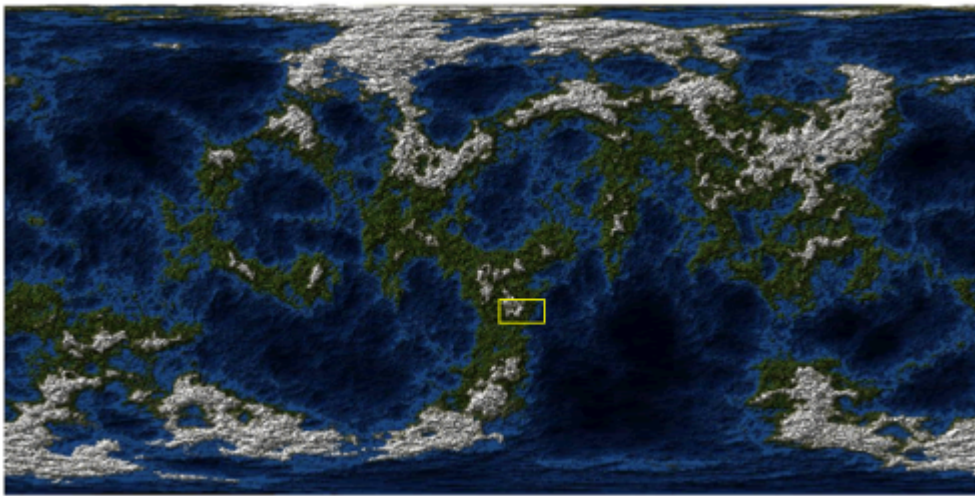
- Type: [Poku Saeruo Degonjo](#) Settlement
- Population: 100,000
- Society: [Poku'vonai](#)

## Special

- Features: Electromagnetic storms

## Settlements

A harvest settlement called [Poary](#), it is located about 20 km from the Frontier Sky harbor. See image for location of the two.



## Settlement Poary

- A harvest settlement called [Poary](#) , it is located about 20 km from the Frontier Sky harbor. It is located on the west side of the greater southern sea. (*Yellow dot*)

## Geies Frontier Mâhoa'sa Âdor

A [Mâhoa'sa Âdor \(Small Sky Harbor\)](#) serves as a frontier spaceport. (*Red dot*) It has the following features:

- A [Posyte Mâhoa Âdor \(Sky Harbor Control\)](#) located level with the other facilities.
- 2 [Vamâqi Âdornor \(Flight Berth\)](#)
- A [Sâgely \(Customs\)](#)
- A [Ifânume Mâhoa \(Harbor Security\)](#)
- A [Jopanote Yuvasi \(Systems Maintenance\)](#)
  - A small warehouse that serves as [Navumi Wuny-me \(Cargo Storage\)](#).
- A small [Weâm Vymaor'a \(Traveler Place\)](#)
- A normal [Vonainor \(Passenger\)](#) for each berth
- Residential [Weâmi Uospate \(Living spaces\)](#) with limited transient ones.
- A small [Qylitei \(Niceties\)](#) shop that provides meals, and essentials.

**Places of the SARPiverse**

<b>Place Categories</b>	planet
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