

PYROS SOURCE OF TRUTH

DOC-005

AURELIOS STAR SYSTEM REFERENCE

Version 1.0 (Canon)

System Overview

System Name:
Aurelios System

Primary Star:
Helion

Dominant Civilization:
Chimeron Civilization

Homeworld:
Aurelios

Capital City:
Helios Prime

Civilization Level:
Universal-Transversal Civilization

Research Frontier: Experimental Extraversal / Outerversal Travel

By the beginning of Volume One, the Chimerons possess extensive infrastructure beyond their home system. The Helion System remains their ancestral, political, educational, and cultural center, while their broader civilization has developed universal-transversal travel and begun experimental research into extraversal or outerversal navigation.

Primary Star

Helion

Star Classification:
Main Sequence Star

Helion is slightly larger and more luminous than Sol.

Its increased energy output allows Aurelios to maintain habitable conditions despite occupying the fourth planetary orbit.

Helion is regarded as one of the most studied astronomical objects in Chimeron history.

Numerous scientific facilities and observatories exist throughout the system dedicated to stellar research.

Inner System

Planet I – Pyraxis

Classification:
Volcanic Inferno World

Characteristics:

- Extreme temperatures
- Molten surface regions
- Dense mineral deposits
- Automated mining facilities

Permanent habitation is limited.

Most activity consists of industrial extraction operations.

Planet II – Caelum

Classification:

Dense Atmosphere World

Characteristics:

- Thick atmospheric layers
- Atmospheric harvesting stations
- Gas extraction platforms
- Research facilities

Caelum supplies valuable industrial materials to the rest of the system.

Planet III – Thalora

Classification:

Ocean World

Characteristics:

- Vast global oceans
- Scattered island chains
- Marine research facilities
- Environmental science stations

Primarily used for scientific and ecological research.

Core World

Planet IV – Aurelios

Classification:

Super-Terrestrial Ocean World

Characteristics:

- Chimeron Homeworld
- 1.5 G gravity

- Massive oceans
- Mountain continents
- Canyon deserts
- Arcology cities

Major Locations:

- Helios Prime
- Ascendant Spires
- Deep Archive

Natural Satellites:

- Solara
- Khelos
- Veyra
- Nyxara

Aurelios serves as the cultural, political, and educational heart of Chimeron civilization.

Outer System

Planet V – Veyros

Classification:

Frontier Colony World

Characteristics:

- Resource extraction
- Colonial settlements
- Engineering projects
- Exploration training grounds

Many young Chimerons spend time on Veyros during educational or professional programs.

Planet VI – Arcturon

Classification:

Gas Giant

Characteristics:

- Massive moon system
- Fuel harvesting facilities
- Orbital industries
- Scientific stations

Several inhabited moons orbit Arcturon.

Planet VII – Zephar

Classification:

Outer Gas Giant

Characteristics:

- Deep atmospheric storms
- Exotic chemistry
- Long-term research facilities

Zephar remains one of the least understood major worlds in the system.

Planet VIII – Nyx Reach

Classification:

Ice Giant

Characteristics:

- Frozen atmosphere
- Deep cryogenic environment
- Remote observatories
- Long-range listening stations

Represents the outer edge of routine Chimeron activity.

Outer Regions

Nyx Belt

A broad collection of:

- Dwarf planets
- Asteroids
- Research stations
- Deep-space facilities

Numerous observatories operate throughout the region.

Many early warning and communication systems are based here.

Orbital Infrastructure

The Aurelios System possesses one of the densest orbital infrastructure networks in known space.

Major components include:

- Orbital habitats
- Research stations
- Communications arrays
- Manufacturing facilities
- Exploration ports
- Defense platforms

Much of the system's economy depends on orbital industry.

Exploration Culture

Exploration is deeply embedded within Chimeron society.

Citizens are encouraged to:

- Discover
- Learn
- Preserve knowledge

Many educational programs involve travel throughout the system.

This culture eventually inspires Torrik and Vertlyx to pursue exploration beyond the boundaries of known space.

Story Relevance

The Helion System represents:

- Home
- Stability
- Knowledge
- Civilization

Volume One begins as Torrik and Vertlyx prepare to leave the safety of the Helion System and venture into regions far into the depths of the cosmos.

The transition from the familiar worlds of the HelionSystem into unknown space marks the beginning of the story.