

Star System E-5

E-5 is an uninhabited star system. It was formerly claimed by the [United Outer Colonies](#), but no colonization effort was actually made.

E-5 is very close to E-6.

History

Star Information

- Type: White Main Sequence
- Class: G
- Radiation Output: Moderate

Planetary Information

E-5-I

A tiny little planet which barely qualified for being considered such. Its surface has been scorched by its proximity to the E-5 star, which has resulted in a total loss of atmosphere.

- Type: Barren
- Size: Very small
- Primary Composition: Silica, copper
- Atmosphere: None
- Moons: 0
- Climate: Scorched

E-5-II

The victim of bad circumstance, E-5-II is actually a pair of planets which had the ill fortune to collide at one point in their history. Due to the similar sizes of the planets, and the quantities of nerimium within their crusts, the two planets did not break up, but instead clung to each other. The balance between the pair took thousands of years to be created as the crusts and mantles of the planets fused together to form a single planetoid.

- Type: Molten Binary Planetoid
- Size: Very Large
- Primary Composition: Iron, nickel, silica, titanium, carbon, nerimium

- Atmosphere: Oxygen, Nitrogen, Helium
- Moons: 7
- Climate: Unstable

E-5-III

The core of the E-5-III system is immensely dense, and through this density, an intense amount of heat is generated. Through this heat, the core of the planet has become a very rapidly moving fluid. This mobility of the iron core has produced a very intense and varying magnetic field. The magnetic field of the core has resulted in erratic weather patterns on the surface of the planet, which produces never-ending storms, some of which even produce plumes of plasma which behave like a prolonged lightning storm.

- Type: Unstable Atmosphere
- Size: Medium
- Primary Composition: Tin, lead, aluminum, iron
- Atmosphere: Helium, Argon, Florine
- Moons: 0
- Climate: Ionized

E-5-IV

A rarity of sorts, this planet has naturally grown to become an ideal colony site. Life has not developed on the surface of the planet beyond the presence of plants and bacteria. Weather on the planet remains within many tolerances for most of the planet's year. The geological condition of the planet is stable. Also, the soil, offers itself quite well to farming, and already produces a variety of fruits and vegetables which are non-toxic to a wide range of humanoid life.

- Type: Terrestrial
- Size: Large
- Primary Composition: Iron, nickel, tin, carbon
- Atmosphere: Oxygen, nitrogen
- Moons: 2
- Climate: Temperate

E-5-V

This planet has become the victim of a spreading desert environment which has been caused by the receding of standing water bodies into aquifers within the crust of the planet. The surface of this world is mainly comprised of rock, sand, dust, thin grassy plains, cactus forests, and the occasional spring fed oasis. Due to a lack of ambient moisture in the atmosphere of this planet, the sky tends to remain quite clear and presents itself as black, unless a high quantity of dust particles are in the air at the time, which results in an overcast gray color.

- Type: Terrestrial

- Size: Small
- Primary Composition: Tin, copper, zinc, iron
- Atmosphere: Oxygen, nitrogen
- Moons: 1
- Climate: Cold Desert

E-5-VI

E-5-VI is a rather standard example of a gas giant. Swirling clouds of dust and gas comprise the atmosphere of this planet, and do little to make the already unfriendly planet any friendlier.

- Type: Gas Giant
- Size: Very Large
- Primary Composition: Lead, nickel
- Atmosphere: Helium, Hydrogen
- Moons: 16
- Climate: Perpetual Wind

OOC Notes

The original author of this article is unknown.

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Place Categories	star system

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