Akora

Planet Akora (TRAPPIST-1e)	
Discovered By:	1st Feisar Arms Expeditionary Fleet
Discovered On:	22 February GSC 2002
Colonized By:	Feisar Arms
Colonized On:	04 April GSC 2002
Current Affiliation:	Federated Technologies
Туре:	Terrestrial
System:	TRAPPIST-1
Star Type:	Red Dwarf
Stellar Radius:	0.02928285 AU from star
Surface Gravity:	0.93 G
Length of a day:	144 Hours
Length of a year:	144 Hours
Temperature:	284.31K
Atmosphere:	Adjusted Earth-like
Population:	12 billion (approximate)
Major Species:	Human, Reploid, Protoss, NH-7 Nekovalkyrja, Others
Government:	Constitutional Monarchy (functional)
Capital:	Port Akora

Background and History

Some consider the discovery of TRAPPIST-1e to be the single greatest stroke of luck in the history of Federated Technologies, but many more consider the terraforming and colonization of the planet to be the most impressive thing the company has ever accomplished. All the remaining personnel and assets that had survived the fall of Feisar Arms converged on this planet and have, in the space of 21 years, turned this fixer-upper into a legitimate Glitterworld.

Planetary Features

The homeworld of Federated Technologies possesses an orbital profile which is utterly unique. The planet completes an orbit of TRAPPIST-1 in a mere six days, which is also the amount of time it takes

the planet to complete one axial rotation. The end result is that Akora orbits its star far too quickly to have anything resembling seasons, and its temperature remains relatively stable despite its slow axial rotation.

Owing to TRAPPIST-1 being a comparatively cool and dim star, daytime on Akora is more akin to twilight on Earth. While Akora was initially quite cold as a result, an increased amount of greenhouse gases in the planet's atmosphere have warmed it enough to host liquid water and support terrestrial life. Most phototrophic plants such as those from Earth or Ayenee Prime would fare poorly here without extensive support, and so most species of plant have been engineered to derive nutrition by absorbing ambient psionic energy generated by the planet's sapient inhabitants.

The planetary surface is approximately 60% water and 40% land, with the majority of the planet's water concentrated into a single ocean and its land concentrated into a single supercontinent. Said supercontinent is populated with a large number of inland seas, lakes, rivers, and a few artificial waterways. Most settlements on Akora are coastal in some form or another.

OOC Notes

This page was originally created by Alexis on Fri 17-02-23.

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