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Alcmedo

Alcmedo

Abharyu Karu

Atmosphere: Thick atmosphere, breathable with a pressure mask
Temperature: Variable cold-to-temperate
Biosphere: Immiscible
Population: Several million inhabitants
Tech Level: TL4

Fauna & Flora

The plant-like organisms on this planet are mostly tall shrubs and trees, many of which have a surprising amount of different colours. Some even have strong scents. The small amount of flowers that do exist share these characteristics, but almost all of them are tiny. While there are a good amount of fungi on this planet, most of them have little to no colour, but they have the strongest scent of all organisms, most of which are horrible.
Although diverse in colours, shapes and sizes, none of the organisms have developed much. Most are still in a very crude form and those that did start to develop specialized parts have still a long way to go.
The underwater plants are also very basic. The steps to higher, more specialized organisms are slowly being taken, but it will take thousands of years before we'll be able to see much variation in the planet's underwater life.

Fish and amphibians species are numerous on this planet, both of which are heavily supported by the high insect populations and it is these insects who are the most interesting. They're the one responsible for the abundance of life, they're food for the bigger species, while also the pollinators for many of the plant-like organisms. Their roles in this world have given birth to a huge variety of specialized insects, each with their unique colours, shapes and sizes.

Included Locations

Dowa 3 (Orbital Station): A docking station for large starships.

Layla 8 (Orbital Station): The station is used in testing new systems to enhance the bubble cities on the planet below.

Alcmedo

Mauses

Atmosphere: Breathable mix
Temperature: Variable temperate-to-warm
Biosphere: Hybrid
Population: Hundreds of millions of inhabitants
Tech Level: TL4

Fauna & Flora

The plant-like organisms on this planet are almost all huge, towering trees, high above a layer of various shrubs, grasses and flowers. The trees can and often will completely block out light, which sometimes leads to a fairly empty ground layer, full of dead leaves.
Survival of the fittest is not something this planet is unfamiliar with. But one species might take this a little extreme. While most weak organisms are killed by other, stronger species, this species kills its own weak. Once they've grown to a mature size and are ready to produce seeds, these species begin by growing against each other, strangling the other and using specialized thorns to inject seeds into the other. The weakest will die and be used as nutrients for the seeds inside it. However, if two of them are equally matched, both of them could be injected and thus become food for the other's offspring.

The aquatic life too is full of wonders. Highly specialized plants, which closely resemble the corals of Earth, cover nearly everything in the not too deep waters. Their colours are bright and numerous, something they share with the Earth corals. But their shapes and sizes are far beyond anything ever seen on Earth.

There are plenty of odd creatures in the universe and this planet is no different. Amidst all the birds, mammals, fish and reptiles, a species of sentient snake-like creatures called Ova has emerged.

Included Locations

Mandora 7 (Ruined Orbital Station)

Alcmedo

Perippe

Atmosphere: Breathable mix
Temperature: Variable cold-to-temperate
Biosphere: Hybrid
Population: Fewer than a million inhabitants
Tech Level: TL4

Fauna & Flora

The plant-like organisms on this planet are almost exclusively types of grass. They can reach incredible heights due to the strength of some species, while others would be barely noticeable on the floor, if not for their spectacular colours. Shrubs, bushes and flowers are also fairly prominent, but fungi and trees are nearly non-existent.
Nutrients are always needed but not always around, so organisms have to find ways to get them. Common ways are using different roots to find them in deep or shallow grounds or even stealing them from others, but on this planet many species have found a different balance. Unlike most plants on Earth who tend to only produce oxygen and nutrients, usually in the form of sugars, for itself, the organisms on this planet also produce other forms of nutrients for itself, usually for different purposes. These processes often lead to many byproducts which it doesn't need and are thus discarded. These discarded products are exactly what other species need to live and in turn produce byproducts it discards for the other organisms, leading to a delicate balance.
The coral underwater are perhaps more astonishing than the organisms on the surface, which is because they look almost the same, especially from a distance. The corals underwater have the same shapes as the surface organisms, almost as if they want to mimic them as closely as they can. But these shapes server their purpose. Much like the trees on Earth grow leafed branches, the corals on this planet grow to huge size and have branches with specialized polyps.

This planet has an abundance of life in all shapes and sizes. Birds, reptiles, insects, fish, mammals, you name it. However, the most remarkable species are large mammals with bark-like skin, comparable to the skin of an elephant but with the texture of a dragon's scale. These mammals are slow and docile, which they can afford to be with such armour, but their gentle nature causes moss, plants and other small organisms to grow on their skin. Some individuals look more like walking trees than a member of their own species and it has lead to unique micro-ecosystems.

Included Locations

Loon 9 (Orbital Shipyard): Loon 9 provides spaceships of all sizes to nearly every major corporation in the sector.

Axellakis

Axellakis

Echo

Atmosphere: Breatheable mix
Temperature: Temperate
Biosphere: Human-miscible
Population: Hundreds of millions of inhabitants
Tech Level: TL3

Devastated years ago by some man made apocalyptic event, the people on Echo have lived on floating cites for generations. The land being entirely uninhabitable, they take everything from the oceans and much of their energy is spent gathering fresh water.

Geography

Echo is a charred landscape with the only life surviving in or on the oceans.

Fauna & Flora

The water plants on this planet are very different from what most people are used to. While they roughly share the same colours, or lack thereof, these plants have developed into mostly flesh eating species. Almost no aquatic creature is safe, even the bigger ones can sometimes get caught in these death traps.
The underwater world also has its fair share of "forests". Mostly in the form of long, grass-like water plants, but there are few dozens places on this planet where actual underwater forests grow. The species in these forests aren't actual trees, but they work in similar ways. Roots keep them in place, while a trunk helps carry the nutrients to every part of its body. At the top, branch-like tentacles grow to feed on micro-organisms near the surface. These tentacles often reach above the surface, giving the water a mysterious and eerie look.

Axellakis

Teus

Atmosphere: Inert gas
Temperature: Temperate
Biosphere: Human-miscible
Population: Fewer than a million inhabitants
Tech Level: TL4

Fauna & Flora

The plant-like organisms on this planet are trees and lots of them. Oddly enough, trees are the only plant-like organism on this planet, but they come in a huge variety of shapes and sizes. The smallest can be compared to that of Bonsai trees and they grow in huge numbers. Due to their numbers the only other nutrients left in the soil are those deep in the ground, which lead to most other types of trees to become either enormously tall or very wide.
Corals, or what closely resembles corals, cover the bottoms of almost every body of water, both lakes and oceans. Their beauty and the unique properties of this planet's waters make for some of the most impressive natural spectacles.
No Fauna exists on Teus.

Barride

Barride

Oni Nafarri

Atmosphere: Thick atmosphere, breathable with a pressure mask
Temperature: Temperate
Biosphere: Human-miscible
Population: Several million inhabitants
Tech Level: TL4
Description: Homeworld of the Kikri.

Geography

Oni Nafarri is a gas giant with large floating "islands" that drift their way through the gasses.

Fauna & Flora

The islands of Oni Nafarri are bursting with all kinds of diverse life.

Campo

Campo

Aias

Atmosphere: Breatheable mix
Temperature: Temperate
Biosphere: Human-miscible
Population: Hundreds of millions of inhabitants
Tech Level: TL4
Factions: New Amendment Union, First Worker's Union
Aias is a massive gas giant with 3 main floating cities and about a few dozen smaller ones. The cities patrol the planet attempting to collect a relatively rare gas that is periodically created within the gas giant and used to power the cities. The three big cities have policies and treaties in place for the discovery and collection of the gas. Smaller cities, however, have no such policies (unless allied with the larger cities) and can often be found warring with each other.

Geography

Aias is a massive gas giant composed of mostly breathable gasses like oxygen and nitrogen but sometimes storms crop up and create the perfect environment to create concentrated masses of rare gasses.

Fauna & Flora

There are only two forms of life on Aias, one very small, and the other very large. The smaller, a plankton like plant known as Kover floats in the upper level of gasses gaining sustenance from the sunlight. The larger, massive animals called Dolomite (more commonly referred to as space whales) look like jellyfish the size of a mountain with thousands upon thousands of tentacles. Normally living deep in the planet's gasses, the Dolomite come to the surface about once a week and feed on Kover for 2 full days before returning to be near the planet's core.

Campo

Helgerg

Atmosphere: Breatheable mix
Temperature: Temperate
Biosphere: Immiscible
Population: Several million inhabitants
Tech Level: TL4

Helgerg is a pleasure world run by Mysticorps. Sold as a vacation for life, if you can afford it. Anything your heart desires can be provided on this stunning location. Safety, love, drugs, adventure, whatever you can imagine.

Fauna & Flora

The plant-like organisms on this planet are mostly trees and bushes, with only a handful of flowers, but no fungi species. The trees and bushes come in all sorts of forms, both tiny and huge.
While most organisms don't have to fear being completely destroyed when eaten by animals, some have made sure they will survive either way. Some will prevent being eaten by tasting horrible, by growing thorns or by being poisonous. But there are a handful of species who, in a way, need to be eaten. When an animal begins eating these species, they will release the seeds around the eaten area, which are either swept away with the wind or get stuck on the animal to be taken away and thus ensure the species can continue to grow in other areas.
The wonderful diversity is not unique to life on the surface. Life underwater has also given birth to a wide variety of corals and aquatic plants. While corals are in the vast majority, it's the plants that have developed into the most unique and beautiful species on this planet. Their colours are oddly diverse and makes for an amazing spectacle.

Campo

Kasra 4 - Orbital Station

Originally built to store dangerous pretech items, the station went dark following the scream and the coordinates to these priceless artifacts have been lost.

Campo

Usveti

Atmosphere: Breatheable mix
Temperature: Variable cold-to-temperate
Biosphere: Microbial life
Population: Billions of inhabitants
Tech Level: TL4

Geography

This planet may be devoid of life, but there's an abundance of resources, many of which are usually quite rare on many other planets. Life is certainly possible on this planet, as the conditions are just right, so this planet is a prime location for any species looking for a new home or for a place to gather resources.

Clytine

Clytine

Tsonis

Atmosphere: Corrosive and invasive atmosphere
Temperature: Temperate
Biosphere: Human-miscible
Population: Failed colony
Tech Level: TL1

10 generations of survivors have lived and grown on this planet since the first colony failed. Equipment long dead, they live in essentially a medieval society, the only thing keeping them properly protected is the thick metal hulls of their ancestors colony ships.
The animals on the planet are massive, and reminiscent of the dinosaurs of earth. Life is a struggle every single day. Even some of the plant life is large and carnivorous.

Fauna & Flora

The plant-like organisms on this planet are dominated by various types of grass, but they only reach short heights. Flowers and fungi are non-existent on this planet, as the other plants absorb all the shallow nutrients. Trees, bushes and shrubs thrive well, as they can reach the deeper nutrients. They reach incredible heights, especially the trees, who sometimes block out too much light for the lower layers. The species on this planet may not be much more than the first steps to specialized species, this doesn't take anything away from their astonishing beauty and elegance.
While the surface of this planet has a decent variety of basic lifeforms, the water world has little more to offer beyond a large variety of algae. However, they come in so many different shapes and sizes, they may one day be the only type of plant-like organism in this planet's water world. While they don't grow in a large variety of colours, there's still something oddly beautiful about a huge field of grass-like algae or a forest of long, tentacle algae.
The creatures on this planet may not be intelligent or even sentient, they truly are amazing to look at. Many of them seem very light and vulnerable, they could be best described as land-jellyfish, but even then you don't really do them justice. Others are not so vulnerable and can be described similarly to the dinosaurs of earth. These species are all insects, but they look nothing like we're used to on Earth.

Delo

Delo

Gogeourni

Atmosphere: Breathable mix
Temperature: Variable cold-to-temperate
Biosphere: Human-miscible
Population: Several million inhabitants
Tech Level: TL4

Straight outta the 80s. This world of VHS, black leather, dark streets and nightclubs is watched over by the mega corporations that control information, politics and (of course) money. In this world, you keep your head down whether you're stealing company secrets, making the latest hallucinogenic, or just trying to survive.

Geography

The plant-like organisms on this planet are almost exclusively types of grass. They can reach incredible heights due to the strength of some species, while others would be barely noticeable on the floor, if not for their spectacular colours. Shrubs, bushes and flowers are also fairly prominent, but fungi and trees are nearly non-existent.
Most plant-like organisms tend to grow in one place or at least float around in water, but a small amount of species on this planet isn't content with this, mainly due to the risk of a lack of nutrients in the soil around it. So instead these species try to attach themselves to small animals. Their survival has a better chance if they manage to intertwine with a furry animal for more grasp. After they've attached themselves to an animal, it will use dirt, dead skin and anything else that may fall on the animal's skin as nutrients, but some may even pierce the skin to take nutrients from the animal's blood.
The wonders seen on the surface are also seen underwater. A huge variety of corals and aquatic plants have made their home in the waters of this planet, both living in harmony with each other, at least in most cases. Some species have developed into more aggressive forms, effectively trying to force their species wherever there's water for them. This has lead to the decline of some other species, but also to the rise of new, specialized predators.

Fauna & Flora

This planet is home to a huge variety of animals, mostly related to reptiles, birds and fish. Their behaviour is remarkable and fascinating to study, most of them are unlike anything seen on Earth. Whole communities of birds can be found throughout the planet, many of which have evolved into completely separate species.

Diogeno

Diogeno

Asleif

Atmosphere: Breathable mix
Temperature: Variable temperate-to-warm
Biosphere: No native biosphere
Population: Several million inhabitants
Tech Level: TL2

The authorities of Asleif control the population by disallowing them advancement. While the population hunts with muskets and ride on locomotives their overlords watch through cameras from their moon, Thorhil. The people are restless but the lack of advanced technology means even the slightest bit of revolution is immediately squashed.
The scientists originally started policing the populace as an experiment, but were bought out by Globeworks on Gogeourni who use the millions of hidden cameras on the planet to broadcast a tremendously popular reality TV show.

Fauna & Flora

As an early subject of terraforming the planet is almost exactly like earth, save for slightly colder temperatures globally. Animals and plants were brought to the planet years and years ago and have thrived since.

Diogeno

Burton 3 - Orbital Refuling Station

Diogeno

Polye

Atmosphere: Invasive, toxic atmosphere
Temperature: Variable temperate-to-warm
Biosphere: Immiscible
Population: Several million inhabitants
Tech Level: TL4

In the same way that some cities might have a "Mercenary Bar" or some other location you can go to in order to pick up some hired muscle, the entire planet is well known as a Mercenary hangout. Due to the need of building reinforced cities deep below the surface of the planet, it quickly became a very attractive place for anyone looking for security while leading a dangerous life.

Fauna & Flora

The plant-like organisms on this planet are mostly different types of grass, but they could be compared to flowers, as they come in almost every colour and they have incredible scents. Trees and larger shrubs make up most of the higher layers, but flowers, fungi and bushes are nearly non-existent. Despite not being much more than the first baby steps to higher, more specialized species, the species on this planet already show great promise in terms of diversity and characteristics we've never seen before.
Basic life forms are also the only thing you'll find in this planet's underwater world. Seaweeds, algae and a few dozen soft corals are scattered in very specific areas of this world, while everything else is eerily empty. But these vast areas of emptiness make the overgrown fields of soft corals and weeds all the more gorgeous.
Mammals are non-existent on this planet, let alone intelligent life, but there are plenty of insects, amphibians and fish. None of them are very advanced, but they have at least evolved beyond microbes and other smaller organisms. The vast majority of the species on this planet are reptiles.

Echenor

Thucala

Atmosphere: Thick atmosphere, breathable with a pressure mask
Temperature: Variable cold-to-temperate
Biosphere: No native biosphere
Population: Outpost
Tech Level: TL2

Description
While there is much activity around and on Thucala, the actual "population" is a small group of humans living in the ancient pressurized ruins of some long extinct alien race that built an extensive outpost in the planet's rings. The humans there live a very spaghetti western life with revolvers, sheriffs, and little want for leaving their isolation.

Geography

Thucala is a gas giant with magnificent rings.

Gunna

Gunna

Thorger

Atmosphere: Breatheable mix
Temperature: Variable cold-to-temperate
Biosphere: Human-miscible
Population: Hundreds of millions of inhabitants
Tech Level: TL3

Fauna & Flora

The plant-like organisms on this planet are almost all huge, towering trees, high above a layer of various shrubs, grasses and flowers. The trees can and often will completely block out light, which sometimes leads to a fairly empty ground layer, full of dead leaves. Organisms obviously don't want to be eaten and try to do everything they can to survive, but many species on this planet have turned the tables by eating animals and even each other. Some use trap systems to catch the animals, while others slowly grow around and strangle each other. But perhaps the most impressive killer is the species which kills its attackers. When an animal begins eating this species, it will retaliate by excreting small amounts of poison. If the animal eats enough of it, it will collapse where it stands, which, if it doesn't get dragged away by other animals, will give the soil around it more nutrients.

Aquatic plants are almost non-existent on this planet. Instead, life is limited almost exclusively to hard corals. Their rock-like skeletons offer a great deal of protection, but it's sometimes near impossible to tell where one coral starts and the other ends, let alone where coral meets rock. But their bright colours are bio-luminescent, which makes these depths come to life at night with an amazing spectacle of hundreds of differently coloured lights.

This planet is home to a huge variety of animals, mostly related to reptiles, birds and fish.

Istiin

Istiin

82 Naic - Asteroid Belt

Home to an old refuelling station, ships rarely stop here to refuel except on rare occasions.

Istiin

Runanga 7 - Orbital Station

Originally created to wipe out the Chrol by rendering them infertile, the experiment was only a partial success.

Istiin

Thord

Atmosphere: Breathable mix
Temperature: Temperate
Biosphere: Human-miscible
Population: Several million inhabitants
Tech Level: TL4
Description: Homeworld of the Chrol.

Geography

Thord is covered in large jungle swamps connected by large mountainous regions. The whole planet, seen from a distance, looks like the back of a crocodile.

Phiomen

Phiomen

Correz

Atmosphere: Breathable mix
Temperature: Temperate
Biosphere: Human-miscible
Population: Several million inhabitants
Tech Level: TL1

Fauna & Flora

The plant-like organisms on this planet are made up of millions of flowers. Their combined colours and scents make for an amazing spectacle, but they leave little space for other species, which is why there are only very few bush and shrub species. Fungi, grasses and trees are non-existent. These organisms may seem impressive based on their aesthetics, but they're far from impressive based on their development, as most, if not all, have yet to develop beyond their very basic forms.
Weeds are pretty much the only water plant you'll find on this planet. Corals are non-existent and other forms of aquatic plants have yet to develop. But the weeds are gorgeous in their unique way. Whole forests of long, grass-like weeds give the ocean depths an eerie feel.
You will not find a planet with a more varied, beautiful and astonishing life of insects and amphibians. The planet is ruled by these species and due to the fortunate conditions on this planet, many of them are huge.

Phiomen

Jimente

Atmosphere: Breathable mix
Temperature: Variable cold-to-temperate
Biosphere: No native biosphere
Population: Outpost
Tech Level: TL5

Fauna & Flora

The plant-like organisms on this planet are an odd balance of smaller trees, shrubs, grasses and flowers. Each of which is almost entirely made up of pest-like species, with a tendency to completely overgrow everything, were it not for their competitor pests to keep them in check. In the midst of these pest battles, fungi, bushes and some non-pest flowers and grasses manage to grow quite successfully.
Nutrients are always needed but not always around, so organisms have to find ways to get them. Common ways are using different roots to find them in deep or shallow grounds or even stealing them from others, but on this planet many species have found a different balance. Unlike most plants on Earth who tend to only produce oxygen and nutrients, usually in the form of sugars, for itself, the organisms on this planet also produce other forms of nutrients for itself, usually for different purposes. These processes often lead to many byproducts which it doesn't need and are thus discarded. These discarded products are exactly what other species need to live and in turn produce byproducts it discards for the other organisms, leading to a delicate balance.

The aquatic organisms aren't very large in numbers, but they are huge in size. They can grow to sizes of nearly 100 meters (328ft) and a diameter of up to 5 meters (16ft). These underwater giants give this aquatic world an eerie atmosphere as you never know what could lurk behind that pillar. But at the same time, they provide homes to thousands of species on all depths, which makes studying even 1 giant coral an absolute delight.

Most of the animal species are insect-like creatures. The most remarkable creature is the Akesso, which can best be described as a large, winged spider. About the size of a pigeon, these 'spiders' are capable of flight, just like many insects. They aren't capable of creating webs however, but they do catch prey with sticky constructions. They're saliva is very sticky and is usually applied to a branch or large leaf, ready for an unsuspecting prey to land on. The 'spider' will usually cover several spots in a tree before flying to a higher position where it waits. These 'spiders' possess more intelligence than meets the eye though. They sometimes work together to scare prey towards regions with a lot of prepared sticky patches, often ending in a feast for these 'spiders'.

Phymedo

Phymedo

Halld

Atmosphere: Airless or thin atmosphere
Temperature: Cold
Biosphere: Human-miscible
Population: Several million inhabitants
Tech Level: TL3
Description: Homeworld of the Bhelmir.

Geography

Halld is a frozen ball of ice and rock. Vast dunes of snow cover the majority of the planet along with oceans of shifting ice.

Fauna & Flora

No creatures live on the surface of the planet, however deep underground (nearer to the planet's core) there are systems of caves warmed by thermal vents that support a quite diverse group of life forms.

Phymedo

Pen

Atmosphere: Breathable mix
Temperature: Temperate
Biosphere: Human-miscible
Population: Outpost
Tech Level: TL4

Pen is a Gas Giant.

Ruchi Sanjaru

Ruchi Sanjaru

Boola 8 - Refuelling Station

The refuelling station of Boola 8 is well known for it's exceptionally high prices that ship captains are forced to pay due to it being the only station around Ruka. Recently however, a group of pirates have taken over the station, holding it's owners hostage, and charging even higher prices for fuel.
Boola 8 was initially built to make the Dhinkaid government some extra money off of the ships that were allowed to visit the planet.

Ruchi Sanjaru

Ruka

Atmosphere: Thick atmosphere, breathable with a pressure mask
Temperature: Temperate
Biosphere: Human-miscible
Population: Several million inhabitants
Tech Level: TL4
Description: Homeworld of the Dhinkaid.

Geography

Ruka, while temperate, is covered in mushroom forests and mossy grasslands. Some other tall plants grow with twisting stems and bulbous ends, but the general sight on Ruka is incredibly different from what many people are used to. Lakes and rivers are filled with oily liquid, and the skies burn red in the day, and glow green at night.

Fauna & Flora

Most of the fauna on Ruka is reptilian and airborne, with a few exceptions in the animals that live in the black lakes and rivers of the planet and one or two insect like mega fauna.

Tejo

Tejo

Phioge

Atmosphere: Inert gas
Temperature: Temperate
Biosphere: Human-miscible
Population: Outpost
Tech Level: TL3

Fauna & Flora

The plant-like organisms on this planet are mostly trees and bushes, with only a handful of flowers, but no fungi species. The trees and bushes come in all sorts of forms, both tiny and huge. Organisms obviously don't want to be eaten and try to do everything they can to survive, but many species on this planet have turned the tables by eating animals and even each other. Some use trap systems to catch the animals, while others slowly grow around and strangle each other. But perhaps the most impressive killer is the species which kills its attackers. When an animal begins eating this species, it will retaliate by excreting small amounts of poison. If the animal eats enough of it, it will collapse where it stands, which, if it doesn't get dragged away by other animals, will give the soil around it more nutrients.
Soft corals and various aquatic plants make up the plant-like life of the oceans on this planet. However, due to the unique properties of the water, many of these plants and corals have developed strange shapes and grow only to short sizes, with the exception of a handful of giant species.
The animals on Phioge were all killed off due to the terraforming efforts.

TVFX 118679 - Black Hole

Solano 4 - Observatory

Built by the Dhinkaid, it was initially proposed as a scientific station meant to study the black hole. Instead, upon it being built, it was taken by the military and all information about it stopped being published.

Zir 7

Originally built years ago by some of the first space faring Chrol, it has since fallen into disrepair and ruin after the Chrol began losing their virility.

History

When the Chrol first went to the stars they wanted to make a name for themselves by building an orbital station around the nearby black hole. This seemed to be a fairly impressive feat until contact was cut due to the attack on the Chrol homeworld and subsequent rendering of most Chrol infertile.

Over the years the station's inhabitants stopped trying to get rescued and settled into their new lifestyle. Now, the heirs to the first Chrol on the station have made a tidy little home for themselves and are loath to leave, though often try to trade with passing ships.

Zaria

Zaria

Gorate

Atmosphere: Breathable mix
Temperature: Variable temperate-to-warm
Biosphere: No native biosphere
Population: Fewer than a million inhabitants
Tech Level: TL4
Old Mandate Colony

Fauna & Flora

The plant-like organisms on this planet are made up of millions of flowers. Their combined colours and scents make for an amazing spectacle, but they leave little space for other species, which is why there are only very few bush and shrub species. Fungi, grasses and trees are non-existent. Most species still rely on simple photosynthesis to survive. A few species do have the basic beginnings of thorns and specialized leaves though, but it will be a long time before those are fully developed.
The underwater plants are also very basic. The steps to higher, more specialized organisms are slowly being taken, but it will take thousands of years before we'll be able to see much variation in the planet's underwater life.

Amphibians are the rulers of this planet. While none of them are sentient, their shapes, sizes and ways of life makes them interesting nonetheless. Many of them are colourful, much like the chameleon's of Earth, but their sizes are close to that of the smaller dinosaurs. They share this planet with plenty of insects and fish, but the amphibians are far more numerous and advanced than the other species.

Edino

Edino

Crater Project - Mine

Headquarters for the Gas Giant Mining Operations being done throughout the system.

Edino

Dah

Atmosphere: Breathable mix
Temperature: Temperate
Biosphere: Human-miscible
Population: Outpost
Tech Level: TL4+

Fauna & Flora

The plant-like organisms on this desert planet are an odd balance of smaller trees, shrubs, grasses and flowers. Each of which is almost entirely made up of pest-like species, with a tendency to completely overgrow everything, were it not for their competitor pests to keep them in check. In the midst of these pest battles, fungi, bushes and some non-pest flowers and grasses manage to grow quite successfully.
Many organisms use the common tricks to prevent being eaten, like tasting bad, being poisonous or by growing thorns. But there is one species which has taken thorns to the next level. They can generally be divided into two groups. The first uses its thorns to spread itself to other areas, because inside those thorns, which get stuck in animals, are seeds, ready to be taken to another area. The second group uses the thorns purely for defence and is capable of using them as projectiles. If an animal eats too much of this species, it will bombarded the animal with thorns.

Edino

Ejriksson - Refuelling Station

Edino

Jojutla 8 - Kiosk

Edino

Melanth

Atmosphere: Thick atmosphere, breathable with a pressure mask
Temperature: Temperate
Biosphere: No native biosphere
Population: Several million inhabitants
Tech Level: TL4

Fauna & Flora

This planet may be devoid of life, but there's an abundance of resources, many of which are usually quite rare on many other planets. Life is certainly possible on this planet, as the conditions are just right, so this planet is a prime location for the Sha Savirit Empire as a resource hub.

Edino

Paphadis

Atmosphere: Breathable mix
Temperature: Variable cold-to-temperate
Biosphere: Immiscible
Population: Hundreds of millions of inhabitants
Tech Level: TL4

Fauna & Flora

The plant-like organisms on this planet are almost exclusively made up of bushes. While flowers, shrubs and a few trees do exist, fungi are nowhere to be found. The bushes managed to dominate the planet and have done so by growing in a huge variety of shapes and sizes. One species grows so big they appear to be dozens, sometimes even hundreds of bushes, but it's actually just one enormous bush.

Survival of the fittest is not something this planet is unfamiliar with. But one species might take this a little extreme. While most weak organisms are killed by other, stronger species, this species kills its own weak. Once they've grown to a mature size and are ready to produce seeds, these species begin by growing against each other, strangling the other and using specialized thorns to inject seeds into the other. The weakest will die and be used as nutrients for the seeds inside it. However, if two of them are equally matched, both of them could be injected and thus become food for the other's offspring.

Soft corals and various aquatic plants make up the plant-like life of the oceans on this planet. However, due to the unique properties of the water, many of these plants and corals have developed strange shapes and grow only to short sizes, with the exception of a handful of giant species.

This planet is home to many sentient creatures. The bird, reptile and amphibian kingdoms have the most sentient species, but the mammals and fish have their fair share as well. However, a few of the amphibian species appear to be the most advanced of all. They live in what can only be described as small communities in town-like constructions. They may lack the intelligence humans have, but their ingenuity is still very surprising.

Edino

Sha Savirit

Atmosphere: Thick atmosphere, breathable with a pressure mask
Temperature: Temperate
Biosphere: Human-miscible
Population: Several billion inhabitants
Tech Level: TL4

The plant-like organisms on this planet are made up of tall grasses and flowers, with even taller fungi and huge trees. Shrubs are non-existent and bushes are so rare they might as well be. While flowers come in more shapes and colours than grasses, they both share a wide variety of scents, most of which are related to the nutrients in their area. The fungi are tall, strong and, like the grasses and flowers, scented. The trees are also scented, but it's much harder to detect. Hidden among the countless of species lacking any form of advancement beyond their basic forms, are a few hidden gems beginning to show the first steps to more specialized species. The beginnings of thorns and specialized leaves can already be seen in a handful of species. Surprisingly, the underwater world of this planet has an abundance of primitive hard corals, but soft corals are extremely rare and only found in very specific regions. The hard corals are mostly nothing more than a shell with a flower-like organism growing out of it, which filters nutrients out of the ocean. But these hard corals already make for a gorgeous underwater world, despite them being all fairly similar to each other. Just like the dinosaurs ruled Earth, fish and insects rule this planet. They may be nowhere near the size of dinosaurs, the fish and insect species of this planet are numerous. Remarkably, no other type of animal can be found on this planet, with the exception of microbes of course. The fish and insects are all highly specialized works of evolution, but only time will tell if they will stay this way.

Hild

Hild

Allgerd

Atmosphere: Breathable mix
Temperature: Cold
Biosphere: Human-miscible
Population: Hundreds of millions of inhabitants
Tech Level: TL4

The plant-like organisms on this planet are made up of trees and flowers, with only a few dozen of grass species, even less bush species and almost no brush and fungi species. Although the grass species are few in number, they grow fast and cover wide areas. The trees and flowers cover a lot more though and because they use up most of the nutrients, other species like shrubs and fungi haven't been able to reach higher numbers. Despite not being much more than the first baby steps to higher, more specialized species, the species on this planet already show great promise in terms of diversity and characteristics we've never seen before. While the surface of this planet has a decent variety of basic lifeforms, the water world has little more to offer beyond a large variety of algae. However, they come in so many different shapes and sizes, they may one day be the only type of plant-like organism in this planet's water world. While they don't grow in a large variety of colours, there's still something oddly beautiful about a huge field of grass-like algae or a forest of long, tentacle algae. Reptiles, amphibians and insects can be found all over this planet. One more beautiful than the next. Mammals are non-existent, but many of the reptiles do show early signs of taking the very first evolutionary steps into mammals. One can only wonder what they'll evolve into.

Hild

Tem 1 - Observatory

Used by a collection of Dhinkaid scientists to observe the religious conflicts on the planet of Allgerd.

Limne

Limne

Mut 9 - Fortress

Limne

Tsyomas

Atmosphere: Breathable mix
Temperature: Temperate
Biosphere: No native biosphere
Population: Several million inhabitants
Tech Level: TL3

The cities of Tsyomas are beneath the surface of the planet.

Fauna & Flora

Tsyomas is completely devoid of natural life. All flora and fauna live below the surface and were brought to the planet by the human settlers.

Panikouvi

Panikouvi

8 Pasteur - Asteroid Belt

Panikouvi

Dynomen

Atmosphere: Breathable mix
Temperature: Temperate
Biosphere: Human-miscible
Population: Fewer than a million inhabitants
Tech Level: TL2

The plant-like organisms on this planet are various types of flower, shrub, bush and tree species. The latter of which dominates slightly. Fungi make up a good part of the bottom layers. Surviving is always high on the list of priorities of any organism, which includes reproducing. The organisms on this planet have taken this to a gorgeous next level. Almost all of them are bio-luminescent, which means they glow in the dark. These lights will attract animals, who will spread the seeds and pollen one way or another. However, perhaps the most intriguing part is that each colour or colour combination is appealing to different groups of animals, creating an awesome, nighttime eating balance. Corals, or what closely resembles corals, cover the bottoms of almost every body of water, both lakes and oceans. Their beauty and the unique properties of this planet's waters make for some of the most impressive natural spectacles. When we think of higher intelligence on other planets we often think of technologically advanced species in a world far beyond that of ours. Unfortunately, this planet is nothing like that. The intelligent species on this planet, though intelligent, aren't much more advanced than humans were during the late stone age. While they do have a language, they have yet to create a written version of it, which makes potential communications between them and other alien species a bigger challenge. These species do show a great interest in space, they adore and often worship the night sky, many of them even make crude drawings of constellations, the surrounding planets and their moons.

Panikouvi

Kasimov 5 - Orbital Outpost

Periphi

Alo

Atmosphere: Breathable mix
Temperature: Temperate
Biosphere: Human-miscible
Population: Several million inhabitants
Tech Level: TL4

Geography

Alo is a desert world, rocky, dry, and incredibly hot.

Fauna & Flora

Very little life exists on Alo except in the form of thin plants that require very little water brought to the planet by humans in order to make what food they can.

Natural Resources

Alo is abundant in rich minerals. Mining has become so severe on the planet that most of the land near cities is just series of giant holes in the ground. Further out away from the cities there is still plenty of mineral rich land waiting to be discovered.

Rovardo

Rovardo

Aganame

Atmosphere: Breathable mix
Temperature: Cold
Biosphere: Biosphere remnants
Population: Billions of inhabitants
Tech Level: TL4

Fauna & Flora

Even though the entire planet's land area has been urbanized to the point of lacking any natural greenery or non urbanized areas, there are still various plants and animals that have been able to thrive within this environment of concrete and steel.

Rovardo

Halgerd

Atmosphere: Breathable mix
Temperature: Temperate
Biosphere: Human-miscible
Population: Several million inhabitants
Tech Level: TL4

The plant-like organisms on this planet are an odd balance of smaller trees, shrubs, grasses and flowers. Each of which is almost entirely made up of pest-like species, with a tendency to completely overgrow everything, were it not for their competitor pests to keep them in check. In the midst of these pest battles, fungi, bushes and some non pest flowers and grasses manage to grow quite successfully. Nutrients are always needed but not always around, so organisms have to find ways to get them. Common ways are using different roots to find them in deep or shallow grounds or even stealing them from others, but on this planet many species have found a different balance. Unlike most plants on Earth who tend to only produce oxygen and nutrients, usually in the form of sugars, for itself, the organisms on this planet also produce other forms of nutrients for itself, usually for different purposes. These processes often lead to many byproducts which it doesn't need and are thus discarded. These discarded products are exactly what other species need to live and in turn produce byproducts it discards for the other organisms, leading to a delicate balance. The underwater world of this planet is truly a feast for the eyes. Thousands of different soft and hard coral species cover the ocean floors, most of which have a form of bio-luminescence, which makes the night even more magical than the day. These bio-luminescent corals offer homes to plenty of creatures, which they need to be cleaned, while at the same time trying to attract the very same creatures with their lights so they can eat them. A truly remarkable balance. Hidden in the depths of this planet's oceans are a species of sentient creatures who made their home in the most hostile environments imaginable. These creatures look like a cross between jellyfish and giant squids, but have the intelligence comparable to that of dolphins. These intelligent creatures are surrounded by a plethora of fish, crustaceans and other aquatic creatures unseen on Earth. In contrast to this aquatic world, the surface world is relatively dull. Amphibians and insects rule this world, but while they may not be anywhere near as interesting as the sentient creatures of the depth, they did evolve in remarkable ways.

Rovardo

Thorunn

Atmosphere: Thick atmosphere, breathable with a pressure mask
Temperature: Variable temperate-to-warm
Biosphere: Human-miscible
Population: Billions of inhabitants
Tech Level: TL4

Fauna & Flora

The plant-like organisms on this planet are mostly trees and bushes, with only a handful of flowers, but no fungi species. The trees and bushes come in all sorts of forms, both tiny and huge.

Most plant-like organisms tend to grow in one place or at least float around in water, but a small amount of species on this planet isn't content with this, mainly due to the risk of a lack of nutrients in the soil around it. So instead these species try to attach themselves to small animals. Their survival has a better chance if they manage to intertwine with a furry animal for more grasp. After they've attached themselves to an animal, it will use dirt, dead skin and anything else that may fall on the animal's skin as nutrients, but some may even pierce the skin to take nutrients from the animal's blood.

Aquatic plants are almost non-existent on this planet. Instead, life is limited almost exclusively to hard corals. Their rock-like skeletons offer a great deal of protection, but it's sometimes near impossible to tell where one coral starts and the other ends, let alone where coral meets rock. But their bright colours are bio luminescent, which makes these depths come to life at night with an amazing spectacle of hundreds of differently coloured lights.

Hidden in the depths of this planet's oceans are a species of sentient creatures who made their home in the most hostile environments imaginable. These creatures look like a cross between jellyfish and giant squids, but have the intelligence comparable to that of dolphins. These intelligent creatures are surrounded by a plethora of fish, crustaceans and other aquatic creatures. In contrast to this aquatic world, the surface world is relatively dull. Amphibians and insects rule this world, but while they may not be anywhere near as interesting as the sentient creatures of the depth, they did evolve in remarkable ways.