

Astri Biology

Astri are canine, snow-born mammals home to the planet Paradigm-4, of the system of the same name. Paradigm 4 is home to icy locations, underground ecosystems, and more. Their fluffy bodies and chubby figures were an evolved trait to keep them warm as they scavenged on Noctur (Para-4.) And it is thought they are distant relatives to the Drakes, which are large, intelligent creatures in their own right who are also known to traverse between the ice plains and the lush caverns. They're often genetically modified and kept as pets, and are highly trainable. Astri have very rough paws, though that gives them a good grip on the rough ice of Noctur. Their stubby legs make them not the fastest animals, though it helps their carrying weight. Their longer arms help reach into a prey's burrowing hole, though it is also just akin to that of most anthro's species arm lengths, usually stopping around the hips. Their claws are often more rough, used for digging. Their iris' are larger, and have more sensitive nerves and see more colors than most animals do. Their 4 ears are like radars, and can move around akin to a cat's ears. Their sense of smell is strong as well, and the reason they needed these strong senses is due to the lack of sight in the caves, the blindness during the snowstorms, many plants and animals having vibrant glowing colors underground, and a sense of smell for when other senses can't see or hear. Their taste buds are a bit lacking, and they can't necessarily have sweet teeth - though they can taste many of the flavors you're used to. They still cook plenty, and it is thought that this lack of taste buds help Astri eat a lot more food - you'd be exhausted just from starting to try and find a picky eater. They are still omnivores, though their teeth are more fang like and toothy in nature for the armor and muscle some of the creatures had on Noctur.

Reproduction

Astri are also asexually producing animals, and they just take on more feminine or masculine roles and personalities. They can start reproduction on themselves, though most Astri often get a genetic donation or sample - it helps make the pregnancy have less risks of stillbirth and other possible mutations. Most Astri - use this component or sack as a storage space, normally one could swallow an item and keep it there. This was thought to evolved as a way to store food. Though, when one does get sexually "active", hormones start making some changes. They tend to keep things out of this womb or sac, and it gets closed off from the throat. This usually happens after an Astri gets a genetic donation, and do not worry - it usually has to be in large amounts, and of different areas or it can just be some stem cells. Though this stage can also activate if an Astri doesn't end up seeing another of their species for a few years, though many just get this feature genetically removed at birth. Afterwards, the

pregnancy begins, and the sac starts filling with blood and other bodily fluids, after that the genetic mass is usually combined into an egg, and then the process is started. This odd reproduction method is considered to be a lot more fitting for a scavenger, as one could possibly eat another's corpse, and that would work too - Noctur was quite the harsh planet, and still is. The Astri also starts eating a lot more, and usually the family of Astri or anyone surrounding it help and aid. This isn't too common in the modern era - though some still try and help. When one is ready to give birth - the sac opens back up and the Astri effectively pukes the baby out. It's not an often publicly talked about part of the species.

The Paradigm System

The Paradigm system is around a yellow G type star, Para-1 being the closest planet, a rich, mining colony is placed on such a planet - despite the terraforming tech, the Astri decided it was too much work to make a giant hunk of natural resources look nice. However, it has helped build a mega station, Para-3. Para 2, however, is a terraformed, lush mountainous planet with oceans thanks to the outer ice belts, which is affectionately nicknamed the "slurp" belt. It is the main tourist attraction of the system, though many Astri don't live there - they live either on the station or other terraformed planets akin to Para-4, or Para-3's Simulacrums. Para 3 is the mega station, having exhausted many of the normally forming asteroid belt's resources, is a hub of many Astri industry and commerce between systems. It has multiple shipyards, living spaces, factories, and may as well count as a planet of its own. It started as a project to expand living spaces in the Paradigm system, so more Astri could hopefully call it home. There are other stations across the system, but nothing like Para-3, otherwise going by "Titana" in most normal use cases. It is placed at the opposite orbit of Para-2, the tourist attraction of the system. Para-4, otherwise referred to as "Noctur" is the home planet of the Astri. The Astri are very much fond of the planet, it houses large sprawling underground ecosystems, the surface is home to some scavenger life, and you can find cities that go above and below ground here. With most of the industry taking place outside the planet, most of Noctur is dedicated to living areas, businesses, life preservations, museums, archives, and computing centers. Para 5 is the brown dwarf of the system, the only "gassy" planet in the system, having thought to possibly be a star forming by the side of Paradigm 0, the star of the Paradigm system. It was thought that it possibly radiated enough heat as it was originally able to produce, albeit a small amount of life. However, most of its hydrogen and gasses have been made into fuel, and as such has lost its glow. Outside of that, is the Slurp Belt - nothing too special, besides inspiring a line of frozen treats like slushies, flavored ice, popsicles, and other treats.

Astri Culture

Astri culture promotes prosperity, kindness, and labor. This is due to the fact that many times Astri really, really needed to work together, and thankfully multiple families worked together, instead of being competitive. Not having a negativity bias like some other Anthros may have. Astri also promote physical affection a lot, you'd get hugs, rubs, pets, and even kisses if someone was feeling particularly affectionate. You'd expect affordable living spaces, a mixed economy, government services, and plenty of generosity when entering Astri space. It's a give-give culture, and often times you could probably get help from others even with some supposedly basic things. There's not too much social pressure too, of course there are jobs that still need being done, though they are treated much better than just being paid minimum wage. They're essential, and they are treated as such. Astri also normally find those of larger sizes cuter or hotter - They are normally chonky after all. Though you shouldn't apply this to every Astri - as their preferences vary widely just like any other sentient species. It's just the norm for them akin to how other species would find those with built bodies and muscular frames. They also have quite the food industry, food is extremely cheap and accessible to everyone. Most necessities like water and food are also considered a right, and are controlled primarily by the government. Their government is also that of a democracy, with varying sub governments like factions and groups to control sub-areas. There is no one person like the president with a lot of power. Usually there's always a group behind something. Thankfully, there's a wide variety of parties with their own goals and representatives, lobbying is banned - and the amount an official or representative can get as a gift or payment outside of their work is highly limited from the start of their campaign.