

[Sources: The Traveller Adventure (TTA); Traveller5 core rulebook (T5); Jim Kundert 1994 Draft (JK). Galaxiad data is in square braces and grey italicized text, as if it were a box text.]

Llellewyloly Background Data

JUNIDY - THE LLELLEWYLOLY HOMEWORLD

The Llellewyloly homeworld is Junidy in the Aramis subsector.

Stellar Data: Junidy's primary is Lylloollo (in Anglic: Lhinin), an early F7 V star. The companion star, a M2 V, orbits at 19.6 AU (Orbit 8) with a long-term irregularity in luminosity.

World Orbital Data: Junidy orbits Lylloollo at 2.4 AU with a period of almost 23,039 standard hours. It rotates on its axis once every 43 standard hours. It is a small world with a very thin atmosphere and ocean coverage of approximately 40%.

Calendar: The Llellewyloly calendar is a legal or official standardized calendar, based on the revolution of Junidy around its primary. The year is officially set as 2.63 standard years, which is approximately 960 standard days per local year. The same calendar is used in an official or legal capacity on all Llellewyloly worlds.

The calendar takes as its starting point the founding of the Collective, known as the Cyuoll. This is the calendar's year zero, which is administratively set to Day 1 of Imperial year 500.

World Physical Data: Junidy is about 6,400 kilometers in diameter, with a very thin atmosphere. The average temperature is colder than humans prefer. 40% of the world is covered in seas. The low temperature is partly why its oceans haven't escaped to space. However, it is also a misty or foggy world, with surface water easily sublimating into air. Its polar icecaps are the least populated areas, with some research activity and some isolationist camps.

World Social Data:

Junidy has a population of 14 billion humans and 14 billion Llellewyloly.

The Cyuoll. The governing moral and legal authority of all Llellewyloly, the Cyuoll is a living document that began as an ancient precedent of carving stelae and planting them on the Plains of Cyuoll. The stelae were used by strong pre-technic groups to settle their border disputes. The new Imperial colony, established in year 350, had its influence on the Llellewyloly populations, and the violence and open warfare of the early years eventually ended in a co-

dominium. This agreement required long and heated deliberations between the various independent Llellewyloly groups, resulting in a complex set of inter-group agreements, obligations, and covenants. For the Llellewyloly, those agreements were carved on a set of master stelae and placed on the Plains of Cyuoll. The documents include a Llellewyloly-oriented statement of rights, and mentions economic development and compromise in legal disputes. Some groups who refused to be governed by the Cyuoll retreated to ungoverned enclaves.

The Stelae of Cyuoll, Plains of Cyuoll, or simply the Cyuoll is a binding rules of order for a unified Llellewyloly society. Its complex network of agreements, obligations, and covenants results in a complex society with many dimensions of social precedence; the same individual may be entitled to high status in one situation and low status in another, and to make an error in propriety is a serious matter.

In the best case, unless a Human is very clever in dealing with Llellewyloly, he or she is likely to be regarded as simple, foolish, or childish. A Llellewyloly's communicator is therefore likely to translate its anger into patronizing irony, such as "Obviously you humans know better than us" or "I'm sure I can't fathom your grand plans". The Llellewyloly language, Hulloyuo-co, is a synthetic language, trilled and whistled by the Llellewyloly in and around the Republic of Regina. It is possible for a Human to learn and communicate in Hulloyuo-co.

PHYSIOLOGY

The Dandelion is roughly man-height, typically 1.5 to 2 meters (5 to 6 feet). Topped by a 40-50 cm ball covered in fur, it has five spindly-looking limbs ending in three-fingered hands (which can double as feet). The limbs are each about a meter long and 7 cm in diameter (so they look spindly only in contrast to the head-ball); they are about equal to human arms.

Llellewyloly are descended from plains amphibious producer-collectors. They are nicknamed 'Dandelions' or 'Dandies', as they resemble a large version of a Terran plant, with stalk-like limbs that are used for manipulation, movement and sensing. Llellewyloly are highly intelligent and have excellent memory recall and organizational skills, possibly as a

result of their incredibly complex social structure. A Llellewyloly possesses dozens of formal titles simultaneously, and addressing it by the wrong title is a grievous insult. They are rarely encountered outside their worlds.

Many physical features are adaptations to the extreme temperature variations of Junidy's day.

Head. The head/body of the Llellewyloly is typically 40 to 50 centimeters across and is approximately spherical. Unlike the limbs, the body is covered with thick fur, which insulates it from the extremely cold nights. The fur exudes an oily substance which aids in insulation and serves to keep predators larger than the Llellewyloly away. The poison glands of the original marine animal developed to this form as the proto-Llellewyloly became mobile collectors on land. The oil causes an allergic reaction in all native lifeforms and in about 10% of Solomani-descended humans. Native animals suffer an immediate burning skin reaction, giving even a lone Llellewyloly significant protection in the wilds of Junidy. The allergic reaction in humans is very similar to that of Poison Oak or Ivy: a red, irritating rash in areas of direct contact with the oil, which is spreadable by scratching. The reaction, assuming no further contact, abates in about a week. About 1% of Vilani or Zhodani are affected, and Vargr are normally immune for the same reason that Poison Oak doesn't bother Terran canines: their fur. If Vargr attempt to bite or closely handle a Llellewyloly, their chances of being affected are one in ten.

Legs with Hands. Ungainly walkers at the best of times, the Llellewyloly swap leg and arm functionality as needed. As gravity increases the number of limbs useable as arms decreases. For example, two legs are required for walking on Size 4 worlds, but walking on Size 5 worlds is like climbing a slope, and requires four legs. At some point gravity surpasses their ability to compensate and they require technological assistance.

Skin. Llellewyloly skin and body fur come in a wide variety of colors, with skin ranging from blue-grey through grey and pink into deep red. Fur is either white, black, or both. No Llellewyloly has ever had yellow fur as a natural color, though some have been known to dye their fur to imitate blond humans.

Breathing. The homeworld Junidy has Air-3, which is the native atmosphere for Dandelions. Their respiration structure is generally osmotic through the hairy ball head, and the Dandelions are unusually sensitive to variations in pressure and taint: thus, they are confined to bulky helmets when in other atmospheres; or to specific conditions when aboard ships.

Respiration is through the many fuzzy threads of the head-ball of the Dandelion. By their nature, the threads radiate over the entire surface, and thus are not amenable to breathing masks; the only useful mechanism is a full body suit (although the limbs can remain exposed). More than that, the structure of their bodies is adapted to the pressure of Atm-3. They suffer great discomfort at greater pressures, but cannot survive in lesser pressures.

This produces several effects:

- Humans interact in the native Dandelion environment by wearing Respirators. On the other hand, Dandelions do not travel well in non-Atmosphere-3 environments: they can't easily wear filter masks in Tainted Atmosphere-4.
- Because pressure decreases with Altitude, Dandelions can inhabit higher altitudes of Untainted atmosphere (taint invokes a need for full body suits).
- Dandelions can't just wander around a human-environment starship. They need special environment quarters, and probably keep to them for most of the trip.
- A deep Chasm Floor (depth is 5 km) on an Atmosphere=0 world can have Atm=2. I can imagine a nice vacuum world where the Dandelions have located a suitable chasm (with some process to increase the local atmosphere pressure to 3) and established a colony: Mining. Farming. Research.

HISTORY

The Llellewyloly originally lived in large independent colonies. When the Imperials arrived, the world was at TL 3. After the Jermine War came the Unification with a single co-dominium and one head of government. By 500, the members of the Cyuoll were integrated into Imperial society. By 1100, Llellewyloly colonies were as follows:

Celepina	SPIN 2913	2,000.
Crout	SPIN 2232	30 million.
Harvosette	SPIN 2129	900,000.
Rethe	SPIN 2408	300 million.
Rhylanor	SPIN 2716	3.2 billion.
Treece	SPIN 2311	6 million.

Junidy did not fare well at all after Virus and the Wave, and its populations suffered a serious decline. Native Llellewyloly suffered 50% casualties within

four generations, and the human population was all but wiped out in a few short years, leaving behind grisly *Valleys of Bones*.

On the other hand, other Lllelweyloly colonies, such as those on Rethe and Rhylanor, were protected — and flourished.

PSYCHOLOGY

Reproduction. The Dandelions are solitary-gendered. An amphibious solitaire has a lot of control over reproduction. In this case, the Dandelions originally reproduced by exchanging DNA by soaking together in water naturally warmed by volcanic thermal vents in littoral regions. Warm pools are easily identified by the high steam content, since any warm water on cold Junidy will sublime very quickly.

Soon after cities were founded, the immediately distinctive custom of having a warm-water pool in every domicile was established. The size of the pool typically indicates the wealth of the household.

Social Standing. Social Standing among Lllelweyloly is a complex and variable thing, changing more rapidly than even Vargr are used to. Each Dandie has a basic Social Standing level, plus a "situational" Social Standing equal to its score in the Skill most useful in that situation. Therefore, in any tasks requiring Social Standing, the applicable Skill Level is added to it as a +DM.

Diplomacy. The psychology of the Lllelweyloly makes them strong orators and good listeners. In his area of expertise a Dandie can talk authoritatively for hours. Similarly, a Dandie who needs to listen will do so for as long as needed. This manifests itself as a native aptitude for Diplomacy.

Cultural Variation. Cultural variation is possible, showing up in pool size and availability (Northerners prefer pools at home, while Southerners frequently maintain semi-public spaces or service providers (like "going hot tubbing"), and a notable throwback subculture always lives near natural waters.

Cultural variation might also show up in the types of social positions they take their standing in most

seriously vs other regions. Some areas may throw open community contests to everyone and anyone, while other areas take festival selection seriously enough to only allow individuals with a more permanent Social Standing.

Kinship Structures

Wars and Disputes

Government

Starports and Trade

Piracy and Privateers

Justice

LAW LEVEL

BASES

THE MILITARY

Organization:

Mercenaries:

CORPORATIONS

LANGUAGE AND NAMING

LLELLEWYLOLY IN THE IMPERIUM

LLELLEWYLOLY IN THE GALAXIAD

HUMANS IN THE CYUOLL

Glossary

I was awake and opened my eyes to darkness; I was surrounded by a buzz of many conversations supplemented by shuffling and scuffing. Gradually, my eyes adjusted and I could dimly see a bobbing crowd of fuzzy balls that I recognized as Dandelions. I noted in passing that they were without their protective suits: they required a very thin atmosphere and would suffer in the denser atmosphere that I breathe. On the other hand, I was without my breathing mask and I would suffocate within minutes at such thinness.

The contradiction seemed unimportant.

The crowd's attention was focused on a common event on the world below: some sort of mass rally involving hundreds of thousands filling a large park surrounding a grassy mound. Many of them, perhaps one in a hundred, held large staves topped with fluttering streamers with distinct coloration.

Suddenly, the crowd surged, pressing forward up the mound from all sides, racing, dashing, rushing up the slopes to its top. One stave bearer arrived first and thrust it into the soil in a burst of delight. At least, I saw it as such, and it seemed the crowd around me did as well.

I knew from popularizations that this was the periodic Grand Marshal selecting ritual. The First Stave Bearer achieved great status through this chance accomplishment. To this person fell the responsibility of further selection, and that process began immediately.

It extended the stave to create a path, a division, through the crowd. With a gesture, all those to the (randomly selected) left were dismissed. He divided the remainder on the right in half, and eliminated one of those halves. The process repeated rapidly, repeatedly halving the groups. Some youths dashed from one side to the other, only to be thrashed back for their impertinence.

Ultimately, the halves reduced to a hundred, fifty, twenty-five, twelve, six, three, two, and one.

Many stave bearers appeared to escort this new Grand Marshal of the People to his throne and the ritual banquet that followed.

- Avery, "Observing a Dandelion Ceremony", from My Experiences in the Sector

Travel Guidelines

Life Support.

Status and Interstellar Travel.

Societal Standards.

Llellewyloly Timeline

<i>Llell.</i>	<i>Imp.</i>	<i>Event</i>
-57	350	Imperial colony on Junidy
-19	450	Trans-sophontic Wars
0	499	Cyuoll established
60	660	Barracks Emperors
230	1105	Imperial year 1105
266	1201	New Era
304	1301	The Collapse
361	1450	The Inflection
383	1508	Foreven War
436	1648	Republic of Regina founded
486	1780	The False Spring Begins
513	1850	The False Spring Ends
532	1900	Imperial year 1900
533	1902	The Galaxiad