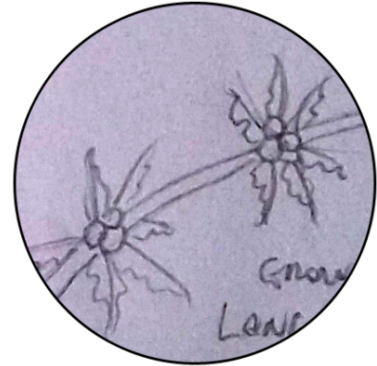


VINE OF INFINITE SEVENS

- ▶ **Length:** 30 meters
- ▶ **Classification:** Bonded plants
- ▶ **Life expectancy:** 150 years



The aperipita, or “Vine of Infinite Sevens”, is an aquatic plant that reproduces via spores.

It takes its name from the Greek words for 'infinity' - ápeiro - and 'seven' - eptá. This references the plant's leaves: seven grow per node, and the vine's appearance of having no upper limit for vine length.



Physiology

This long vine grows exclusively in rivers. The water and current support the vine's weight, which allows it to grow longer.

The leaves are delicate and translucent, with seven per node. They oxygenate the water the vine grows in.

Aperipita grows sporophytes which release spores into the water. The current draws these along until they come to rest and germinate. This dynamic, where a new vine grows beneath the trailing parts of its parent, means that when viewed from above, the plants appear to be a single vine many miles long, hence its colloquial name.

Medical Conditions

There are no current medical conditions associated with aperipita.

Geographical Distribution

This plant grows in rivers throughout Kaleida's tropical and subtropical regions.

Position in Ecosystem

Like all plants, aperipita is only capable of germinating beneath its parents if it has access to light. Natural sunlight may be available when the parent plant's vines are thinner, but usually this is not the case. Often it photosynthesises using bioluminescence instead.

Some species of aperipita have symbiotic relationships with bioluminescent bacteria which grow on, or in, its tissues or in the nearby environment. Other species share symbiosis with bioluminescent species of many-many.

History

In the current day not much history has happened on Kaleida, as most of the neolithic species have not met, and if they have, any interactions have been generally small-scale. However, the vine has been instrumental in facilitating the mukash in creating air wells, which in turn has led to their supposed 'monopoly' on water. This has prompted a few minor scuffles between mukash, and non-mukash tribes and led to several trade relationships.



Aperipita has an esteemed role in Kaleidan culture on account of its use in making string and screens, fences, and other partitions, and its symbolism as an infinitely long plant.

Food

Aperipita is a valid food source, however the leaves are poisonous and its sporophytes are uninspiring to eat. The stems are too tough to make good eating.

Art

The Vine of Infinite Sevens enjoys a place in Kaleidan culture.

Air Wells

The mukash and the other species with which they collaborate have long-since mastered the skill of weaving using aperipita string. As a result their air wells are not only functional, but are sometimes deliberately designed as works of art in themselves.

Storytelling

Some neolithic species tell stories about the vine, including drawing from its symbolism as an 'infinite' plant. It is also described as having an affinity with the stars, as some species are speckled with light and live in the dark.

Symbolism

Aperipita's appearance of being infinitely long, combined with its pattern of having seven leaves per node, has led to it being representative of the concept of infinity. In Kaleidan culture this has been developed into a mathematical, and a philosophical concept.

Festivals

There are no festival activities involving the Vine of Infinite Sevens currently recorded.

Language

The Vine of Infinite Sevens may be incorporated into some Kaleidan languages given its rich symbolic meanings. However none of these have been identified or recorded.

Social Dynamics

Aperipita has no known associations with any particular social dynamic.

Politics

The Vine of Infinite Sevens has played an oblique role in inter-species politics, as string made from this vine plays an integral part in the creation of the mukash air wells, which they use to generate water, which gives them significant trade leverage in dryer parts of Kaleida.

Religion / Spirituality

Aperipita's associations with the infinite give it an affinity with the concept of spirituality. However, there are currently no known spiritual/creation myths around this plant. Researchers await further knowledge about this aspect of the vine's cultural position on Kaleida with interest.

Economy

This vine plays a role in the prosperity of the mukash. It is not usually bought or sold itself, except for pre-woven air wells or when orders for new air wells are made from string made from this plant.

This is a false economy as the air wells draw fog from the air during the night and condense it, so any species can in theory do this. However, the mukash were the pioneers of this process and are therefore accepted by some non-mukash as traders of water.

Medicine

The Vine of Infinite Sevens is not believed to have any medicinal value.

Construction

This vine has a range of uses in construction.

Air Wells

Despite the Vine of Infinite Sevens' false appearance of being miles long, the vines are nevertheless long enough to be useful. As such, some species use this plant to create string or build partitions.

The mukash use string generously in their air wells, and Aperipita plays an important role in this.

Screens

The vines are long enough to weave screens, and this is often done by the mukash who live in the Coral Arenas and Beach to simulate living in burrows.

Credits

Aperipita/The Vine of Infinite Sevens is © [The Character Consultancy](#)

Kaleida is © [The Character Consultancy](#)

Artwork by [The Character Consultancy](#)

Wording by [The Character Consultancy](#)

Want to upgrade to an Infographic or video, or expand your setting into a worldbuilding project? Email me on hello@thecharacterconsultancy.co.uk and I will be happy to help you!

~Hayley, The Character Consultancy