

## **How Plants and Trees can communicate .... With each other and us**

That there is a an Elemental Kingdom is known. Many books have been written about and by intelligences related to gardens, forests and flower essences. Gardens at places like Findhorn in Scotland and Perelandra in Virginia have developed a co-creative partnership with whole garden systems based on communications with the plant intelligences, devas and nature spirits. These communications take the form of everything from channeled downloads given by the garden divas, to intuitive messages in meditation, to a knowing. The Nature spirits hold the divine "body of light" blueprints for the nature kingdom. Machaela Wright who formed the Perelandra Garden says "My work with the nature spirits has convinced me that they are truly masters of understanding and working with the concept of bringing spirit into matter, energy into form. I experience nature spirits as individuated energy presences, but not in specific forms. But when I contact the Carrot Deva, I touch into the very same intelligent reality someone in China would touch into when making the same contact."

Alternately, from a purely scientific point of view, "A forest is much more than what you see," says ecologist Suzanne Simard. Her 30 years of research in Canadian forests have led to an astounding discovery - trees talk, often and over vast distances. At her Ted Talk she says "I have found solid evidence of this massive below ground communications network – "the other world". Her research promotes this theory.

[https://www.ted.com/talks/suzanne\\_simard\\_how\\_trees\\_talk\\_to\\_each\\_other#t-479302](https://www.ted.com/talks/suzanne_simard_how_trees_talk_to_each_other#t-479302)

The trees are sending information to each other through their roots and leaves and the underground fungal thread that forms a mycelium (like veins connecting the trees) which colonizes the trees and plants and trades carbon for nutrients. The web is so dense that there can be miles of web under foot that connects all plants over miles (kind of like a plant internet). Like all networks, there are nodes and links, featuring hub trees nurturing the seedlings. In a single forest, Mother (hub) trees can be connected to hundreds of seedlings. The Mothers send their excess Carbon to these seedlings even over miles. They recognize their baby trees and as well, related plants recognize each other. Some trees are co-dependent as they produce growth at different rates and "lend" each other carbon and nutrients.

When Hub trees die they send their carbon and knowledge to other trees to pass along necessary information through the "network" including defense signals to help the newer trees in dealing with stressors and environment. So trees "talk" – think Avatar! Through back and forth exchanges they increase the resilience of the whole forest. The hub (mother) trees are critical to the survival of the ecosystem and the natural ecosystem is intrinsic to the survival of humans and animals. If too many "HUB" trees are destroyed, the entire forest is at risk of failure.

According to the vision of Falco Tarassaco, the Founder of Damanhur, " The foundation of the universe and everything in it is represented by "Mother Worlds". The world of human beings, the world of the plant kingdom, and the world of nature spirits are considered Mother Worlds. Our human evolution is inextricably linked to the alliance and reunification with the physical and subtle forces that inhabit this and other worlds. The unification of the three worlds, their merging, is a fundamental objective for the universe." For this reason, communication with the plant world, is an important area of research at Damanhur. [www.Damanhur.org](http://www.Damanhur.org)

My favorite is The [Music of the Plants](#), whose research began at Damanhur in 1976, when resident researchers created an instrument that was able to capture the electromagnetic variations of the surface of plant leaves and roots, and turn them into sounds. They have since discovered that plants have feelings, memory and intricate methods of communication. They can even create music! Emotional experiences come about through Music of the Plants, where beings that are seemingly very diverse are able to establish a harmony and communication between them.

From a technical point of view, this communication takes places through the transmission of very low-voltage electric currents between the roots and leaves of the plant. Variations of resistivity in the plant are then translated into music through a synthesizer. This applied to potted plants as well as rooted plants.

**Here's the fun part** - The plants learn to control their electrical emissions, so they can modulate the notes, as if they are aware of the music they are producing.

At Damanhur they created an instrument able to perceive the electromagnetic variations from the surface of plant leaves and the root system and then translate the vibrations into sound. Science increasingly supports the concept that plants operate with an innate intelligence and logic diverse from our own. Music of the Plants has taken research of plant intelligence and plant perception to another level. By deciphering and registering the impulses and interactions of plants, they have developed a device that uses a MIDI interface to transform the plant's resistance from a leaf to the root system, into music. <http://www.damanhur.org/en/research-and-experimentation/music-of-the-plants>

As we become conscious of the innate ability of nature to communicate with us, we bring the plant kingdom closer to humanity. Communication with the plants mainly involves the emotional sphere of both humans and plants. Over the years, several CDs have been produced featuring music made by different plants, whether potted or rooted the earth. Plants perceive sound and love to play their sound. This has been demonstrated by academic studies and experiments and even more by the numerous researchers and musicians who teach plants to use electronic musical equipment and play and sing along with them.

Logically, The Music of the Plants can be used to promote physical and emotional wellbeing, reduced stress, and used as an additional aid in overall healing.

DEMONSTRATION: I'd like to bring the invisible sounds of plant intelligence into our space. I have a Bamboo translator which I got at Damanhur. This contact with plant intelligence allows for deeper insight into ourselves and the environment around us. Let's try sending different emotional messages to the plant to hear its response.

AnneMarie Martins – Sound Healing Certificate course  
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