

Project Outline:

Elemental Transformation at Low Energy in the Course of the Drying Process of Fruit

Problem and goals

Low energy elemental transmutation that takes place in living systems (biological transmutation) is the ability of organisms to transform chemical elements into others. It is believed that living beings produce chemical elements that they lack, thereby ensuring their growth and survival. This primordial ability to create the missing from the existing seems to occur in nature only when certain life-promoting conditions are present*. Isolated soil microorganisms, e.g. the environment from a sterile laboratory with artificial light and nutrients, most probably will not reproduce because they lack the life-promoting conditions, such as sunlight, soil, other microorganisms, etc.

One of the applicants, Prof. em. Dr. Helmut Gebelein, along with the recently passed Dr. Joan Davis (†2016), long argued for experiments that would prove that such reactions take place. They came to the conclusion that dried fruit could be a particularly good, clear experiment. The Forschungsring für Biologisch-Dynamische Wirtschaftsweise e.V. has many years' experience, experimenting with the ecological understanding of life contexts and is therefore ideally suited to work on this issue.

When drying fruit, the mineral composition changes. We do not know any satisfactory explanation for these changes. Biological transmutation during the drying process could be an explanation.

The overall objective of the research project is to examine whether the drying process of fruits is suitable as a relatively simple biological system for testing the thesis of biological transmutation.

This objective includes the following scientific goals:

1. Are there differences in the mineral content of fresh and dried fruits?
2. How does the type of drying (such as temperature, artificial light, sunlight) affect the composition?
3. Does the organic cultivation of fruits promote the mineral change during drying compared to conventional cultivation?

*Davis, Joan S.: Biologische Transmutation – Lebensstrategie der Natur: das Fehlende aus dem Vorhandenen schaffen, in „Hagia Chora“ 14, 2002, S. 78-81