



International Conference 2015

AGROECOLOGY FOR ORGANIC AGRICULTURE IN THE MEDITERRANEAN

10-13 September 2015 - Italy, Vignola Castle Modena & SANA Bologna



Bioindicators, Biodiversity and Genius Loci.

M. G. Paoletti: Professor of Ecology at the University of Padua
and Agroecology at the University of Helsinki.

M. R. Dalla Francesca: Altaura e Monte Ceva Organic Farms.

Session A. Ecological Sustainability of Organic Agriculture



Mosaic rural landscape

- **Well-being of the planet - biodiversity.**
 - **Scientific and emotional knowledge**
 - **and experience are needed.**





• Wild and domesticated plants





Greater plantain - *Plantago major* L.



Borage - *Borago officinalis* L.



Blackberry - *Rubus ulmifolius* Schott.



Amaranth - *Amaranthus retroflexus* L.

• Eating biodiversity



Old man's bear – *Clematis vitalba* L.



Field bindweed – *Convolvulus arvensis* L



Bermuda grass – *Cynodon dactylus* L.



Goosefoot- *Chenopodium album* L.

• Eating biodiversity



Pellitory of the wall – *Parietaria officinalis* L.



Azarole – *Crataegus azarolus* L. - Azzeruolo



Chinese lantern- *Physalis alkekengi* L.



Brownray knapweed - *Centaurea jacea* L.

Spring recipes



Decorating with herbs

Tasty Salad: with leaves of 1-lamb's lettuce, 2-garlic mustard ,3-common dandelion, 4-common mallow, 5-plantain, 6-flatweed , 7-wild lettuce,8-beaked hawk's beard ,9- goat's beard,10-borage,11- shepherd's purse, 12-burdock , 13-rampion bellflower,14- peppermint , and flowers of 15-daisy , 16-Judas's tree,17- common sowthistle,18- common chicory, and 19-some raw seed of pea. 20-garden sorrel and/or of 21- sorrel.



Water and mint leaves

Appetizers: syrup with elder flowers, water, some mint leaves, and prosecco wine. mint leaf or rose petal flavored water.. ..common nettle leaf flavored water that incredibly has the taste of melon!!!!



Fettuccine with fresh lemon balm leaves

First courses: little daisy soup. spaghetti with garlic, oil, and laurel. ravioli with ricotta cheese and common nettle. risotto with borage leaves. fettuccine with fresh lemon balm leaves.



Ravioli with Goosefoot

Second courses: omelette with leaves of bear's garlic. ten asparagus recipe. hard boiled eggs with ten "asparagus": 1- wild asparagus, 2- black bryony, 3- butcher's broom, 4-amaranth, 5-old man's beard, 6- common hop, 7-goat's beard, 8-goat's beard asparagus, 9-pyrenees' star of Bethlehem, 10- field bindweed



Omelette with Amaranth



Lavander biscuits

Treasury of sweets: panna cotta, a pudding made with milk, honey, corn starch, and with cherry blossoms or with dandelion flowers syrup, candied violets.



Vandana Shiva and Maria



A cake with *Tanacetum parthenium*

Herbal tea: with hawthorn flower, laurel or strawberry leaves, mint leaves, elder flowers, hops or borage leaves, rosemary leaves, bermuda grass roots.



The visit to this farm had the major impact on their thinking, during one instructional visit to Italy.

Earthworms common:

ANECIC :

from 10 to 80 cm

EPIGEIC :

from 2 to 7 cm

ENDOGEIC :

from 2 at 12 cm



- We dream to realize a system
MOVING VEGETABLE GARDENS
OF HOPE on Mediterranean base
for environment and social
cohesion.



Profondi scavatori

Octodrilus complanatus



These earthworms are *Eisenia foetida*
the compost species that do not live on soil !



naturasi.it/expo2015

**nutrire il pianeta,
energia per la vita**

Expo 2015. Abbiamo scelto di portare i nostri valori
nel Parco della Biodiversità. Agricoltori, produttori, negozianti e clienti.
la comunità del biologico **#perunaterrafertile**