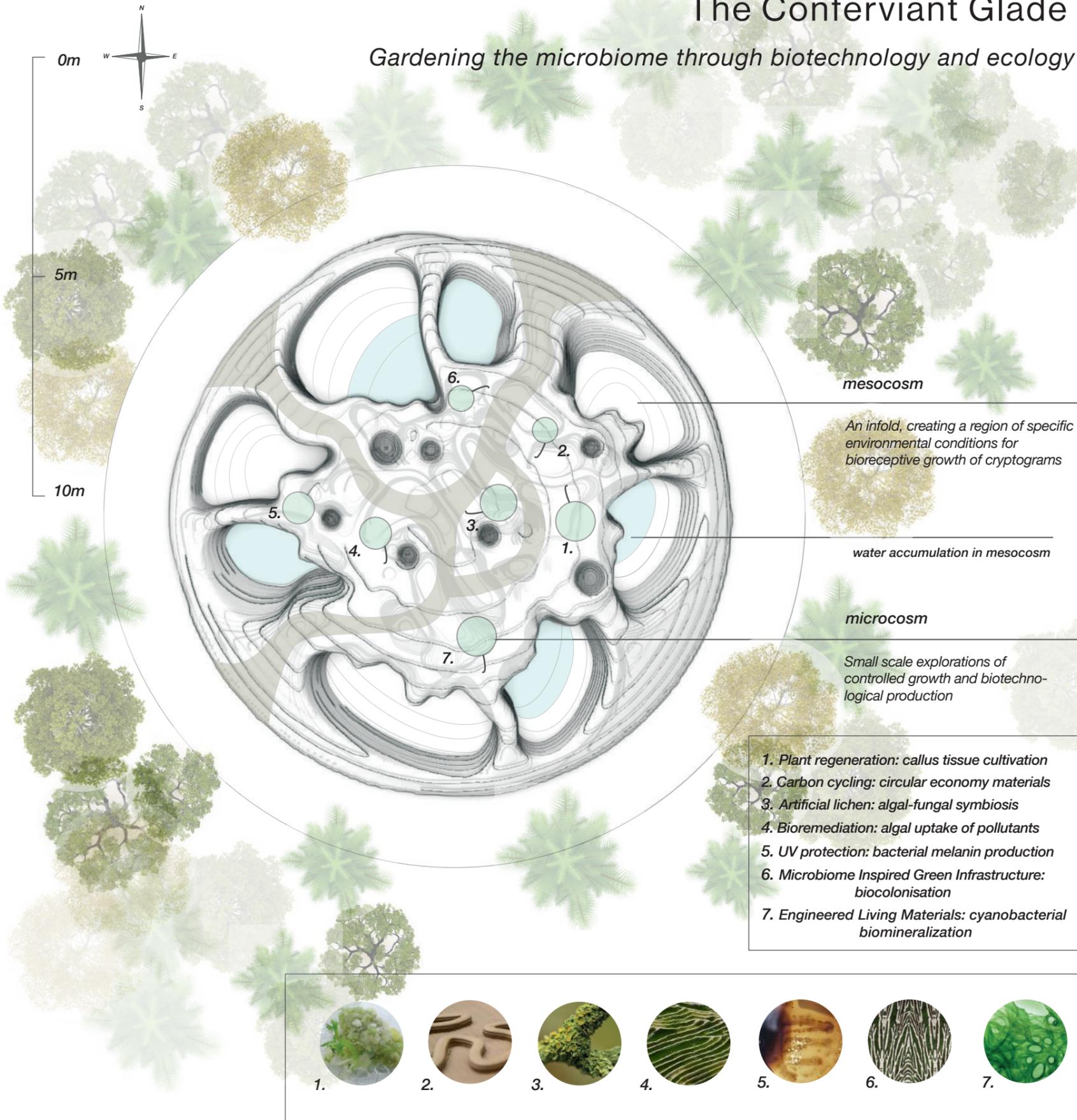


The Conferviant Glade :

Gardening the microbiome through biotechnology and ecology



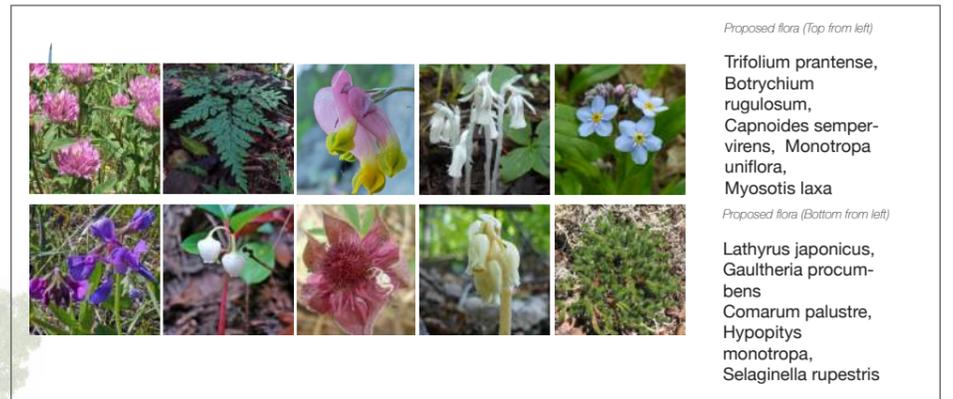
Within the depth of the forest an intriguing clearing unravels (macrocosm) – a glade defined by a smoothly elevated topology with a set of infolds in the ground (mesocosms), and numerous biotech components floating above (microcosms). We are attracted to get closer, and descend into the scenario to observe the subtle emergence of nature at multiple scales. From this subterranean vantage point we become aware of the microbiome as the foundation for an invigorated biodiversity.

The circular geometry of the garden symbolises how we coexist in a holistic manner with respect to multiple species. We are immersed in a juxtaposition of familiar and unfamiliar biological growth that shows us a path towards a more biophilic future human habitat.

The Conferviant Glade is in essence a refugia for water and carbon. It is a silent yet noisy place, where keystone species such as cyanobacteria and algae assemble and exchange with bacteria, fungi and plants, forming novel ecosystems.

The garden explores the tension between laboratory-made conditions (controlled) and landscape (uncontrolled). It provokes curiosity to encounter biotechnology in unexpected forms within the natural context.

Proposed flora





Top Left
View of microcosms (Small scale explorations of controlled growth and biotechnological production)

Top Right
View of mesocosms (An infold, creating a region of specific environmental conditions for bioreceptive growth of cryptograms)

Left
Perspective view of entire garden. View of macrocosm, the conferviant garden in the forest glade.