

Country / City Norway / Oslo
University / School Oslo School of Architecture and Design
Academic year 2020
Title of the project The long plots of Eiker: Towards a sustainable landscape mosaic
Authors Hedda Aarrestad

TECHNICAL DOSSIER

Title of the project	The long plots of Eiker: Towards a sustainable landscape mosaic.....
Authors	Hedda Aarrestad.....
Title of the course	Master Diploma Project.....
Academic year	2020.....
Teaching Staff	Sabine Müller.....
Department/Section/Program of belonging	Institute of Urbanism and Landscape.....
University/School	Oslo School of Architecture and Design.....



Written statement, short description of the project in English, no more than 250 words

For centuries the tradition of dividing land in Norway was grounded in a close to absolute egalitarianism. The project departs from a heritage law distributing land equally along the “valley section”. These long plots created a rich landscape mosaic spanning from flower and leaf meadows to forest pastures and areas for logging. The varied landscape disappeared alongside the political favoring of monocultural spruce plantations.

The sprucification of contemporary forests leads to vulnerability in a changing climate, with drier summers and heavier storms. Thus there’s a need to reimagine their inherent potential. The long plots still form the dominant ownership framework of Eiker’s forest, located by the Drammen River. They become the structure for a regional development transforming the forest into a mosaic. As farmers of the district intervene separately in time and usage, a shifting plot pattern is accentuated, and the monotonous forest is left behind. This functional productive landscape integrates diverse habitats as local ecological produce – and it becomes the public “park” that marka is for the Oslo metropolitan region.

The mosaic points to the law of egalitarianism and right to roam shaping the cultural heritage of Norway. The proposed pilot gardens serve as test grounds for new cultivation practices. These are designed to discuss tensions between the man-made and the naturally growing, to de-learn society that the forest is “natural”. Our preconception of the forest as wild is today standing in the way for transforming the forest into a mixed, diverse landscape better adapted for the future.

For further information
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CLIMATE CHANGE AGAIN

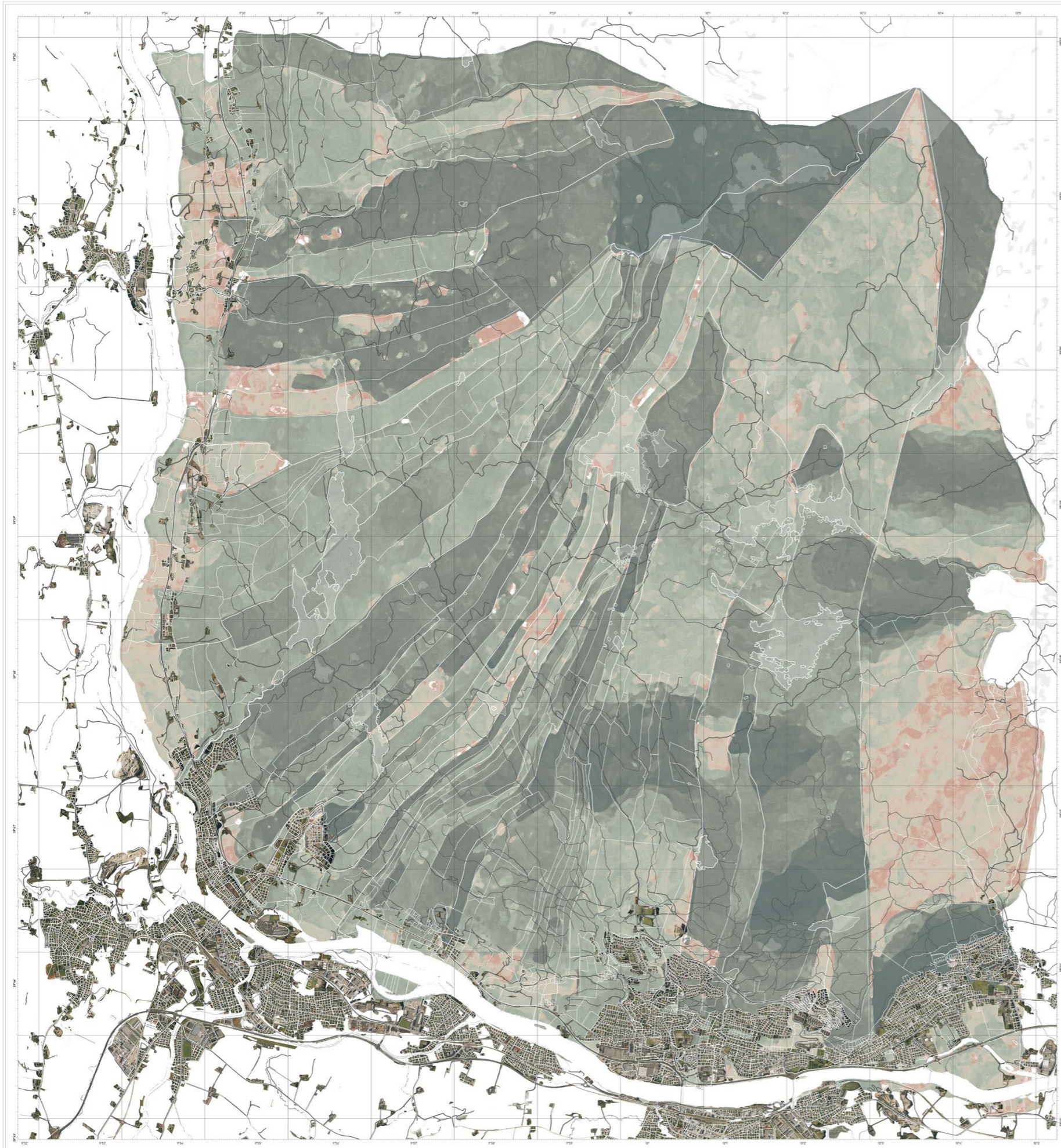
11th International Biennial Landscape Barcelona

Barcelona September 2020
SCHOOL PRIZE



Left: Strategy of shifting ecologies

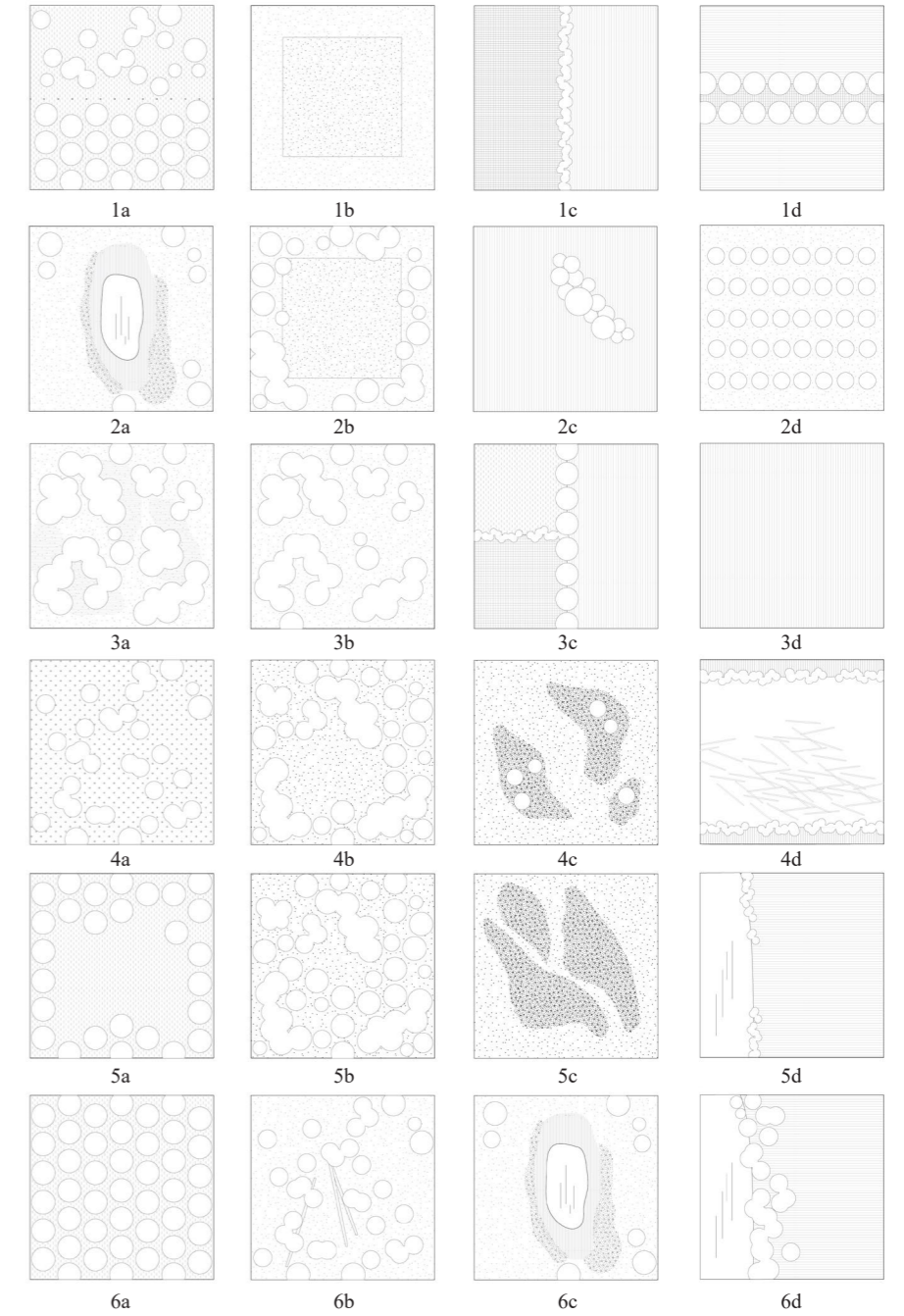
Proposal for a regional development that enhances the inherited ecological potential
Collage, acrylic on paper + pieces of an aerial



Ecologies of the cultural landscape

higher elevation

lower elevation



- | | | | |
|------------------------|-----------------------|---------------------------|--------------------------|
| 1a. Milestone | 1b. Animal Fence | 1c. Vegetated Plotline | 1d. Alley |
| 2a. Bog Meadow | 2b. Harbour Garden | 2c. Field Island | 2d. Orchard |
| 3a. Blueberry forest | 3b. Animal Forest | 3c. Permaculture farmland | 3d. Monoculture farmland |
| 4a. Pine column forest | 4b. Small Clearing | 4c. Leaf meadow | 4d. Log driving |
| 5a. Clear-cut | 5b. Matrix Forest | 5c. Flower meadow | 5d. Open riverplain |
| 6a. Plantation forest | 6b. Old Growth Forest | 6c. Bog Meadow | 6d. Vegetated riverplain |



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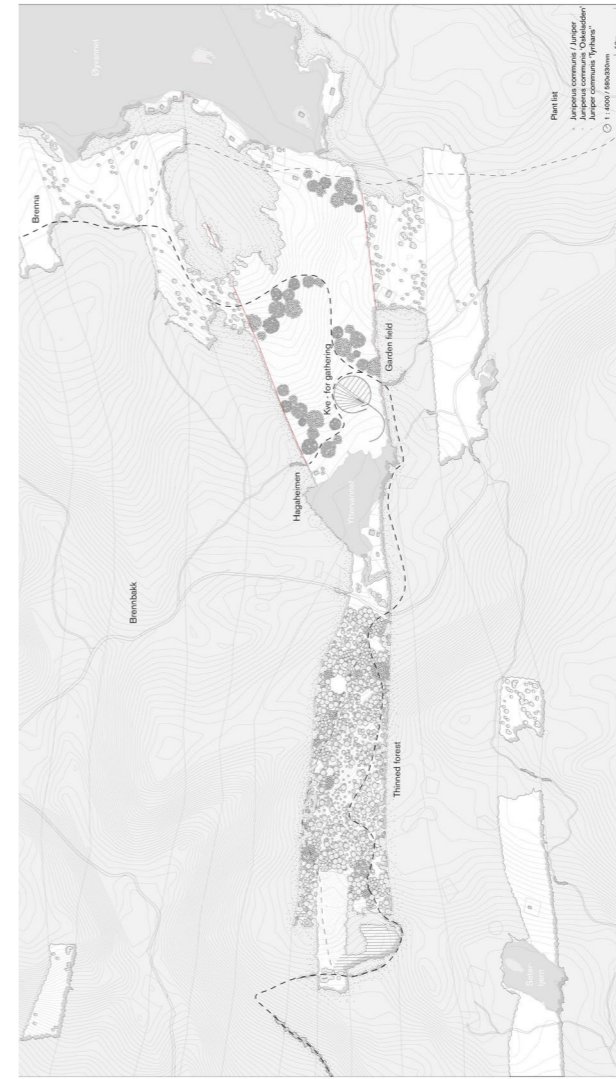
01. The Gate



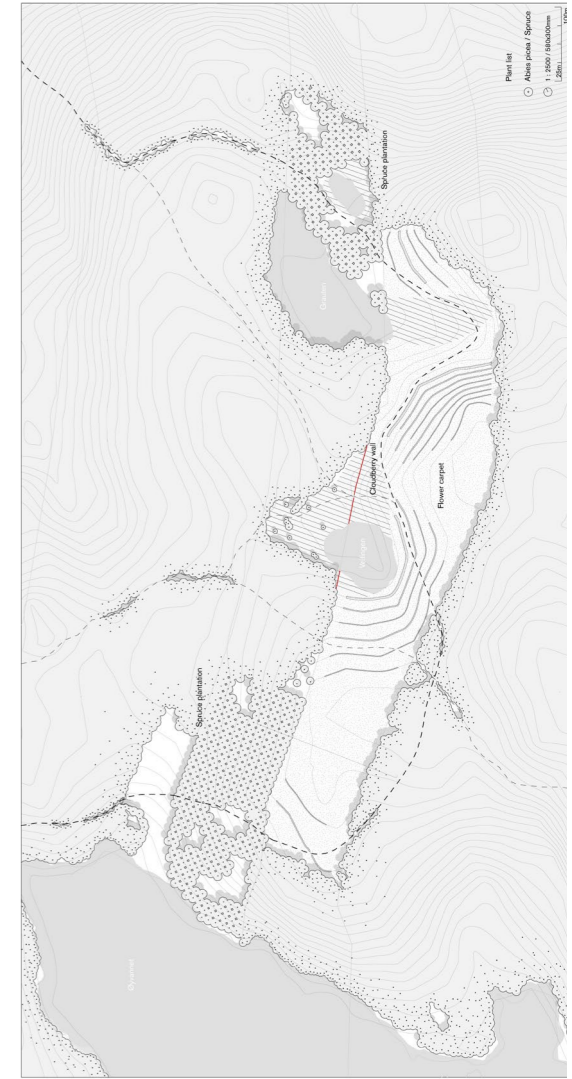
02. The Volcano



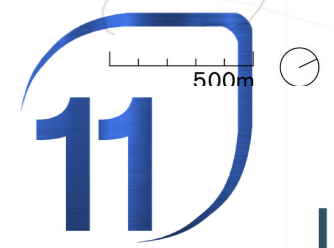
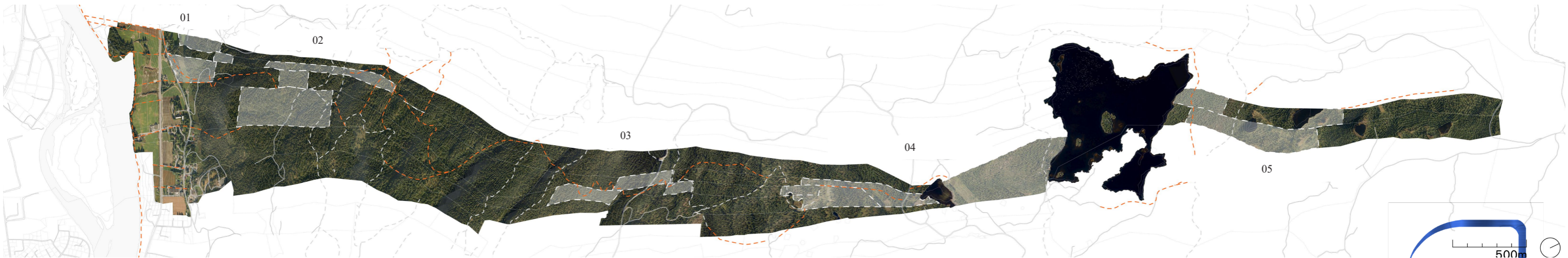
03. The Valley



04. The Animal Forest



05. The Great Clearing





01



02



03

04

01. View from The Great Clearing

A blooming wound. The violence of the forestry machine is quickly healed with a flower carpet. Even the most naturally reoccurring forest is heavily influenced by people.

02. View from The Gate

Softness of a rigid management regime. Branches are pruned and the trees grow a soft character.

03. View from The Volcano

Cattle's sea garden. The cattle herds contrast the rigid tree grid as they also leave an uneven forest floor.

04. Management scheme. From left to right:

the Entomologist; the Traditionalist; the Permaculture fanatic; the Foodie; the Industrialist; the Animal lover; the Gatherer

