

Hanna Kanto

Fizzle

12.12.2019–12.1.2020

tm•galleria

Erottajankatu 9

00130 Helsinki

The BioGeoClimate Modelling Lab, a research group from the University of Helsinki, uses modelling methods to understand patterns and processes concerning biogeography, geomorphology, climatology and their interactions. For several years, the research laboratory has conducted field studies in the tundra landscape in Kilpisjärvi, between the mountains Saana and Jehkas, northern Finland. As part of the sub-Arctic mountain tundra, characterized by a high abundance of seasonal snow-beds and steep environmental gradients, vegetation is a mosaic of dwarf-shrub heaths and meadows. Winter is long, and snow covers the ground for most of the year.

The artist Hanna Kanto has spent time in Kilpisjärvi by joining the research group while on field work during the summer 2018. Kanto was observing the work of researchers by talking and listening, doing sketches and photographing. By using modern research equipment and statistical modelling, the researchers observe phenomena which might be invisible for a human eye. The time Kanto spent on the field and results of the phenomena observing has been the core of Kanto's art practice. After the summer 2018 dialogue continued and Hanna began to create a new body of artwork, consisting of a series of painting and sculptures. In Kanto's art practice, scientific results get visual characters where the documentary and fiction are mixed.

For more details about the exhibition and the artist Hanna Kanto:

www.hannakanto.com

Instagram: @kantohanna

A selection of studies conducted in Kilpisjärvi by BioGeoclimate Modeling Lab, which also inspired Hanna Kanto's art:

Happonen et al. 2019 <https://link.springer.com/article/10.1007/s00442-019-04508-8>

Kemppinen et al. 2018 <https://onlinelibrary.wiley.com/doi/10.1002/esp.4301>

Riihimäki et al. 2019 <https://www.sciencedirect.com/science/article/pii/S0034425719300367>