



Spike Island

AMITAI ROMM
HUM

23 JULY TO 18 SEPTEMBER
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Amitai Romm uses scientific approaches and techniques to think broadly about our natural environment and surroundings. In *Hum*, his first solo exhibition in the UK, Romm explores how nature is mediated by technology, speculating on the hybrid relationships that can be formed between plant life, sensors, data collection processes and our own human bodies.

In the centre of the gallery are two colossal speakers emitting a sub-acoustic drone. Their vibrations are based on near real-time data transmitted from a climate measuring station based in a mature beech forest in east Denmark that produces one of the world's oldest continuous datasets of carbon sequestration. Romm's installation, *Hum* (2022), recodes the station's raw data into sound waves that are played at around 10Hz: lower than our ears can decipher but powerful enough for our bodies to sense.

Laying and hanging around the speakers are five sculptures, collectively titled *Graft* (2022), that gently quiver from the inaudible tremors. Made from a 3D-printed mesh structure based on a Voronoi diagram, they are clad in coarse handmade paper made from by-products including decomposing plant fibres (from the forest) and shredded confidential documents (from Spike Island).

Large print guides are available in the gallery and to download at spikeisland.org.uk

Spike Island is an international centre for the development of contemporary art, located in Bristol's harbour area.

Admission to the gallery is free.
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Taking the shape of parabolic satellite dishes, they are also what Romm refers to as "non-communicative objects", both familiar and unclassifiable as antennas or listening devices.

Thinking expansively about how we consume and interpret data, *Hum* casts a critical view on the systemisation of our natural environment and encourages us to think differently about our impact upon it.

Hum is supported by the Danish Arts Foundation, Danish Art Workshops, Grosserer L.F. Foghts Fund, Knud Højgaards Fund, Major Tom Audio Production and 15 June Foundation. With thanks to Andreas Ibrom from the Technical University of Denmark; ICOS Sorø; Anthony Finch and Mads Westrup.

Inspired by this exhibition? Share your photos and thoughts on the show and its themes with us @spikeisland

Image: Amitai Romm, *Graft*, (2022) Digital scan.

Hum is generously supported by the Danish Arts Foundation, The Danish Art Workshops, Grosserer L.F. Foghts Fund, Knud Højgaards Fund and 15 June Foundation.

With thanks to Andreas Ibrom at Denmark's Technical University, Environmental and Resource Engineering; ICOS Sorø; Anthony Finch and Mads Westrup.

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