

Jos Leys

Habitat 23

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Site specific audio installation

Concept

- Walk-in sound installation for visitors
- “Boundaries between living beings and machines, past and present, landscape and composition are beginning to dissolve”
- To create a temporary living space/ habitat
- On site laboratory with different arrangements of microphones, speakers, - constantly evolving landscape



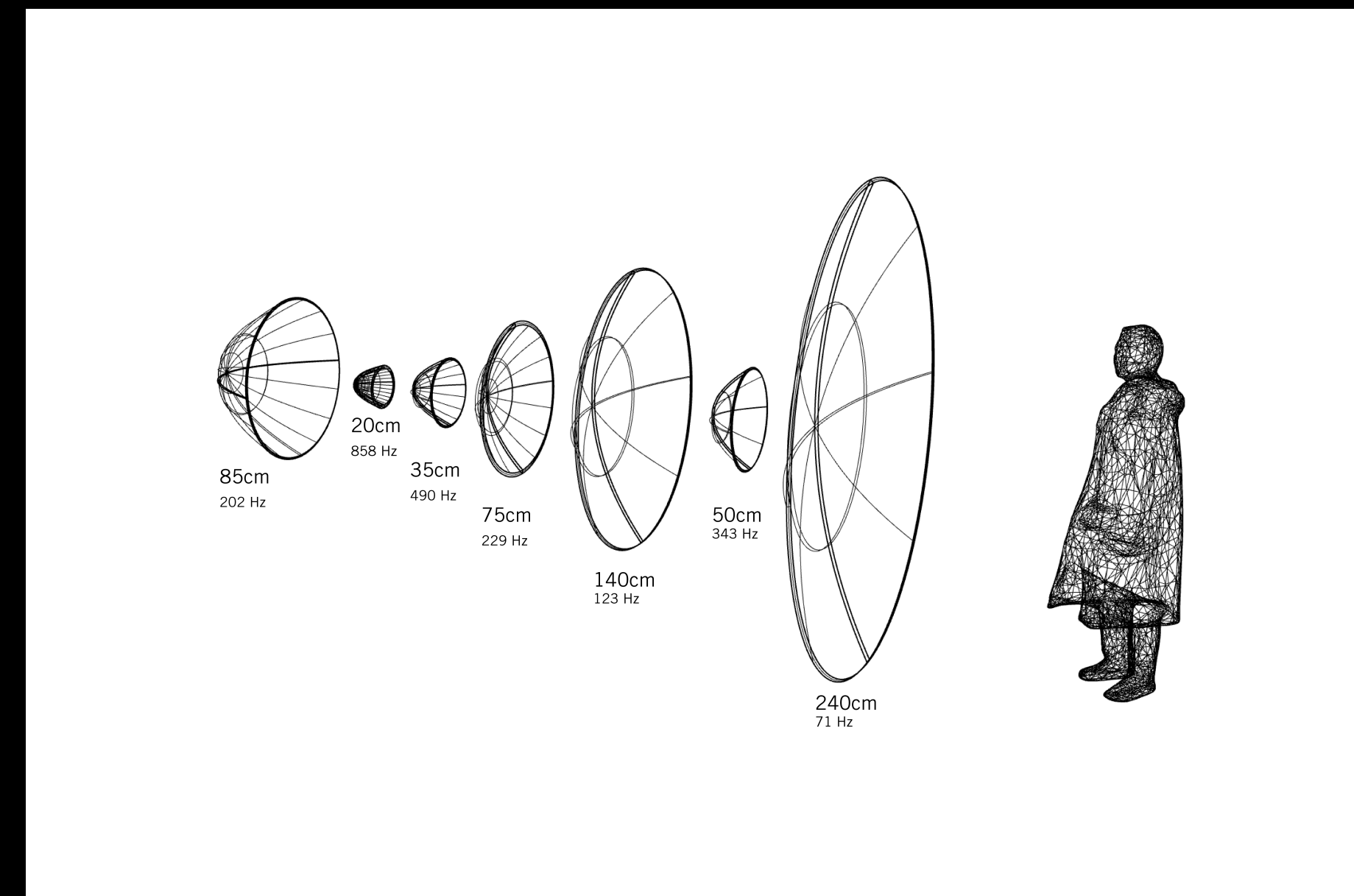
Sound

- Sounds played through the speakers based on audio recordings gathered in the area
- They constructed parabolic reflectors
- Live audio input captured by the microphones;
The movement of visitors, inhabitants, wind, fire place



Parabolic reflector

- The shape collects sound waves and reflects them into a single point
- Noiseless acoustic amplifier
- They pick up distant sounds, very sensitive to sounds from one direction, on the axis of the dish
- If the recorded subjects moves off the axis, the tonal of the sound will change
- Similar function as satellite for radio wave
- Frequency response depends on the size of the dish; different sizes on the location
- Good for catching higher frequencies; for lower frequencies the dish needs to be bigger
- Topography of the space important; on different heights it focuses on different areas



Audio

- <https://soundcloud.com/user-837223461/habitat23-audio-impressions>
- <https://www.andreaszissler.com/project/habitat-23-2>