



Site: Zinkensdamm Fränsningsarmén Bysis Bysistårpan above Bysistårpan Bysistorget Bysistorget near facade Folkoperan Mariatorget Mariatorget near fountain

**Color index describing observed site-specific qualities of space and sound:**

Less than 25% of the area contain valuable open space  
Between 25-50% of the area contain valuable open space  
Between 50-75% of the area contain valuable open space  
More than 75% of the area contain valuable open space  
Open space with social and cultural value  
Water area

**Noise map:**

dB (A) 24h: 65-70+  
dB (A) 24h: 70+  
dB (A) 24h: 45-50  
dB (A) 24h: 65-80  
dB (A) 24h: 60-65  
dB (A) 24h: 60-65  
dB (A) 24h: 55-60  
dB (A) 24h: 60-70+  
dB (A) 24h: 55-60  
dB (A) 24h: 55-60

**Comparative dB (A) measurements:**

Date: 11/11-10  
Time: 10:50  
dB (A): 67,9

Date: 11/11-10  
Time: 10:30  
dB (A): 70,0

Date: 11/11-10  
Time: 10:15  
dB (A): 54,7

Date: 11/11-10  
Time: 09:45  
dB (A): 59,5

Date: 11/11-10  
Time: 10:00  
dB (A): 63,7

Date: 10/11-10  
Time: 14:05  
dB (A): 63

Date: 10/11-10  
Time: 13:55  
dB (A): 62,9

Date: 10/11-10  
Time: 13:45  
dB (A): 69,6

Date: 10/11-10  
Time: 12:40  
dB (A): 54,5

Date: 10/11-10  
Time: 13:15  
dB (A): 57,5

**Sociotope map:**

Less than 25% of the area contain valuable open space  
Between 25-50% of the area contain valuable open space  
Between 50-75% of the area contain valuable open space  
More than 75% of the area contain valuable open space  
Open space with social and cultural value  
Water area

●●●● Important pedestrian path

Flowers  
Street life  
Green oasis  
Picnic  
Calmness

**Sociotope map with observed activities at ground plan, June 2010**

Bar, Restaurant, Café, Street life, Picnic, Green oasis, Flowers, Calmness

Bar, Restaurant, Café, Street life, Picnic, Green oasis, Flowers, Calmness

Bar, Restaurant, Café, Street life, Picnic, Green oasis, Flowers, Calmness

Bar, Restaurant, Café, Street life, Picnic, Green oasis, Flowers, Calmness

Bar, Restaurant, Café, Street life, Picnic, Green oasis, Flowers, Calmness

Bar, Restaurant, Café, Street life, Picnic, Green oasis, Flowers, Calmness

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**Possible options of circulation for pedestrians and vehicles:**

Red line: Pedestrians  
Blue line: Vehicles

**Ambience concepts, Sound Effects:**

Wave  
Mask  
Accelerando  
Repetition (traffic lights)

Mask  
Crescendo  
Decrescendo  
Wall

Filtration  
Crossfade  
Reverberation  
Cut Out  
Echo  
Immersion  
Drone

Drone  
Emergence (sound events)  
Crossfade

Accelerando  
Crescendo  
Decrescendo  
Drone (in breaks)  
Wall  
Wave

Crescendo  
Decrescendo  
Emergence (sound events)

Drone  
Crossfade  
Crescendo  
Decrescendo  
Immersion (traffic/ other sound events)

Crescendo  
Decrescendo  
Niche  
Wave  
Wall

Drone  
Crescendo  
Decrescendo

Mask (fountain)  
Crescendo  
Decrescendo (traffic St Paulus)

**Soundscape concepts and Sound Events:**

Lo-f/hi-6  
Lo-6  
Hi-6  
H-6  
H-6/lo-6  
H-6/lo-6  
H-6/lo-6  
H-6  
Lo-6  
H-6  
H-6

Traffic  
People talking  
Footsteps  
Birdsong in breaks  
Ticking from traffic lights

Traffic  
People passing  
Footsteps  
construction work  
Doors opening and closing (shops)

Humming fan (high)  
Footsteps on gravel  
Airplane  
crawling from birds taking the restaurant  
Bipping from entrance telephone

Passing bicycle  
Talking  
Construction work  
Truck unloading  
Bird song

Footsteps  
Traffic (trucks, cars, buses, moped, ambulance)  
Construction work  
Birds croaking (in breaks)  
shopping-wagon rolled on asphalt

Talking (at outdoor cafes)  
Footsteps  
Traffic  
Bicycle  
Telephone ringing

Water dripping  
People spooling  
People passing  
Close and distant traffic  
Closing car doors  
Construction work (sound of a saw)

Speech  
People passing/footsteps  
Cars  
Opening of doors (to the opera)

Speech  
Laughter  
Children playing  
Footsteps on gravel  
Fountain  
Car backing  
Rustling leaves  
Birdsong

Speech  
Footsteps on gravel  
Fountain  
Truck unloading  
Car backing  
Rustling leaves  
Birdsong

**Sound notation:**

**Variation of terrain:**

Change of ground level in relation to surrounding  
Structure and material of the ground

**Topographic variation:**

**Public accessibility:**

Assemble public outdoor space  
Recreation

**Activities at ground level and animated outdoor space:**

**Dominating and contrasting sonic spaces:**

Dominating sonic space (dark)  
Contrasting sonic space (light)  
Sonic activities and/or spatial configurations  
Transitional space between the two states

**Time and space bound oppositional sound intensities:**

Time bound sonic contrasts  
Space bound sonic contrasts

**Location of the crossfade effect:**

**Location of the cut off effect:**

**Photos 180° vertically:**

**Sketches/photos/text:**

Salvation Army Quarters 8/9-11  
I'm standing in the niche leadin to the Salvation Army headquarters and church. This section of Hornsgatan is lively and contains many different shops and activities. This is confirmed by the steady amount of pedestrians constantly floating by beside me. This part of Hornsgatan is recently remade, the pavementarea is broader and specially convenient trees are planted to rise the convenient factor and marginally decrease the decibel levels. My observation of this section is that it is characterized by a high "daily use factor" and is appreciated by its strollers, passers by, workers and inhabitants.

Bysis 8/9-11, 12:40  
- "Jävt skönt här på sommaren."  
- "Man kommer bort från gatan" (två byggarbetare passerar)  
Gångkvaliteten är tydlig här, eko och knastret från gruset, diavningeflax, och prat från några enstaka restauranggäster. Gatan susar förbi, gårdsporten men fläkten tar ut och järnar ut bruset. Då och då små multrar ett flyg mot Bromma. Upplever stillhet här trots allt klirr, pratn grusknast, pratn och fläktus.

The park at Bysis 8/9-11, 12:30  
Sitting at the stonewall where the stairs up to Brännkyrkagatan begins - it is a passage for walkers and is well used. "Lunchers" exit the hidden entrance to Bysis restaurant. This is a small green niche in the area - "en grön kil" ("a green wedge") leading from Hornsgatan. Two types of overall sound qualities can be distinguished: flow of distant traffic and movements at Hornsgatan - and the close sound events happening near where I stand: people walking, talking, carrying, bicycling etc.

The park at Bysis 15 m from Hornsgatan 11/11-10, 10:00  
Average amount of morning traffic. I'm looking out over the square of Bysis, its an open place and looking towards Rosendlundsgatan I can see at least 1km. The traffic-lights creates a accelerating and decelerating flow of sounds.

6/5-11, 14:00  
"Wall" är inte dominerande utan balanseras upp av aktiviteterna utmed husväggen på torget. Immersion (mellan närliggande soundevents och trafik). Wave (trafik). Hör inte enstaka händelser framför mig åt Hornsgatan till - vägen "äter upp" de mindre ljuden.

Right across Folkoperan  
8/9-11, 13:15  
Lite sol, kyligt  
Gatan upplevs som sektioner genom Wall-effecten som trafiken mestadels skapar. Iland skapas ett uppehåll i flödet tack vare trafikljus längre bort - då uppstår en lysnad som antingen fylls eller inte fylls av människors aktivitet genom gång, prat, arbete.

Playground 10/11-10 12:40 54,5 dB (A) +2-3 C  
Cloudy, light wind, some snow on the ground  
Traffic behind (Högbergsgatan) and to the left. A truck is unloaded at Swedenborgsgatan. The sounds from all 4 surrounding streets are traveling quite freely over the parc/ square. People are moving mostly along the sides of the parc but also passes over the mid-section.

Near fountain 10/11-10 13:15 57,5 dB(A)  
Friktion mot grus är tydligt framträdande; steg, barnvagnshjul. Långt borta nära. Öppen ljudmiljö. Total ljudupplevelse av en utspridd ljudmassa bestående av events, händelser.