

Acoustic Ecology.

ETH

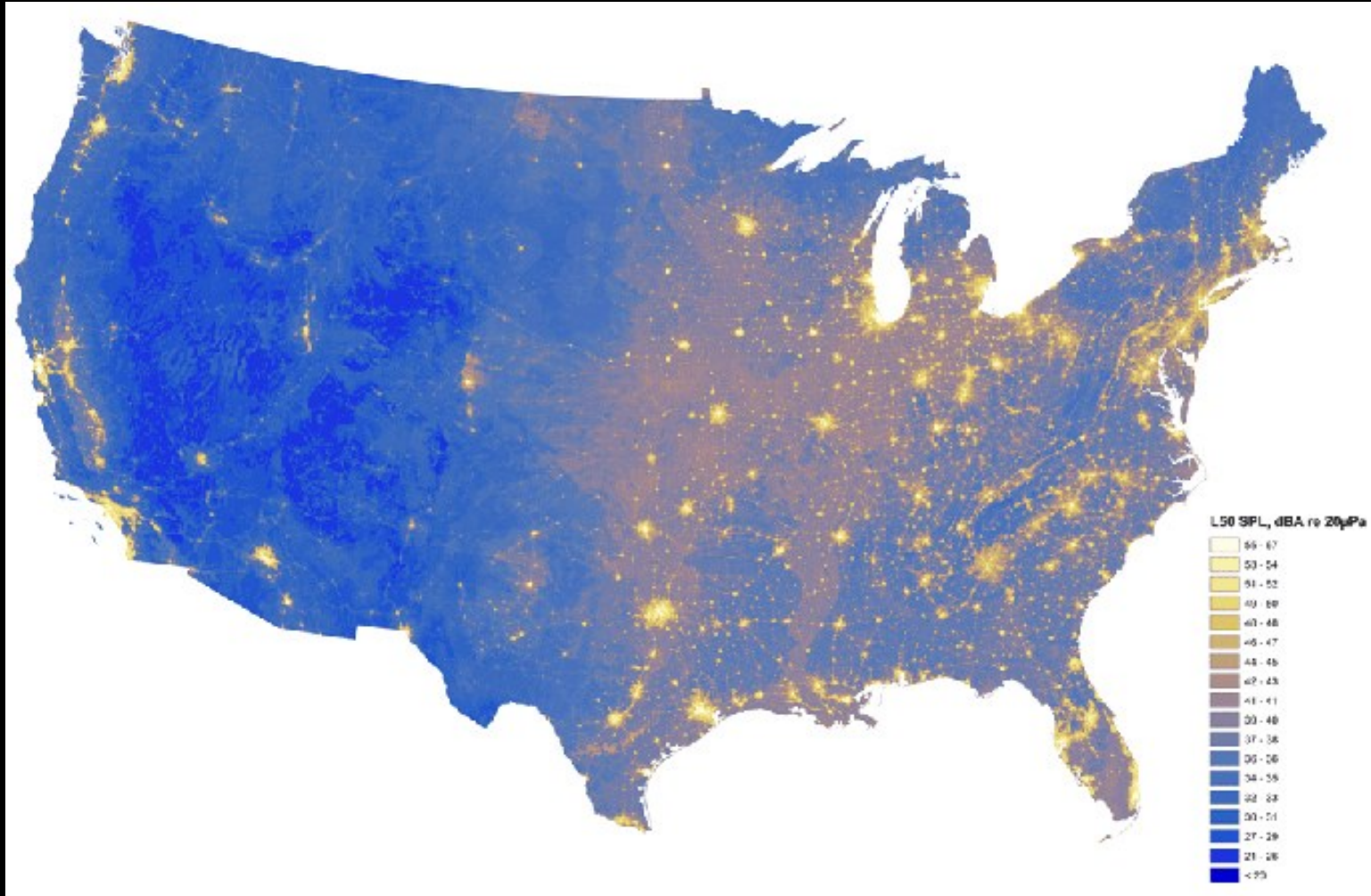
Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Z

hdk

Zürcher Hochschule der Künste
Zurich University of the Arts

Sound maps: Noise Pollution



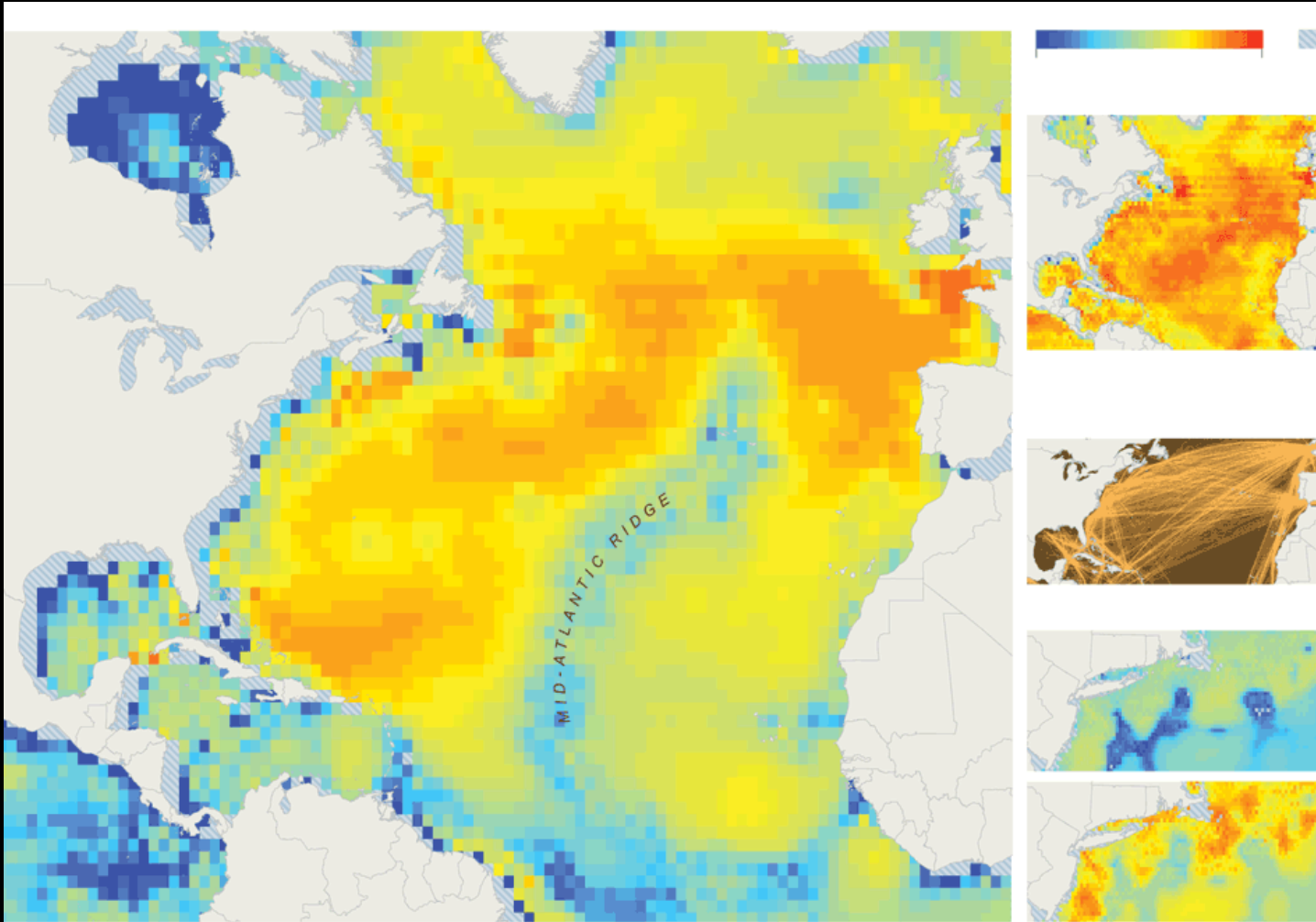
Source: US National Park Service. The underlying resolution of these map is a 270 meter grid

Sound maps: Noise Pollution




Source: Tuned City Tallinn, 2010/2011.

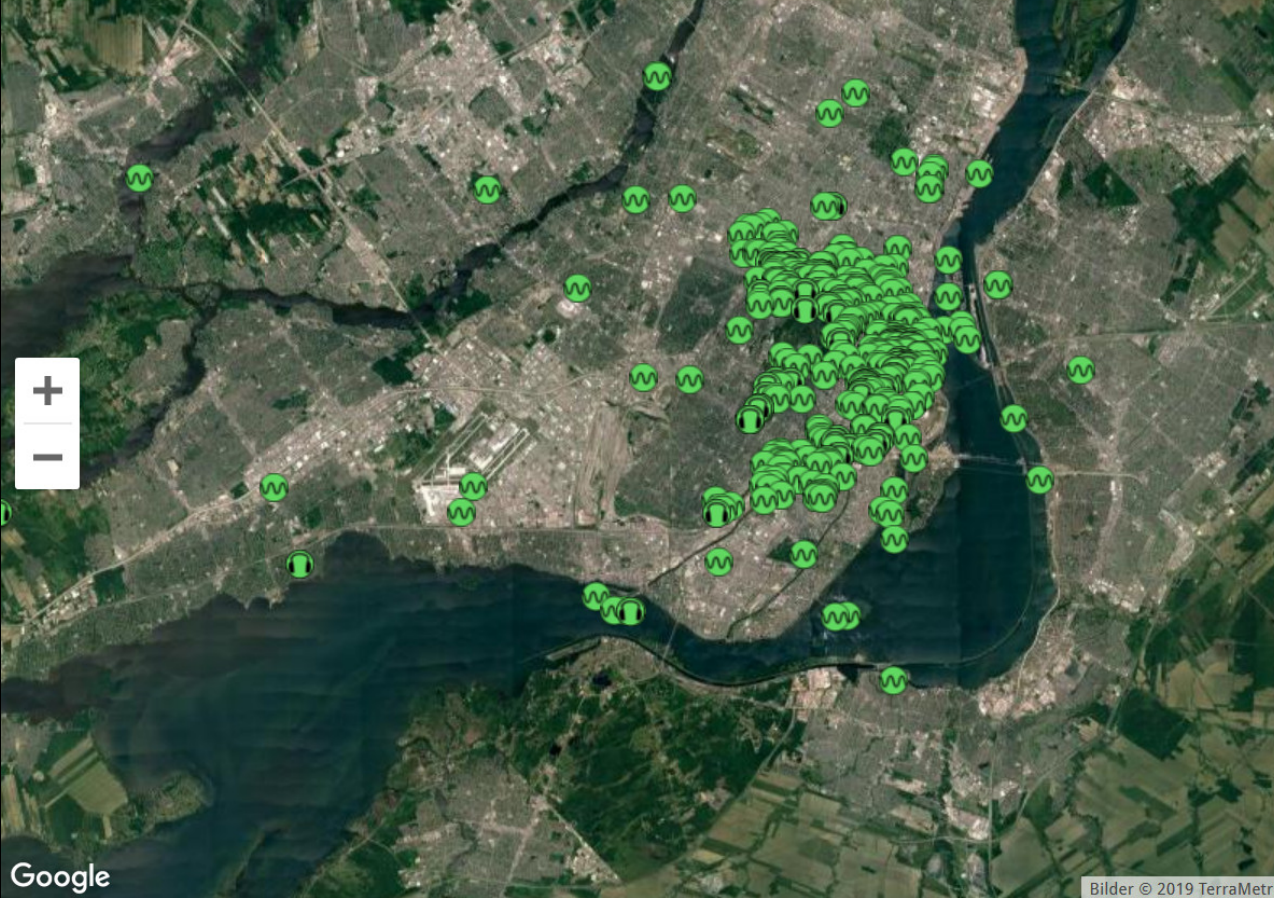
Sound maps: Noise Pollution



Source: NOAA Underwater Mapping Sound Field Mapping Working Group/HLS Research/NCEAS-Details of North Atlantic Shipping and local noises near Long Island—from the [New York Times](#)

Online/medially enhanced sound maps: Potentials

Montréal Sound Map  ABOUT CONTRIBUTE AUTOPLAY SHUFFLE MAP HYBRID SATELLITE EN



Google

Bilder © 2019 TerraMetrics Nutzungsbedingungen Fehler bei Google Maps melden

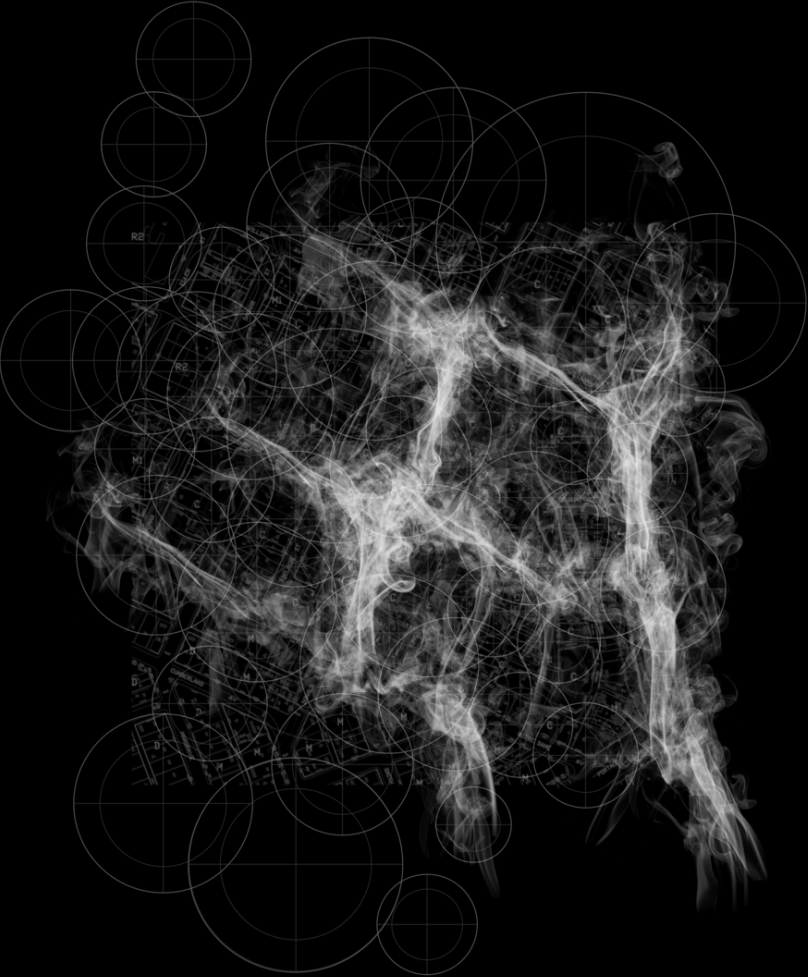
SOUND BROWSER

- All Sounds [472]
- Recent Uploads [10]
 - Doudoune's Afternoon Snack, 03.03.18
 - 4568 Rue Rivard, 22.03.18
 - Mad Hatter, 16.12.18
 - Sous le viaduc Rosemont-Van Hor..., 02.09.18
 - Fade2Brooklyn, 04.07.18
 - Notre Dame des Neiges Cemetery, 04.07.18
 - University of Montreal Library ..., 04.07.18
 - Band at l'Escogriffe, 03.07.18
 - Cremerie Lafontaine, 02.07.18
 - Pizza Napoletana, 30.06.18
- Location
 - Boroughs
 - Neighbourhoods
 - Municipalities
 - Suburbs
- Date
 - Year
 - Time of Day
 - Seasons
 - Day of Week
- Tags
 - Human
 - Mechanical

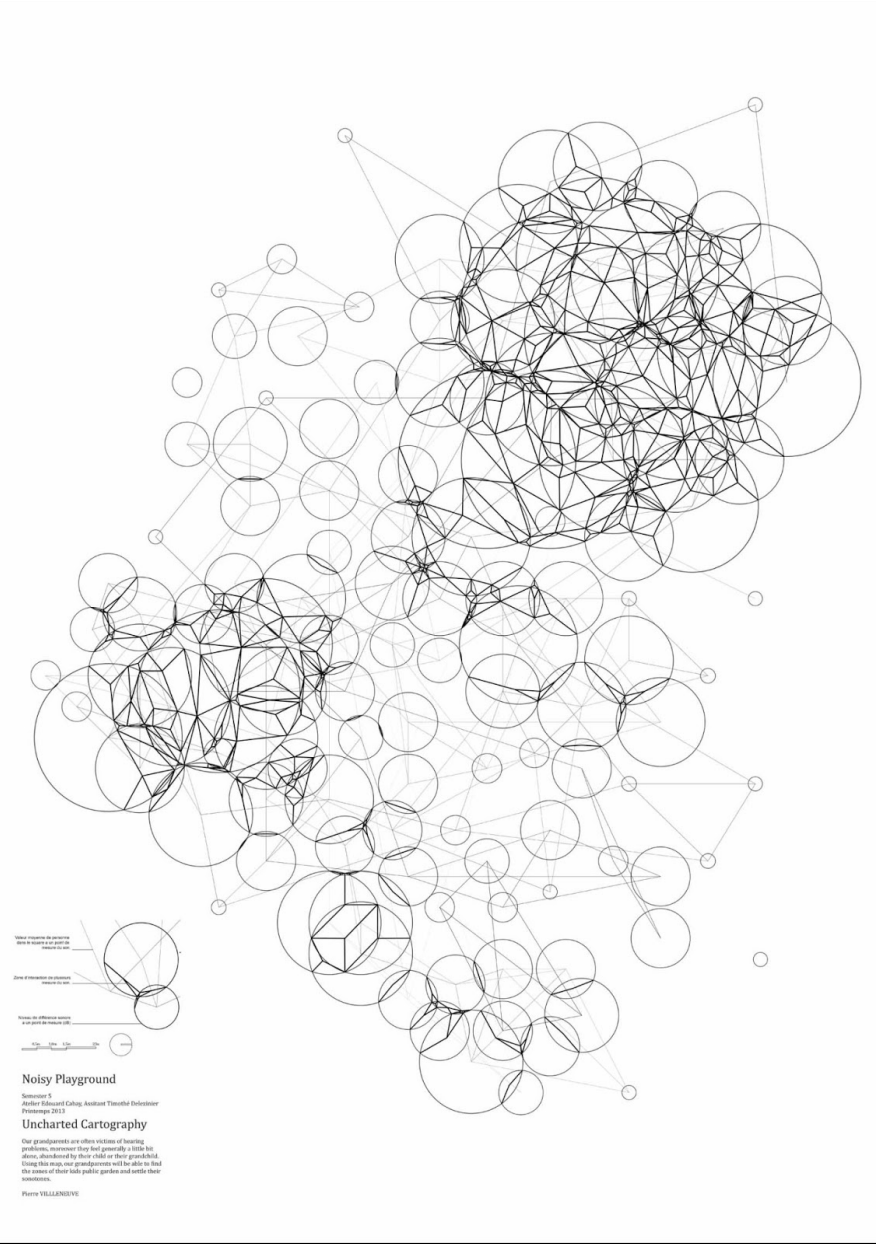
Source: <http://www.montrealsoundmap.com/>

Sound maps: Artistic use, aesthetic concepts

"despite the proliferation of noises that are very much alike, every city still has its own distinct aural environment, or **soundscape**."

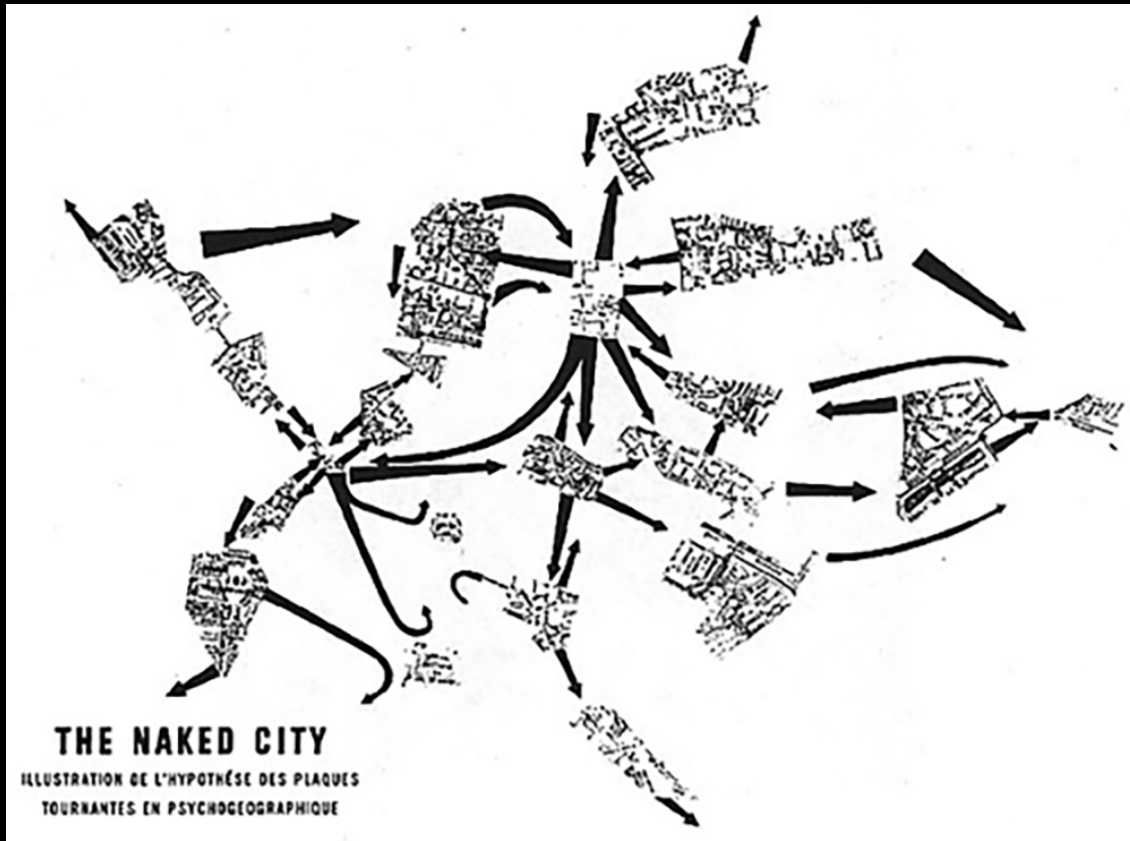


"new and old noises - or sounds, depending on your point of view - overlap; others have slowly, or suddenly, disappeared"



Left: Pinterest/Athalie Moedjoko - City Sound Mapping
Right: Pierre Villeneuve, on edouardcabayatlier.blogspot.com

Mapping experience: The method of psychogeography by the situationists in the 1950/60ies

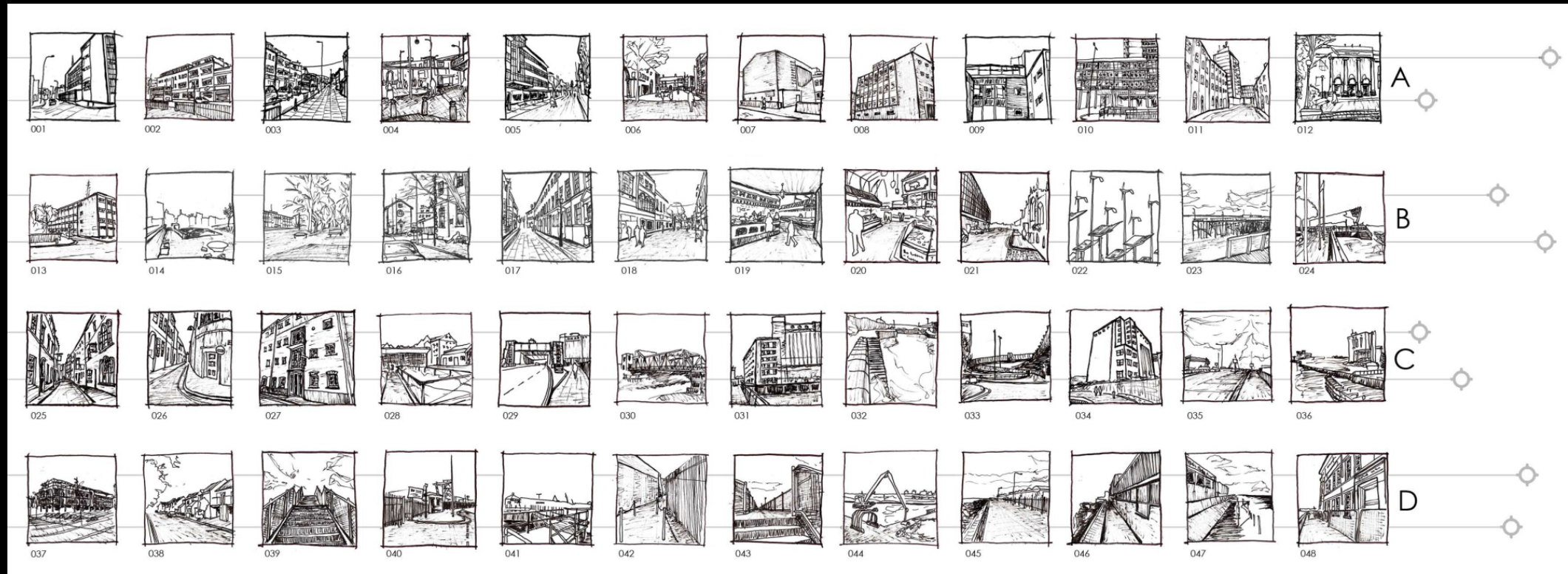


Psychogeographic Map of Paris by Guy Debord;
"The Naked City" (1955)



Guy Débord, Michèle Bernstein,
Asgar Jorn (Source: spaghettilab.net)

Dérive (Drift)



Series of mini sketches through the city of hull, exploring the concept of psychogeography.
Source: <https://danielchristie.wordpress.com/2013/05/10/derive-and-psychogeography/>

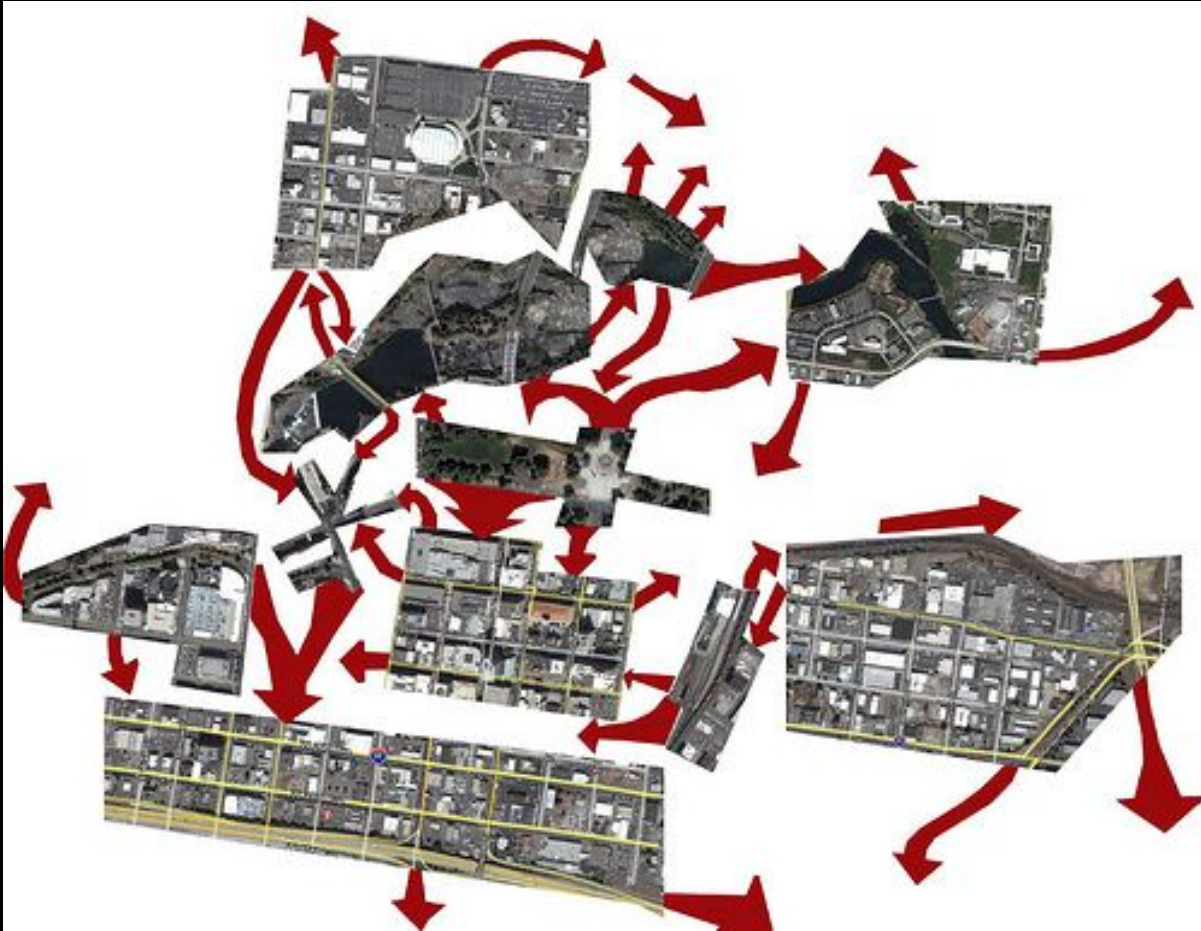
Dérive (Drift)

- A technique developed by the situationists to study and explore urban environments
- Dérive: An unplanned journey through a landscape, usually urban, in which participants drop their everyday relations and "let themselves be drawn by the attractions of the terrain and the encounters they find there".
- From a derive point of view, cities have psychogeographical contours, with constant currents, fixed points and vortexes that strongly discourage entry or exit from certain zones.
- Though solo *dérives* are possible, Debord indicates that the most fruitful numerical arrangement consists of several small groups of two or three people who have reached the same level of awareness, since cross-checking these different groups' impressions makes it possible to arrive at more objective conclusions.
- The *dérive's* goals include studying the terrain of the city (psychogeography) and emotional disorientation, both of which lead to the potential creation of Situations.

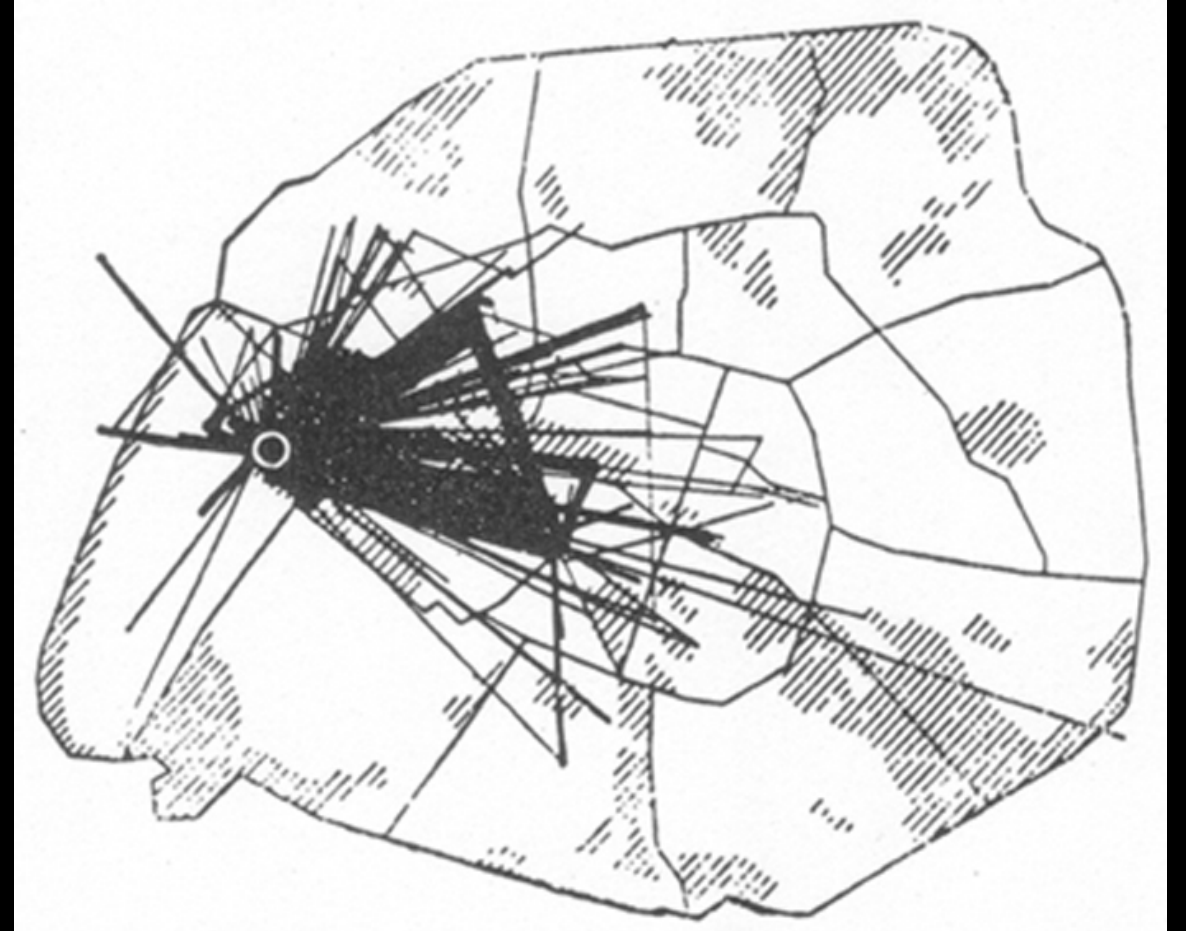
Sources:

- Guy Debord (1958) Definitions. Internationale Situationniste #1 (Paris, June 1958).
- Debord, Guy (1956). "Theory of the Derive". Situationist International Online.
- Debord, Guy (1984-12-12). Society of the Spectacle. Black & Red, U.S. ISBN 9780934868075.
- Guy Debord (1956) Theory of the Dérive. Les Lèvres Nues #9 (Paris, November 1956). Reprinted in Internationale Situationniste #2 (Paris, December 1958).

Psychogeography: Artistic mapping



Psychogeographischer Auszug von Paris nach Debord
(Quelle: x-tet.com)



Der Lebensraum einer Studentin in Paris nach de Lauwe
(Quelle: www.inenart.eu)

Links to check and read until next course session

<http://edouardcabayatelier.blogspot.com/2013/04/noisy-playground.html>

<http://www.montrealsoundmap.com/>

<https://trift.org/diary/trift-in-der-psychogeographie>

<https://danieltchristie.wordpress.com/2013/05/10/derive-and-psychogeography/>

<https://spaghettilab.net/the-situationists/>