“Polyrhythmia of the smellwalk: mapping multi-scalar temporalities”
A mapping of the walking, in which the accompanying text is mapping the mapping of the walking – “a knitting together of abstraction and experience” (Gerlach, 2017)
“Everywhere where there is interaction between a place, a time, and an expenditure of energy, there is a rhythm”
(Lefebvre 2004, p. 25)
/existing & preferred states
‘We have at least five senses. By and large we use only one... missing out on 80% of the available information about the world... If we only perceive 20% of something, we’re unlikely to be able to relate appropriately to it.’

Foster, C (2016)
potential future:
humans foreground alternative ways of knowing
/conceptual framework
The smellscape is a term used to describe the odour landscape that surrounds us. “Smells may be spatially ordered or place-related”* for a single person. “The smellscape is a spatial construct that exists for one person at a moment in time”** therefore it has a limited temporal dimension.

Smells are both airborne and embedded in surfaces, residing within the materiality of built structures and the natural world, as such the smellscape has both static & dynamic qualities.
/smellscape: as exterior to self & contextualised
“Smells are whimsical creatures. As errant hitchhikers of rides on air currents they appear to defy being tied to a location yet our nuanced perception of olfactory knowledge is often linked with place.” (McLean 2016 in LAF)
/smellwalk

Kyiv
REALIST.ONLINE

ЕГОР МАЛЮЧЕНКО
РЕЖИСЬЕР МОНТАЖА

ОСТАВЬ ИЛЛЮЗИИ
/dressage in the field: 3 movements to “smell re-engagement”
/smell catching
smell hunting
smell of burning garbage
intensifies through the late
and setting sun

The smell of
asylum place
-the underground
passage at
Marlnden (Indepen-
dence sq)

It's a smell
of garbage
during winter
like old dry
wild grape
episimms tree's
decorations
fumus on the
street.
I would call that a
smell of islands of
scummers in winter

usual mix
of winter smell
(with blue
and green
semi-tempest)

Smell of
old market;
not pleasing
not clath-
ured, but wet
animal
fur, and
so puce,
clear scent
of strawberries
top island
of ray

window well
To abandoned
building
stare At R. And
Rusty metal
/smellwalk

mapping #1: smell locating
Where to position ‘smells’ on the route...
What size?
Dealing with wind...

To plot where inscribed smellnote recordings may be positioned on the smellwalk route it is often sufficient to use the smell itself for location identification. For example, “Confectioner sugar hot dog water” (Monty 01) as the first smell note is directly attributable to the subway under Maidan, just as “Ukrainian salo” (Vitaliy 08) was experienced in the market at the send of the walk. The layers of walking happened consecutively with individuals all starting at a single point and following a similar route although meanderings and individual variations are a part of “following your nose”.
01 Confectioner sugar and hot dog water
01 Cheap food and coffee 01 Oil frying (Balfy metro) 01 Fast-food 01 Humidity fresh dampness 01 Flower, bakery, food 01 Cigarette's smoke 02 Perfume 03 Parfum, especially near entrance 03 Smth sweet like doughnuts 04 Smell of cheap plastic souvenirs which not interesting to touch 02 Rotten egg and mayo
### Past Weather in Kyiv — Graph

<table>
<thead>
<tr>
<th>Time</th>
<th>Wed, 21 Dec</th>
<th>Thu, 22 Dec</th>
<th>Fri, 23 Dec</th>
<th>Sat, 24 Dec</th>
<th>Sun, 25 Dec</th>
<th>Mon, 26 Dec</th>
<th>Tue, 27 Dec</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time</td>
<td>18:00</td>
<td>00:00</td>
<td>06:00</td>
<td>12:00</td>
<td>18:00</td>
<td>00:00</td>
<td>06:00</td>
</tr>
<tr>
<td>Temp (°C)</td>
<td>Hi:0</td>
<td>Lo:-1</td>
<td>Hi:0</td>
<td>Lo:-2</td>
<td>Hi:0</td>
<td>Lo:-1</td>
<td>Hi:0</td>
</tr>
<tr>
<td>Wind (mph)</td>
<td>3</td>
<td>7</td>
<td>11</td>
<td>11</td>
<td>7</td>
<td>6</td>
<td>4</td>
</tr>
</tbody>
</table>

**Sunday, 25 December 2016, 12:00 — 18:00**

1/0 °C

- Low clouds.
- Humidity: 93%
- Barometer: 1012 mbar
- Wind: 8.7 mph
/smellwalk
mapping #2: human & smell trajectories
A mapping is not a map. Mapping the walking, mapping the mapping of the walking.

#1 Confectioner sugar hot dog water • Rotten egg and mayo • Perfume pine • Tire and hot engine • Precl of plant—old stale tobacco • Inside light pole—cold steel concrete, wire insulation • Old building—stale air, rusty iron • Vendor building—charcoal, alcohol, meat grilling, cinnamon, hunger • Borrved coffee with plastic + raw meat • Wet animal & swarma

#2 Oil frying (Balfy metro) • Fuel—traffic jam • Pipes underground • Perfume • Woollen • Fungus (near river) • Wild grape leaves • Rosemary • Salo (meat dept.)

#3 Cigarette’s smoke • Scent of women perfumes • Smth sweet like doughnuts • Cheap plastic souvenirs which not interesting to touch • Cold damp stones, like in cold damp cave • Fuel, diesel • Spring which is so far away • Wooden smoke • Grilled meat • Glue and paints • Fuel and old car, wheels near bus • Food • Hot oil when fry • Wet metal • Food • Grilled meat • Jacket potatoes • Grilled mushrooms • Damp fur of animals • Smth unclean and damp like floor • Fresh strawberries • Berries • Dried summer herbs • Tasty smell of cabbage, pickles with adding of vinaigre • Smth cheap, cold with no desire to touch only pass as fast as can

#4
/smellwalk

mapping #3:
taking a line from
its walk
Stops, silences, blanks, resumptions, intervals – Lefebvre p.86
/smellwalk

mapping #3: patterns of olfactory co-existence
Rhythms of similarity

and of diversity
/smellwalk

mapping #4: multiple rhythms of smell walking
Pulses of initial smell intensity relative to position along time-length of smellwalk


SMELL HUNTING: Active search for smell data. Make use of other senses to decide where to sniff. Note smell name and intensity.

INDEPENDENT SMELL RESEARCH:

Rhythm of smell detection & overall pace of the smellwalk
On December 25th, 2016 a group of 13 people smellwalked
Kyiv for two hours, twice.

Time: 13:00 - 15:00
Temperature: High: 1°C

Wind: 14°

A Winter Smellwalk in
Kyiv / Київ

Explanation of the mapping: Speculating that future generations
will long use our alternative sensory experiences in ways of
learning, this work leaves marks as affidavits of neural
perception, equally fear of the environmental and of a lesser
behavior. This work is a mapping of olfactory information
along a sense of sensory, olfactory stimuli.

Above left: maps the smellwalk, which started at Maidan, and
includes an expanded view of individual tracks showing neural
records and projected neo-shapes to the right, intensely enter
mind. Each of the smellwalk is represented by a neural
sinuosity to times of the Kyiv smellmap. Every event that
appears is marked in the upper right of the map.

Below: tracks the statistics based on smell detection along
the smellwalk. It includes in space, time, and scale of smell.
Concentrations occur in smellwalk space and at shopping points.
/thank you

for listening to “Polyrhythmia of the smellwalk: mapping multi-scalar temporalities”

sensory maps.com | @katemclean | #smellmap #smellwalk