

index 8

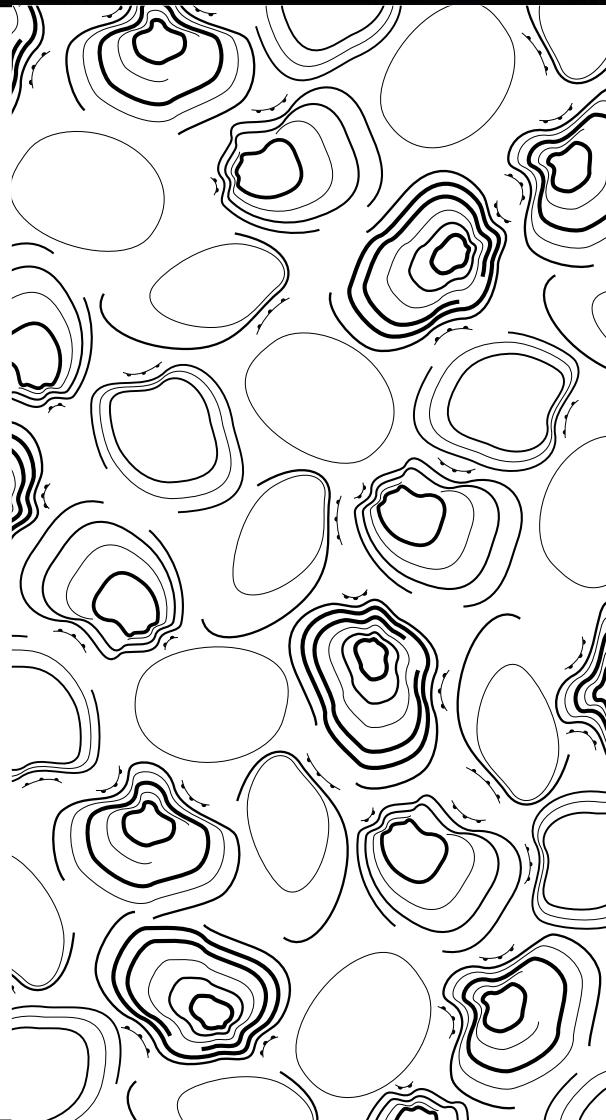
index 8

polution experience

China

8 cities

Beijing  
Shanghai  
Hong Kong  
Guangzhou  
Shenyang  
Shenzhen  
Nanyou  
Wuhan





The high air pollution caused by fossil fuels significantly alters the climate and living conditions in Asia.

The Asian brown cloud is a huge cloud of pollution about 3000 meters thick, extending over an area equivalent to the U.S.

As this part of the world it is not raining hardly 4 months in the winter, the sky is not washed from its dust accumulate up sometimes obscure the sun.

This thick « fog of pollution »



is considered the biggest pollution in the world.

The cloud covers a large part of Asia for 5 months a year.

The mist itself is toxic and has a negative impact on the environment and on the health of the population.

index 8 is an experiment in eight China airports.

A fun concept for communicate



and raise awareness the population about serious topic of the polution.

The aim is to inform simply in a ludic way.

index 8 studies the differents levels of AQI (air quality index) in the 8 most polluted cities in China.

The AQI is an index for reporting daily air quality.

It tells you how clean or polluted your air is.

The purpose of the AQI is to help you understand what local air



quality means to your health.  
AQI is divided into six categories.

We imagined a logo in constant motion, depending on the AQI the logo changes.

There is in this scheme the different levels of AQI and at what the logo corresponds.

For all China cities the logo evolve during different moments of the day.

Each cities have the same shape for start and it evolves differently



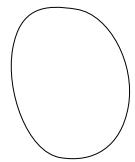
in depending of its AQI.

For all China cities the logo evolve during differents moments of the day.

Each cities have the same shape for start and it evolves differently in depending of its AQI.

We can compare every cities in differents times of the day and the monthly average of each them.

More the polution increases, more the shape becomes denser and lines multiplies.



AQI

0-50

Air Pollution Level

Good

Health Implications

Air quality is considered satisfactory, and air pollution poses little or no risk.



AQI

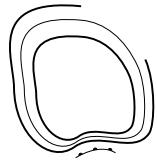
51-100

Air Pollution Level

Moderate

Health Implications

Air quality is acceptable; however, for some pollutants there may be a moderate health concern for a very small number of people who are unusually sensitive to air pollution.



AQI

101-150

Air Pollution Level

Unhealthy for  
sensitive groups

Health Implications

Members of sensitive groups  
may experience health effects.  
The general public is not likely  
to be affected.



AQI

151-200

Air Pollution Level

Unhealthy

Health Implications

Everyone may begin to experience health effects; members of sensitive groups may experience more serious health effects.



AQI

201-300

Air Pollution Level

Very Unhealthy

Health Implications

Health warnings of emergency conditions. The entire population is more likely to be affected.



AQI

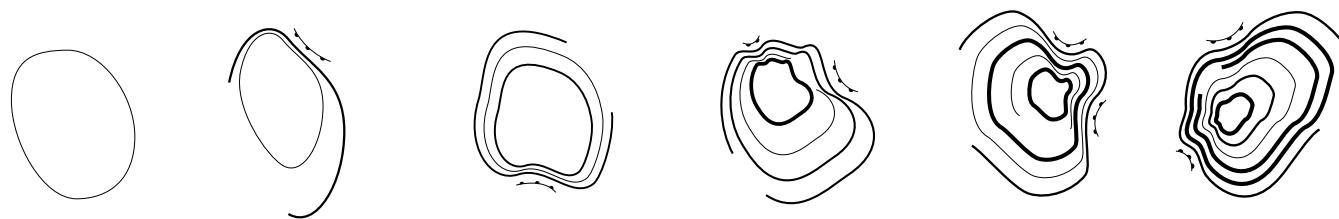
300+

Air Pollution Level

Hazardous

Health Implications

Health alert, everyone may experience more serious health effects.



0-50

51-100

101-150

151-200

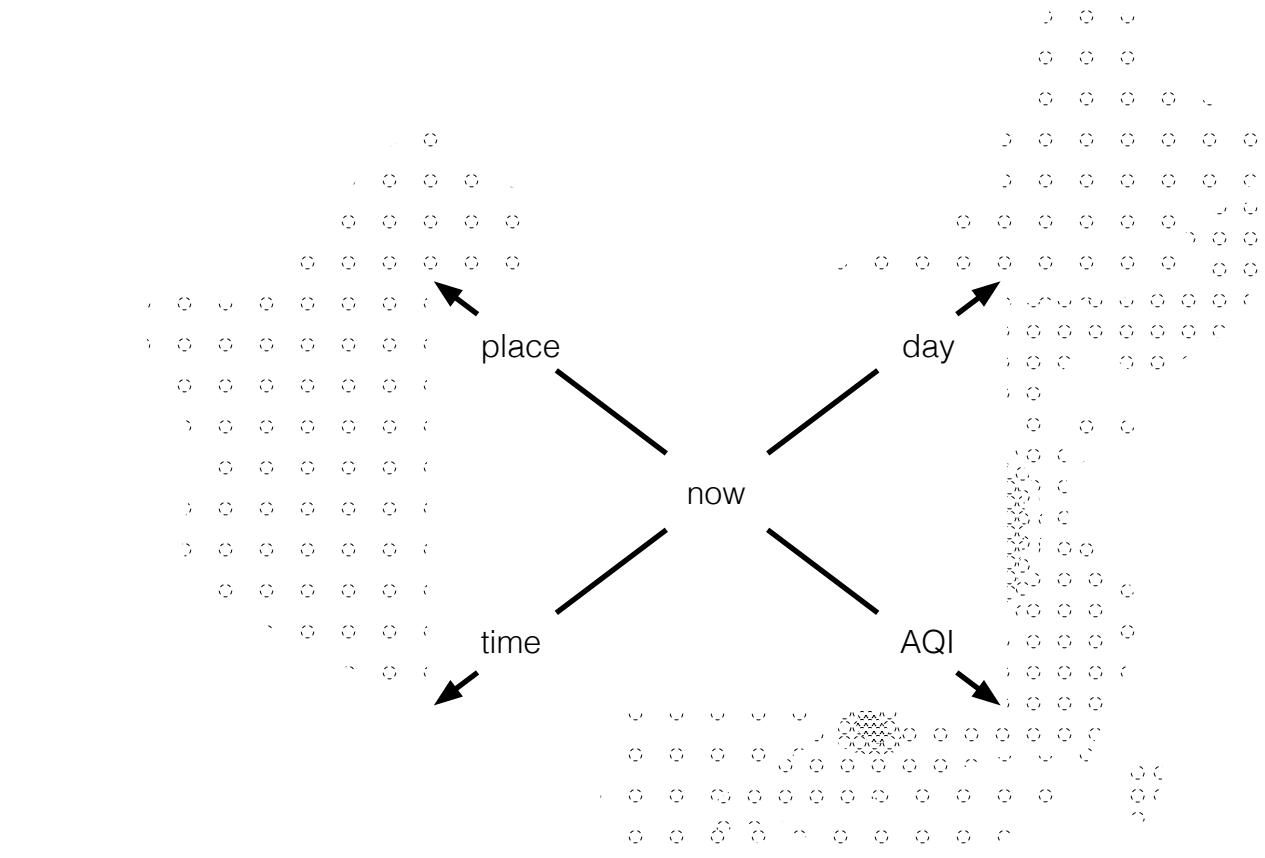
201-300

300+

AQI Air Quality Index

China

june 2013



month

index 8

180 AQI average

China

june 2013

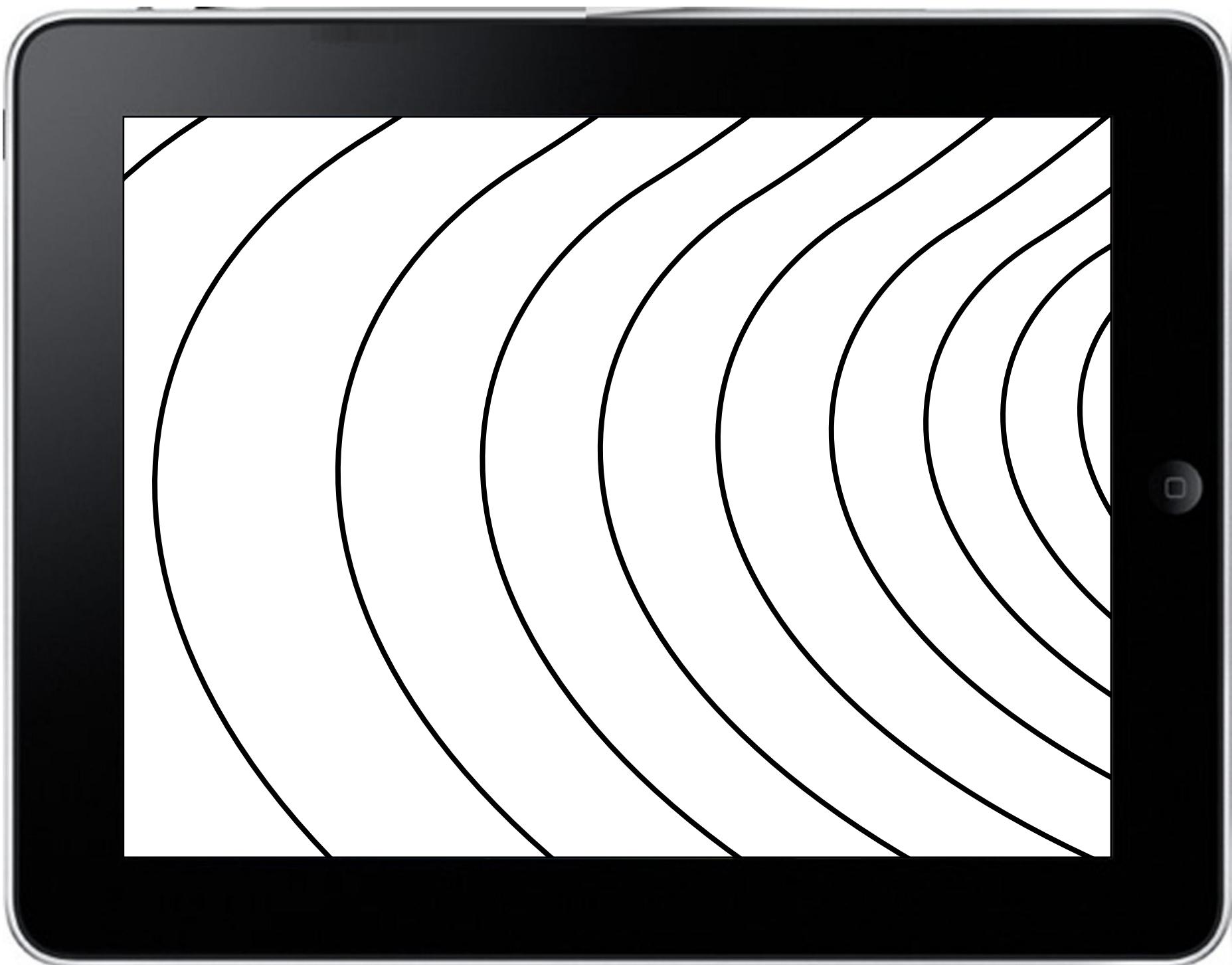
month

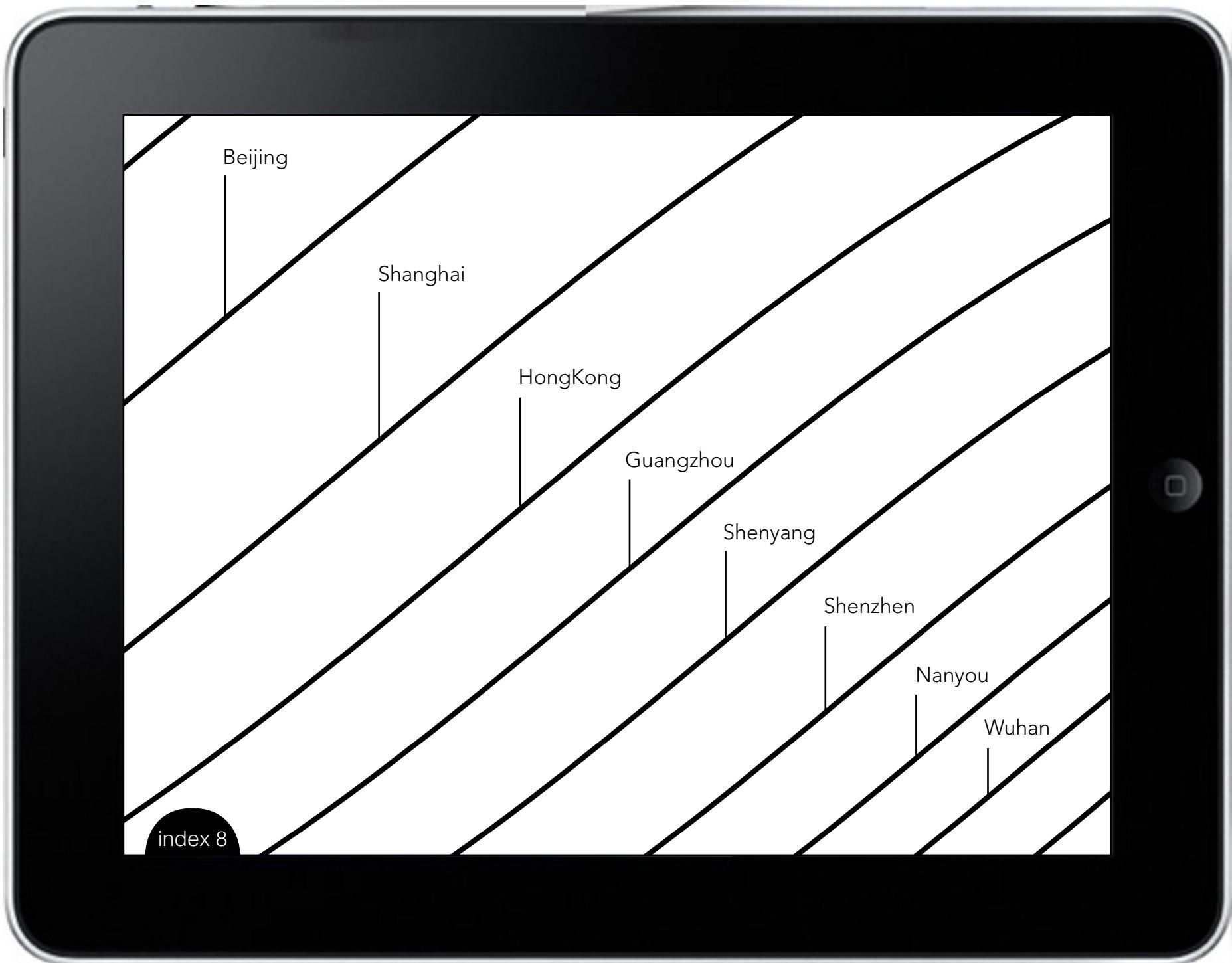
index 8

180 AQI average



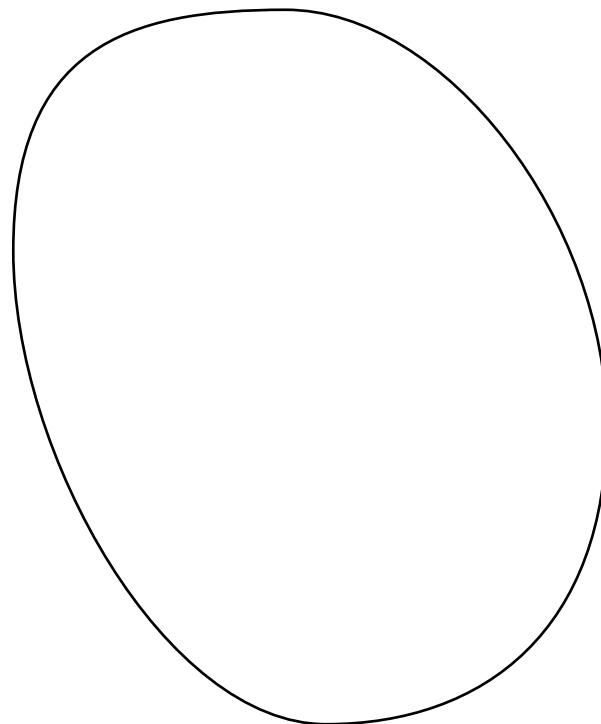






Beijing

1 june 2013



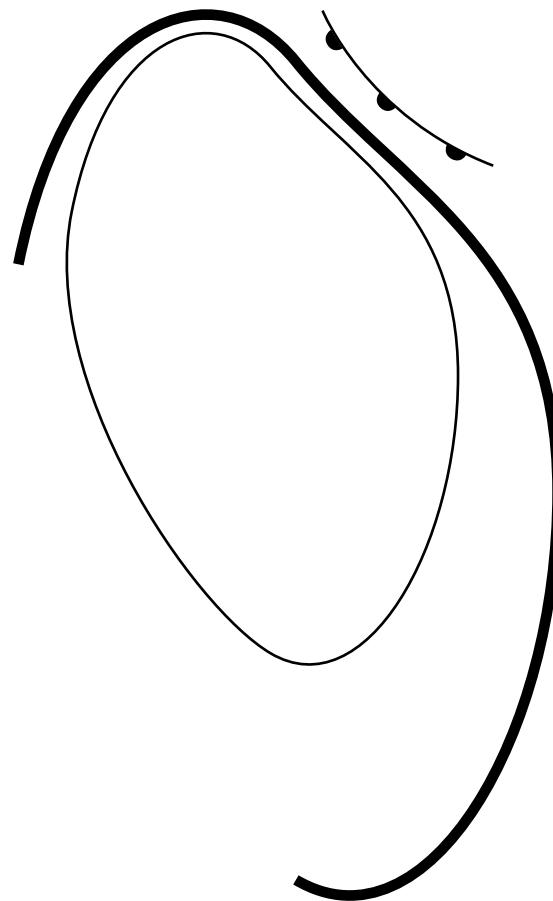
3 am

index 8

40 AQI

Beijing

1 june 2013



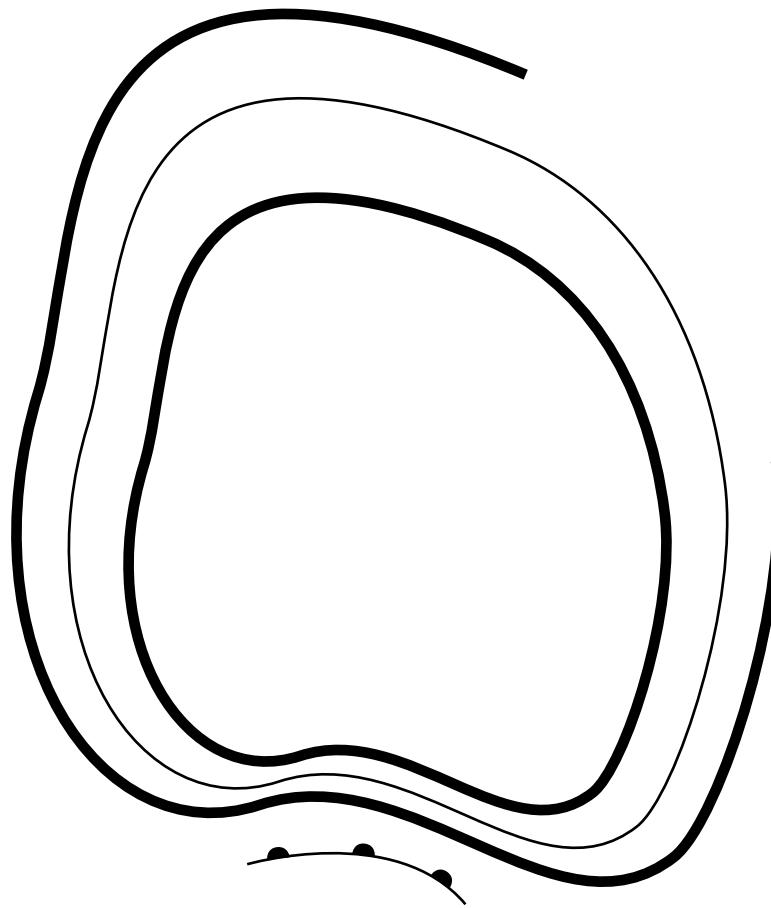
5 am

index 8

90 AQI

Beijing

1 june 2013



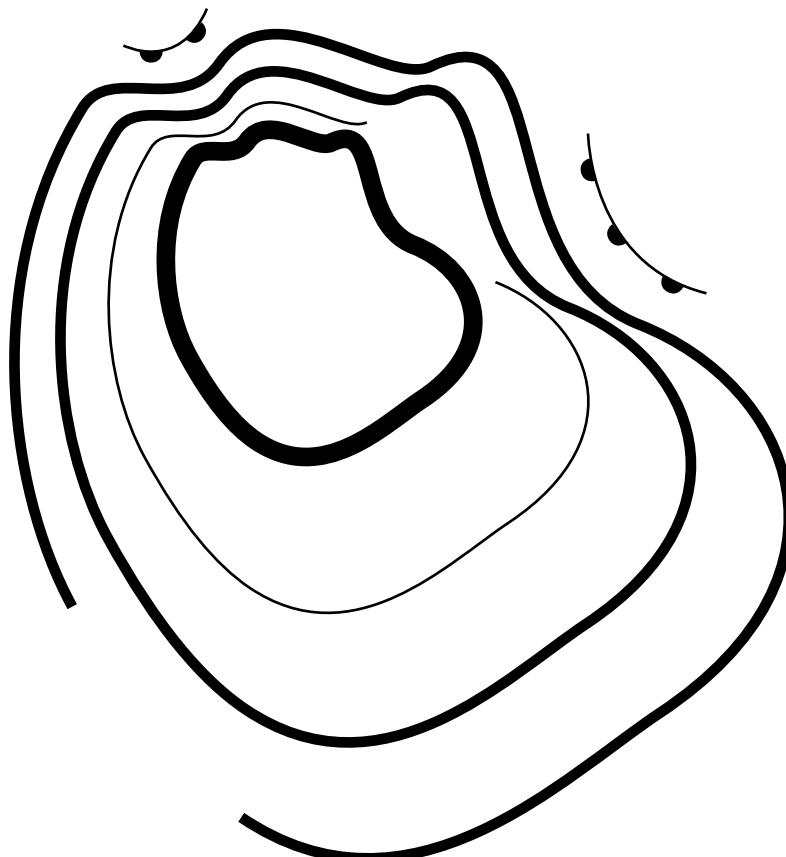
8 am

index 8

110 AQI

Beijing

1 june 2013



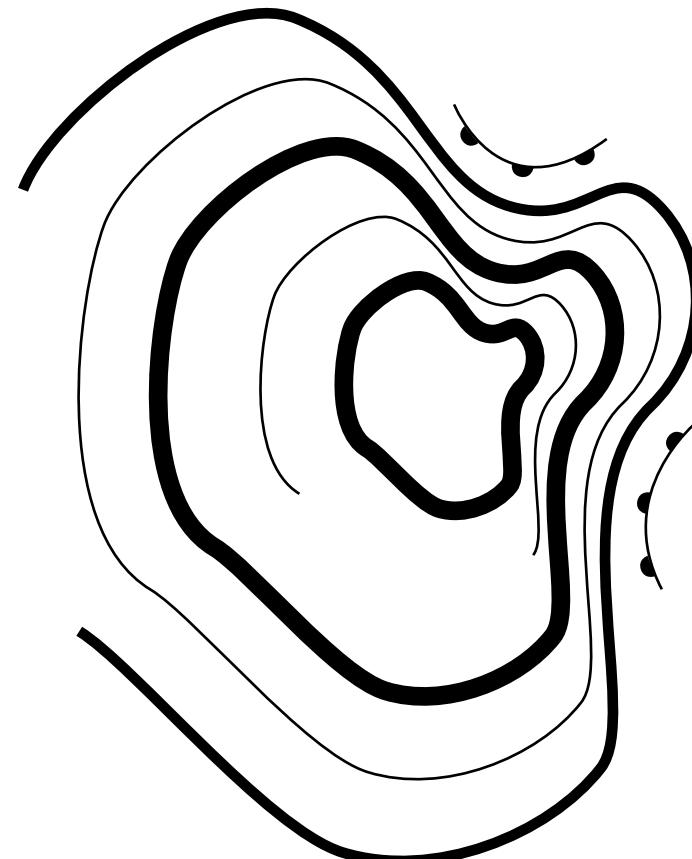
10 am

index 8

180 AQI

Beijing

1 june 2013



2 pm

index 8

258 AQI

Beijing

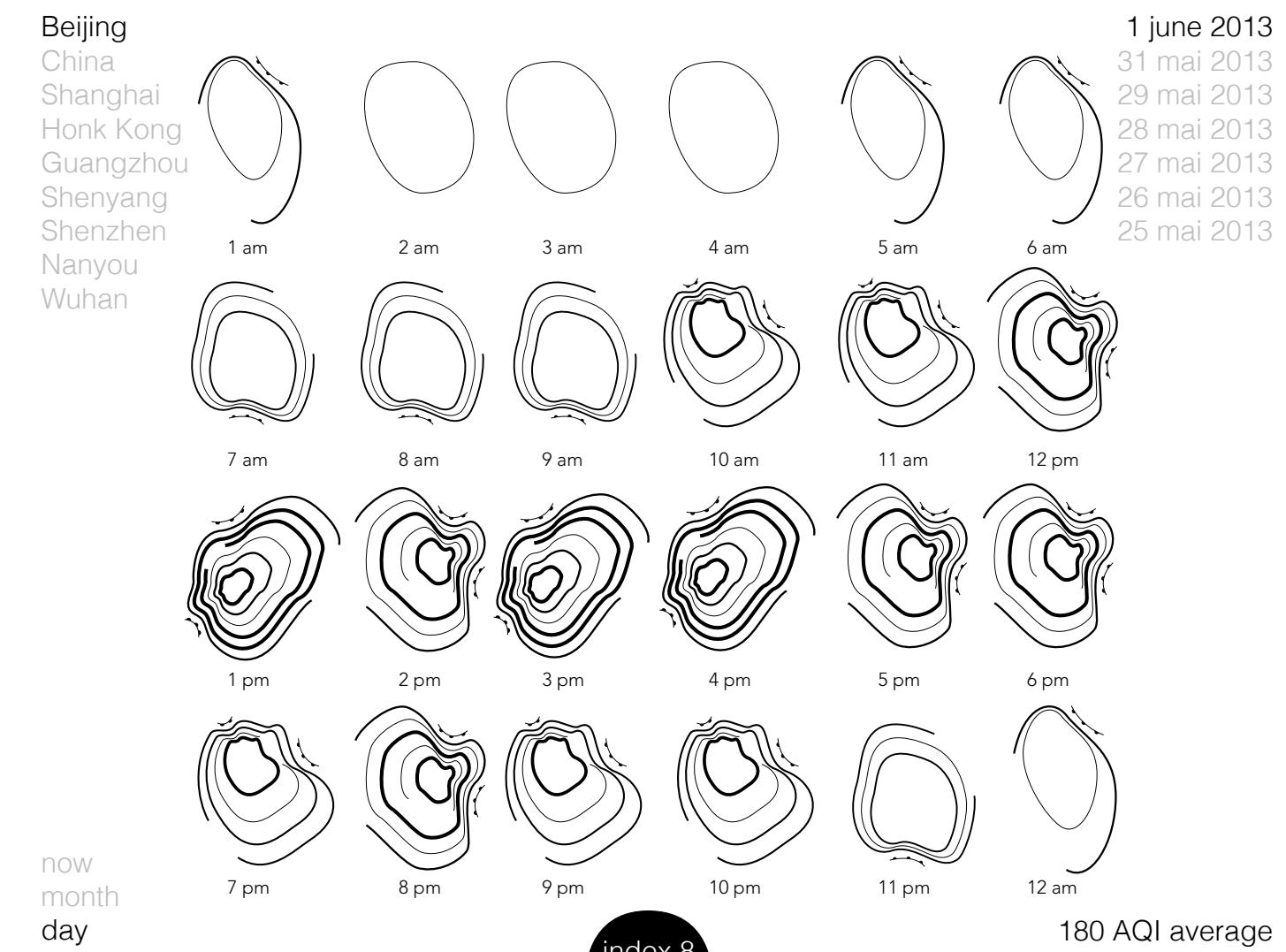
1 june 2013



4 pm

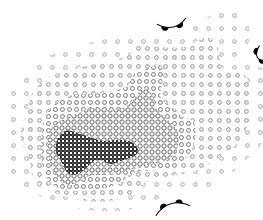
index 8

303 AQI

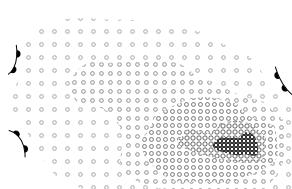


China

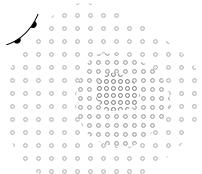
june 2013



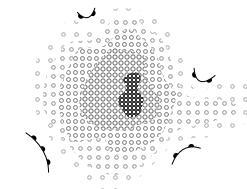
Beijing



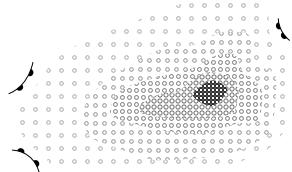
Shanghai



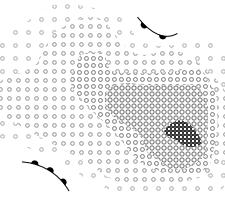
Hong Kong



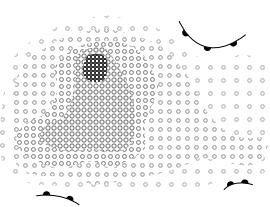
Guangzhou



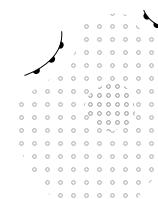
Shenyang



Shenzhen



Nanyou



Wuhan

month

index 8

180 AQI average

Beijing

june 2013



month

index 8

180 AQI average

Shanghai

june 2013



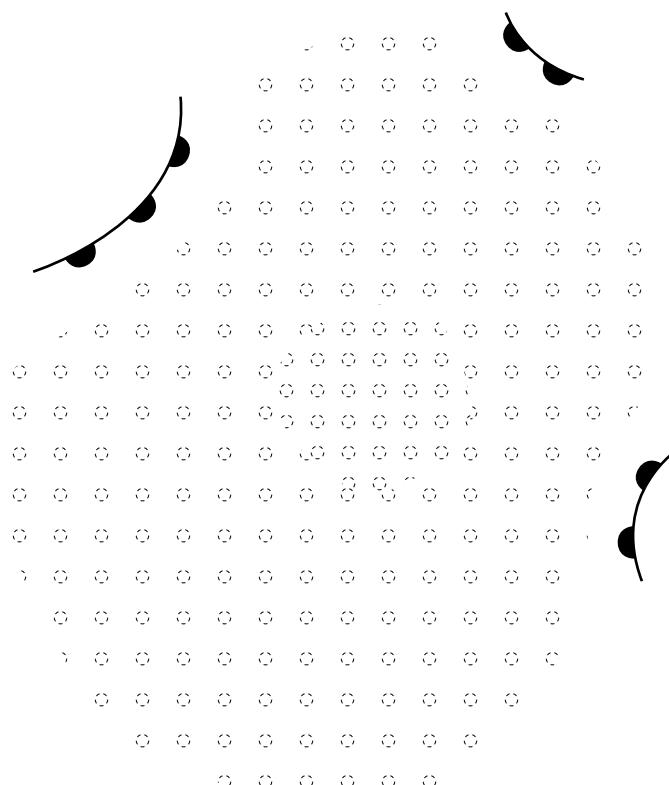
month

index 8

180 AQI average

Honk Kong

june 2013



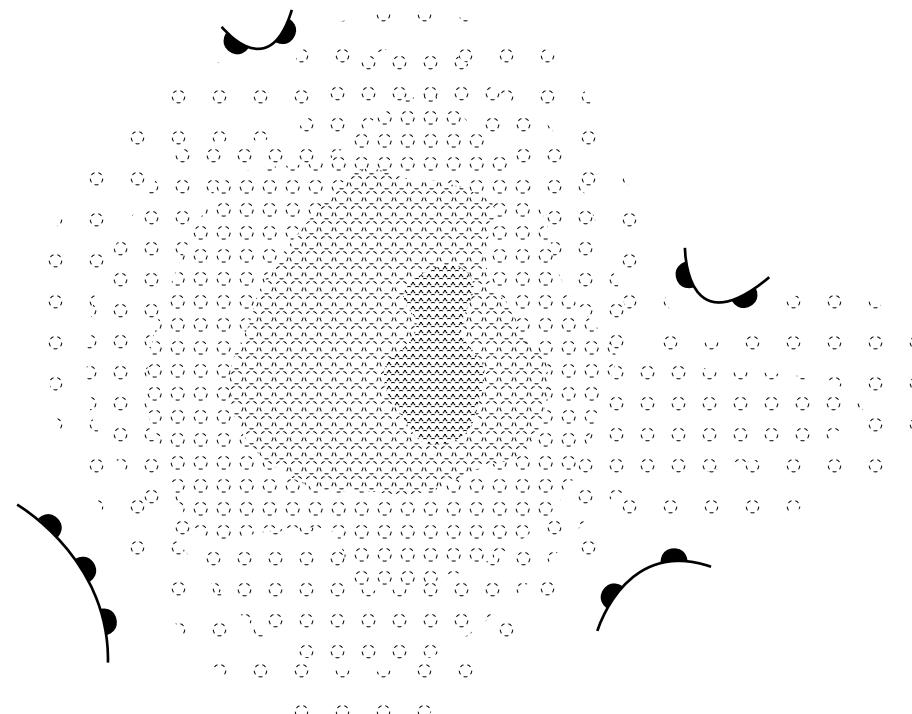
month

index 8

180 AQI average

Guangzhou

june 2013



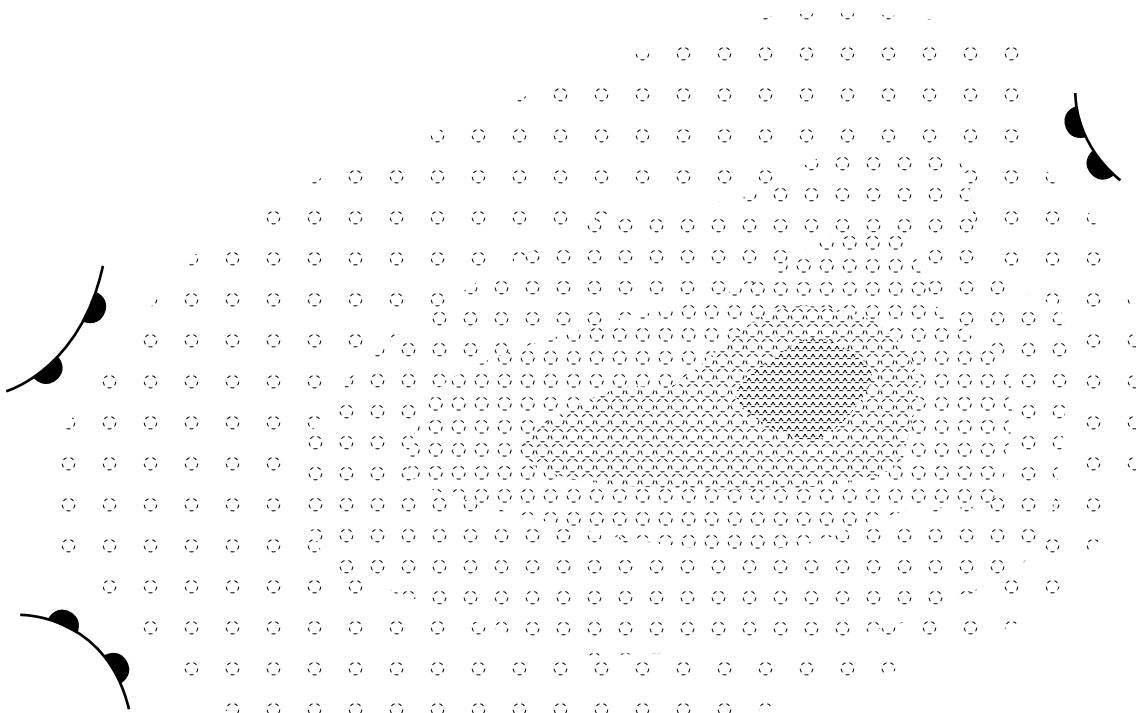
month

index 8

180 AQI average

Shenyang

june 2013



month

index 8

180 AQI average

Shenzhen

june 2013



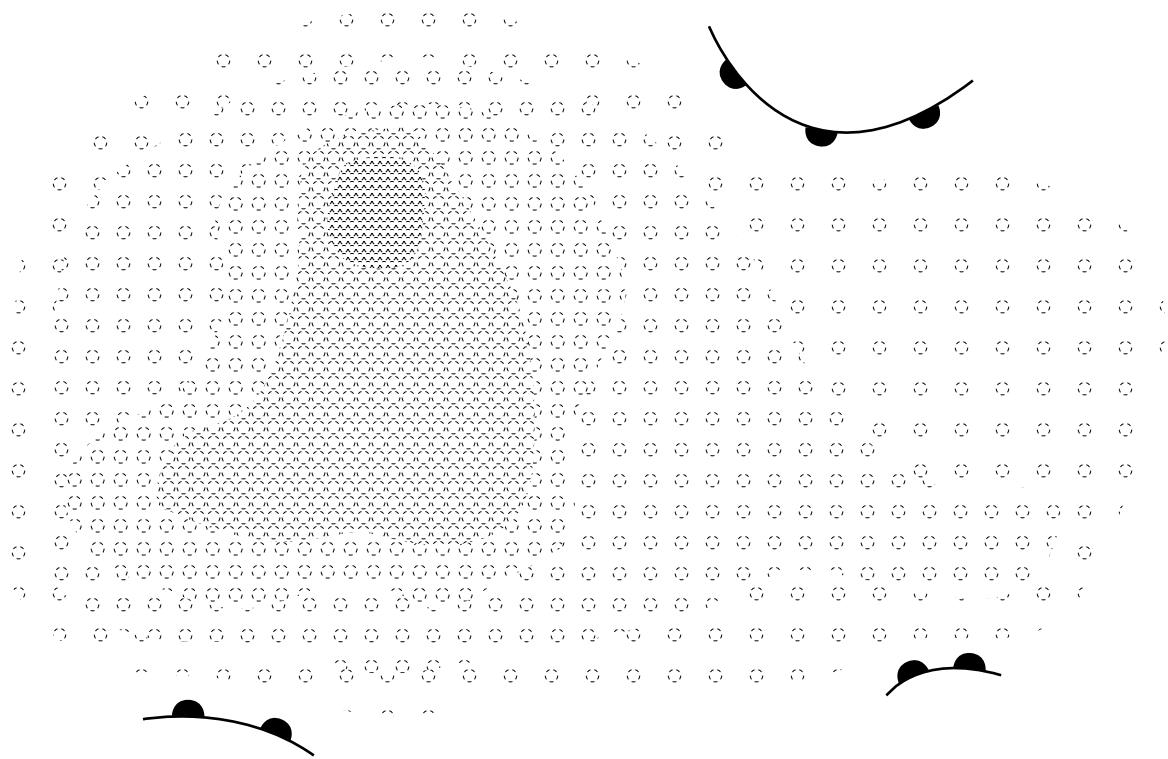
month

index 8

180 AQI average

Nanyou

june 2013



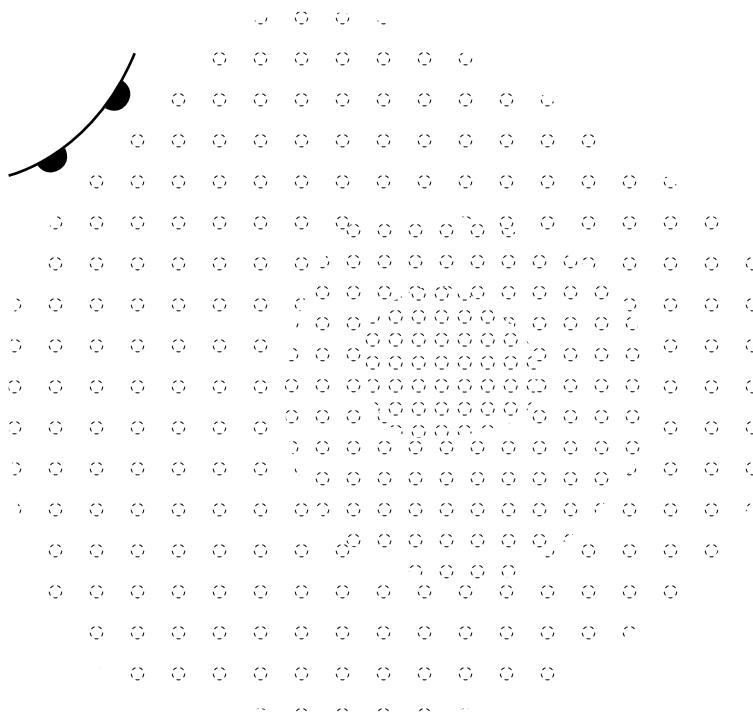
month

index 8

180 AQI average

Wuhan

june 2013



month

index 8

180 AQI average