



OpenStreetMap

#27-jmck1

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Freelance Software Developer

Openstreetmap

- free wiki map
- licensed under CC
- anyone can contribute

Why OSM?

- Geodata isn't
 - Free
 - Open
 - Current
- Wiki is obvious next step
- It's just *fun*

not free: We come from a EU perspective

We have excellent quality data, we just cant access it

Governments compete in the private sector

current: large lag time between collecting data and it being on the web (can be years)

wiki: this should just be a wiki

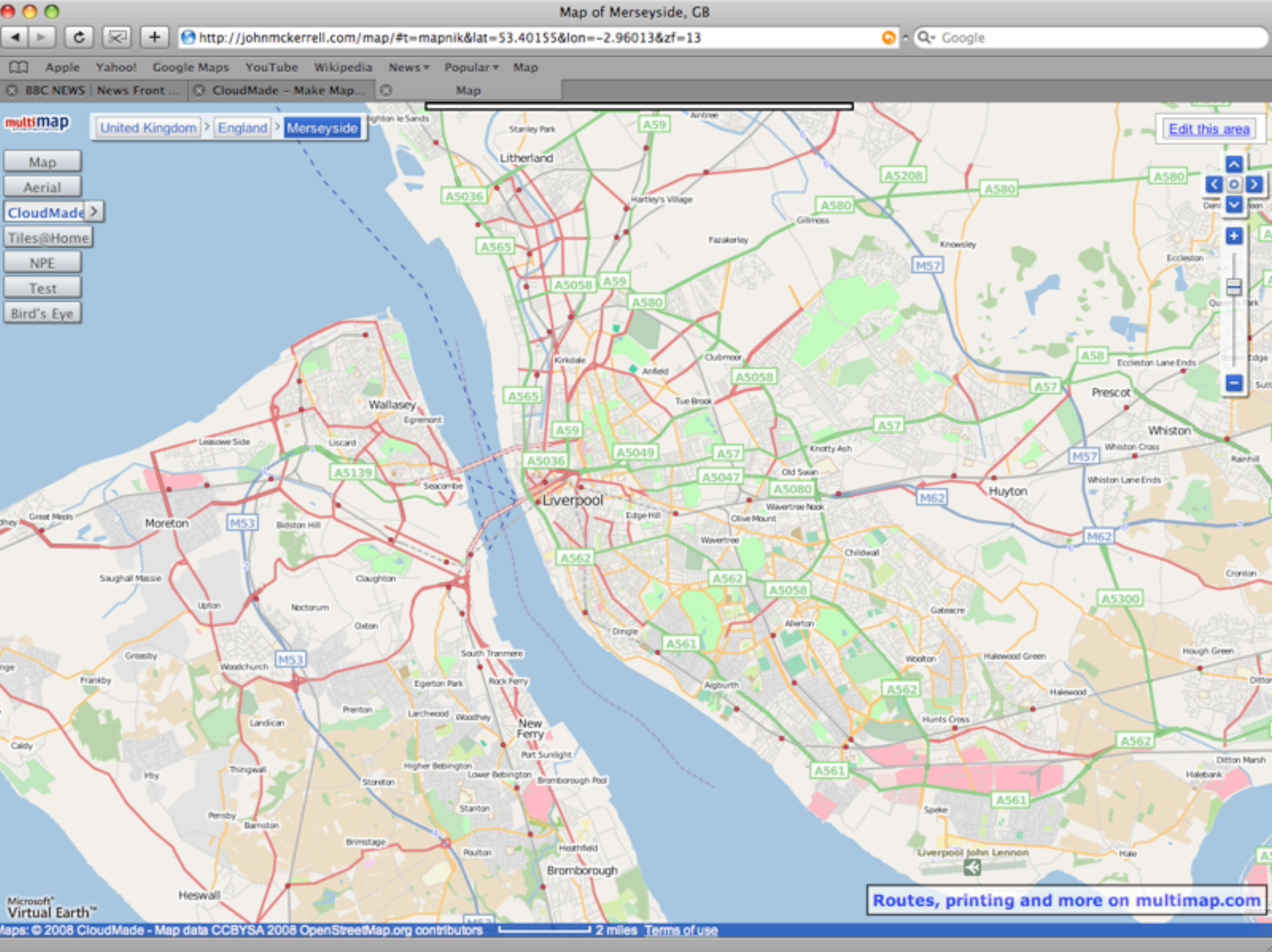
We make beautiful maps



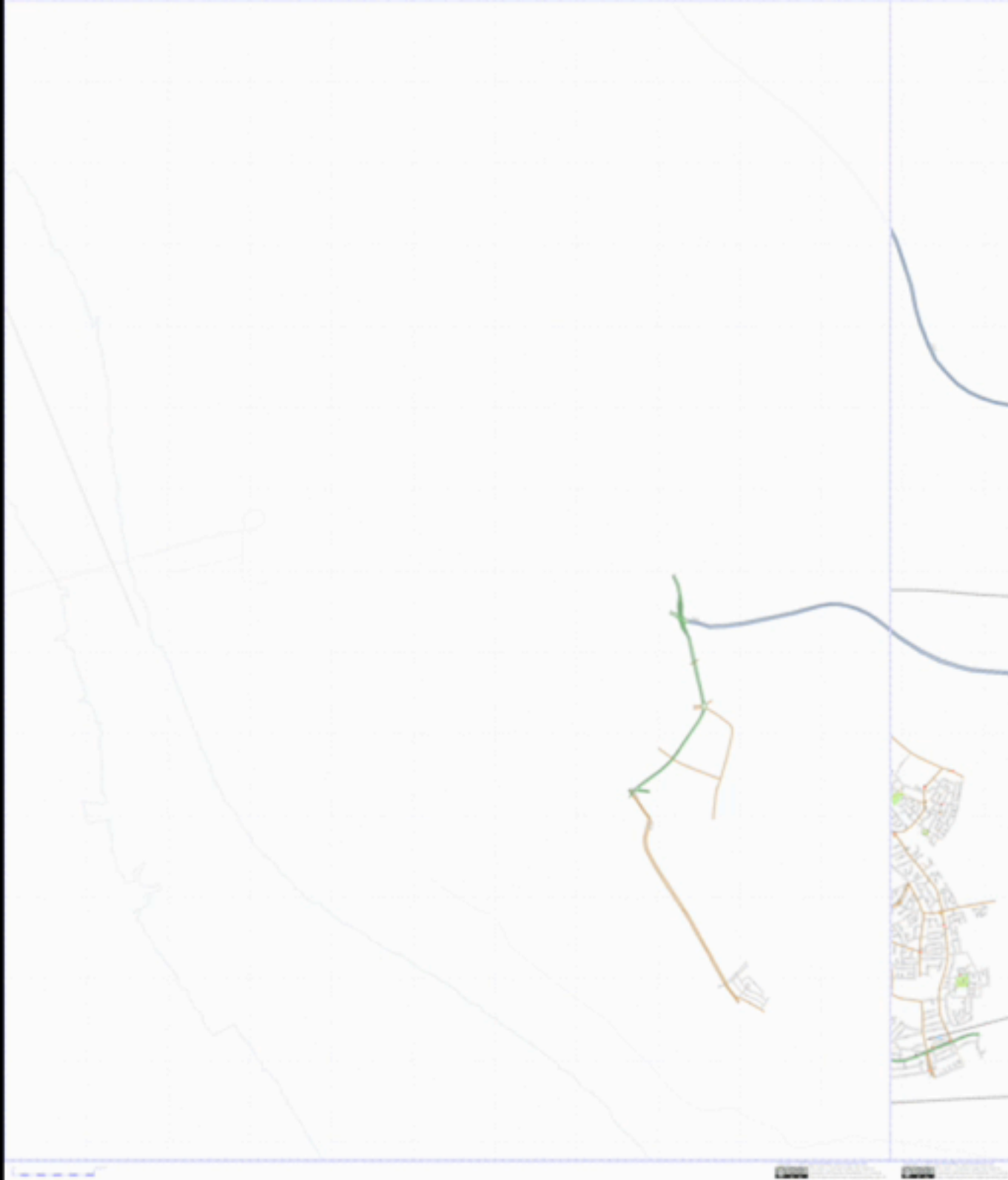
© 2005 OpenStreetMap.org

...which we give away





Liverpool - March 2009



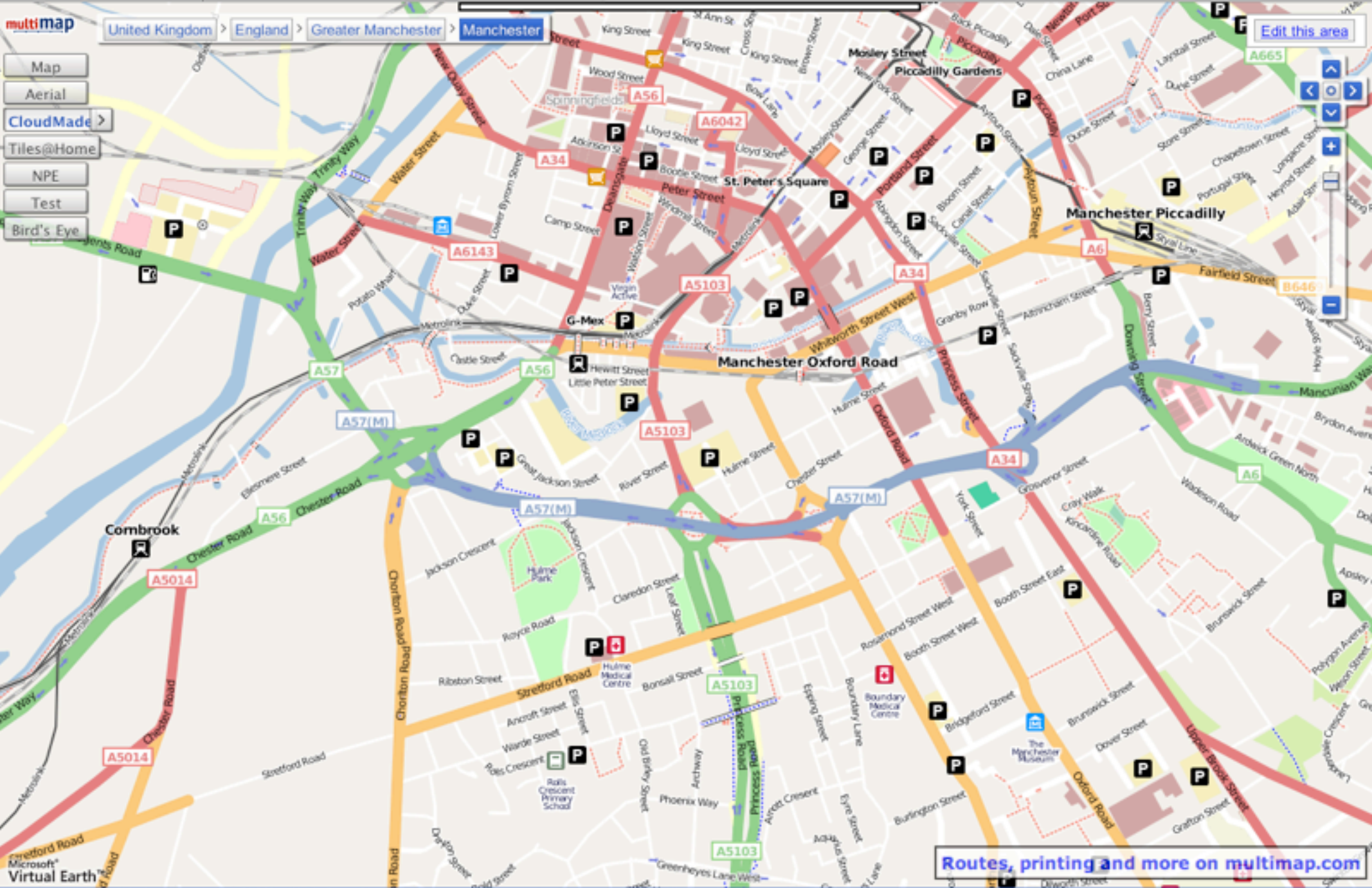
An animation showing Liverpool from November 2006 to March 2007



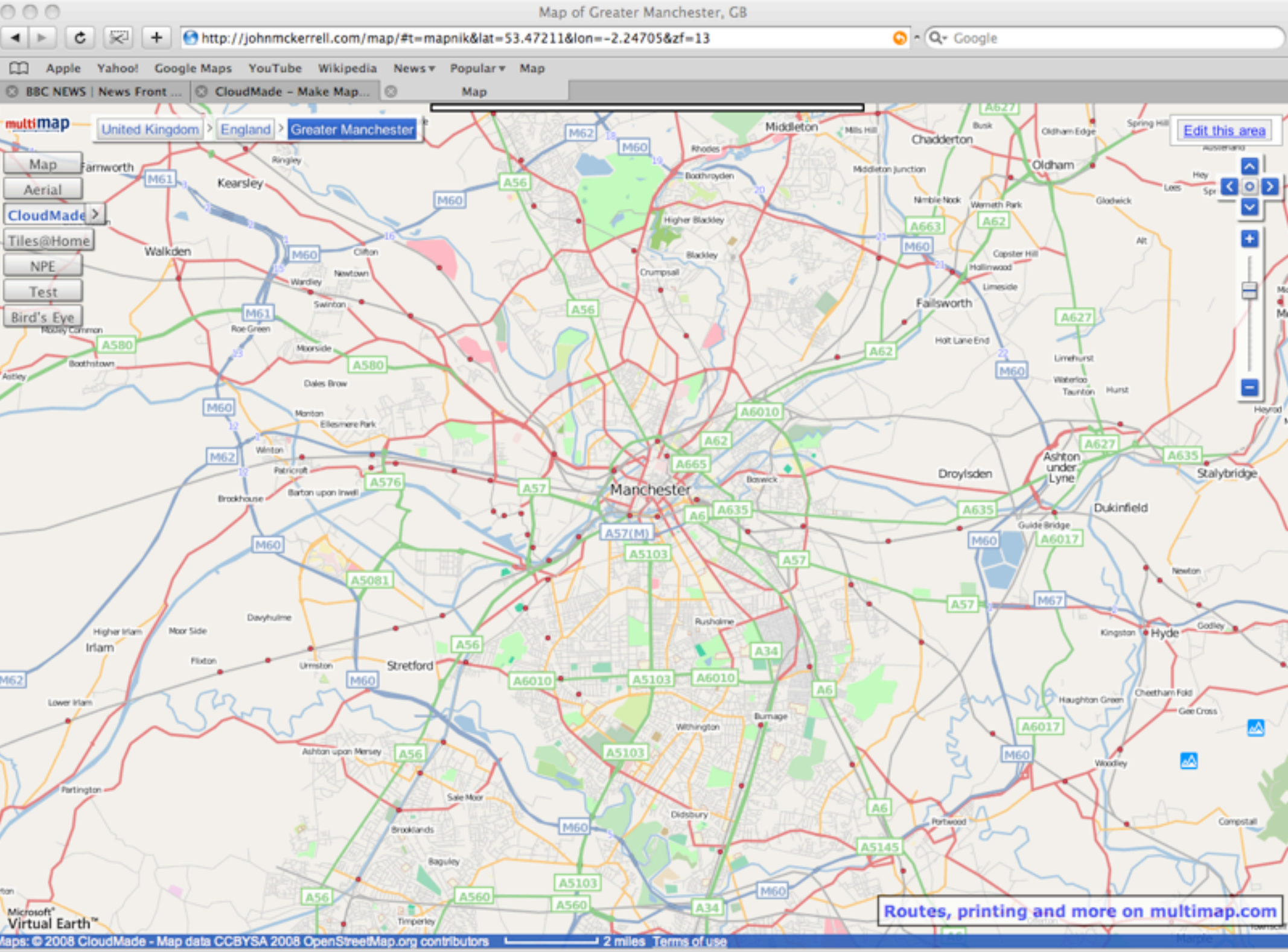
An animation showing Liverpool from March 2007 to March 2008



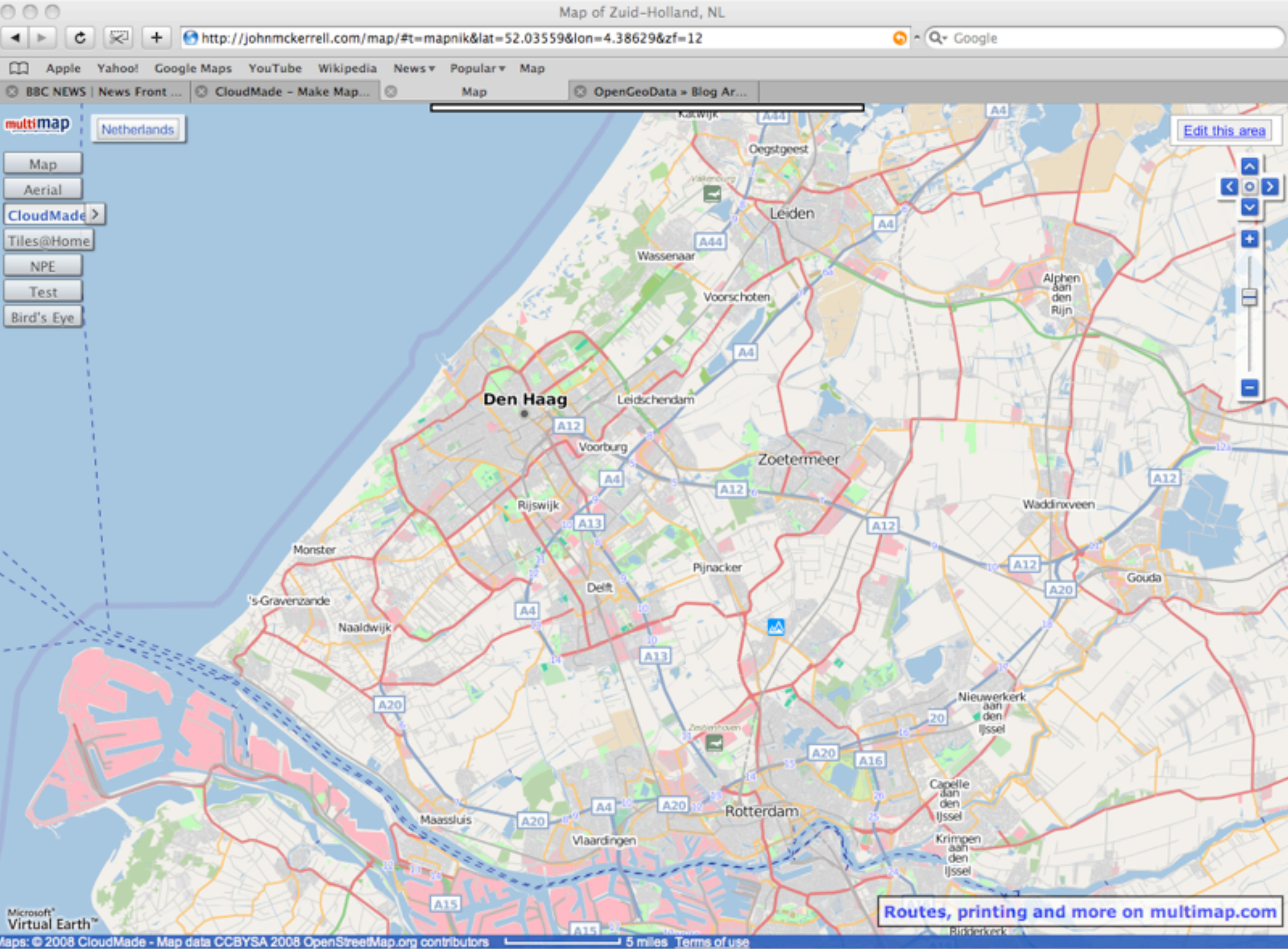
Manchester March 2007



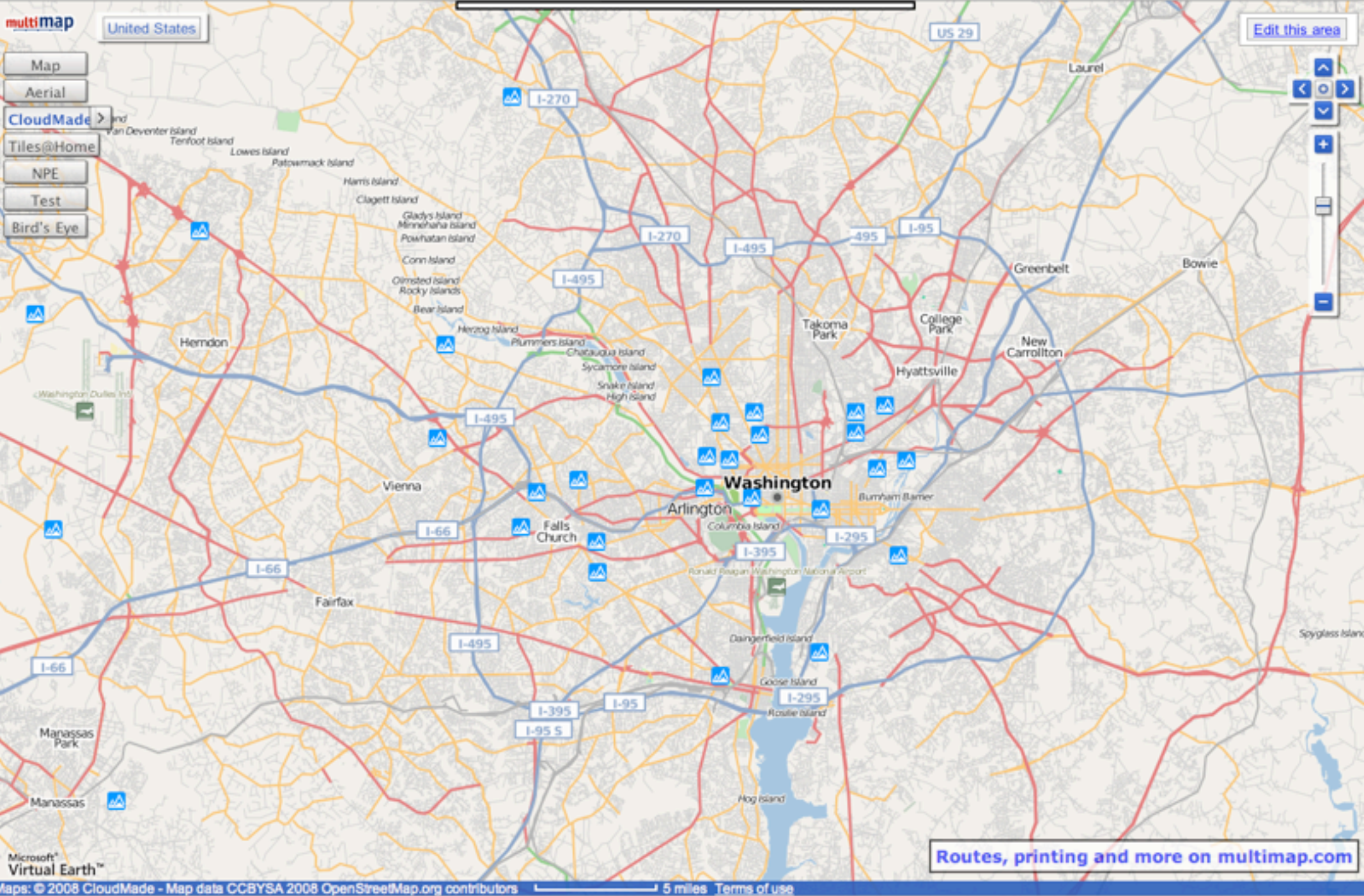
Manchester March 20092



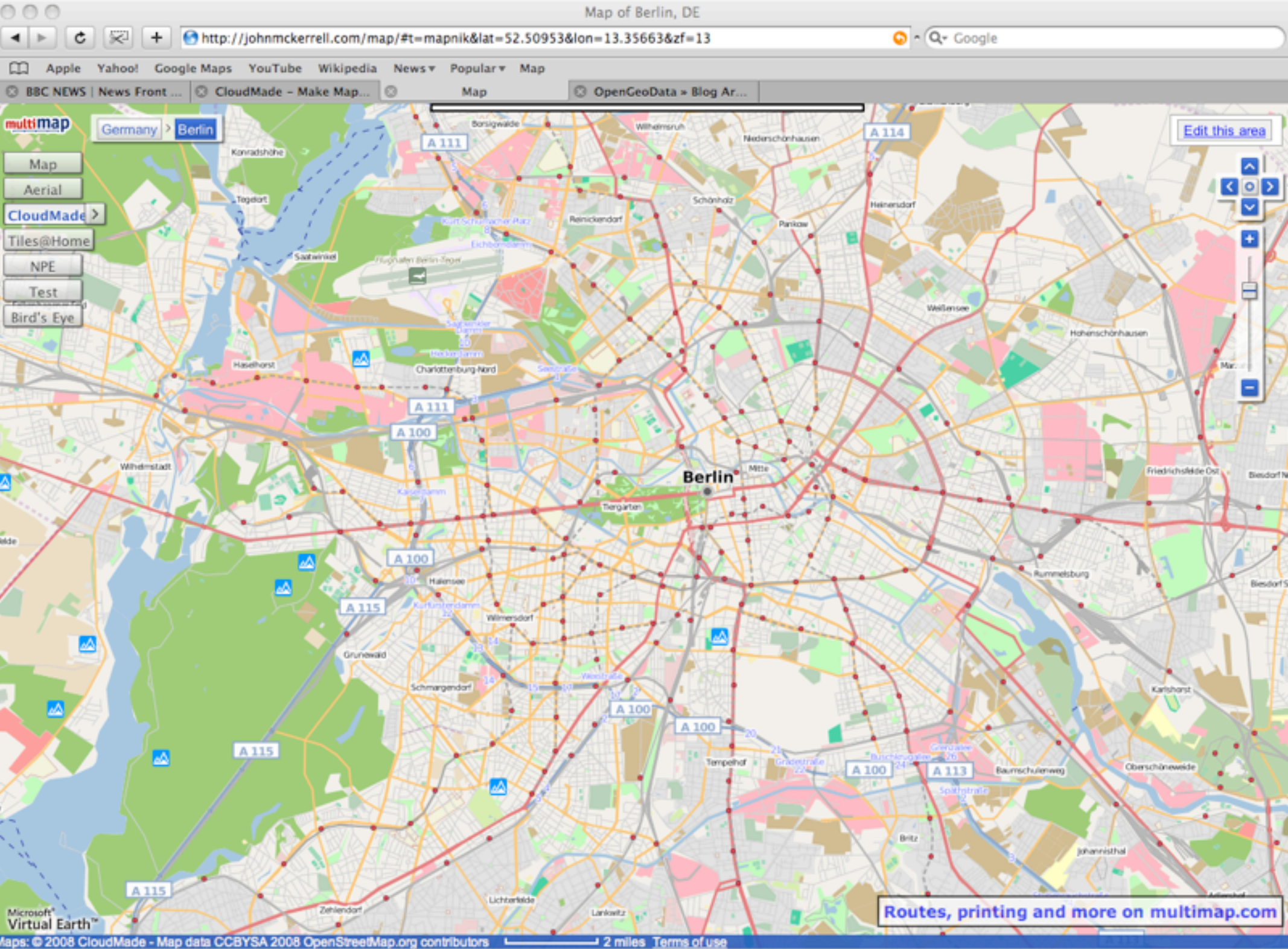
Greater Manchester March 2009 - Note the more affluent techy areas south of the city get more coverage.



The Netherlands was one of the first countries mapped after AND donated their entire Netherlands dataset. It wasn't perfect and contained mainly streets, no footpaths, but was a very very good base to build on.



The American government has a public domain dataset called "TIGER" which has now been imported into OSM, the quality varies a lot from state to state and county to county but it also provides a good base to work from.



Germany has now been mostly mapped including most of the towns and cities, by volunteers.

Some Quotes

Quote 1

“It’s absolutely possible for a bunch of smart guys with the technology we have today to capture street networks, and potentially the major roads of the UK and minor roads”

Ed Parsons, ex-CTO Ordnance Survey
currently Geospatial Technologist for Google

Quote 2

“If you don’t make [lower-resolution mapping data] publicly available, there will be people with their cars and GPS devices, driving around with their laptops .. They will be cataloguing every lane, and enjoying it, driving 4×4s behind your farm at the dead of night. There will, if necessary, be a grass-roots remapping.”

Tim Berners-Lee

Quote 3

“You could have a community capability where you took the GPS data of people driving around and started to see, oh, there’s a new road that we don’t have, a new route .. And so that data eventually should just come from the community with the right software infrastructure.”

Bill Gates

Workshops

Or, Map as Party





The Isle of Wight is an island on the south coast of the UK
OSM workshop, rented some cottages
30-40 people who mapped it in a weekend

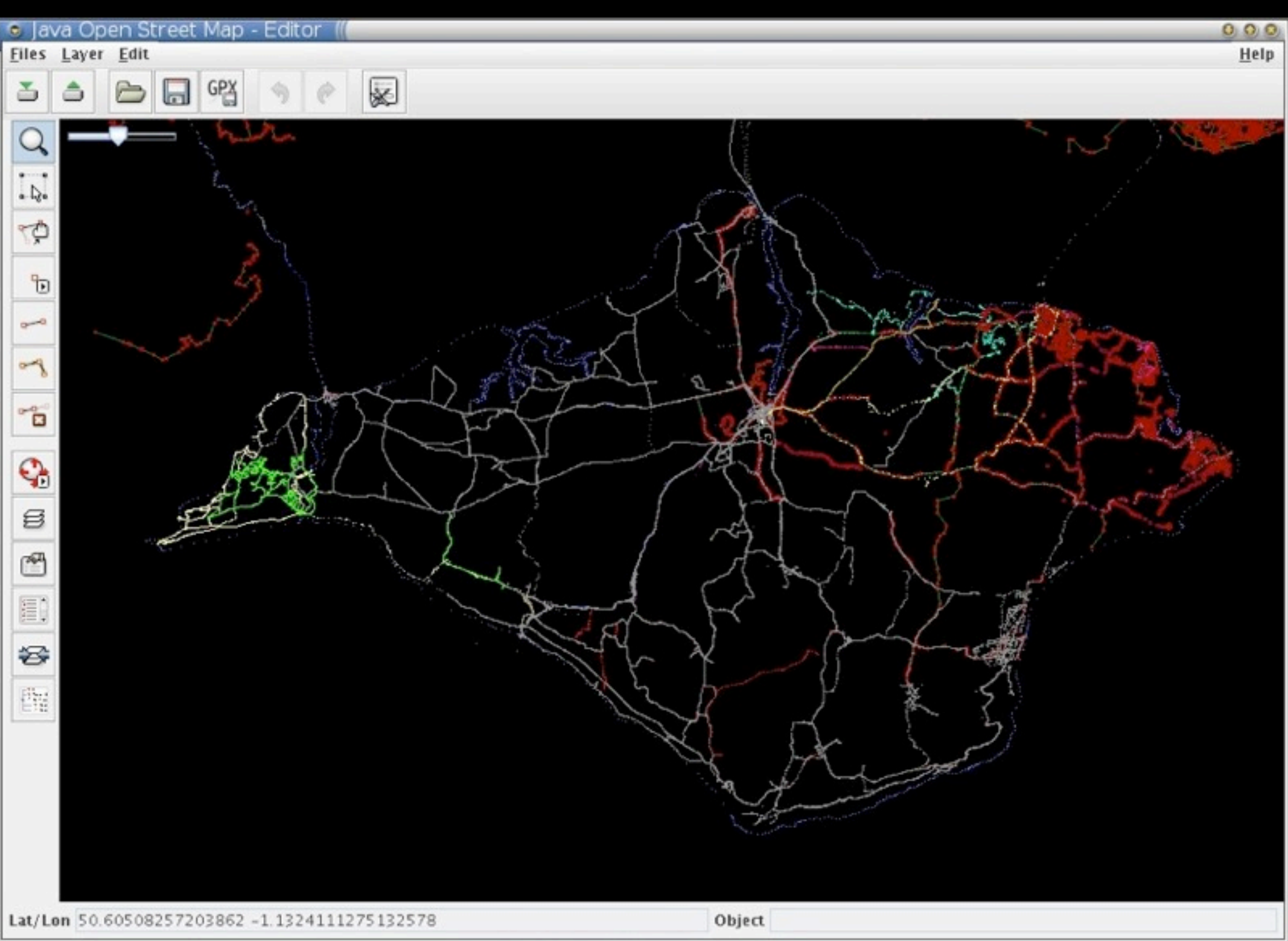


This is what we could use

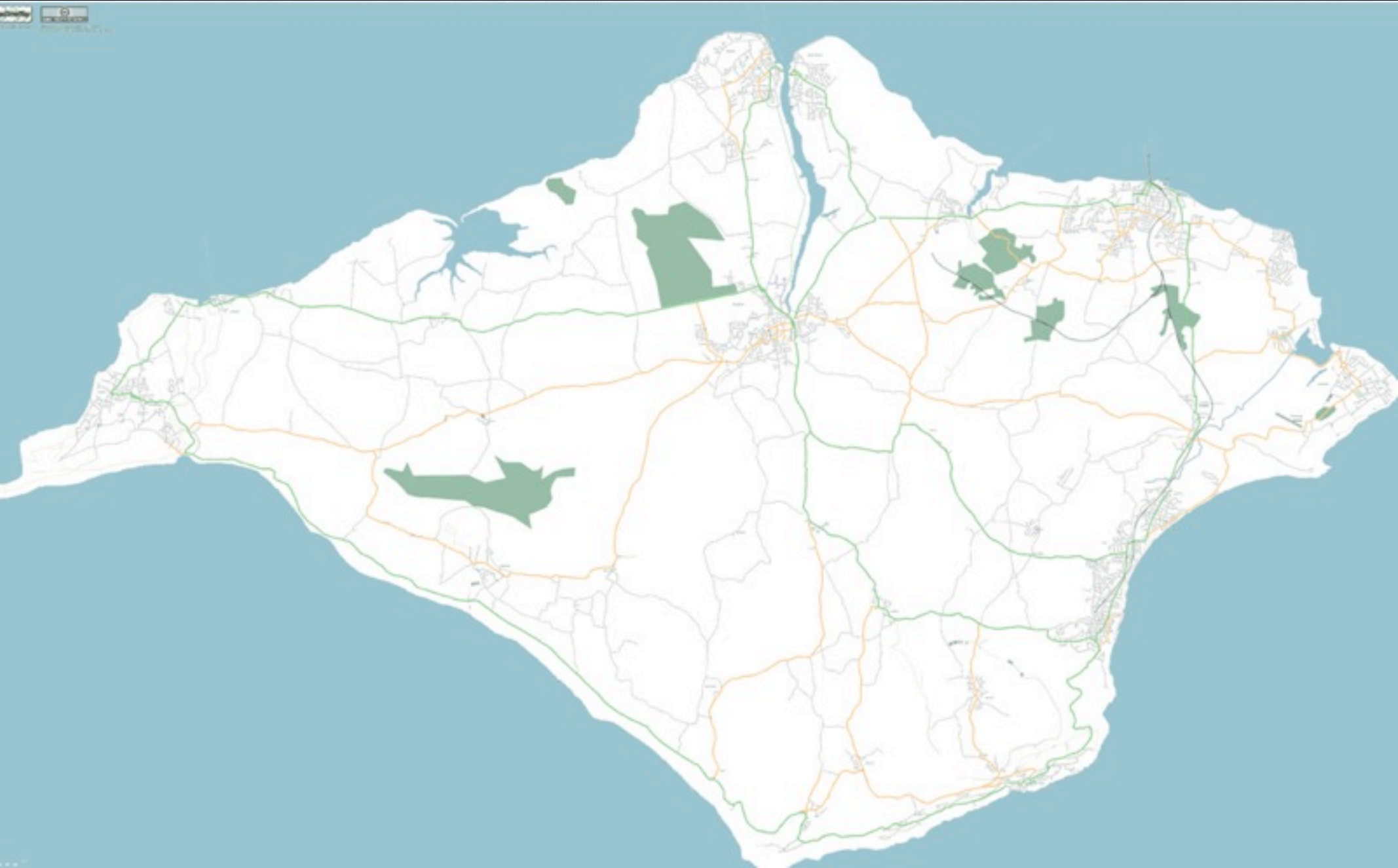
A map from 1941

Crown Copyright lasts 50 years, so this is in the public domain

Maps of this era miss big things like Heathrow Airport, motorways



GPS traces from a single day, each colour identifies a different person, you can see how things are beginning to take shape



The resultant map, looks really good and contains much of the detail you would expect from a large map provider.

OpenStreetMap

**Liverpool Mapping Party
November 2007**

Creative Commons CC-BY-SA 2.0

A video showing GPS traces collected at the Liverpool Mapping Party.

Using OSM



OpenStreetMap

http://www.openstreetmap.org/traces/mine/3707

del.icio.us/SteveC popup post to del.icio.us homepage java api Sub with Bloglines Bloglines | My Feeds PLAN wiki Steve's Wiki

KT13 Weybridge - Open... OpenGeoData OpenStreetMap


View Edit GPS traces

Welcome steve@asklater.com Logout

Your GPS Traces

[see traces from all users](#)

Editing the trace mc-steve-4.gpx




filename: mc-steve-4.gpx
uploaded: 2006-05-13 16:24:51
description:
tags:

Save

OpenStreetMap
The Free Wiki World Map

Help & Wiki
News blog
Shop

User
display name:

 SOME RIGHTS RESERVED

this is a GPS trace
delicious-like sharing of traces

OpenStreetMap



The Free Wiki World Map

Your GPS Traces

[see traces from all users](#)

upload GPX file: no file selected







description:

tags:

public?

| [help](#)

Showing page 0 (1 - 20 of 33) | [next page](#)

		Public?	Delete?
	mc-steve-12.gpx ... (2,099 points) ... on 14-May more / map <i>ava taking two trams in manchester</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	mc-steve-11.gpx ... (2,783 points) ... on 14-May more / map <i>conor & anne walking mapchester sunday</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	mc-steve-10.gpx ... (2,307 points) ... on 14-May more / map <i>chris & ben sunday mapschester</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	mc-steve-9.gpx ... (3,435 points) ... on 14-May more / map <i>mapchester chris and lesley sunday afternoon</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	mc-steve-8.gpx ... (3,196 points) ... on 14-May more / map <i>drew & karen saturday eve sunday morn</i> by SteveC in: mapchester manchester uk	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	mc-steve-7.gpx ... (5,175 points) ... on 14-May more / map <i>chris sunday morning</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

tags

[mapchester](#)
[manchester](#)
[uk](#)
[loW](#)
[isleofwight](#)
[isle_of_wight](#)
[workshop1](#)
[Isleofwight](#)
[lewisham](#)
[wandsworth](#)
[bloomsbury](#)
[london](#)
[M25](#)
[M1](#)
[M40](#)
[horsham](#)
[guildford](#)
[A248](#)
[A25](#)
[A2003](#)
[A281](#)
[test](#)
[littlehaven](#)

We publish geoRSS of all these things

Data Model

- Nodes
 - Single point on the earth - Latitude and Longitude
- Way
 - Ordered list of nodes which together make up a long line or an enclosed area
- Relation
 - A method of relating multiple ways and nodes together, e.g. “turning from way A to way B using node C is not allowed”

Data Model

- Tags
 - Nodes/Ways/Relations can have key=value pairs attached to describe their properties.
 - Example node tags:
 - amenity=place_of_worship, religion=buddhist
 - amenity=post_box
 - Example way tags:
 - highway=primary
 - oneway=yes

Tags are essentially freeform, you can put whatever you want in them but it's advised to check what other people are using so that what you tag shows up on maps. See the "Map Features" page in the wiki for more information.

OpenStreetMap

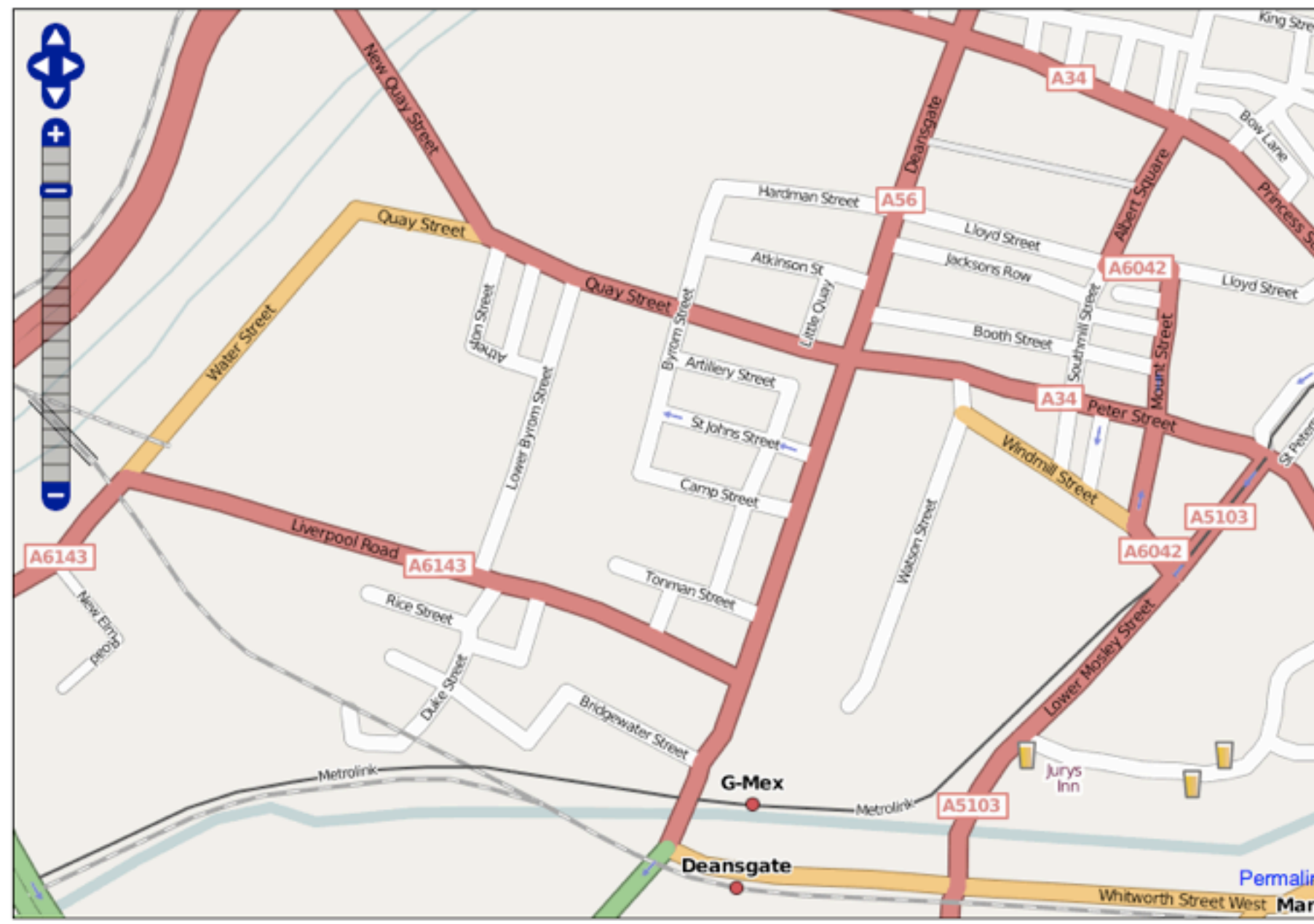


The Free Wiki World Map

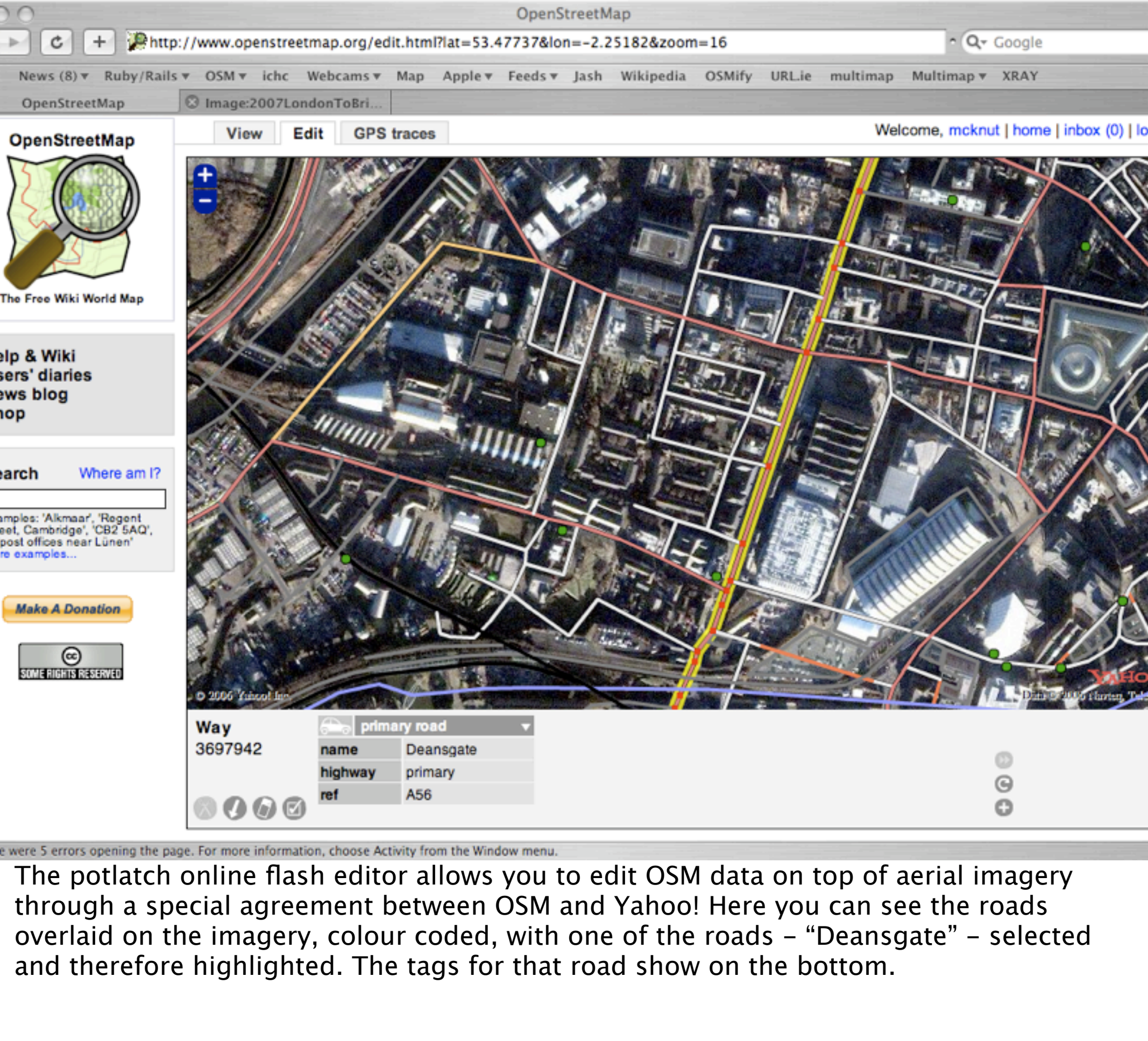
Help & Wiki
Users' diaries
News blog
Map key

Search [Where am I?](#)
Examples: 'Alkmaar', 'Regent Street, Cambridge', 'CB2 5AQ', 'post offices near Lünen' [see examples...](#)

[Make A Donation](#)



OSM homepage showing a map of central Manchester



There were 5 errors opening the page. For more information, choose Activity from the Window menu.

The potlatch online flash editor allows you to edit OSM data on top of aerial imagery through a special agreement between OSM and Yahoo! Here you can see the roads overlaid on the imagery, colour coded, with one of the roads – “Deansgate” – selected and therefore highlighted. The tags for that road show on the bottom.

Java OpenStreetMap - Editor

Edit View WMS Tools Presets Help

GPX

Layers

GPX 53.475998 -2.254561 x 53.478743 -2.2490

unnamed

Properties/Memberships

Key	Value
created_by	JOSM
layer	1
name	Deansgate
railway	station

Current Selection

Deansgate (53.4740261, -2.2510723)

Authors

Author	# Objects	%
RichardB	1	100

Command Stack

Lon 53.4736354 -2.2520830

Move objects by dragging; Shift to add to selection; Shift-Ctrl to rotate selected; or change selection

JOSM is an alternative offline editor. This editor is Java so works on most systems. The grey dots are GPS traces while the red dots are nodes and the blue lines are ways. Many plugins are available allowing features such as validation, colour coding and aerial imagery import. The “Deansgate” train station node is highlighted in white towards the bottom and the tags are shown on the right.

Getting Involved

- Head over to here and sign up:
 - <http://www.openstreetmap.org>
- Head over to here for help and information
 - <http://wiki.openstreetmap.org>
 - http://wiki.openstreetmap.org/index.php/Map_Features



License



License



The data is currently licensed under a Creative Commons – Attribution – Share Alike license. Unfortunately this license is not well suited to a database and so the intention is to switch to the Open Database License.

License

Open Database License

© 2005 OpenStreetMap.org

The Open Database License has been created with involvement from OSM and should be much better suited to our needs.

OSM in Action



Price: any

Bedrooms: any

Update Your Search

[more search options](#)

10 of 465 Sort: Nestoria Rank Price Beds Date

**Aspen Close, PO30, Isle Of Wight****£159,950**

3 Beds, 3 Baths, House, Garden, Terrace, Loft, Parking, Cul-de-Sac

End of terrace house situated in a cul-de-sac off sylvia drive just on the...

[more property like this](#) updated yesterday by Zoomf > [Hose Rhodes Dickson](#)**Caesars Road, PO30, Isle Of Wight****£157,950**

3 Beds, 3 Baths, House, Garden, Terrace, Loft, Dishwasher, Central Heating

Mid terrace three bedroom house situated within a short level walk of the...

[more property like this](#) updated yesterday by Zoomf > [Hose Rhodes Dickson](#)**Fort Street, PO36, Isle Of Wight****£154,950**

3 Beds, 3 Baths, Flat, Garden, Freehold, Loft, Patio

Located in the seaside resort of sandown is this 3 bedroom home. within...

[more property like this](#) updated yesterday by Zoomf > [Hose Rhodes Dickson](#)**Mitchells Road, Haylands, Ryde****£159,950**

3 Beds, 1 Bath, House, Garden, Terrace, Wood Floor, Loft, Patio

Three bedroom end terrace cottage style house is found in this road for...

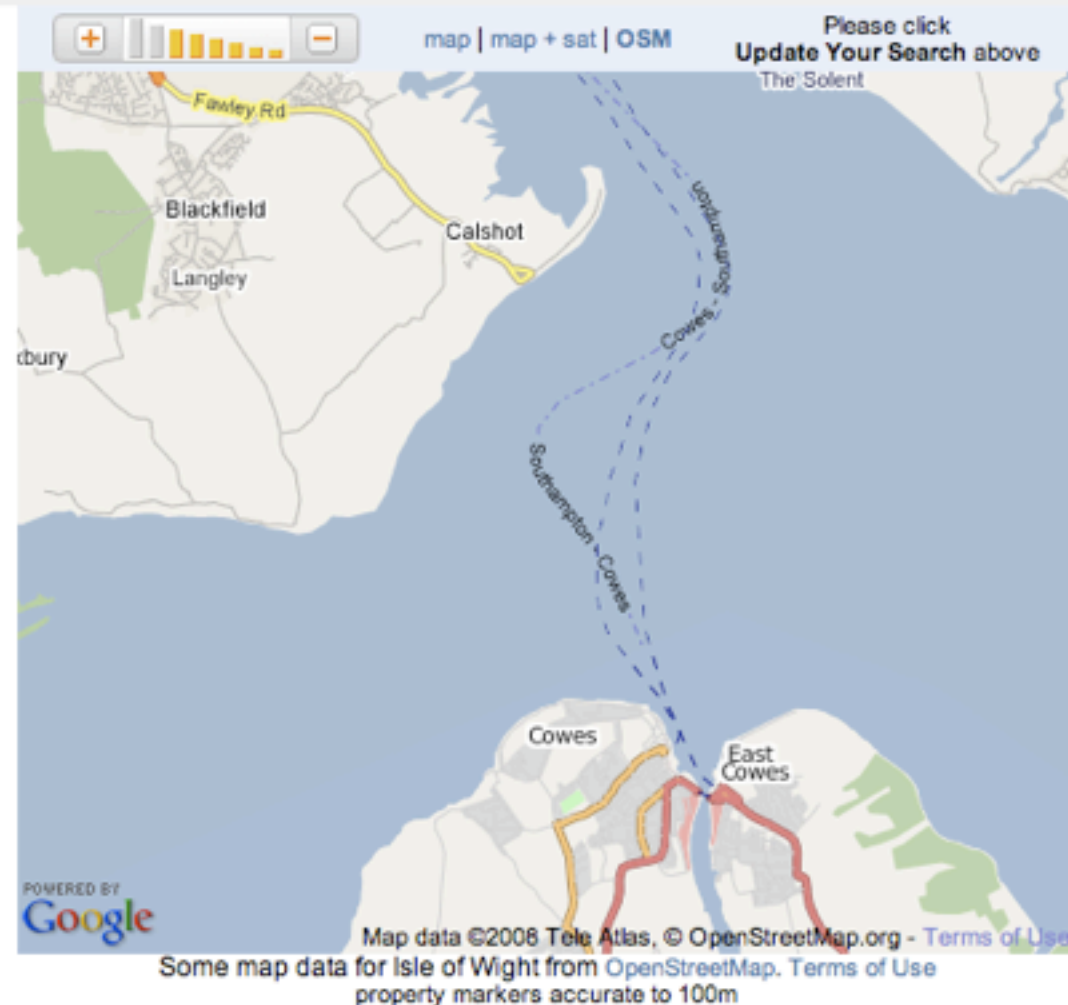
[more property like this](#) updated last week by fish4 > [Home UK](#)**Cypress Cottage, Ryde****£159,950**

3 Beds, 1 Bath, House, Garden, Fireplace, Conservatory, Reception

Period house situated in a tucked away position in the heart of ryde....

[more property like this](#) updated three weeks ago by fish4 > [Home UK](#)**Cross Lane, PO30, Isle Of Wight****£139,995**

3 Beds, 3 Baths, House, Garden, Semi-Detached, Parking, Patio, Central Heating

**Isle of Wight Information**

Nestoria have been using OSM for years because Google did not have good maps of the Isle of Wight, whereas OSM did. They simply integrated the OSM tiles into their existing Google maps viewer.



This is an experimental version of Nestoria using OpenStreetMap maps.

See the original Nestoria [Property for sale centered around 53.44, -2.24 \(radius 1.62 miles, 2.62 km\)](#) page for comparison.

[feedback](#) | Made possible via [mapstraction](#).

Powered by nestoria

Search bar with a search button.

Property for sale centered around 53.44, -2.24 (radius 1.62 miles, 2.62 km)



Property for: **SALE** RENT FLATSHARE

563 properties - 0.38 sec.

Price: any



Bedrooms: any



Update Your Search

[more search options](#)

10 of 563 Sort: Nestoria Rank Price Beds Date

- Milton Grove, M16, Manchester** £159,995
3 Beds, 3 Baths, House, Garden
Awaiting full details. traditional three bed semi detached housespacious...
[more property like this](#) updated this week by Zoomf > Batt & Brown
- Moorton Avenue, Burnage, Manchester** £160,000
3 Beds, House, Garden, Parking, Reception, Central Heating
Three bedroom converted townhouse that now benefits from an extra...
[more property like this](#) updated this week by fish4 > Sanderson James
- Kingsway, Burnage, Manchester** £159,950
3 Beds, House, Garden, Parking, Central Heating
Three bedroom semi detached family home has been lovingly improved and...
[more property like this](#) updated three weeks ago by fish4 > Sanderson James
- Fortuna Grove, Levenshulme, Manchester** £159,999
3 Beds, House, Garden, Terrace, Parking
End of terrace property situated in an area that is with landlords, who...
[more property like this](#) updated three weeks ago by fish4 > Sanderson James
- Errwood Road, Burnage Manchester** £159,950



Please click Update Your Search above

More recently they have created a version of the site which only uses OSM data. In many locations this works great and gives access to the rich data provided by OSM.

gravitystorm.co.uk

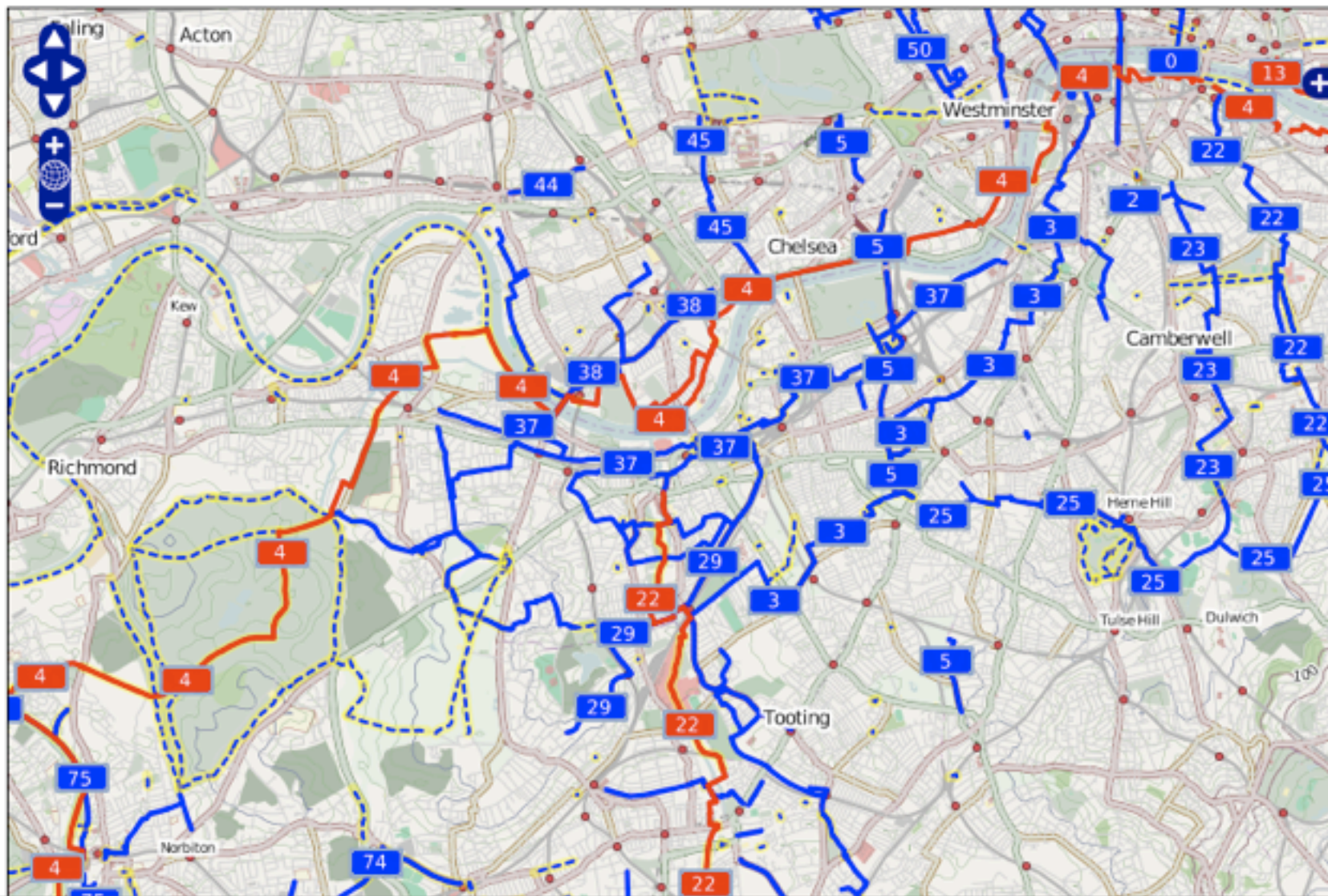
[Home](#) [Weblog](#) [DVDs](#) [Photos](#) [OSM](#) [Contact](#)

OSM Cycle Map

[View and More Info](#)
[ToDo List](#)

Map data licensed [CC-BY-SA](#)
OpenStreetMap
OpenStreetMap Foundation
(and contributors)

are your current view of the
map by clicking on [Permalink!](#)



OSM's rich dataset can be rendered in many different ways. This shows a cyclemap rendering which has the normal map features toned down and the cycle routes highlighted.

Map Me!

http://mapme.at/where/john

Google

Apple Yahoo! Google Maps YouTube Wikipedia News Popular Map

BBC NEWS | News Front ... YouTube - 画面ねこ2。 Map Me!

mapme.at

Enter a favourite label or an address to find:

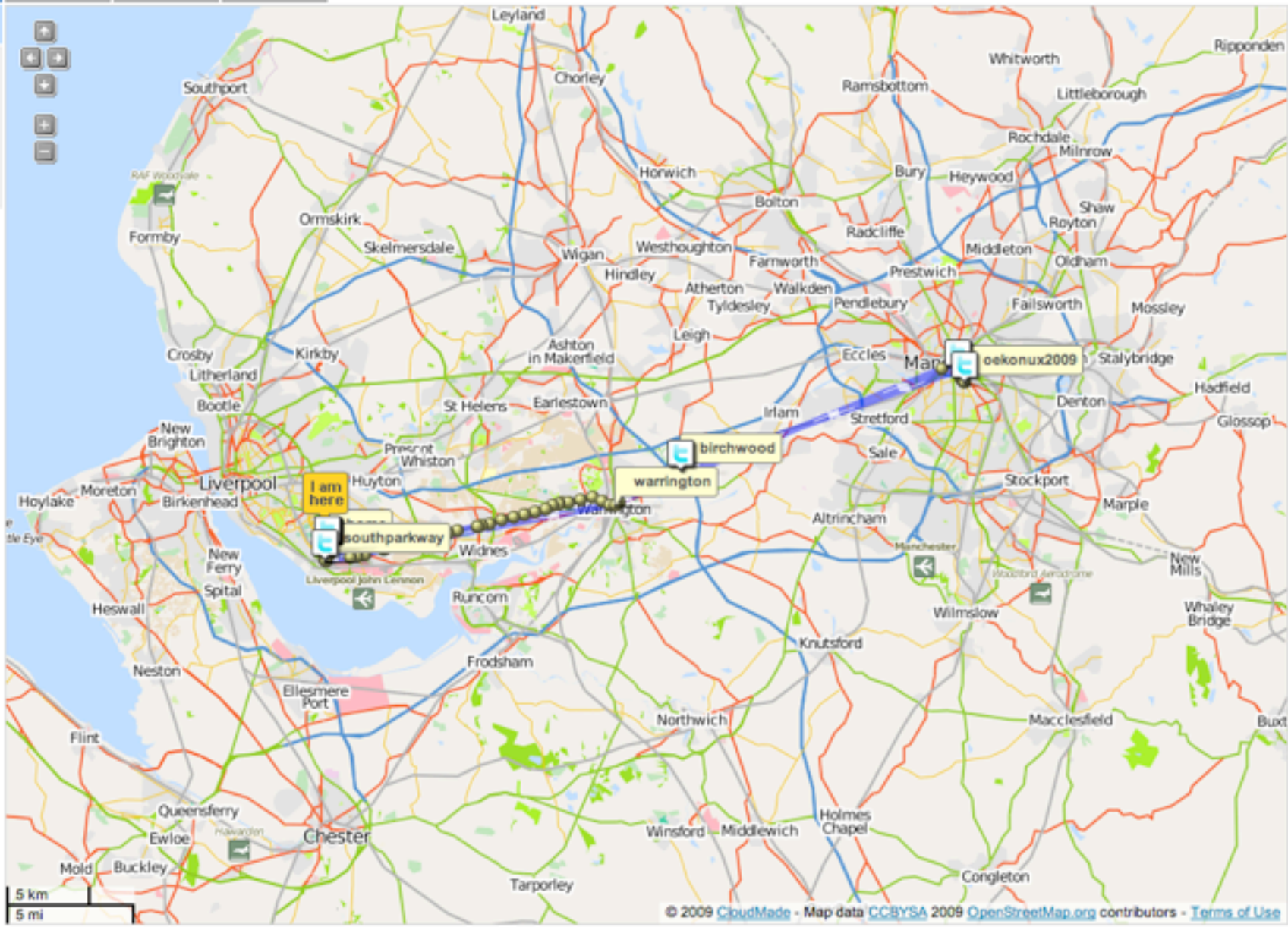
Favourites Contacts **History** Account Sources Blog

Logged in as john [Log out](#)

User History

Select a day: 20090327

Showing recent points by default, click the button to see all:



mapme.at is a location tracking site (by me, John McKerrell) which makes use of a tailored map style from CloudMade

[Home](#)[Products](#)[Team](#)[About](#)[Contact](#)[Careers](#)[Feedback Box](#)

CLOUDMADE Make Maps Differently



CloudMade help you make the most of map data. We source our maps from OpenStreetMap, the community mapping project which is making a free map of the world. Our aims are to continue the democratization of geo data and to expand access to open geo data through a range of simple yet powerful tools and APIs.

Our first set of APIs allow developers to integrate high quality maps into mobile and web-based applications.

[Maps](#)[Developers](#)

Latest Blog Entries

New OSM db server "smaug" - First Pics!

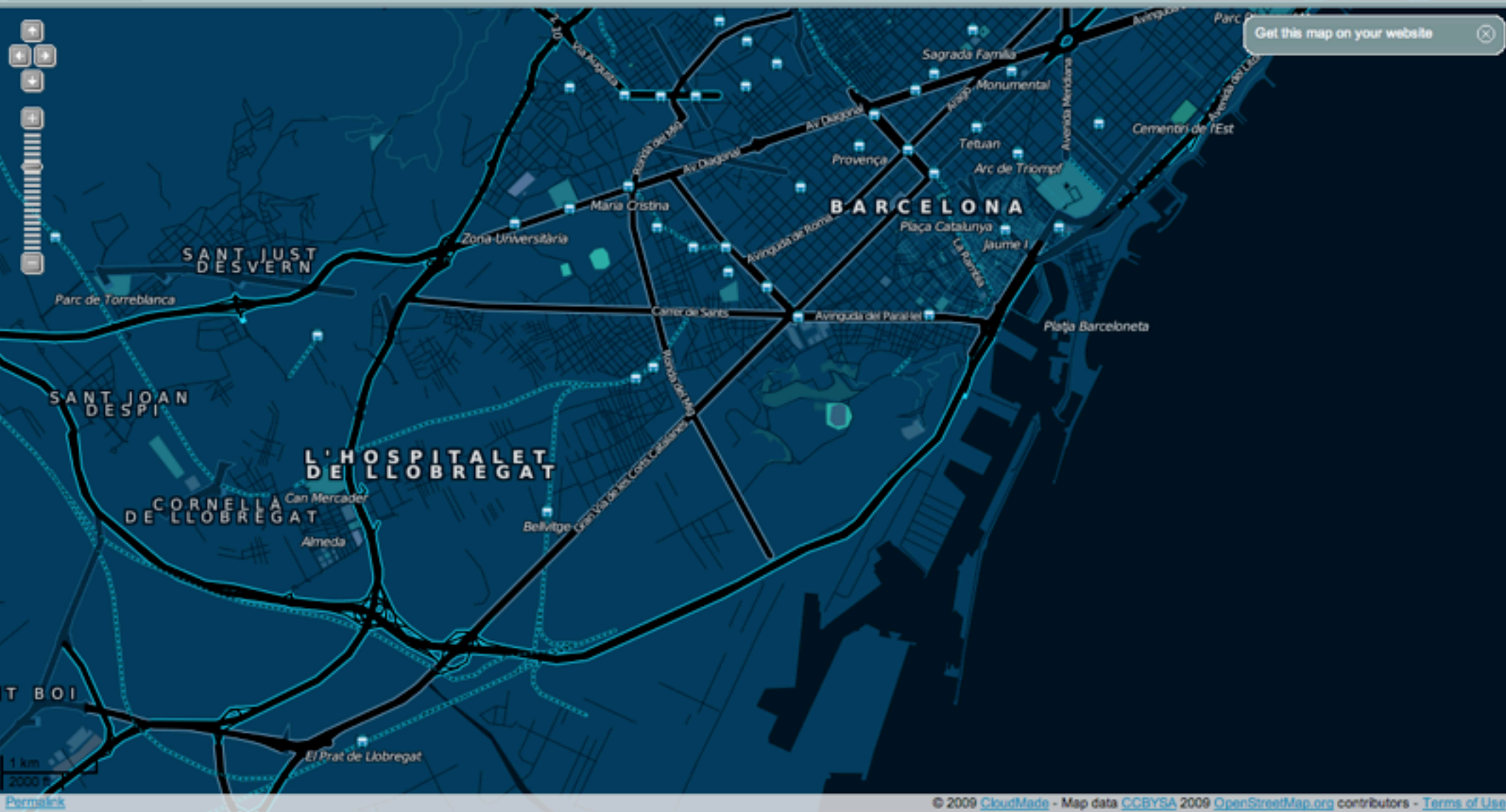
Let's cut to the chase - you all want to see pictures of the new OpenStreetMap core database server, and here it is: It's got blue LEDs on the front. It must be good.

[Find out more](#)

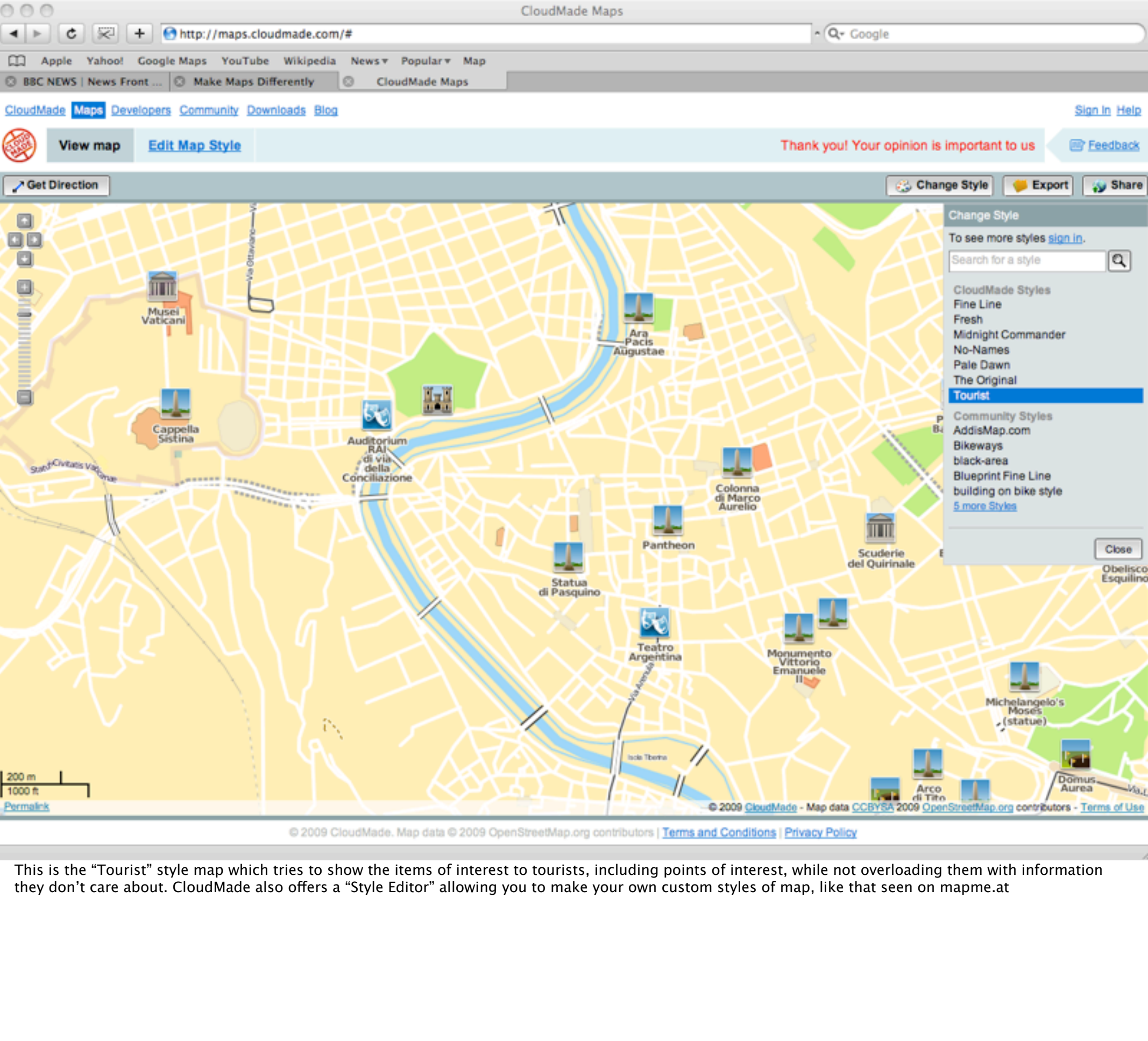
Past Events

See pictures and videos from recent events

CloudMade is a company founded by Steve Coast, the founder of OSM, and Nick Black, a long time contributor and developer, they are looking to commercialise and promote the use of OSM by other companies and individuals.

[View map](#) [Edit Map Style](#)[Feedback](#)[Get Direction](#)[Change Style](#)[Export](#)[Share](#)[Get this map on your website](#)

They provide a number of different map styles by default, rather than the 1 or 2 offered by existing commercial mapping providers, this is the “Midnight Commander” style inspired by maps seen in movies.

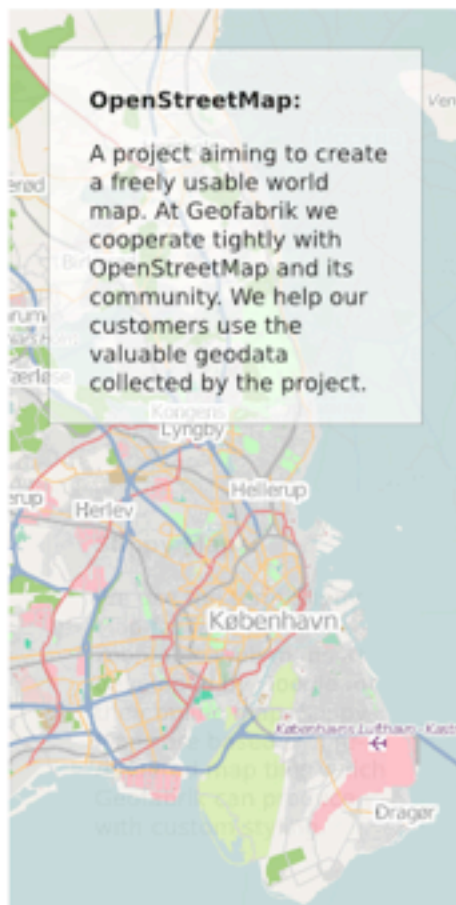


This is the "Tourist" style map which tries to show the items of interest to tourists, including points of interest, while not overloading them with information they don't care about. CloudMade also offers a "Style Editor" allowing you to make your own custom styles of map, like that seen on mapme.at



Routing Consulting GPS Open Data GIS WMS
 Neogeography Software Development Open Source
 OpenStreetMap Maps Geographic Information System

GEOFABRIK Data Maps Services Gallery Blog Contact



Discover the world of neogeography. **Harness** the impressive potential of free geodata.

Understand how to use OpenStreetMap for your business needs.

At Geofabrik – German for “geo factory” –, we extract, select, and process free geodata for you. We create shape files, maps, map tiles and full-blown web mapping solutions. We provide advice and training to our customers dealing with OpenStreetMap and keep them up to date.

If it is about OpenStreetMap, **call the experts**. Give us a ring or [send us an e-mail](#).

GEOFABRIK

Service

- ▶ [GEOFABRIK tools](#)
- ▶ [GEOFABRIK labs](#)

News

- ▶ [Neue Auflage des OpenStreetMap-Buches erhältlich](#)
Die 2., überarbeitete und erweiterte Auflage unseres Buches "OpenStreetMap" ist nun erhältlich.
- ▶ [Geofabrik Tools Revamped](#)
We have added a slippy map and a map comparison view to our tools page.
- ▶ [Oberflair macht Fortschritte](#)
(This posting refers to a high-profile, ongoing tracing activity in Ge...

The book

OpenStreetMap
Die freie Weltkarte nutzen und mitgestalten.
Von *Frederik Ramm* und *Jochen Topf*.



Events

[FOSSGIS 2009](#) 17. bis 19. März in Hannover

OpenStreetMap

- ▶ [German project page](#)
- ▶ [International project page](#)
- ▶ [Map](#)

Meta

© 2008 Geofabrik GmbH Karlsruhe
 Kartenbilder von OpenStreetMap, CC-BY-SA 2.0
[Impressum](#)

Geofabrik was founded by OSM contributors Frederik Ramm and Jochen Topf, it aims to promote the use of OSM commercially, they have published a German language book to achieve this aim.

multimap



Link to old site

Hotels & travel | motoring | search eBay | help & support | business services | sign in | register

Find a place | get directions

Address, Town or Postcode
United Kingdom [find]

Useful information

Use zoom in to view points of interest

- Wikipedia **NEW**
- Parking
- Railway stations
- Tube stations
- Petrol stations
- Wi-Fi hotspots

more

Hotels & accommodation

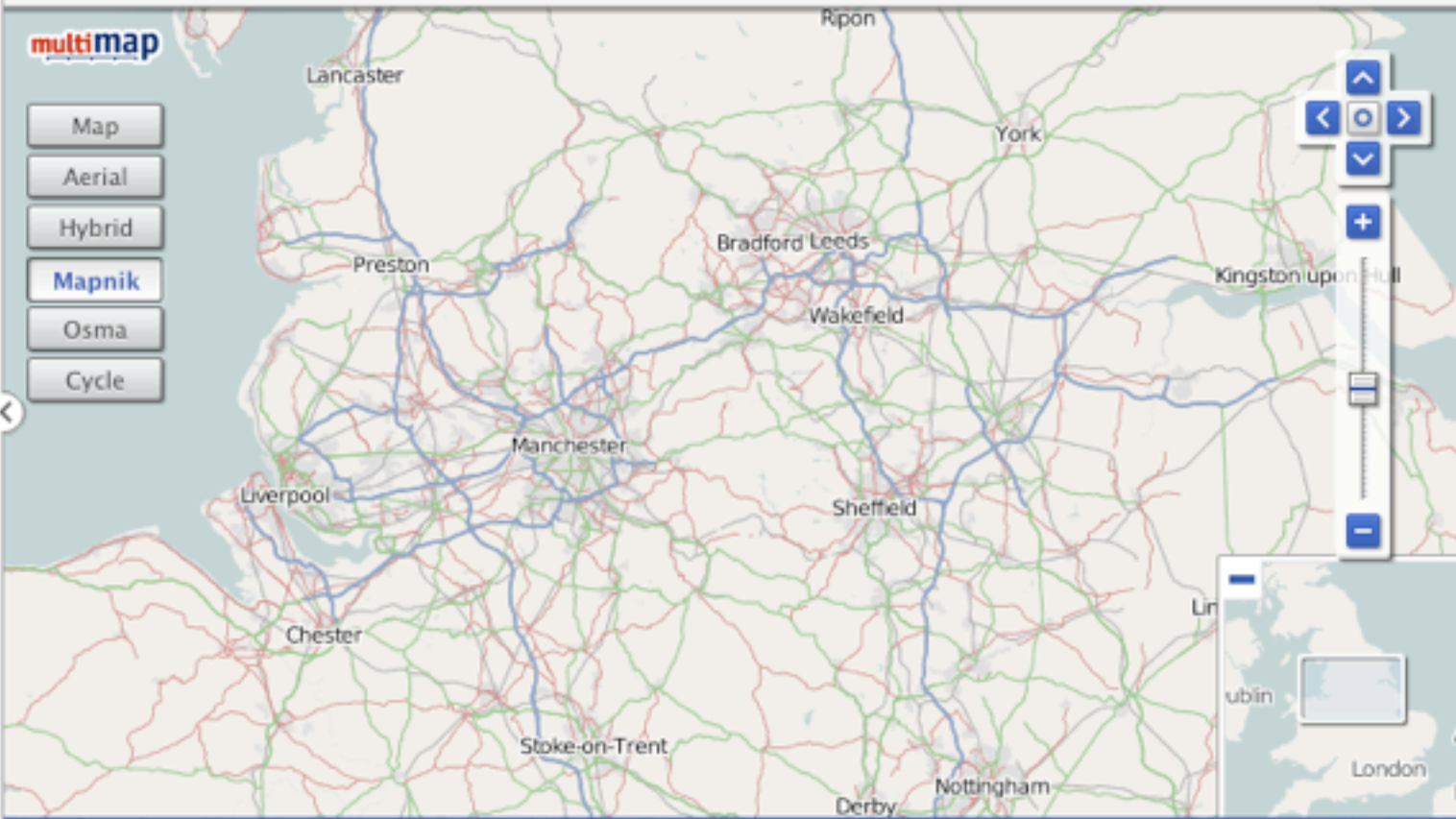
Search history (3 saved)

Favourite routes & places (1 saved)



UK / England

mobile | print | send | link | buy



Maps: Open Street Map 45 miles Terms of use

Choose from 8 card designs

Response in Capital One

Before you go anywhere

loading "http://www.multimap.com/maps/#t=l&map=53.51092,-1.79626|9|[object%20Object]", completed 154 of 194 items

A JavaScript bookmarklet - OSMify - has also been created by me (John McKerrell) which allows you to view OSM tiles on many different map sites using the big three mapping APIS, this slide shows OSMify in action on the Multimaps homepage.

home >

you are not logged in. [log in]



Google Map Search

Map Size:

[Link to this page](#)

GETTING STARTED

HIDE & SEEK A CACHE

FIND A BENCHMARK

TRACKABLE ITEMS

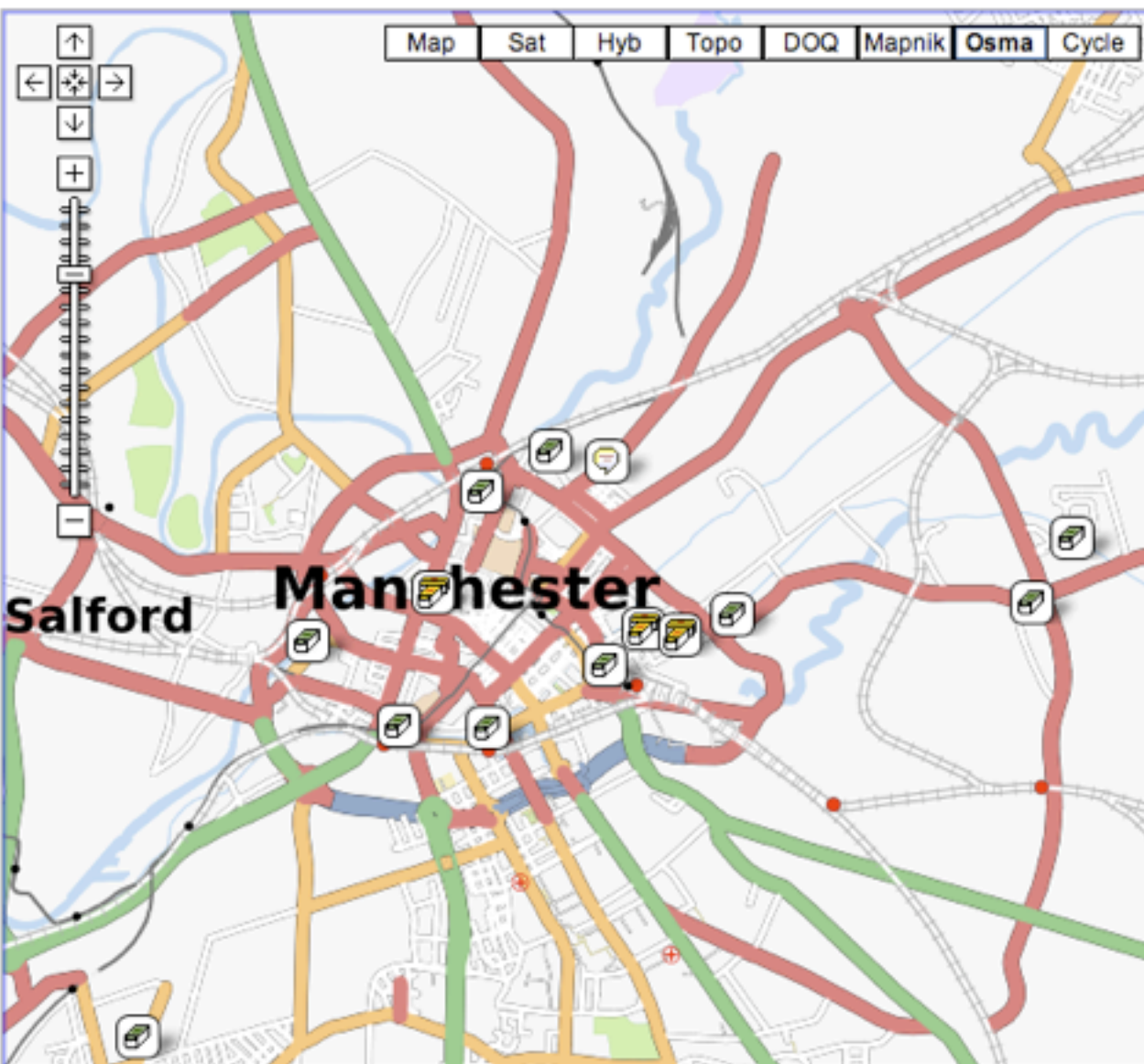
MY ACCOUNT

FORUMS

RESOURCES

CONTACT US

advertisement >

Upgraded!
**PREMIUM
MEMBER**
1 year \$30Advertise
with us

Zoom To Address:

manchester.

Go...

Premium Member Filters: ([upgrade](#))

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-
-
- Hide My Finds
- Hide My Caches
- [Create Pocket Query](#)

Search Results: 14 caches displayed

 Show Numbers on Map [Refresh](#)

- [Manchester and Salford Junction Canal \(GCWVK8\)](#)
- [Ancoats to Islington \(Cheshire Ring Series\) \(GCXF20\)](#)
- [Piccadilly Village People \(Cheshire Ring Series\) \(GCXGE4\)](#)
- [Red or Dead \(GC15J14\)](#)
- [Manchester Invasion \(GC17CYK\)](#)
- [SideTracked - Manchester Piccadilly \(GC17D48\)](#)
- [Ancoats Treasure \(Ancoats Pirates #1\) \(GC18QM8\)](#)
- [SideTracked - Manchester Victoria \(GC1914A\)](#)
- [A Manchester Meet \(GC191A5\)](#)
- [SideTracked Deansgate \(GC1953X\)](#)
- [SideTracked Manchester Oxford Road \(GC1953Z\)](#)
- [1.4 Million and counting \(GC19D8Q\)](#)
- [Off yer trolley series Eastlands](#)

This slide shows OSMify being used on the geocaching website, a Google Maps integration.



Login

Units: Imperial



- Home
- Search
- Maps
- Login
- Help

SHAREMYROUTES.COM

Howsham to Stamford Bridge Route Map and Elevation Profile



Route Map

Show [Full screen map](#), Show [Google Map](#)

About Howsham to Stamford Bridge

- Details
- Map
- Photo Gallery
- Elevation profile
- Comments
- Collections

Associated routes and collections

- [Derwent Paddling](#)
- [Yedingham to Malton](#)
- [Huttons Ambo Paddle](#)
- [Malton to Howsham](#)
- Howsham to Stamford Bridge

General Information

Activity: **paddling**

erring data from b.tile.openstreetmap.org...

This is OSMify on ShareMyRoutes.com, which uses the Virtual Earth mapping API.

OpenStreetMap routing service

From: To:

Status: ready

Site menu

[Home](#)
[Help](#)
[About](#)

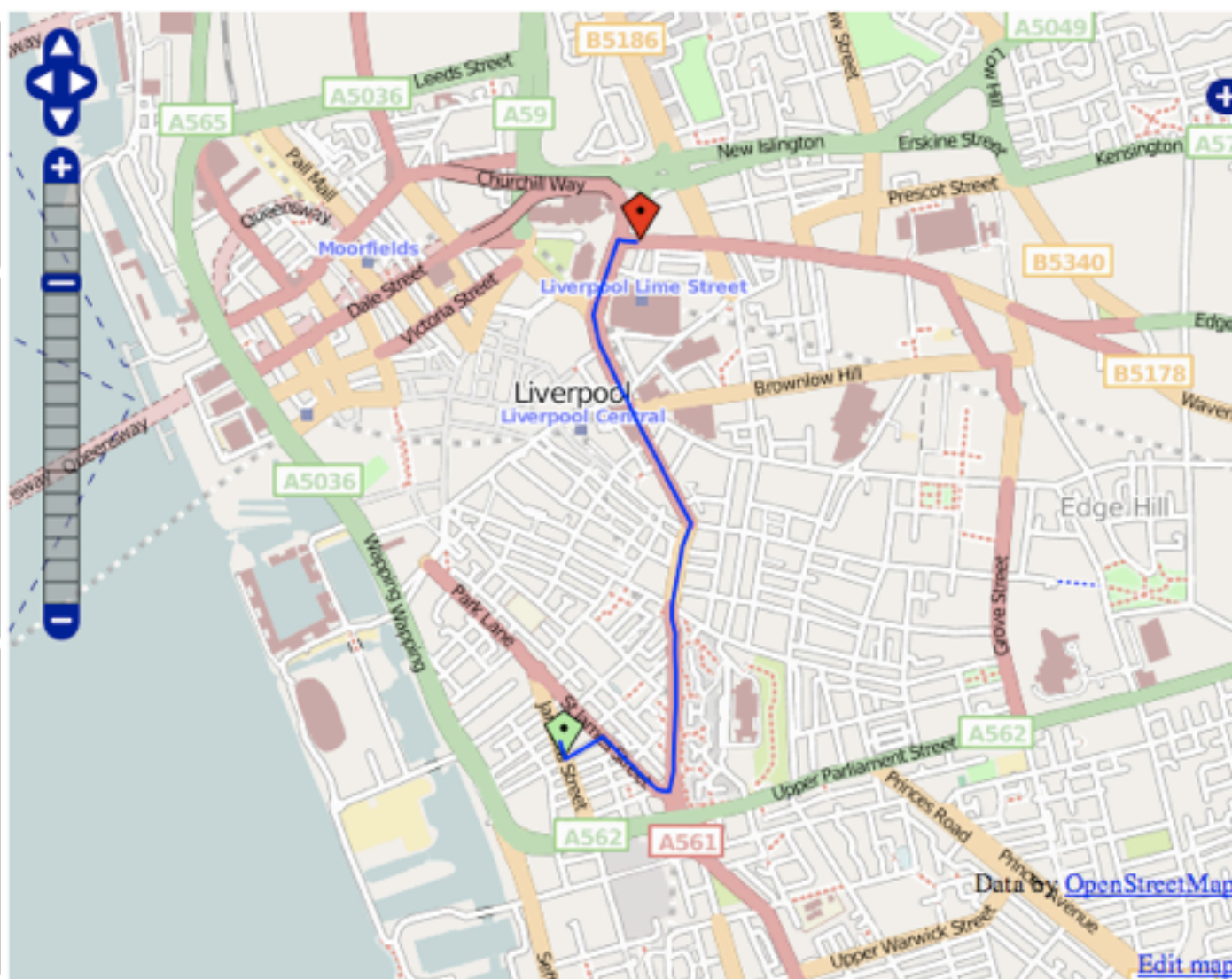
Routing

Car
 Bicycle
 Foot

Fastest
 Shortest

Export

GPS exchange format (.gpx)
 Waypoint (.wpt)



Routes:

1 (should be 1)

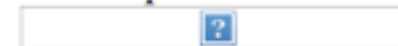
This route:

Points: 45

Length: 2.1 km

[Permalink](#)

Altitude profile:



Note: Altitude profile only areas.

Data by [OpenStreetMap](#)[Edit map](#)

OSM data can also be used to create routing engines, a number of engines are available including this one.



This image shows all the GPS points in the database for Europe at some point in 2008.

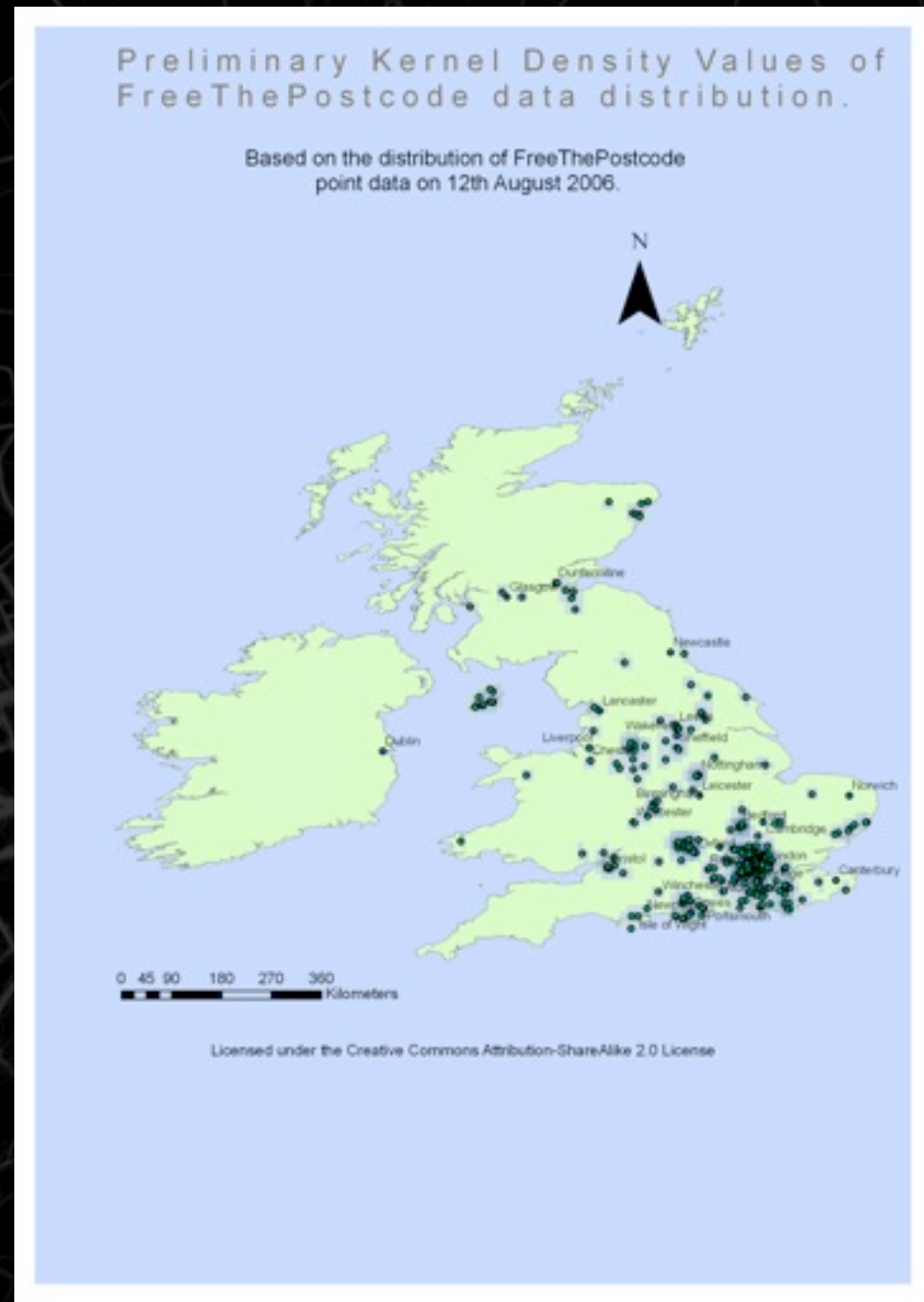
Links to Demos

- <http://openstreetmap.nestoria.co.uk/>
- <http://www.gravitystorm.co.uk/osm/>
- <http://www.cloudmade.com/>
- <http://mapme.at/>
- <http://blog.johnmckerrell.com/> - OSMify

Potlatch Demo

Postcodes!?

3650 -2.148780 AB25 3SQ
9970 -2.104150 AB25 8JU
54300 -1.965510 AB41 9JB
390770 -2.071200 AB41 6UY
365080 -2.596490 AB52 1DS
.390010 -0.317316 AL1 2QL
1.730907 -0.346262 AL1 1GR
51.733203 -0.293305 AL2 2LA
51.721616 -0.331070 AL2 2LE
51.710522 -0.333903 AL2 2PA
51.714127 -0.340726 AL2 2SE
51.724834 -0.258973 AL4 9AH
51.746314 -0.296870 AL4 9NH
51.770150 -0.321020 AL4 9RU
51.770430 -0.337272 AL5 5RU
51.815879 -0.337272 AL6 9HT
51.821930 -0.214148 AL6 9HT
52.434691 -1.901901 B14 7TG
52.551040 -1.817927 B72 1JU
52.404420 -1.827760 B90 2AA
52.300354 -1.969556 B97 4NF
51.378340 -2.367850 BA2 3BH
53.847590 -1.767370 BD17 5QA
50.682699 -2.123162 BH20 4PF
670071 -2.231780 BH20 6EP
1077160 BH21 1HJ
RN1 3DA

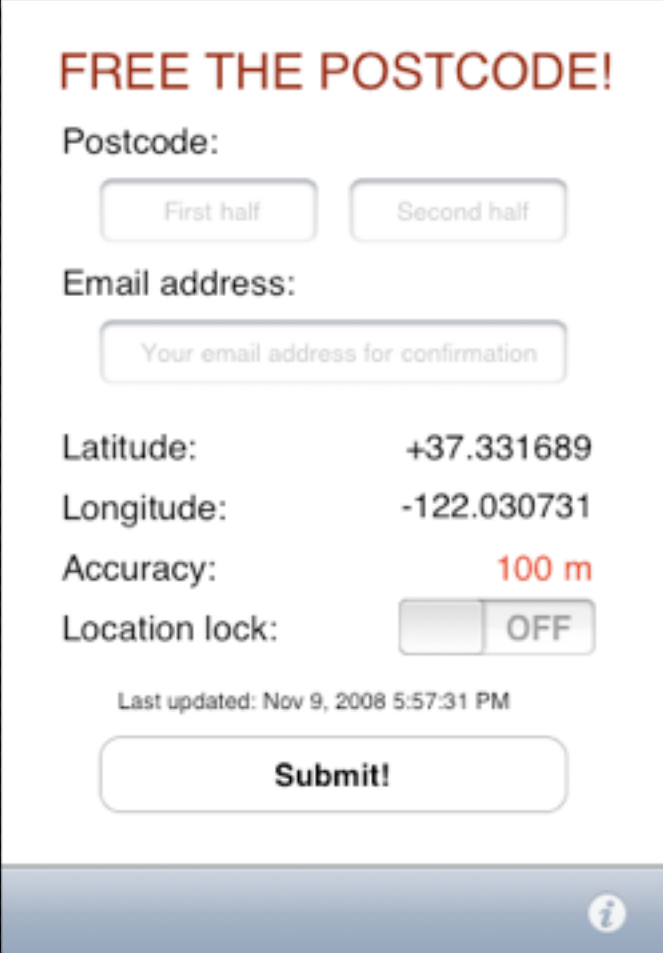


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Postcodes are also not free in the UK so freethepostcode.org was setup to collect these.

iFreeThePostcode

- ✦ Puts collection of postcodes and locations into one app
- ✦ Simplifies submissions
- ✦ Increases number of contributors



FREE THE POSTCODE!

Postcode:

Email address:


Latitude: +37.331689

Longitude: -122.030731

Accuracy: 100 m

Location lock: OFF

Last updated: Nov 9, 2008 5:57:31 PM



There is now an iPhone app as well as J2ME clients and an Android app to make collection easier.

Postcodes

http://dev.openstreetmap.org/~random/postcodes/

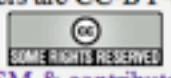
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Switch to postcode source:

- [OpenStreetMap](#)
- [NPE Maps](#)
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OSM
Postcode/Mapnik/Osmarender layers are CC-BY-SA



[OSM & contributors](#)


NPE Post code layers are generated using data from [NPE maps](#) and are Public Domain.

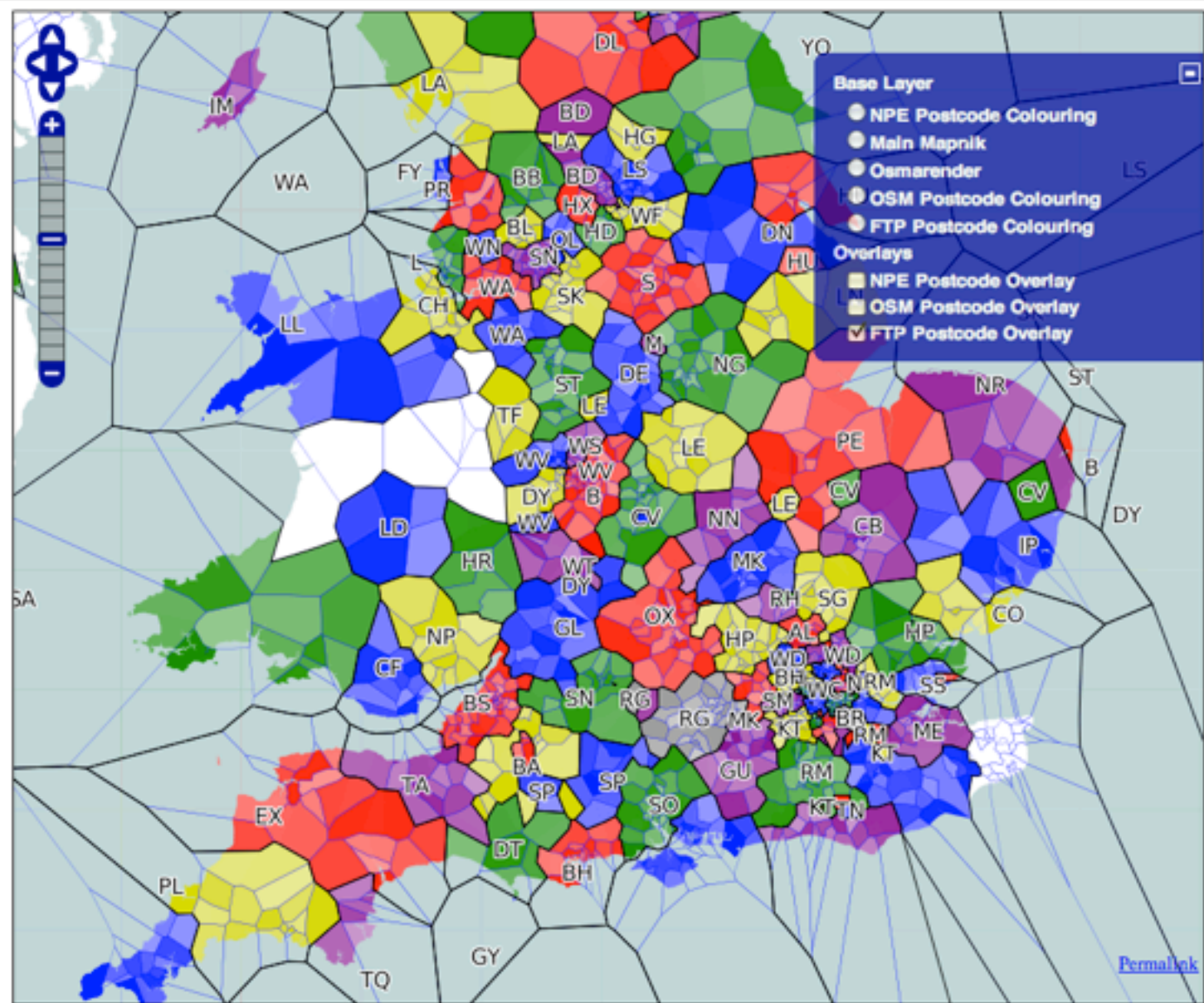
FTP Post code layers are generated using data from [Free The Postcode](#) and are Public Domain.

Map colours are there to show distinct postcode prefixes, and have no specific meaning.

The postcode data here is updated weekly (hopefully) from those sources.

[Source code](#)





This image gives an idea of the coverage of freethepostcode.org.

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State Of The Map 2009

The 3rd Annual International OpenStreetMap Conference
Amsterdam, the Netherlands, July 10th - 12th, 2009

OpenStreetMap links: [The Map](#) [The Wiki](#) [Video: OSM edits in 2008](#) [SOTM08 video](#) [SOTM08 photos](#)

Mar
25
2009

Help us make a logo! (and win tickets to SOTM!)

The SOTM working group is pleased to announce a call for logo designs. Our existing logos have served us well and the time is right to look further afield to make sure we have the best design possible. We've put together a [Design Brief](#) which outlines what we're looking for in a logo. We invite you to either build a logo yourself, rope in some friends/co-workers or use a site like [elance.com](#) and a spare £/\$/€50 and get a freelancer to have a go.

The logo must be licensed [CC-BY-SA](#) and received by [email](#) within two weeks (by midnight Wednesday 8th April UK time). The team will decide by vote the logo to go with.

The winning entry will be rewarded with a full weekend ticket to SOTM!

The SOTM team can't wait to see your entries!

Mar
16
2009

Call for Papers for the StateoftheMap 2009 is now open

What are the burning OpenStreetMap issues that you want to talk about? Have you been working on the next killer OpenStreetMap application? Have you been promoting mapping and opengeodata, holding mapping parties and tirelessly mapping in the sun, rain, wind and snow?

The call for papers for the third international StateoftheMap conference is now open. The OpenStreetMap Foundation invite contributions from mappers, geo-hackers and open geodata supporters around the world. If you are involved in OpenStreetMap mapping, coding or community organization - or if you want the chance to present your ideas or opinions to the OpenStreetMap community, you should submit a paper to the StateoftheMap 2009. ([more...](#))

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OSM has an annual conference, this year in Amsterdam, you should come!

Thanks for listening

John McKerrell

john@mckerrell.net

with thanks to Steve Coast -
steve@cloudmade.com for original slides

All OSM maps displayed are CC-BY-SA