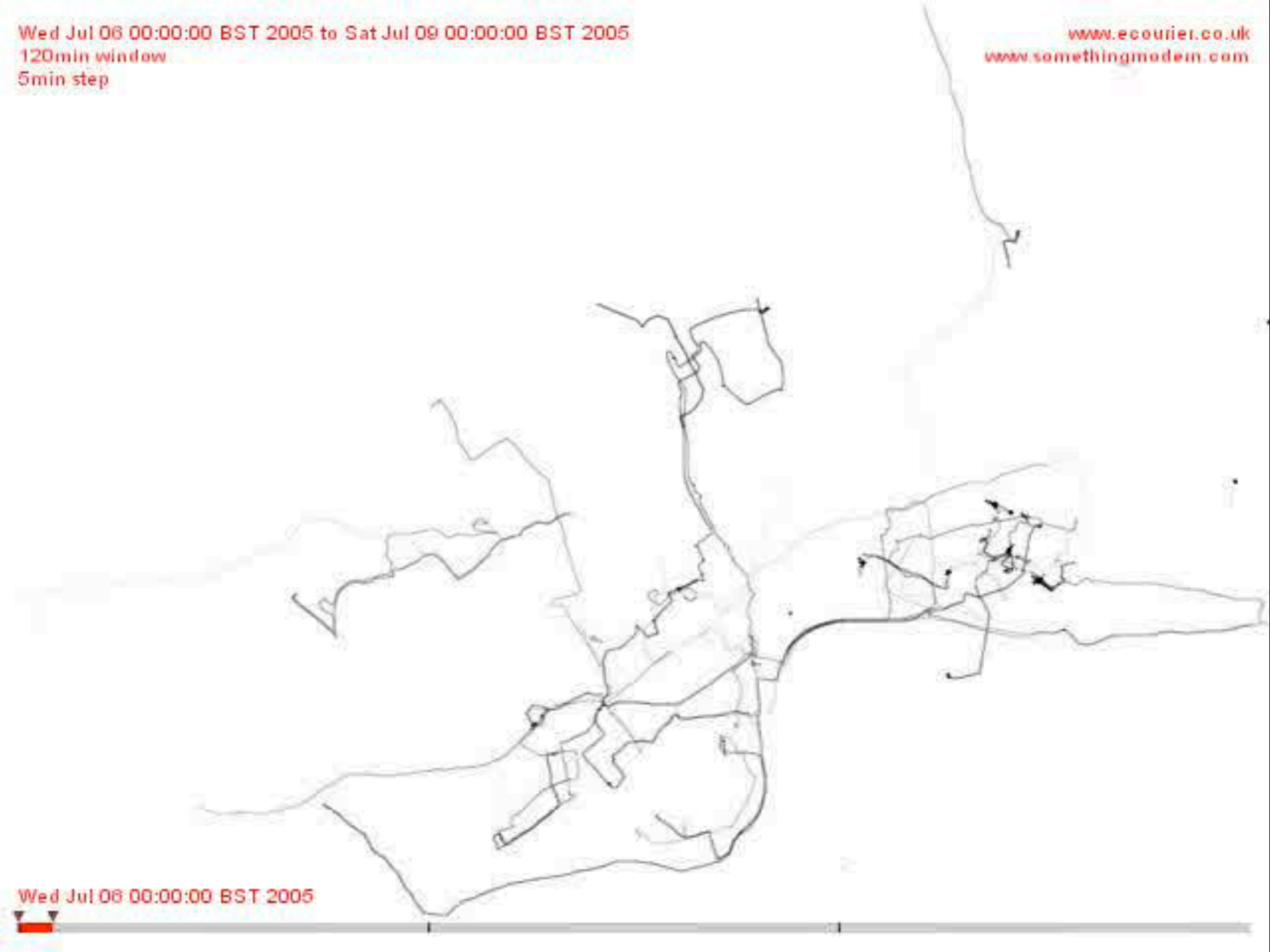
OpenStreetMap

Steve Coast
www.cloudmade.com
steve@cloudmade.com


Wed Jul 06 00:00:00 BST 2005 to Sat Jul 09 00:00:00 BST 2005
120min window
5min step
www.ecourier.co.uk
www.somethingmodern.com
Wed Jul 06 00:00:00 BST 2005

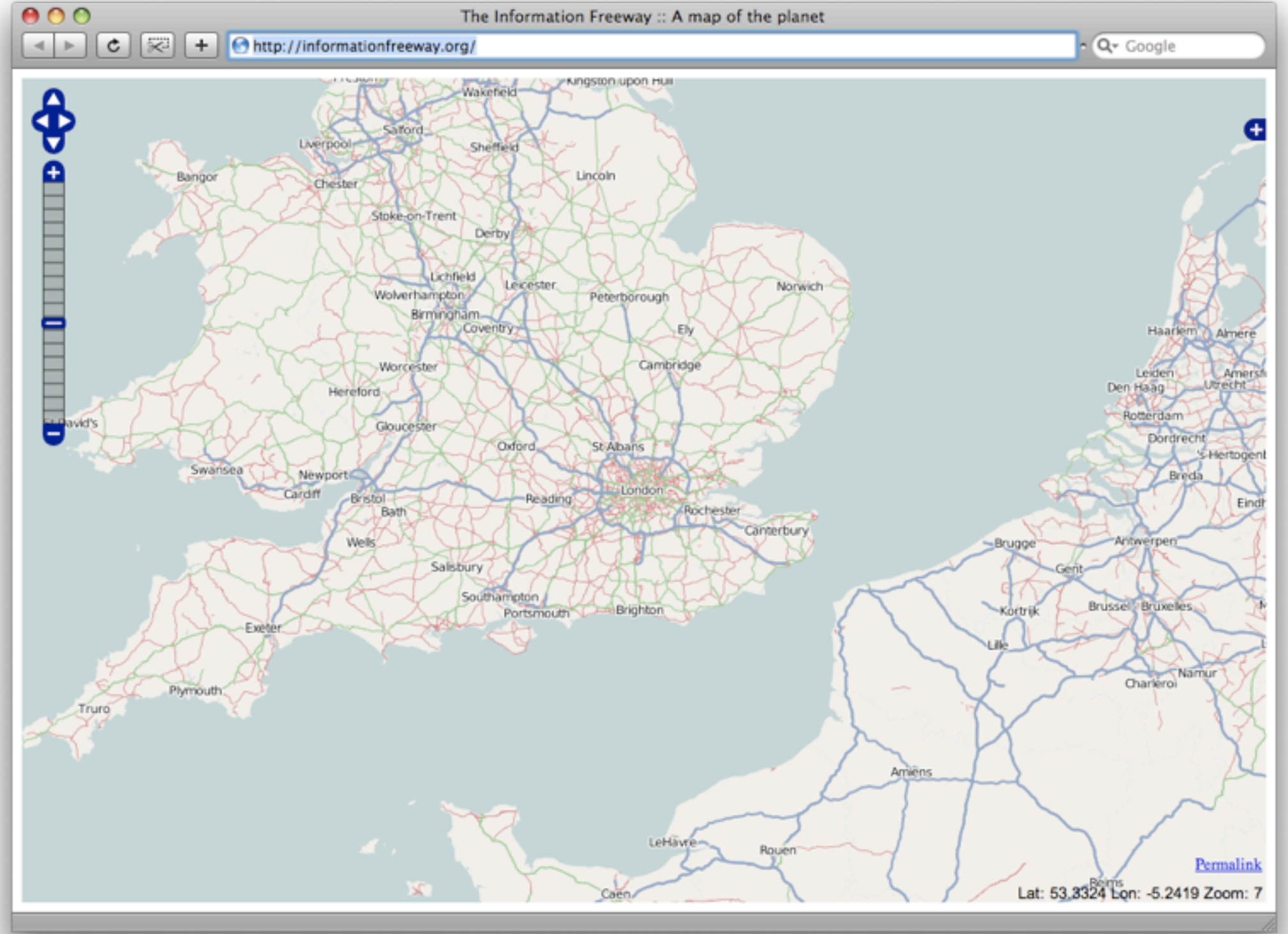
Why OSM?

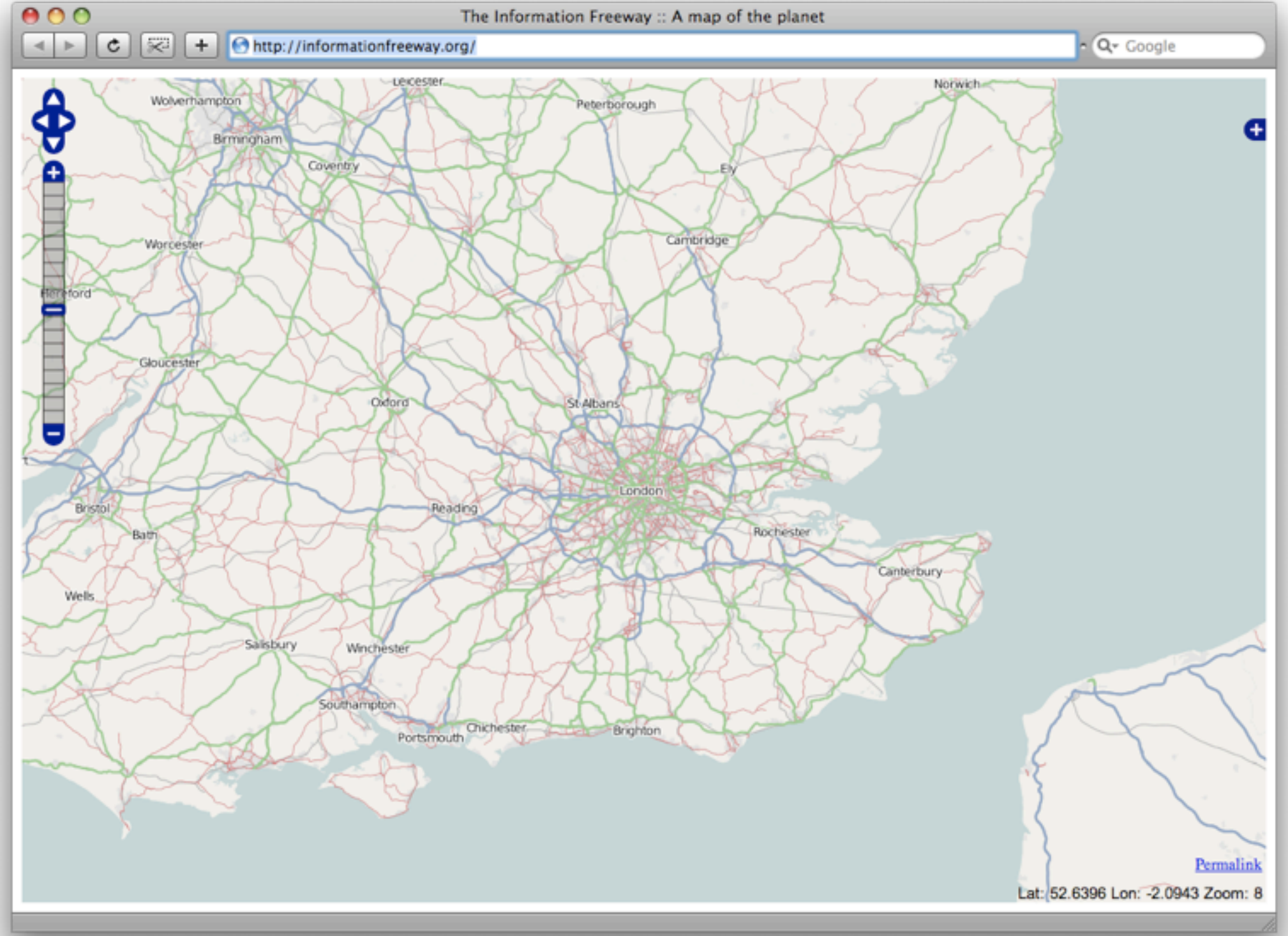
- Geodata isn't
  - Free
  - Open
  - Current
- Wiki is obvious next step
- It's just *fun*

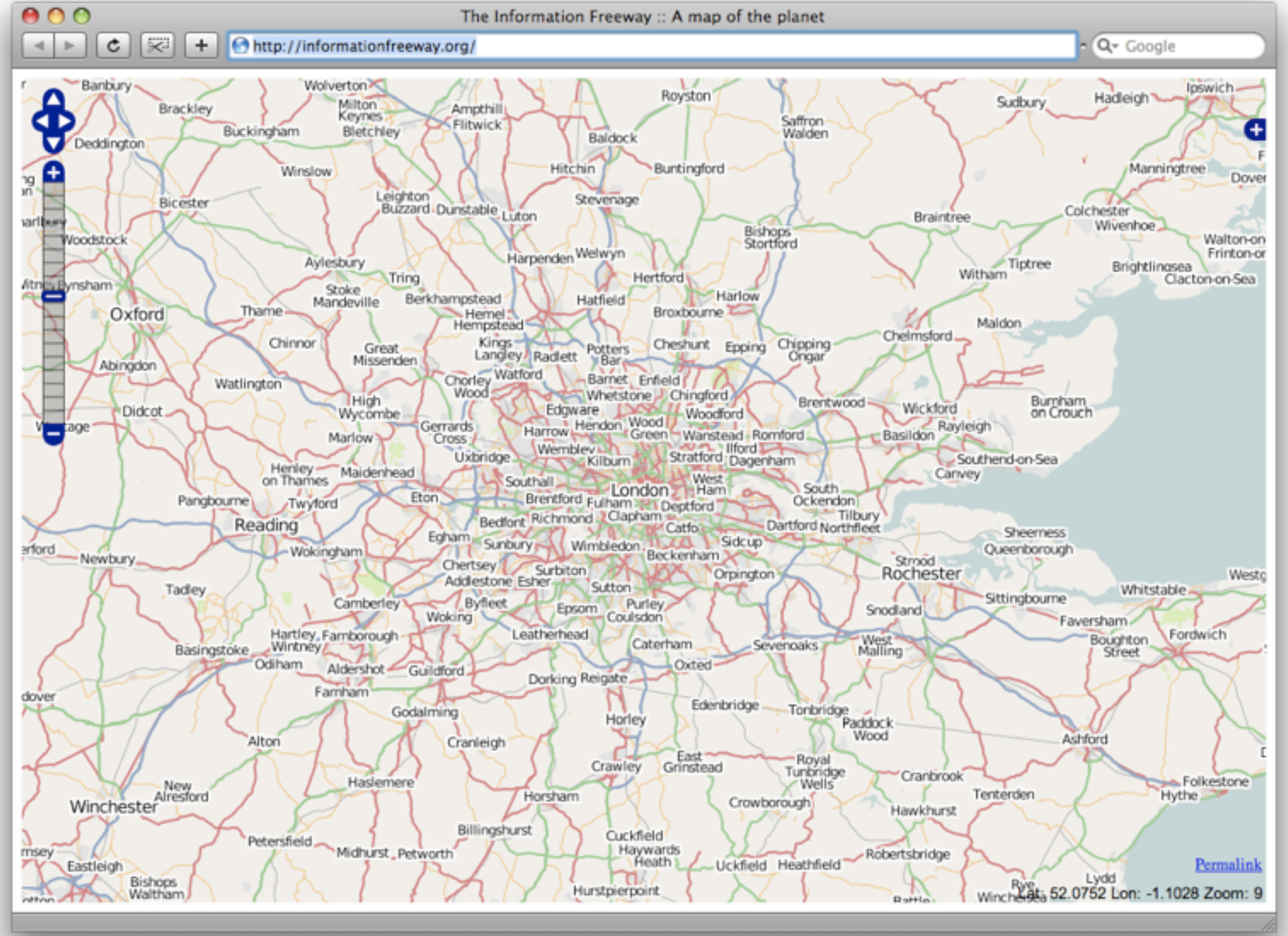
© 2005 OpenStreetMap.org

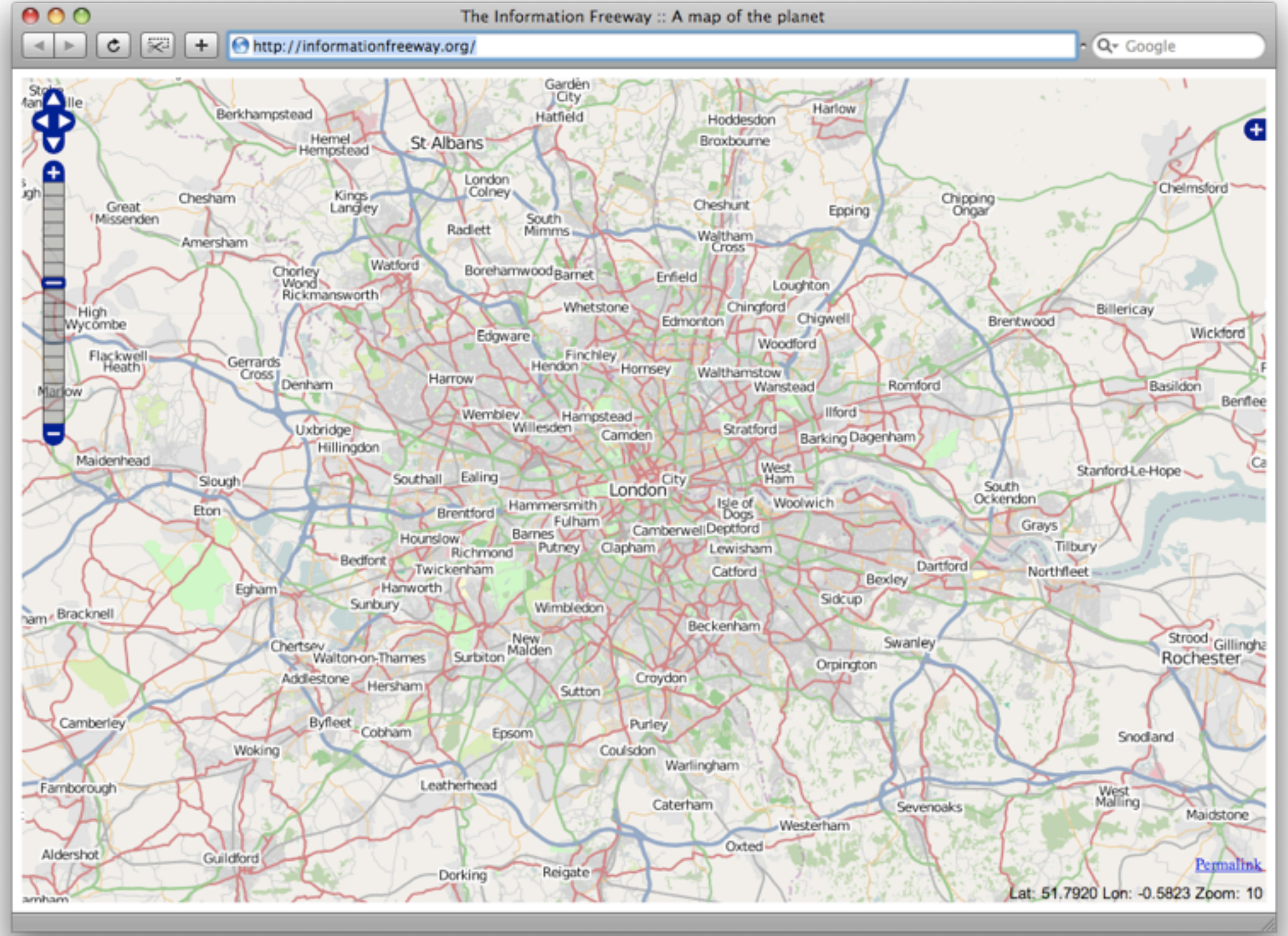
We make beautiful maps
© 2005 OpenStreetMap.org

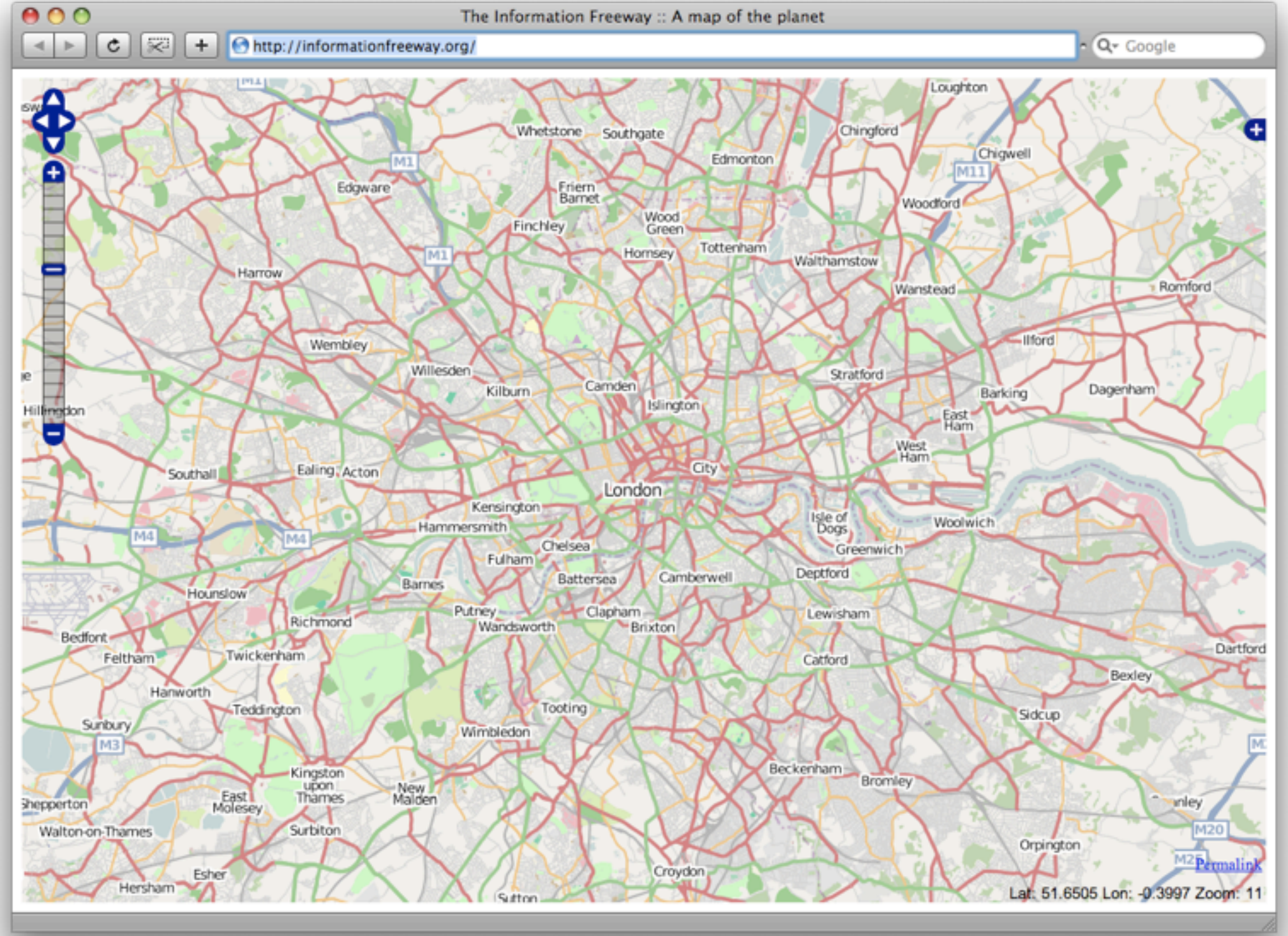
...which we give away
© 2005 OpenStreetMap.org

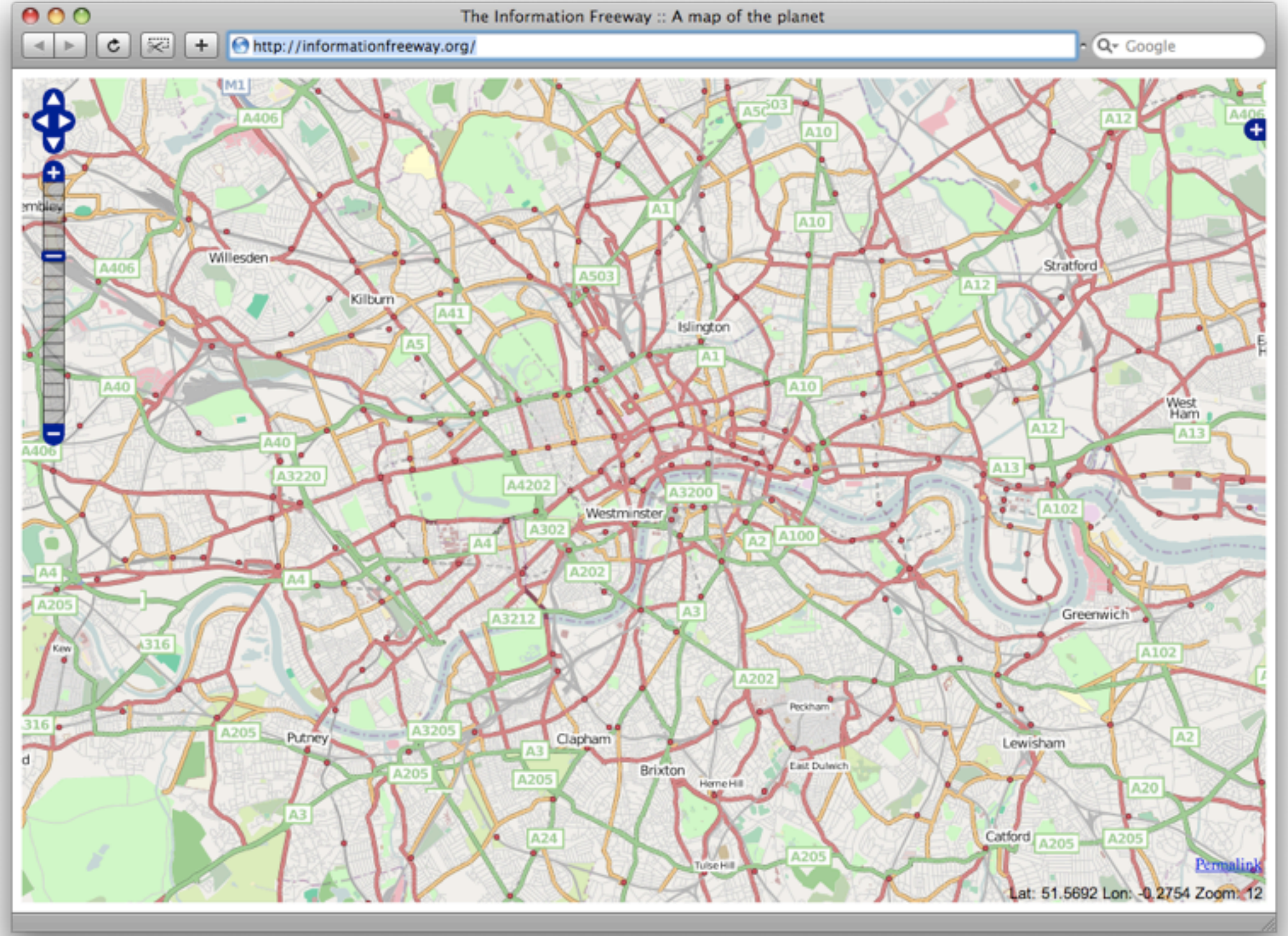

The Information Freeway :: A map of the planet
http://informationfreeway.org/
Google
Wakefield
Salford
Liverpool
Sheffield
Bangor
Chester
Lincoln
Stoke-on-Trent
Derby
Lichfield
Leicester
Wolverhampton
Peterborough
Norwich
Birmingham
Coventry
Ely
Worcester
Cambridge
Hereford
Gloucester
Oxford
St Albans
Swansea
Newport
Cardiff
Bristol
Reading
London
Bath
Rochester
Canterbury
Wells
Salisbury
Southampton
Portsmouth
Brighton
Exeter
Plymouth
Truro
Haarlem
Almere
Leiden
Den Haag
Utrecht
Rotterdam
Dordrecht
Breda
Brugge
Antwerpen
Gent
Kortrijk
Brussel
Bruxelles
Lille
Namur
Charleroi
Amiens
LeHavre
Rouen
Caen
Permalink
Lat: 53.3324 Lon: -5.2419 Zoom: 7

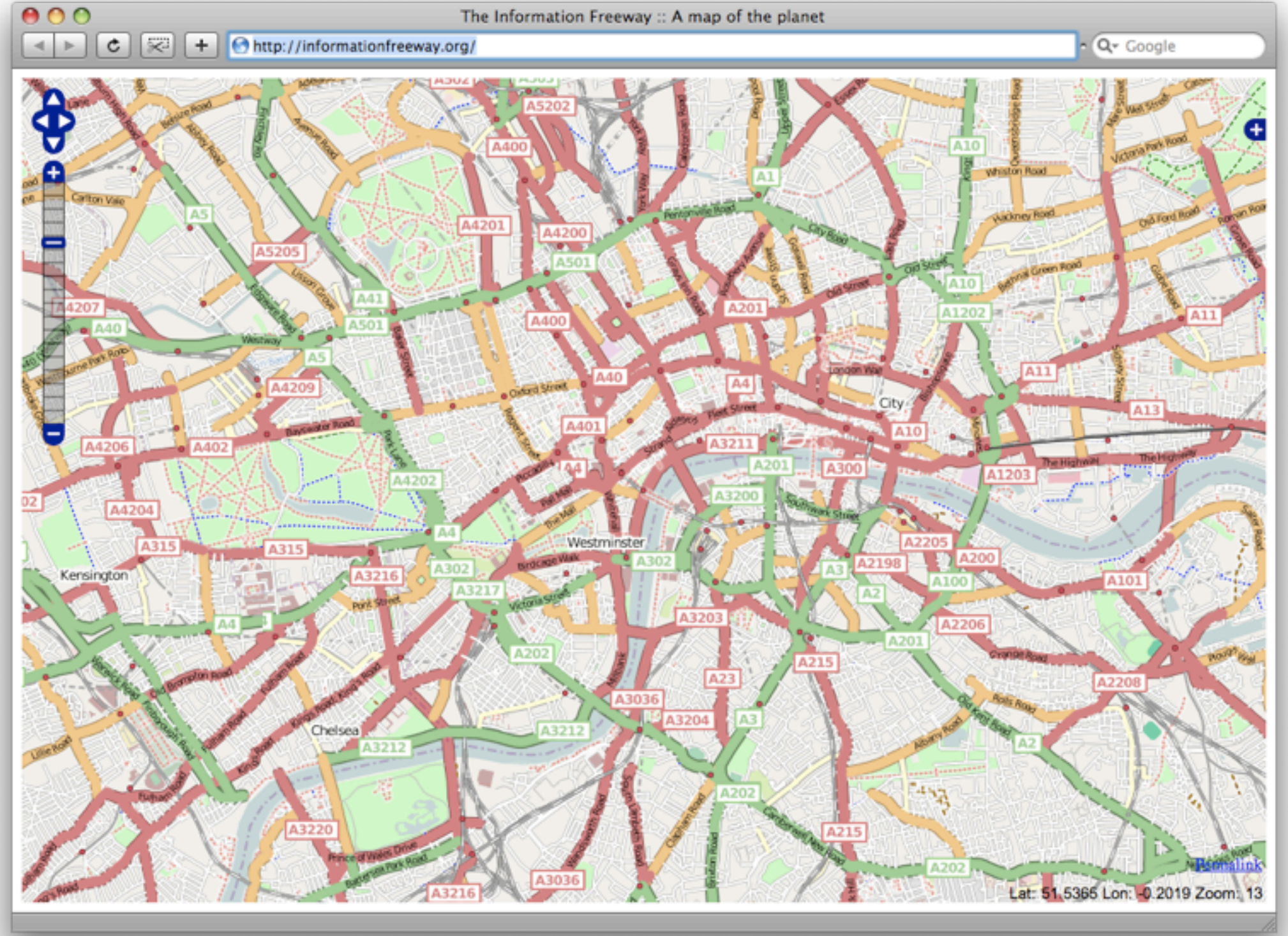

The Information Freeway :: A map of the planet
http://informationfreeway.org/
Google
Leicester
Norwich
Wolverhampton
Peterborough
Birmingham
Coventry
Ely
Worcester
Cambridge
Hereford
Gloucester
Oxford
St Albans
London
Bristol
Reading
Bath
Rochester
Canterbury
Wells
Salisbury
Winchester
Southampton
Chichester
Brighton
Portsmouth
Permalink
Lat: 52.6396 Lon: -2.0943 Zoom: 8

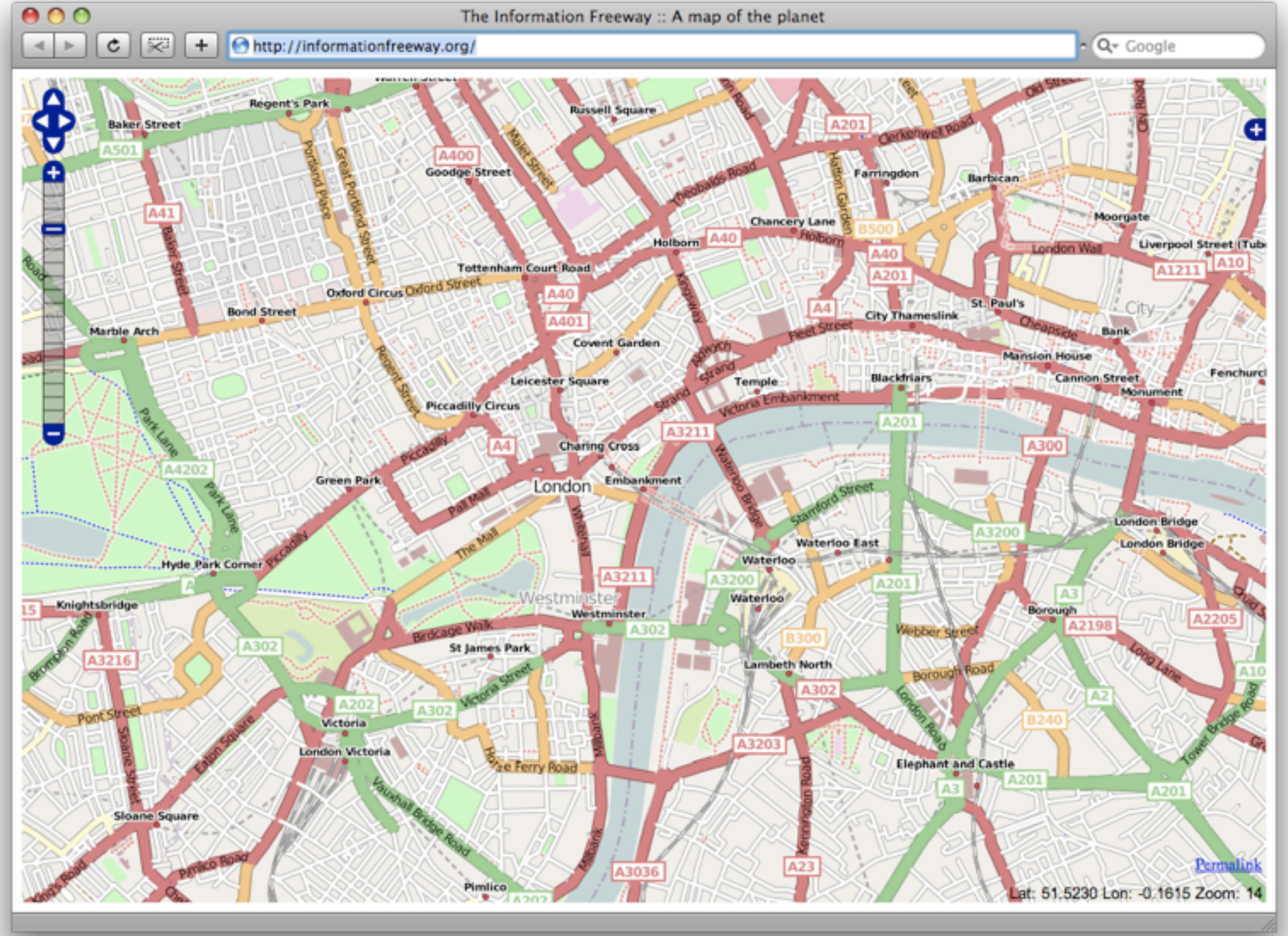

The Information Freeway :: A map of the planet
http://informationfreeway.org/
Google
London
Oxford
Reading
Winchester
Rochester
Permalink
Lat: 52.0752 Lon: -1.1028 Zoom: 9

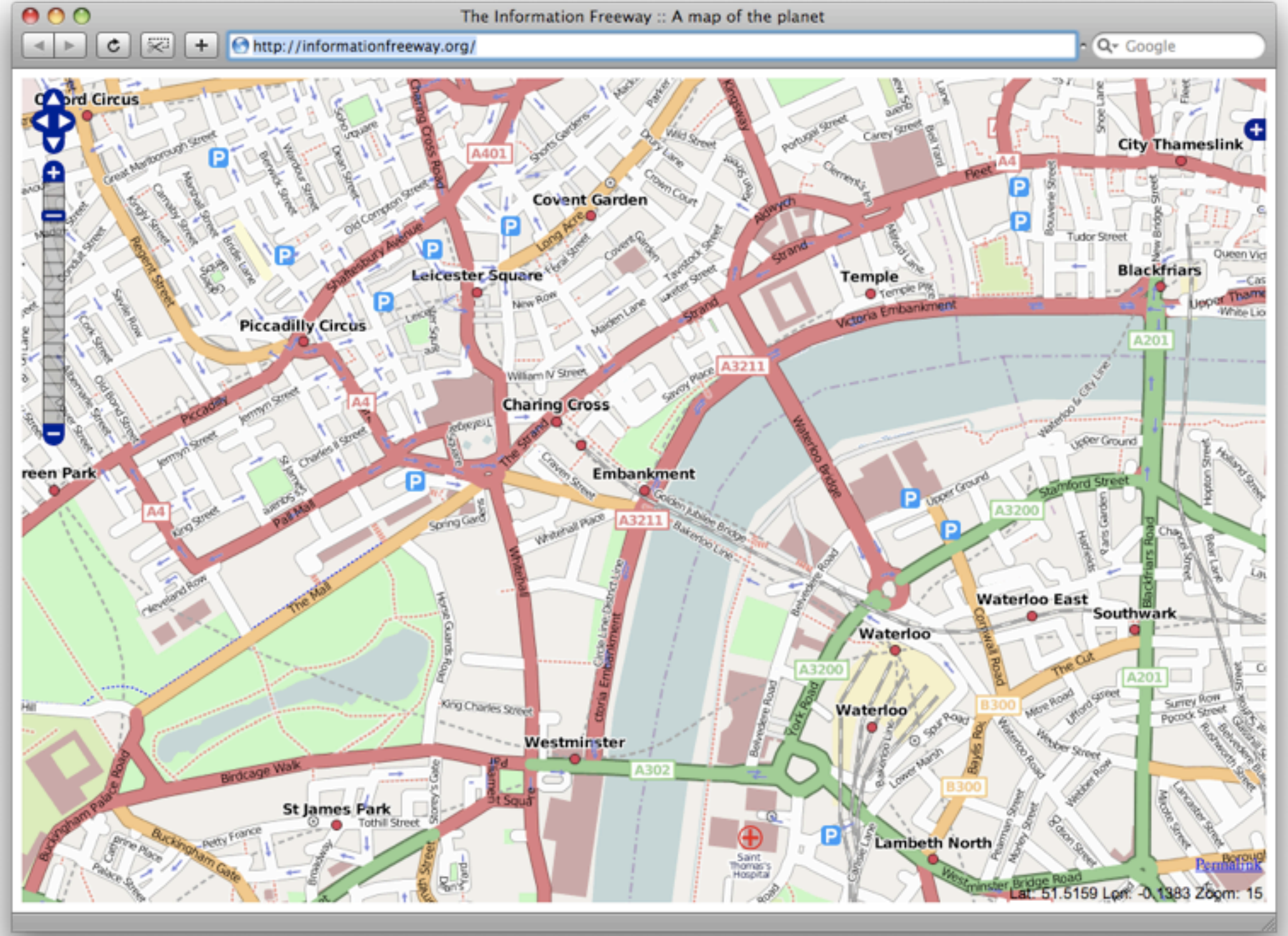

The Information Freeway :: A map of the planet
http://informationfreeway.org/
Google
Garden City
Hatfield
Hoddesdon
Harlow
Broxbourne
Berkhampstead
Hemel Hempstead
St Albans
London Colney
Chesham
Great Missenden
Kings Langley
Cheshunt
Epping
Chipping Ongar
Chelmsford
Amersham
Radlett
South Mimms
Waltham Cross
Chorley Wood
Rickmansworth
Watford
Borehamwood
Barnet
Enfield
Loughton
High Wycombe
Whetstone
Chingford
Edmonton
Chigwell
Billericay
Brentwood
Wickford
Edgware
Woodford
Flackwell Heath
Gerrards Cross
Finchley
Hendon
Hornsey
Walthamstow
Wanstead
Romford
Basildon
Marlow
Denham
Harrow
Wembley
Hampstead
Willesden
Camden
Stratford
Ilford
Barking
Dagenham
Uxbridge
Hillingdon
Maidenhead
Slough
Southall
Ealing
London
City
West Ham
Stanford-Le-Hope
South Ockendon
Eton
Hammersmith
Isle of Dogs
Woolwich
Brentford
Fulham
Camberwell
Deptford
Grays
Hounslow
Barnes
Putney
Clapham
Lewisham
Tilbury
Bedfont
Richmond
Twickenham
Catford
Dartford
Northfleet
Egham
Hanworth
Bexley
Sunbury
Sidcup
Bracknell
Wimbledon
Beckenham
Chertsey
Walton-on-Thames
New Malden
Surbiton
Swanley
Strood
Rochester
Addlestone
Hersham
Croydon
Orpington
Sutton
Camberley
Byfleet
Cobham
Purley
Epsom
Snodland
Woking
Coulsdon
Warlingham
Farnborough
Leatherhead
Caterham
Sevenoaks
West Malling
Maidstone
Westerham
Oxted
Aldershot
Guildford
Dorking
Reigate
Permalink
Lat: 51.7920 Lon: -0.5823 Zoom: 10

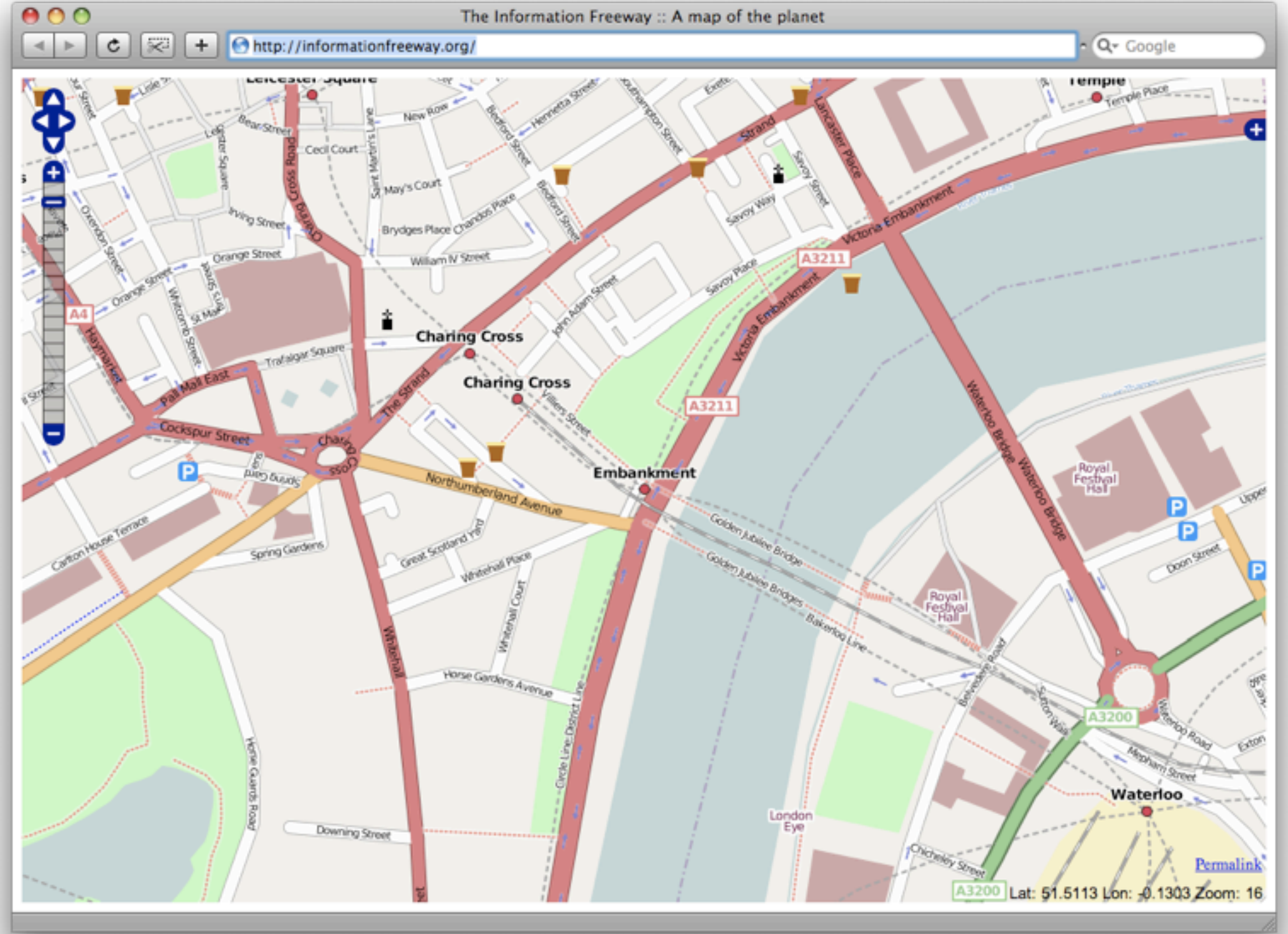

The Information Freeway :: A map of the planet
http://informationfreeway.org/
Google
Loughton
Whetstone
Southgate
Chingford
Edmonton
Chigwell
M11
M1
Edgware
Friern Barnet
Woodford
Finchley
Wood Green
Tottenham
Hornsey
Walthamstow
Harrow
Wanstead
Romford
Wembley
Ilford
Willesden
Kilburn
Camden
Stratford
Barking
Dagenham
Islington
East Ham
West Ham
City
Southall
Ealing
Acton
London
Kensington
Isle of Dogs
Woolwich
Hammersmith
M4
Chelsea
Greenwich
Fulham
Deptford
Battersea
Camberwell
Barnes
Hounslow
Putney
Clapham
Lewisham
Richmond
Wandsworth
Brixton
Bedfont
Dartford
Feltham
Twickenham
Catford
Bexley
Hanworth
Teddington
Tooting
Sidcup
Sunbury
M3
Wimbledon
Kingston upon Thames
Beckenham
Bromley
New Malden
East Molesey
Shepperton
Walton-on-Thames
Surbiton
M20
Orpington
Esher
Croydon
Hersham
Sutton
Permalink
Lat: 51.6505 Lon: -0.3997 Zoom: 11

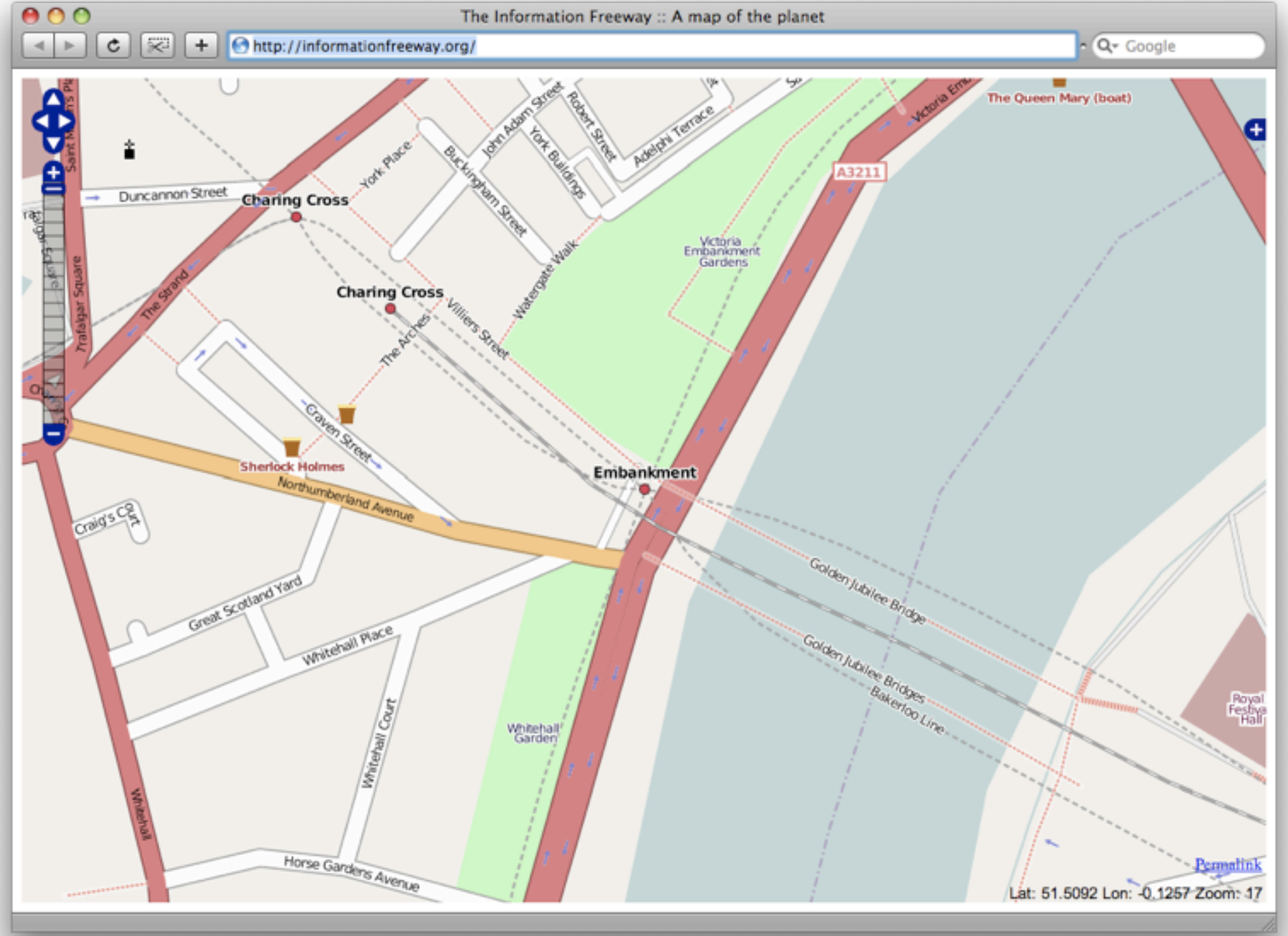

The Information Freeway :: A map of the planet
http://informationfreeway.org/
Google
Willesden
Kilburn
Islington
Stratford
West Ham
Westminster
Greenwich
Lewisham
Clapham
Brixton
Peckham
East Dulwich
Herne Hill
Tulse Hill
Catford
Putney
Kew
Permalink
Lat: 51.5692 Lon: -0.2754 Zoom: 12


The Information Freeway :: A map of the planet
http://informationfreeway.org/
Google
Kensington
Chelsea
Westminster
City
Permalink
Lat: 51.5365 Lon: -0.2019 Zoom: 13


The Information Freeway :: A map of the planet
http://informationfreeway.org/
Google
Regent's Park
Baker Street
Russell Square
Goodge Street
Farringdon
Barbican
Moorgate
Liverpool Street
Chancery Lane
Holborn
Tottenham Court Road
Oxford Circus
Oxford Street
Bond Street
Marble Arch
Covent Garden
Leicester Square
Piccadilly Circus
Green Park
Charing Cross
London
Embankment
Temple
Blackfriars
City Thameslink
St. Paul's
Bank
Mansion House
Cannon Street
Monument
Fenchurch
Hyde Park Corner
Knightsbridge
Westminster
St James Park
Victoria
London Victoria
Sloane Square
Pimlico
Waterloo
Waterloo East
Lambeth North
Elephant and Castle
London Bridge
Borough
Permalink
Lat: 51.5230 Lon: -0.1615 Zoom: 14


The Information Freeway :: A map of the planet
http://informationfreeway.org/
Google
Oxford Circus
Covent Garden
Leicester Square
Piccadilly Circus
Charing Cross
Embankment
Temple
City Thameslink
Blackfriars
Waterloo East
Southwark
Waterloo
Waterloo
Westminster
St James Park
Lambeth North
Green Park
A401
A4
A3211
A201
A3200
A302
B300
Lat: 51.5159 Lon: -0.1383 Zoom: 15

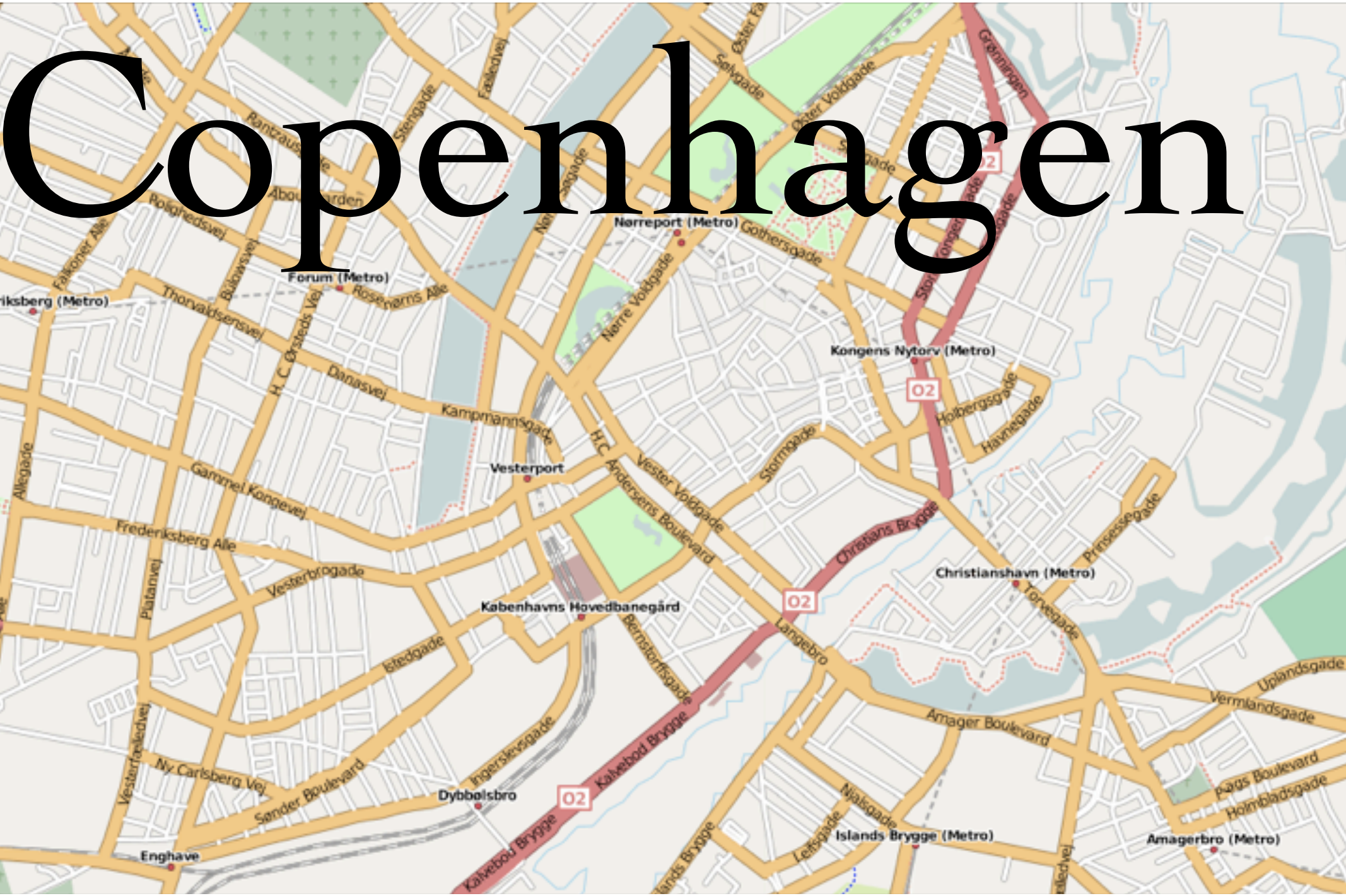

The Information Freeway :: A map of the planet
http://informationfreeway.org/
Google
Charing Cross
Charing Cross
Embankment
Waterloo
Victoria Embankment
Victoria Embankment
Lancaster Place
Waterloo Bridge
Waterloo Bridge
Royal Festival Hall
Royal Festival Hall
Northumberland Avenue
Whitehall
Cockspur Street
Pall Mall East
Haymarket
Charing Cross Road
The Strand
Strand
Golden Jubilee Bridge
Golden Jubilee Bridges
Bakerloo Line
Horse Gardens Avenue
Whitehall Place
Great Scotland Yard
Whitehall Court
Spring Gardens
Carlton House Terrace
Horse Guards Road
Downing Street
Circle Line District Line
London Eye
Chicheley Street
Mepham Street
Waterloo Road
Belvedere Road
Sutton Walk
Doon Street
Savoy Place
Savoy Way
Savoy Street
Villiers Street
John Adam Street
William IV Street
Brydges Place
Chandos Place
May's Court
Cecil Court
Bear Street
Irving Street
Orange Street
Trafalgar Square
Oxendon Street
Whitcomb Street
St Martin's Street
Saint Martin's Lane
New Row
Bedford Street
Hennetta Street
Southampton Street
Exeter
Temple
Temple Place
A3211
A3211
A4
A3200
A3200
Permalink
Lat: 51.5113 Lon: -0.1303 Zoom: 16


The Information Freeway :: A map of the planet
http://informationfreeway.org/
Google
Duncannon Street
Charing Cross
York Place
Buckingham Street
John Adam Street
Robert Street
Adelphi Terrace
York Buildings
Victoria Embankment Gardens
Watergate Walk
The Queen Mary (boat)
A3211
Victoria Em...
Trafalgar Square
The Strand
Charing Cross
Villiers Street
The Arches
Craven Street
Sherlock Holmes
Northumberland Avenue
Embankment
Craig's Court
Great Scotland Yard
Whitehall Place
Whitehall Court
Whitehall
Whitehall Garden
Golden Jubilee Bridge
Golden Jubilee Bridges
Bakerloo Line
Royal Festiva Hall
Horse Guards Avenue
Permalink
Lat: 51.5092 Lon: -0.1257 Zoom: 17

Berlin

Saatwinkler Damm
Siemensdamm
A100
Stromstrasse
Otto-Suhr-Allee
Bismarckstraße
B2,B5
Straße des 17. Juni
Tiergartenburger Tiergarten
Unter den Linden
Behrenstraße
Leipziger Straße
Grunerstraße
Kari-Marx-Allee
Mollstraße
Danziger Straße
Schönhauser Allee
Prenzlauer Allee
Greifswalder Straße
Neue Kantstraße
Kantstraße
Kurfürstendamm
Lietzenburger Straße
Kleiststraße
Bülowstraße
Schöneberger Ufer
Blücherstraße
Urbanstraße
Forckstraße
Martin-Luther-Straße
Masurenallee
A115

Copenhagen



Nørreport (Metro)
Forum (Metro)
Kongens Nytorv (Metro)
Vesterport
Christianshavn (Metro)
Københavns Hovedbanegård
Dybbølsbro
Islands Brygge (Metro)
Amagerbro (Metro)
Enghave
Rolighedsvej
Thorvaldsensvej
Danasvej
Kampmannsgade
Gammel Kongevej
Frederiksberg Alle
Vesterbrogade
Istedgade
Ingerslevsgade
Sønder Boulevard
Ny Carlsberg Vej
Kalvebod Brygge
Langebro
Christians Brygge
Amager Boulevard
Vermlandsgade
Uplandsgade
Holmbladsgade
Prinsessegade
Torvegade
Havnegade
Holbergsgade
Stormgade
Vester Voldgade
Nørre Voldgade
Gothersgade
Sølvgade
Øster Voldgade
Grønningen
Stengade
Fælledvej
Rantzausgade
Falkoner Alle
Allegade
Platanvej
Vesterfælledvej
Bernstorffsgade
Njalsgade
Leifsgade
Kalvebod Brygge
H.C. Andersens Boulevard
H.C. Ørsteds Vej
Rosenørns Alle
O2

Amsterdam

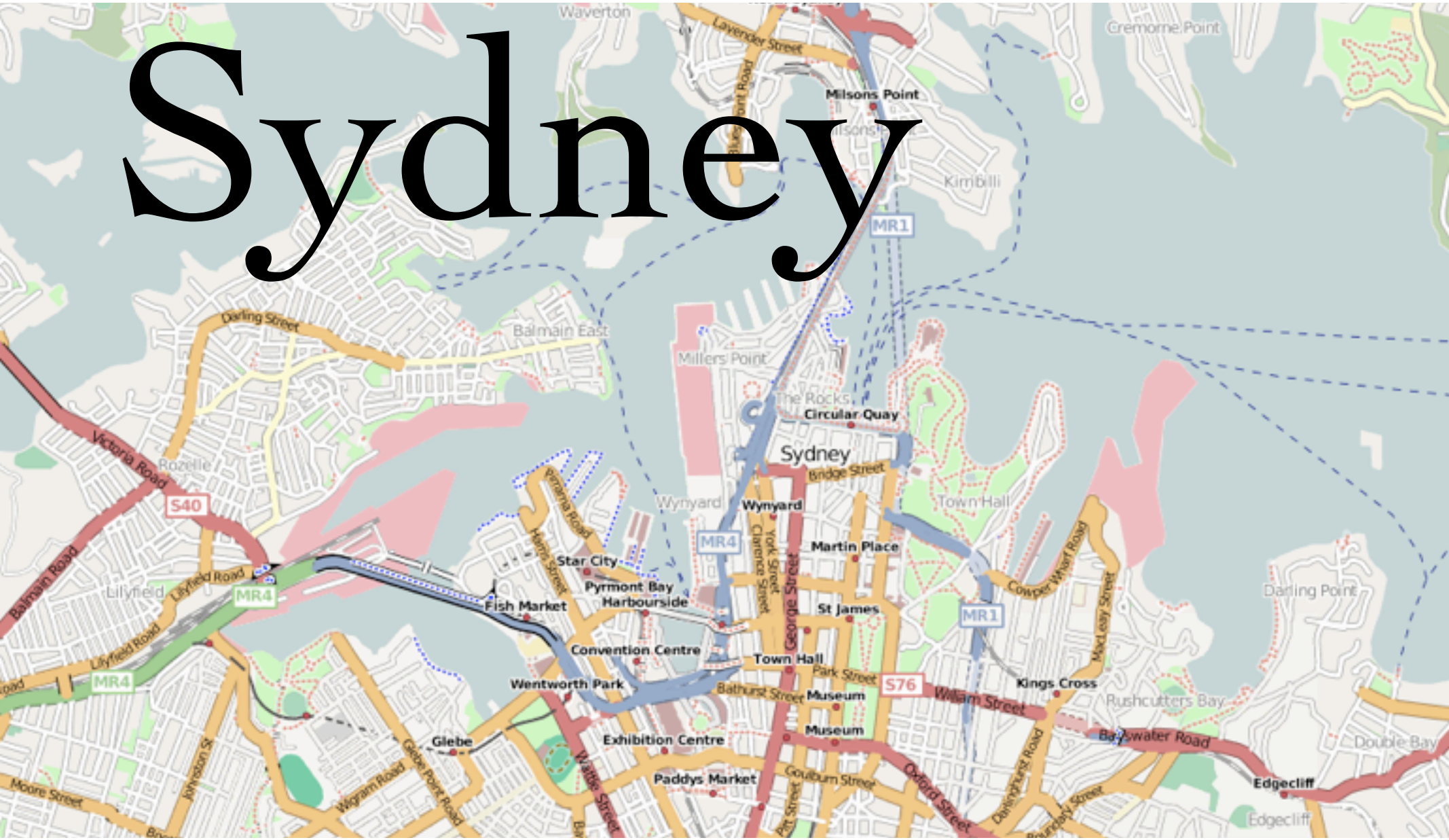
S101
A10
N200
Haarlemmerweg
Amsterdam
S116
S112
Overtoom
Rietlandpark
Zuiderzeeweg
A1

Madrid
M-30
Moncloa
Argüelles
Ventura Rodríguez
Plaza de España
Noviciado
Príncipe Pio
Lago
A-5
Gregorio Marañón
Avenida de América
Paseo de la Castellana
Calle de Francisco Silvela
Alonso Martínez
Tribunal
Colón
Serrano
Calle de Alcalá
Chueca
Gran Vía
Santo Domingo
Retiro
Calle de O'Donnell
Banco de España
Opera
Sevilla
Sol
Avenida de Menéndez Pelayo
Calle del Doctor Esquerdo
Paseo del Prado
Tirso de Molina
Antón Martín
La Latina
Atocha
Lavapiés
Puerta de Toledo
Atocha Renfe
Embajadores
Avenida de la Ciudad de Barcelona
Acacias
Pirámides

NYC
W 71st St
W 70th St
W 68th St
W 66th St
W 64th St
W 63rd St
W 65th St
W 61st St
W 60th St
W 59th St
W 62nd St
W 64th St
W 63rd St
W 61st St
W 58th St
W 57th St
W 56th St
W 55th St
W 54th St
W 53rd St
W 52nd St
W 51st St
W 50th St
W 49th St
W 48th St
W 47th St
W 46th St
W 45th St
W 44th St
72nd St Transverse
West Dr
The Mall
65th St Transverse
Central Park S
5th Ave
Conrail Railroad
79th St Transverse
Madison Ave
Lexington Ave
E 86th St
E 85th St
E 84th St
E 83rd St
E 82nd St
E 81st St
E 80th St
E 79th St
E 78th St
E 77th St
E 76th St
E 75th St
E 74th St
E 73rd St
E 72nd St
E 71st St
E 70th St
E 69th St
E 68th St
E 67th St
E 66th St
E 65th St
E 64th St
E 63rd St
E 62nd St
E 61st St
E 60th St
E 59th St
E 58th St
E 57th St
E 56th St
3rd Ave
2nd Ave
1st Ave
FDR Dr
Marginal St

Baghdad

Sydney


Waverton
Lavender Street
Milsons Point
Kirribilli
Cremorne Point
MR1
Darling Street
Balmain East
Millers Point
The Rocks
Circular Quay
Sydney
Bridge Street
Victoria Road
Rozelle
S40
Wynyard
Town Hall
MR4
Martin Place
Star City
Pyrmont Bay
Harbourside
Fish Market
Lilyfield
Lilyfield Road
Balmain Road
St James
Darling Point
Convention Centre
Town Hall
Park Street
Wentworth Park
Bathurst Street
Museum
S76
Kings Cross
William Street
Rushcutters Bay
Glebe
Exhibition Centre
Museum
Paddys Market
Goulburn Street
Oxford Street
Edgecliff
Double Bay
Moore Street
Wattle Street
Pitt Street
Edgecliff

Pretoria

N1
R8
R55
N4
Pretoria
N4
R55
N14
R21
R55
M10
R101
M10
M10
R21
R55
M10

Kinshasa
Kinsuka
RN1
RN1
boulevard du 30 juin
avenue de Loua
avenue Kabambare
avenue Sendwe
avenue Bongolo
avenue Kasa-Vubu
avenue Pierre Mulele
avenue Sergent Moke
boulevard Lumumba

Kinshasa

Pendlebury
Swinton
Roe Green
Moorside
A580
Dales Brow
M60
Manton
Ellesmere Park
Eccles
Patricroft
Barton upon Irwell
Peel Green
Salford
A56
A57
A5103
A34
A5081
Davyhulme
Moor Side
Flixton
Urmston
Stretford
A6010
A6
Sale Moor
Failsworth
Lime Gate
Bardsley
Holt Lane End
Limehurst
Waterloo
Taunton
Hurst
A627
Droylsden
A635
Dukinfield
Audenshaw
Newton
Denton
Hyde
Godley
Kingston
Haughton Green
Cheetham Fold
Gee Cross
Woodley
Partwood

Manchester

Using OSM

Viewing trace ostrachstr.gpx

Filename: ostrachstr.gpx (download)
Uploaded at: Thu Dec 13 11:42:43 +0000 2007
Points: 814
Start coordinate: 47.522993088; 10.282216072 (map / edit)
Owner: Klaus Winzek
Description: Ostrachstr
Tags: Germany Sonthofen

OpenStreetMap is a free editable map of the whole world. It is made by people like you.

OpenStreetMap allows you to view, edit and use geographical data in a collaborative way from anywhere on Earth.

OpenStreetMap's hosting is kindly supported by the UCL VR Centre and bytemark.

Help & Wiki
Users' diaries
News blog
Shop

Make A Donation

SOME RIGHTS RESERVED

Your GPS Traces

see traces from all users

upload GPX file: Choose File no file selected
description:
tags:
public? ☑
Upload | help

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

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

Help & Wiki
News blog
Shop

tags

mapchester
manchester
uk
IoW
isleofwight
isle_of_wight
workshop1
Isleofwight
lewisham
wandsworth
bloomsbury
london
M25
M1
M40
horsham
guildford
A248
A25
A2003
A281
test
littlehaven

penStreetMap

Free Wiki World Map

& Wiki
' diaries
blog

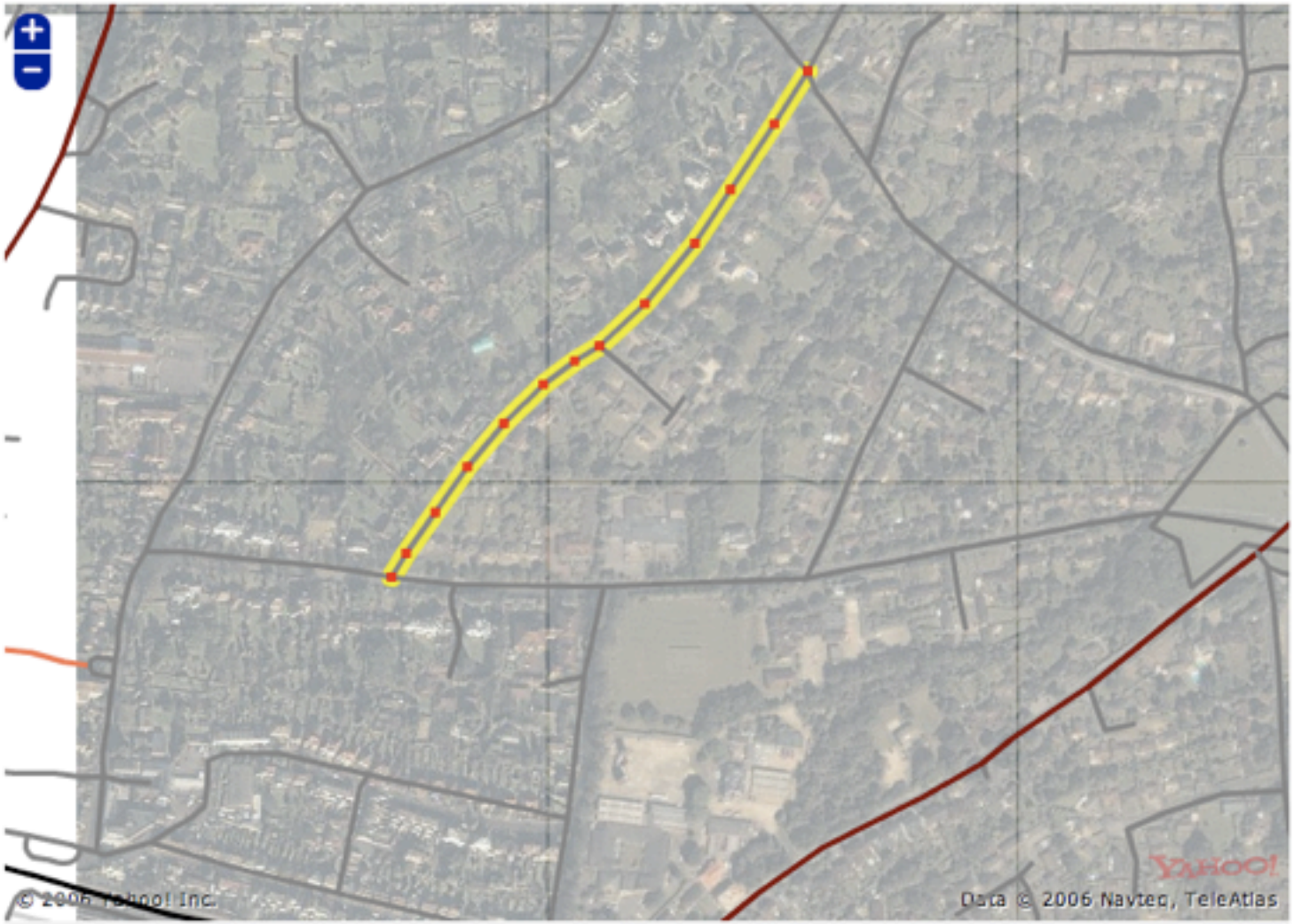
the first
reetMap Conference,
te of the Map:
th July 2007,
ster, UK.

ke a Donation

ME RIGHTS RESERVED

View | Edit | GPS traces

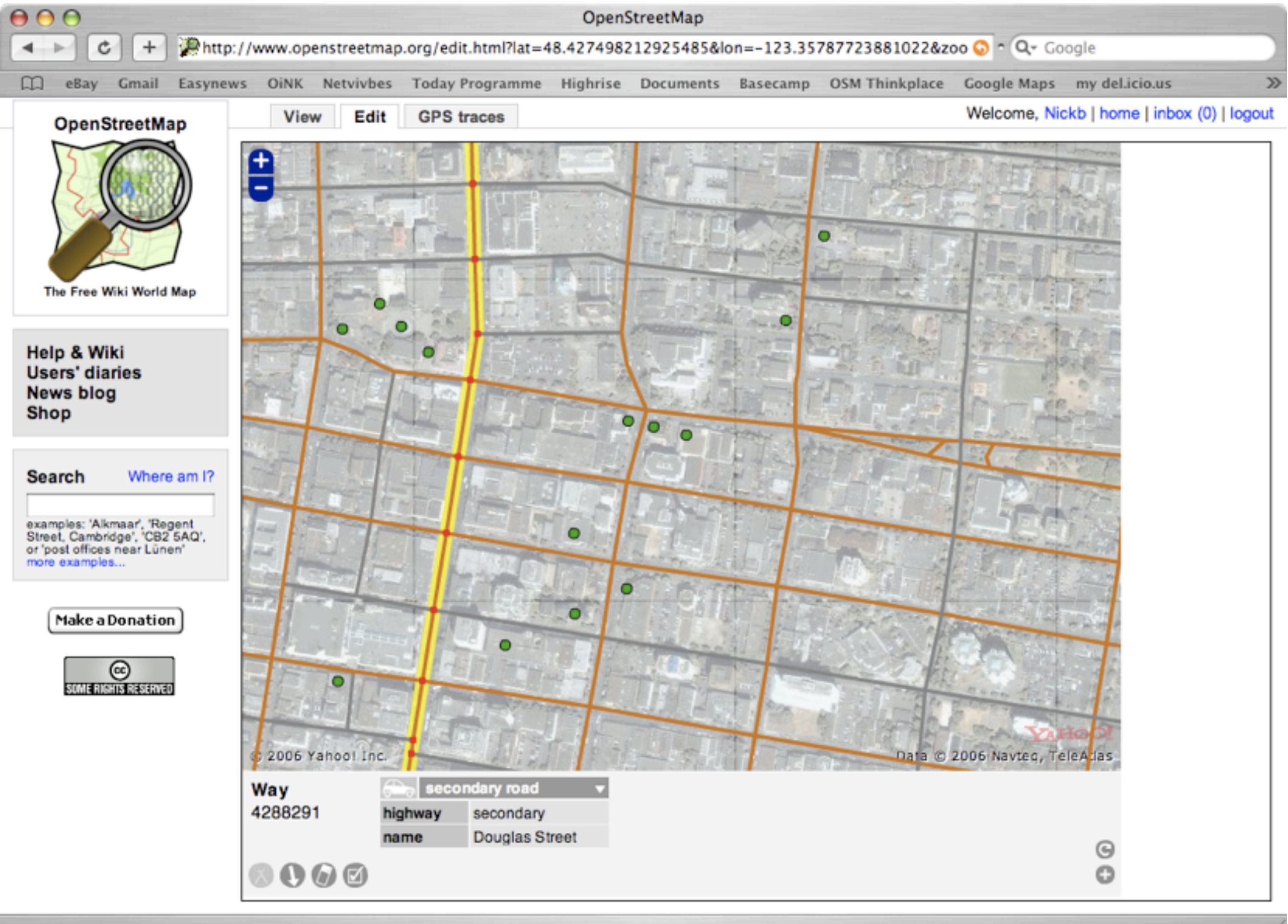
Welcome, SteveC |

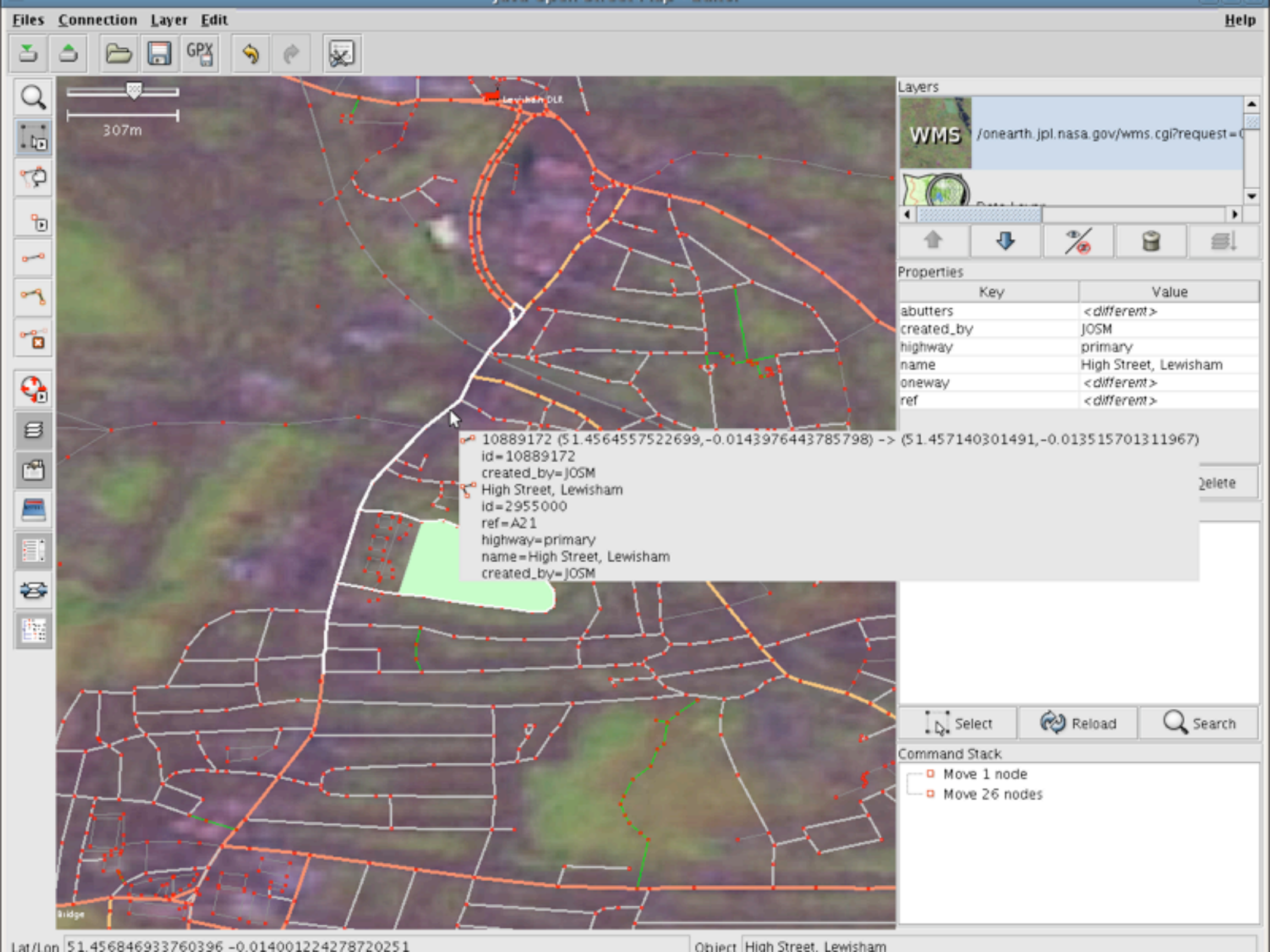


Way 2532148

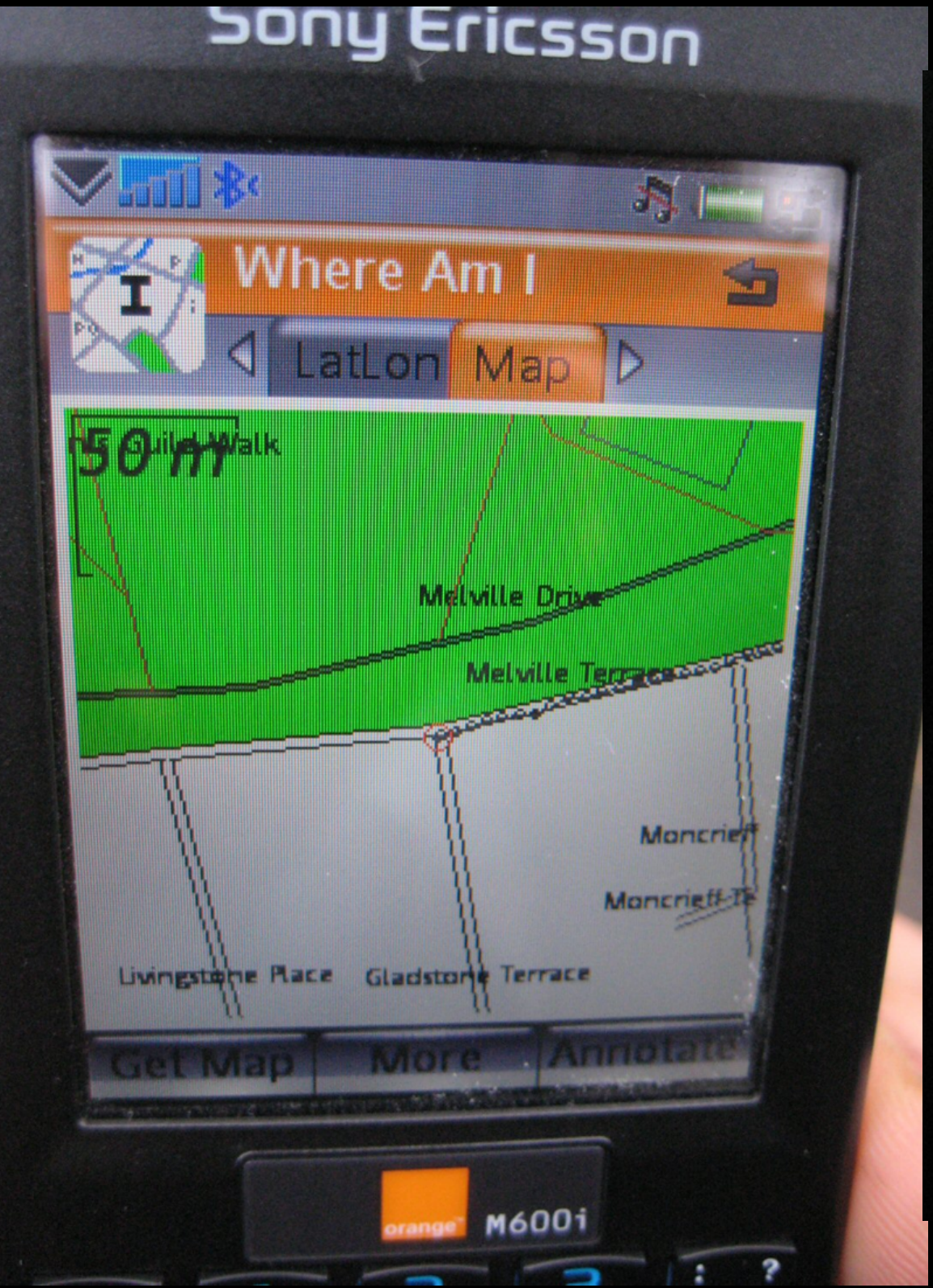
residential road

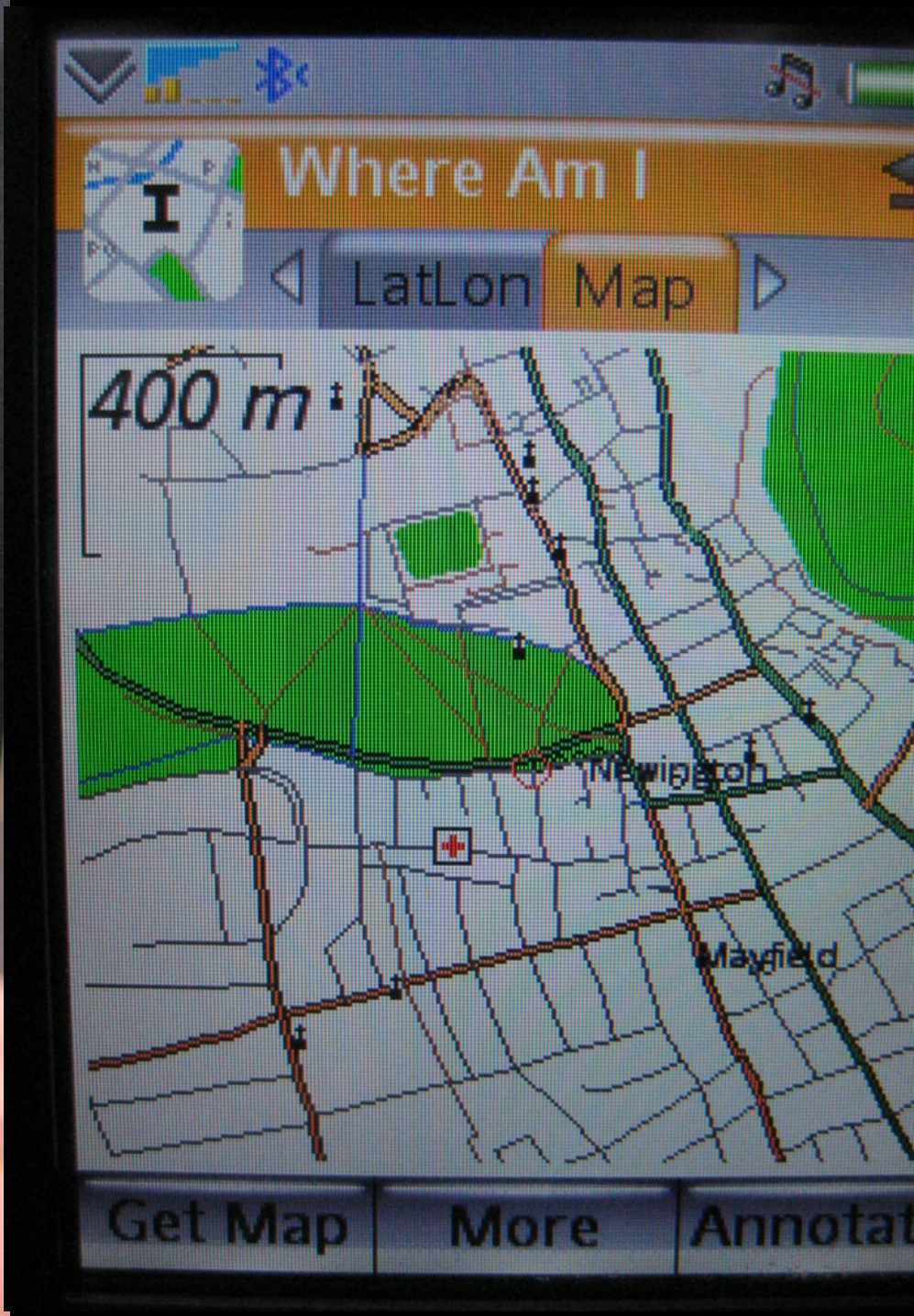
highway	residential
name	Alders Road


OpenStreetMap
http://www.openstreetmap.org/edit.html?lat=48.427498212925485&lon=-123.35787723881022&zoo
Google
eBay Gmail Easynews OiNK Netvivbes Today Programme Highrise Documents Basecamp OSM Thinkplace Google Maps my del.icio.us
OpenStreetMap
The Free Wiki World Map
View Edit GPS traces
Welcome, Nickb | home | inbox (0) | logout
Help & Wiki
Users' diaries
News blog
Shop
Search Where am I?
examples: 'Alkmaar', 'Regent Street, Cambridge', 'CB2 5AQ', or 'post offices near Lünen'
more examples...
Make a Donation
SOME RIGHTS RESERVED
© 2006 Yahoo! Inc.
Data © 2006 Navteq, TeleAtlas
Way
4288291
secondary road
highway secondary
name Douglas Street


Files Connection Layer Edit
Help
GPX
307m
Layers
WMS
/onearth.jpl.nasa.gov/wms.cgi?request=
Properties
Key
Value
abutters
<different>
created_by
JOSM
highway
primary
name
High Street, Lewisham
oneway
<different>
ref
<different>
10889172 (51.4564557522699,-0.0143976443785798) -> (51.457140301491,-0.013515701311967)
id=10889172
created_by=JOSM
High Street, Lewisham
id=2955000
ref=A21
highway=primary
name=High Street, Lewisham
created_by=JOSM
Delete
Select
Reload
Search
Command Stack
Move 1 node
Move 26 nodes
Lat/Lon 51.456846933760396 -0.014001224278720251
Object High Street, Lewisham

pyroute
Clerkenwell
Bloomsbury
Fitzrovia
St Giles
Holborn
Soho
Chinatown
London
Westminster
Elephant &
Pimlico
Vauxhall
Kennington

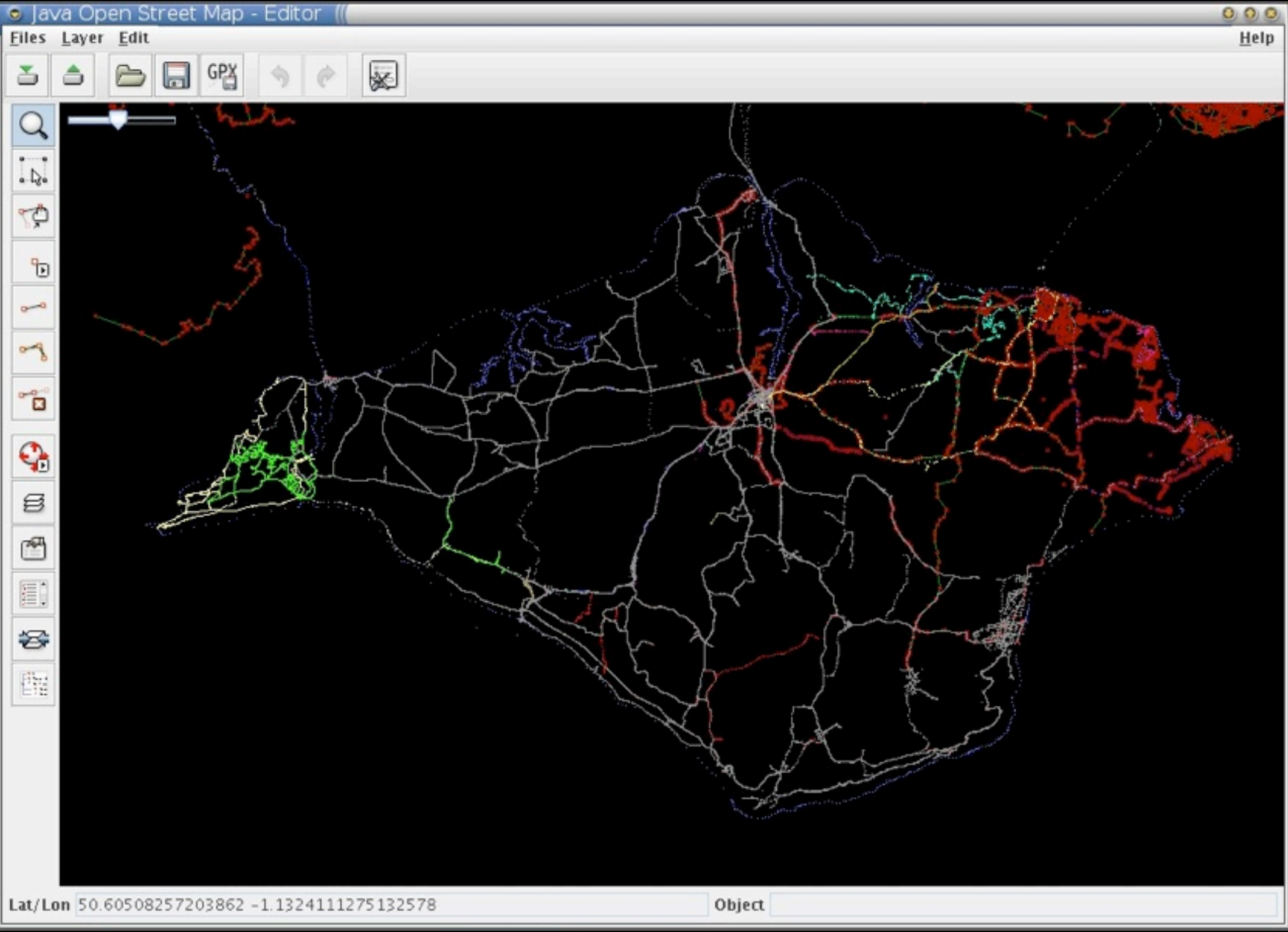

Sony Ericsson
Where Am I
LatLon
Map
50 m
Melville Drive
Melville Terrace
Moncrieff
Moncrieff Te
Livingstone Place
Gladstone Terrace
Get Map
More
Annotate
orange
M600i

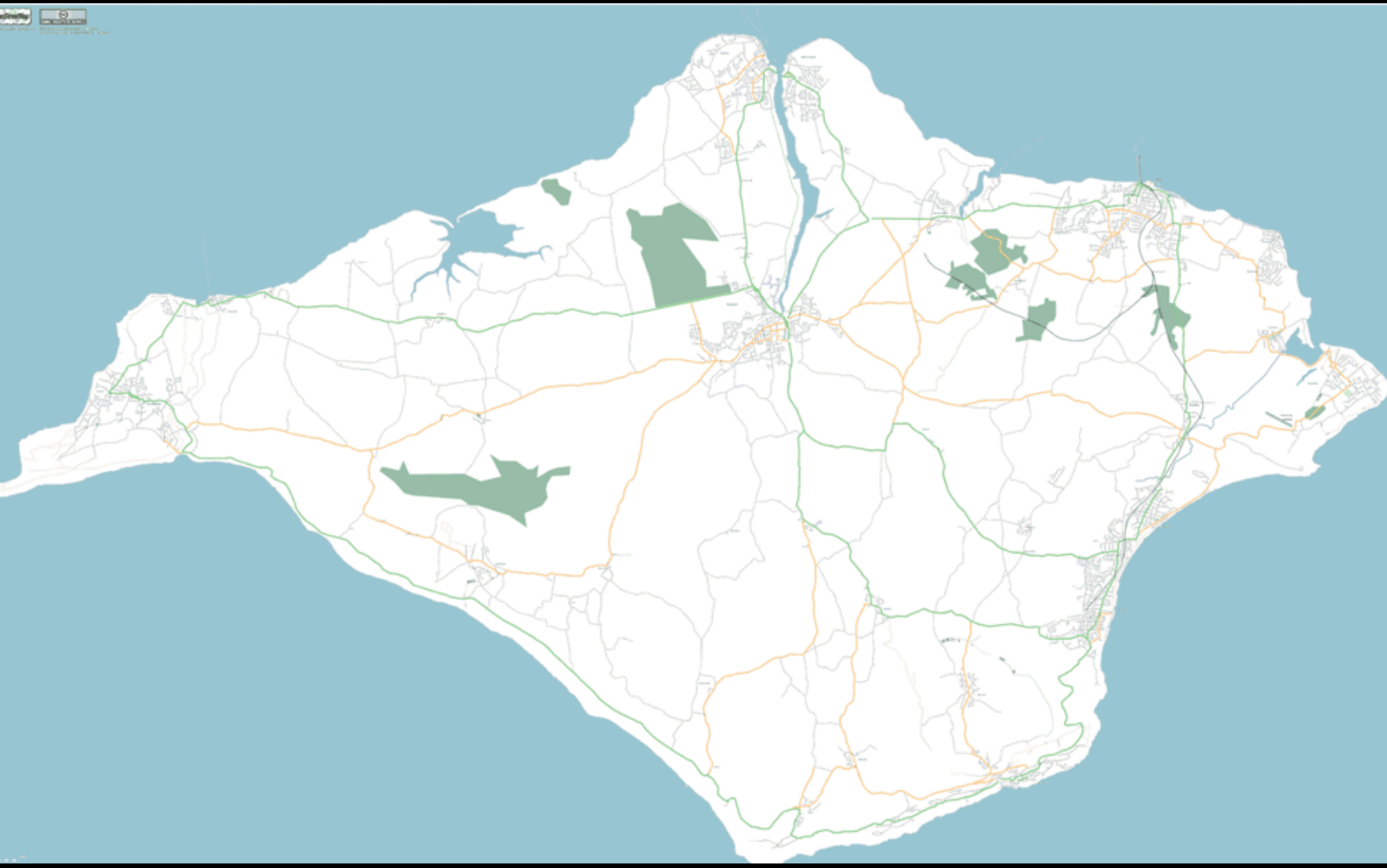

Where Am I
LatLon
Map
400 m
Newington
Mayfield
Get Map
More

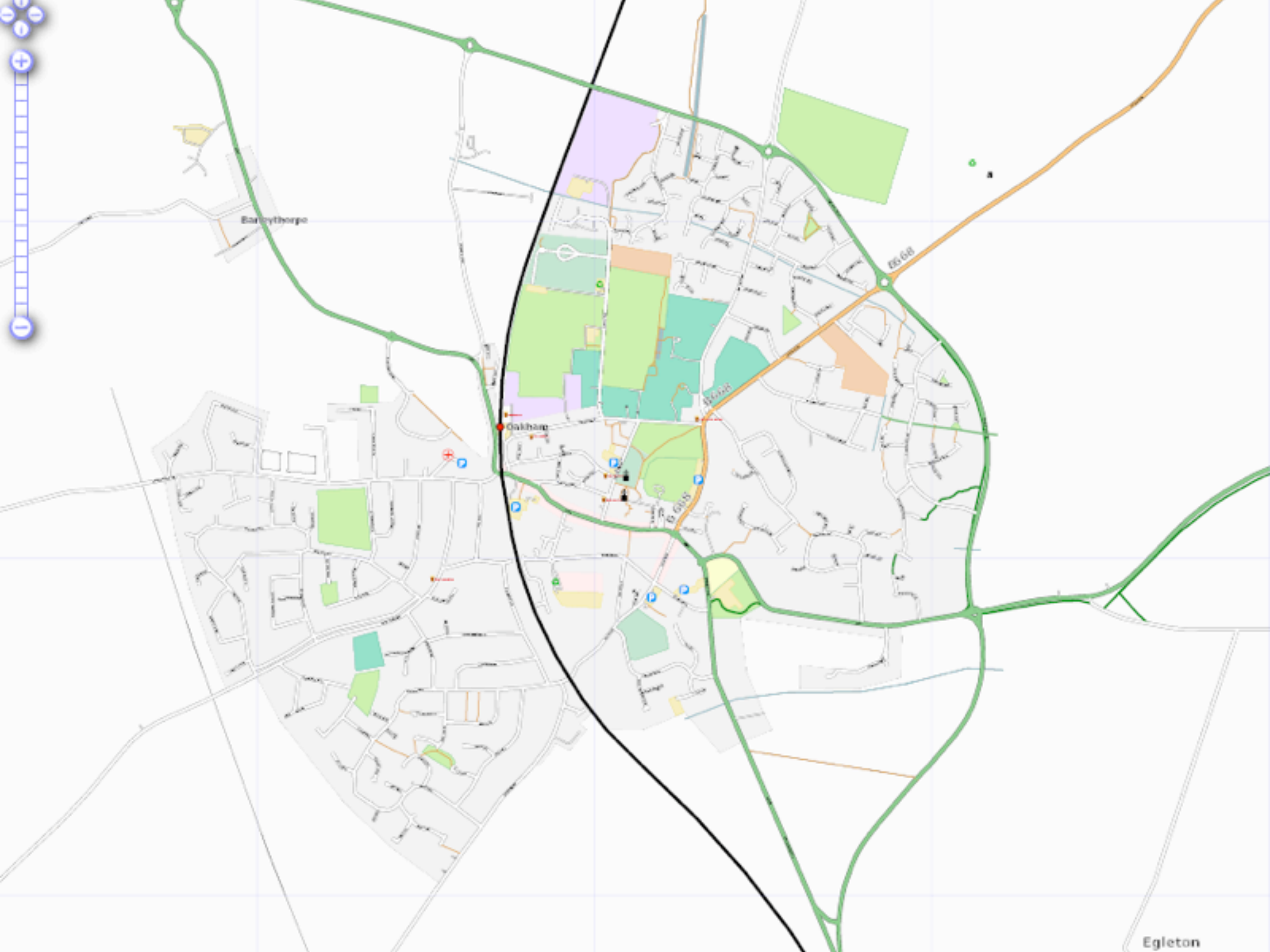
Workshops

Or, Map as Party

THE SOLENT
SPITHEAD
LYMINGTON
RYDE
NEWPORT
SANDOWN
SHANKLIN
VENTNOR


Java Open Street Map - Editor
Files
Layer
Edit
Help
GPX
Lat/Lon
50.60508257203862 -1.1324111275132578
Object




Barleythorpe
Oakham
B668
B668
B668

Fallout
© 2005 OpenStreetMap.org

SQ.
CANYNGE
LYE
CL.

A-Z

Norman Dennison, director of Geographers' A-Z Map Company, confirms that Lye Close is a lie, which will now be removed. "The idea is to put something on the map to protect copyright," he says. "We try to put it in an area or a part of a road which would not be misleading to the ordinary person in the street. They have been put in out-of-the-way places."

© 2005 OpenStreetMap.org

Coase's Penguin

(Yochai Benkler)

Commons-based Peer Production:

- Non-monetary motivation
- Discrete multi-size pieces
- Low-cost integration

© 2005 OpenStreetMap.org

Coase's Penguin

(Yochai Benkler)

Commons-based Peer Production:

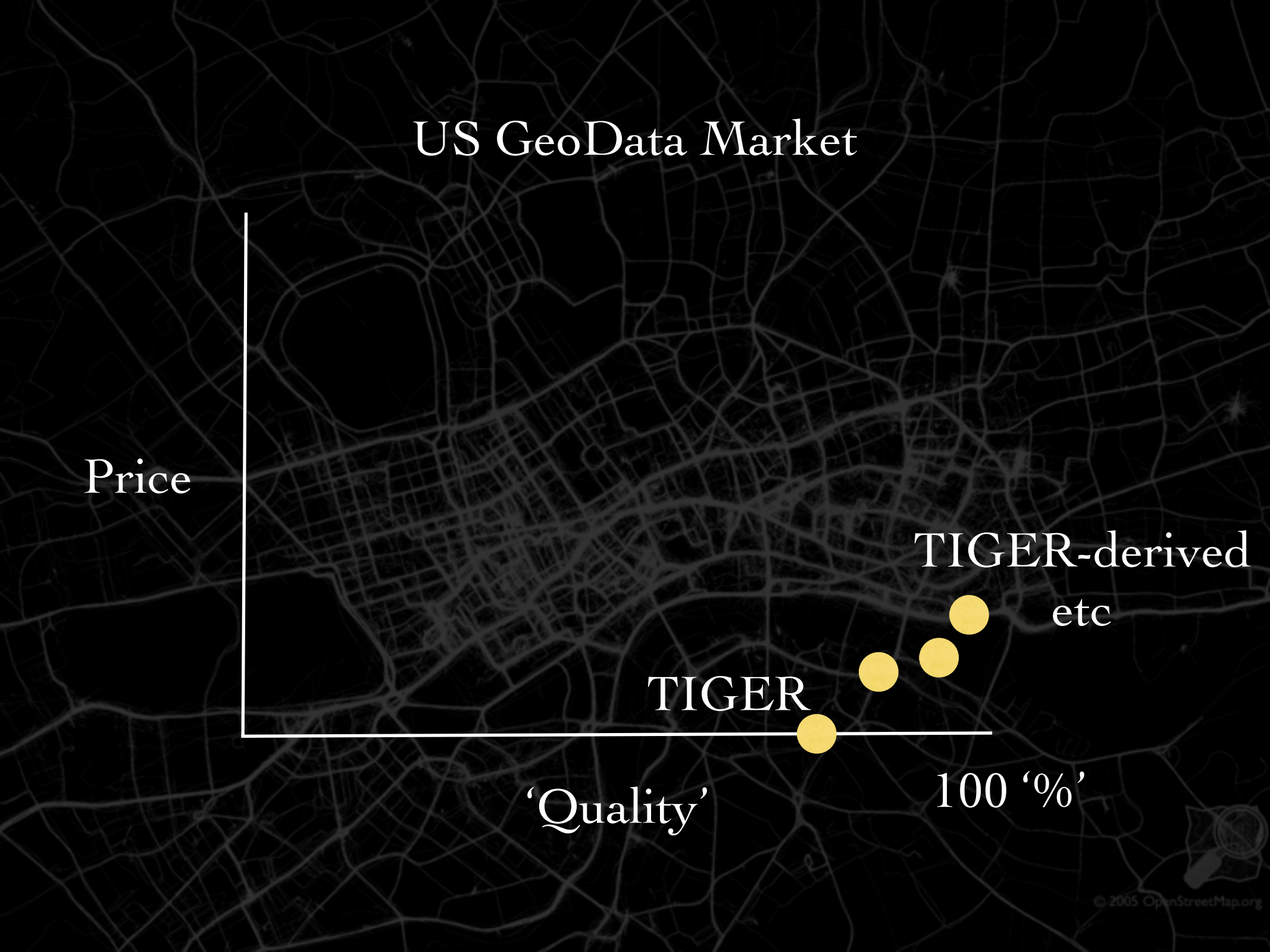
- Fun
- Takes 5 minutes
- Easy

© 2005 OpenStreetMap.org

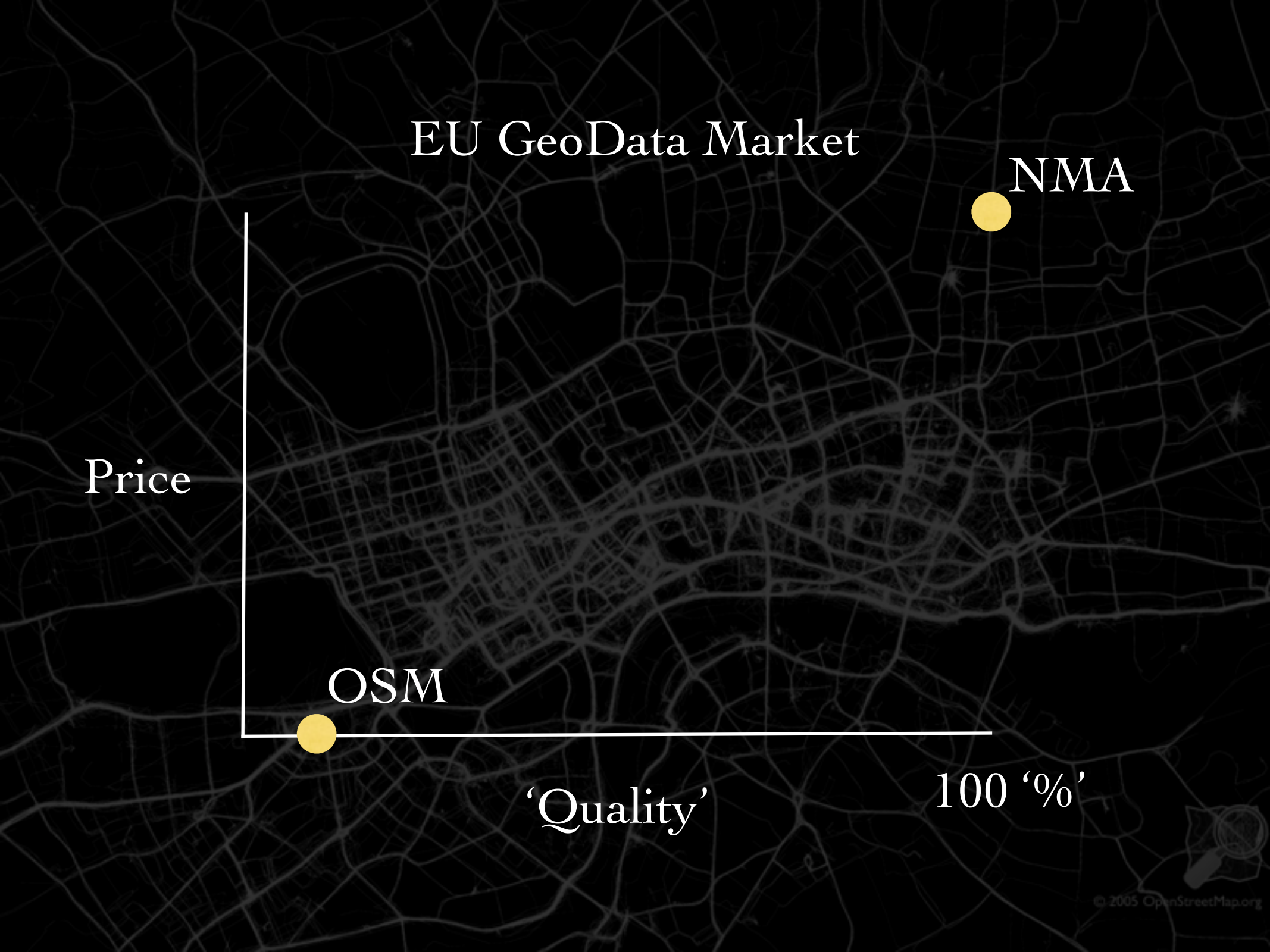
Comparing US to rest of planet

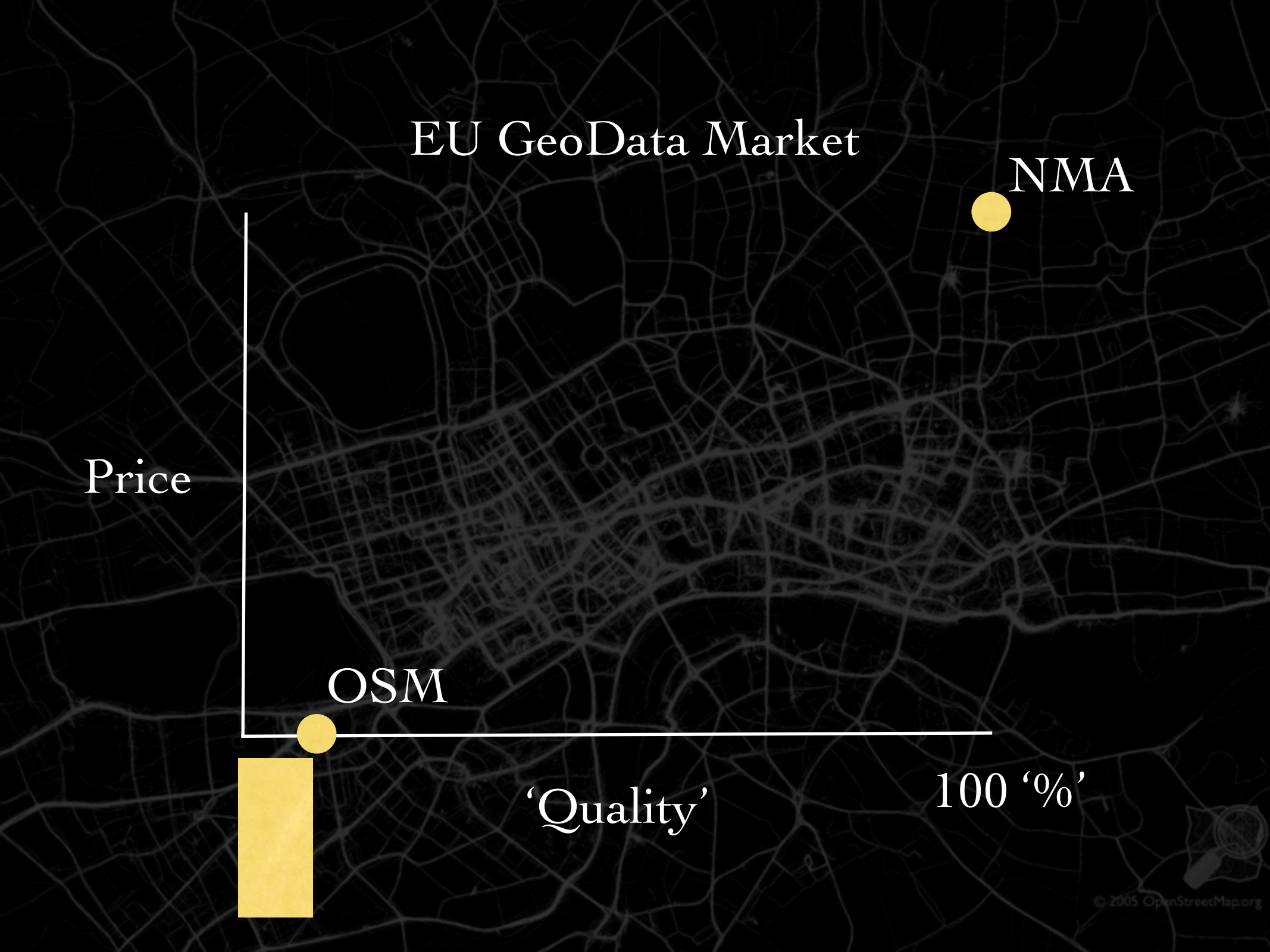
© 2005 OpenStreetMap.org

US GeoData Market


US GeoData Market
Price
TIGER-derived
etc
TIGER
'Quality'
100 '%'
© 2005 OpenStreetMap.org

EU GeoData Market
Price
'Quality'
100 '%'
© 2005 OpenStreetMap.org

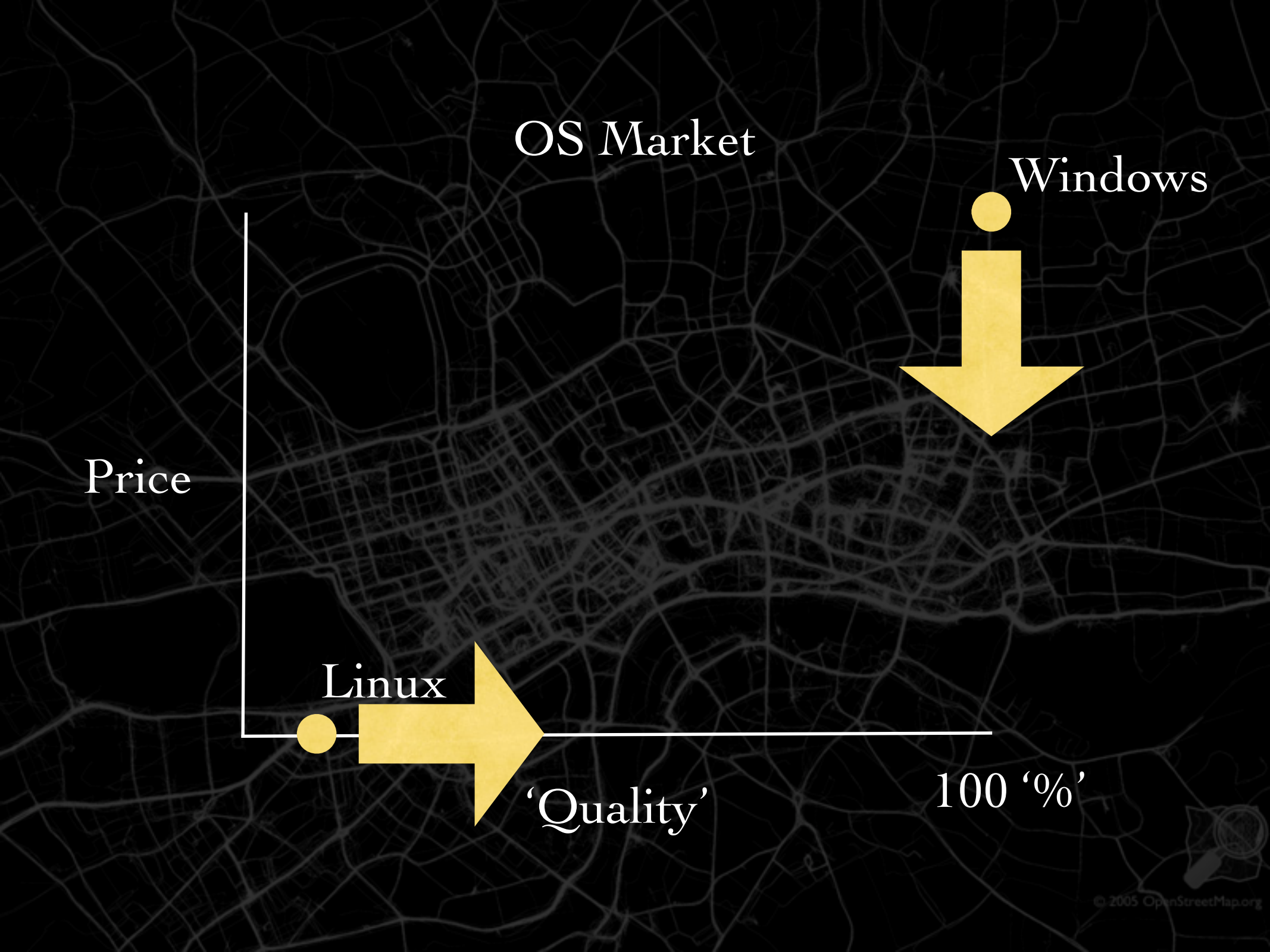

EU GeoData Market
NMA
Price
OSM
'Quality'
100 '%'
© 2005 OpenStreetMap.org


EU GeoData Market
NMA
Price
OSM
'Quality'
100 '%'
© 2005 OpenStreetMap.org

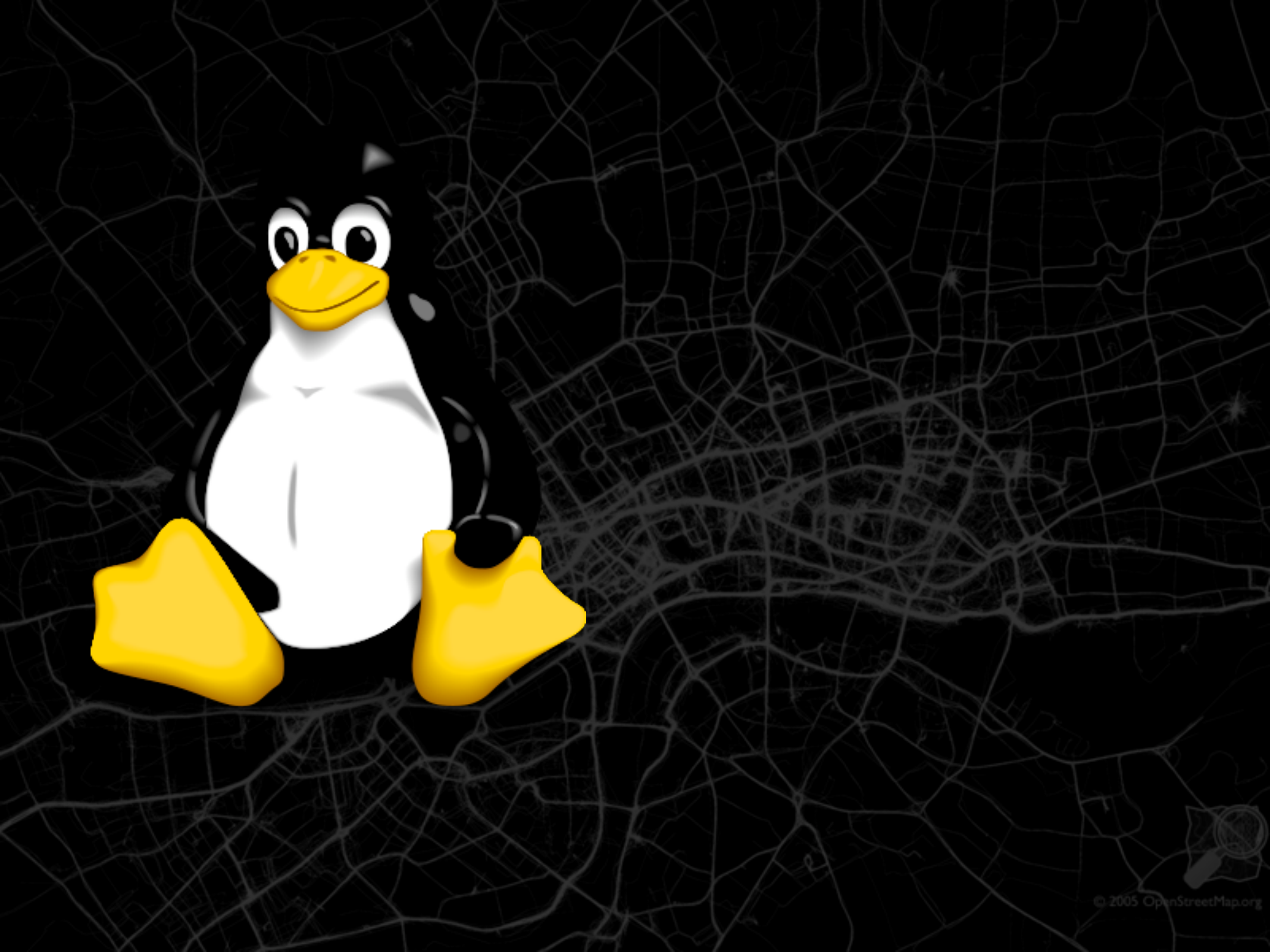
EU GeoData Market
NMA
Price
OSM
'Quality'
100 '%'
© 2005 OpenStreetMap.org

EU GeoData Market
NMA
Price
OSM
'Quality'
100 '%'
© 2005 OpenStreetMap.org

We’ve seen this before
© 2005 OpenStreetMap.org


OS Market
Windows
Price
Linux
'Quality'
100 '%'
© 2005 OpenStreetMap.org

OS Market
Windows
(Think price per feature)
Price
Linux
'Quality'
100 '%'
© 2005 OpenStreetMap.org


© 2005 OpenStreetMap.org

redhat®

© 2005 OpenStreetMap.org

© 2005 OpenStreetMap.org

CLOUD MADE

© 2005 OpenStreetMap.org

Thank you

Steve Coast

www.cloudmade.com

steve@cloudmade.com

© 2005 OpenStreetMap.org