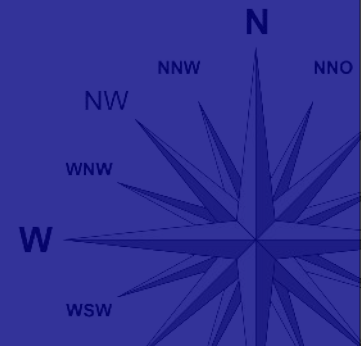
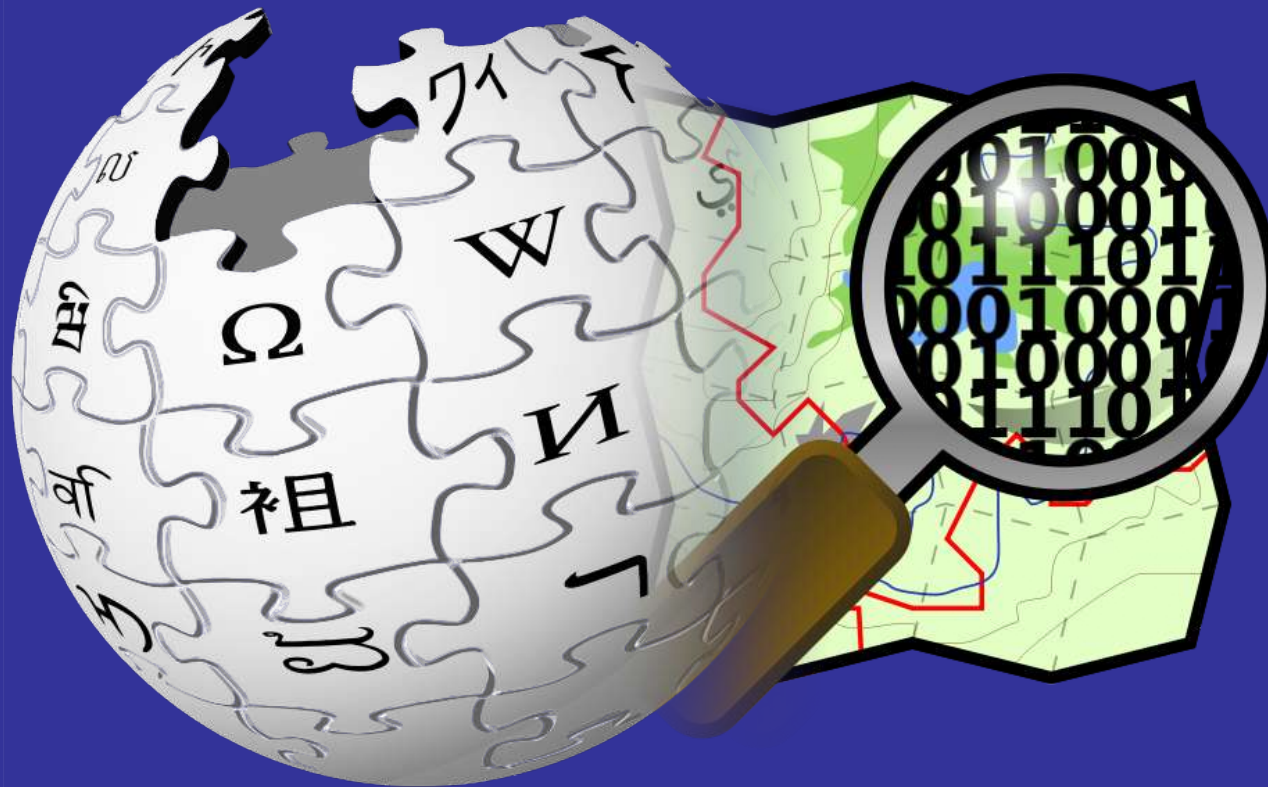


Kooperation mit OpenStreetMap



Themen von Wikipedia

Cities



Wolfgang Pehlemann (CC-BY-SA)

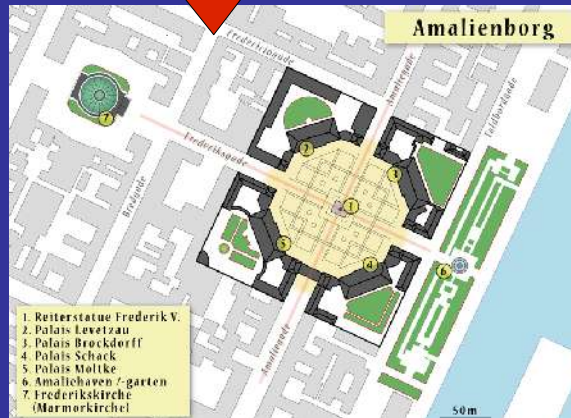


(PD-old)

Buildings



User:Thue (CC-BY-SA)



User:Devilm25 (CC-BY-SA)

Rivers



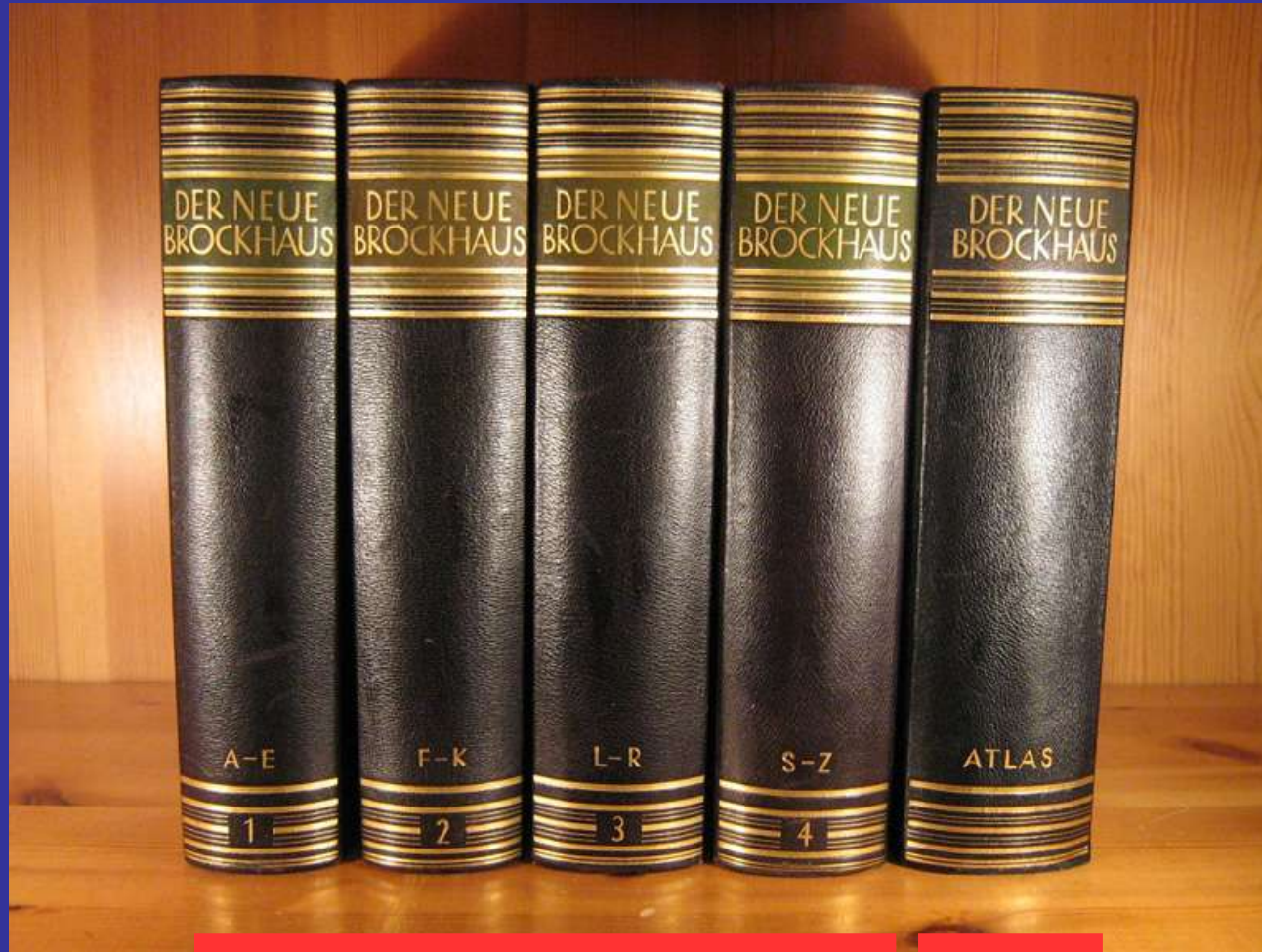
User:Che (CC-BY-SA)



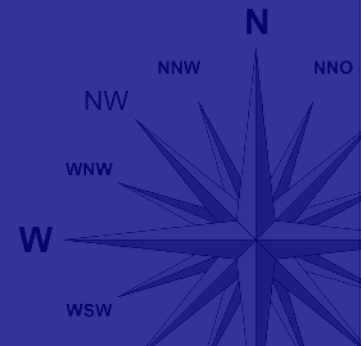
User:NNW (CC-BY-SA)



Geschichte



Encyclopedia + Atlas



Usage of coordinates in articles

```
{{Coordinate|NS=49.759681|EW=6.6440194|article=DMS |type=landmark|dim=25|region=DE-SN}}
```

Template

Lat Lon

Additionally parameters:
type, size[m],region


Coordinates:  50°57′44″N 13°56′25″E (map)

WikiMiniAtlas



Geohack

GeoHack - Pirna

WIKIBR 50°57'44"N 13°56'25"E
UTM 30Q 962222 13540270
30Q 428580 5546158
Scale 1:100000
Region DE-SN Type city
Title Pirna (50°57'44"N, 13°56'25"E)
Coordinates:  50°57′44″N 13°56′25″E (map)

Contents: [Show](#) and [Load](#) services

View this location in [Google Maps](#), in [OpenStreetMap](#), with [Dual View](#), or select one of the services listed below:

Service	Map	Satellite	Topo	Service	Map
ADMP Kopper	Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	TopoBla	Kopie
Dyna	Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wikimedia Germany	Kopie
Bing Maps	Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>	MSN Karten Deutschland	Kopie
Blue Marble		<input type="checkbox"/>	<input type="checkbox"/>	View all regional services	
Hathi bath		<input type="checkbox"/>	<input type="checkbox"/>		
Tourmal		<input type="checkbox"/>	<input type="checkbox"/>		
Gowless		<input type="checkbox"/>	<input type="checkbox"/>		
GeoNames		<input type="checkbox"/>	<input type="checkbox"/>		
Google Earth		<input type="checkbox"/>	<input type="checkbox"/>		
Google Maps	Map	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
GPS Visualizer	Map	<input type="checkbox"/>	<input type="checkbox"/>		
Nokia Maps	Map	<input type="checkbox"/>	<input type="checkbox"/>		
MapQuest	Map	<input type="checkbox"/>	<input type="checkbox"/>		
Maptech	Map	<input type="checkbox"/>	<input type="checkbox"/>		
NASA World Wind		<input type="checkbox"/>	<input type="checkbox"/>		
Mapa de Pirna		<input type="checkbox"/>	<input type="checkbox"/>		

OSM-Gadget

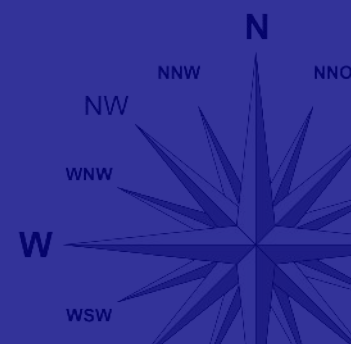
Pirna [edit]

From Wikipedia, the free encyclopedia Coordinates:  50°57′44″N 13°56′25″E (map)



For other uses, see: [Partition function for Interacting RNAs \(piRNA\)](#) and [Piwi-interacting RNA \(piRNA\)](#).

Pirna is a town in the Free State of Saxony, Germany, capital of the administrative district Sächsische Schweiz-Osterzgebirge.



External users (examples)



Google Earth / Maps



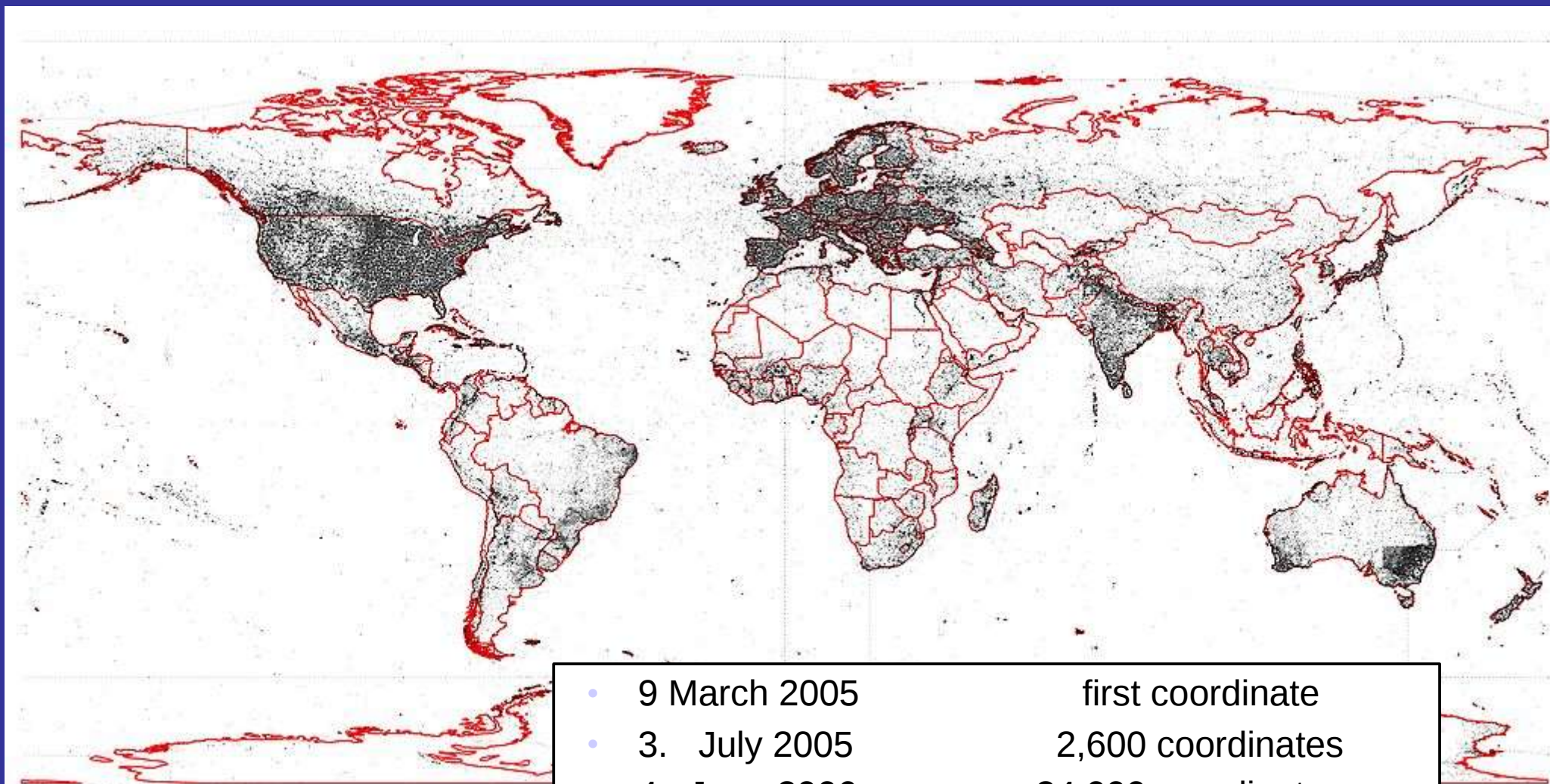
KDE Marble



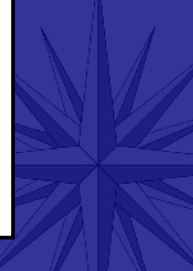
Wikitude



History

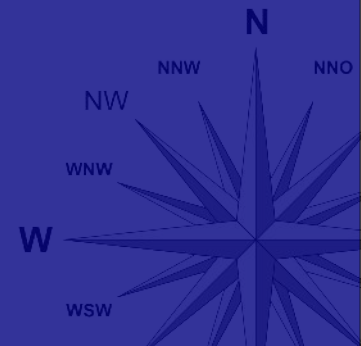


- 9 March 2005 first coordinate
- 3. July 2005 2,600 coordinates
- 4. June 2006 34,000 coordinates
- 10. May 2008 264,000 coordinates
- 27. May 2010 1,350,000 coordinates
- 21. May 2012 1,720,000 coordinates



Elemente der Kooperation


- Geohack for OSM
- OSM-Gadget
- vers. Stile
- Multilingual Maps
- WIWOSM



Cooperation with OpenStreetMap

Geohack for
OSM:

GeoHack - Long Beach, New York




Views

- Template
- Discussion
- Edit
- History


GeoHack

- Documentation
- Bug tracker
- Source code (SVN)



OpenStreetMap maps

WGS84	40° 35′ 9.78″ N, 73° 40′ 3.9″ W 40.58605, -73.66775		
UTM	18T 612744 4493659		
Zoom	5	Scale	± 1:300000
Region		Type	
Title	Long Beach, New York		



General maps

- Mapnik@openstreetmap.org [\(without marker\)](#)
- Mapnik-DE@openstreetmap.de
- www.cloudmade.com
- mapquest-open
- www.osm-3d.org

Specialist maps

Cycle and bike maps

- OpenCycleMap.org
- Cycleroute planing map
- Bicycle-Photomap (strict bicycle topic on the pictures)

Sea maps

- OpenSeaMap.org - the free nautical chart (worldwide)
- FreieTonne.de
- Water (itoworld.com)

Hiking maps

- Hike & Bike Map
- Reit- und Wanderkarte (Germany, Austria, Switzerland)
- Lonvia's Hiking Map - Marked Hiking Routes of the World
- TopOSM (only Massachusetts, USA)
- TopOSM (only Colorado, USA)
- TopOSM (only West coast, USA)
- TopOSM (USA, lower zoom levels only)

Fitness Trails



- Runners Map

Ski maps

- OpenPisteMap

Contents

- OpenStreetMap maps
- General maps
- Specialist maps
 - Cycle and bike maps
 - Sea maps
 - Hiking maps
 - Fitness Trails
 - Ski maps
 - Public transport map
 - Road transport map
 - Gastronomy
 - Energy
 - Administrative boundaries
 - Mobile map
 - Geocaching
- Wikipedia
- Routing
- Data extraction
- Maps for Quality checks
- Recent changes
- Editors
- Maps with editing capabilities
- Regional maps
 - Belarus
 - Europe
 - Estonia
 - France
 - Germany
 - Poland
 - Romania
 - Russia
 - Japan
- Maps in beta status
 - Layers from Toolserver
 - Maps with wikipedia- popups
 - fast zoom-in browser
 - place markers



OSM-Gadget in Wikipedia



WIKIPEDIA
Die freie Enzyklopädie

Hauptseite
Über Wikipedia
Themenportale
Von A bis Z
Zufälliger Artikel

▶ Mitmachen
▶ Drucken/exportieren

▼ Werkzeuge
Links auf diese Seite
Änderungen an verlinkten Seiten
Datei hochladen
Spezialseiten
Permanenter Link
Seite zitieren

▼ In anderen Sprachen
Afrikaans
العربية
Brezhoneg
Bosanski
Català
Česky
Dansk



WIKIPEDIA
The Free Encyclopedia

Kolossos Eigene Diskussion Einstellungen Beobachtungsliste Eigene Beiträge Abmelden

Artikel Diskussion

Lesen

Bearbeiten

Versionsgeschichte

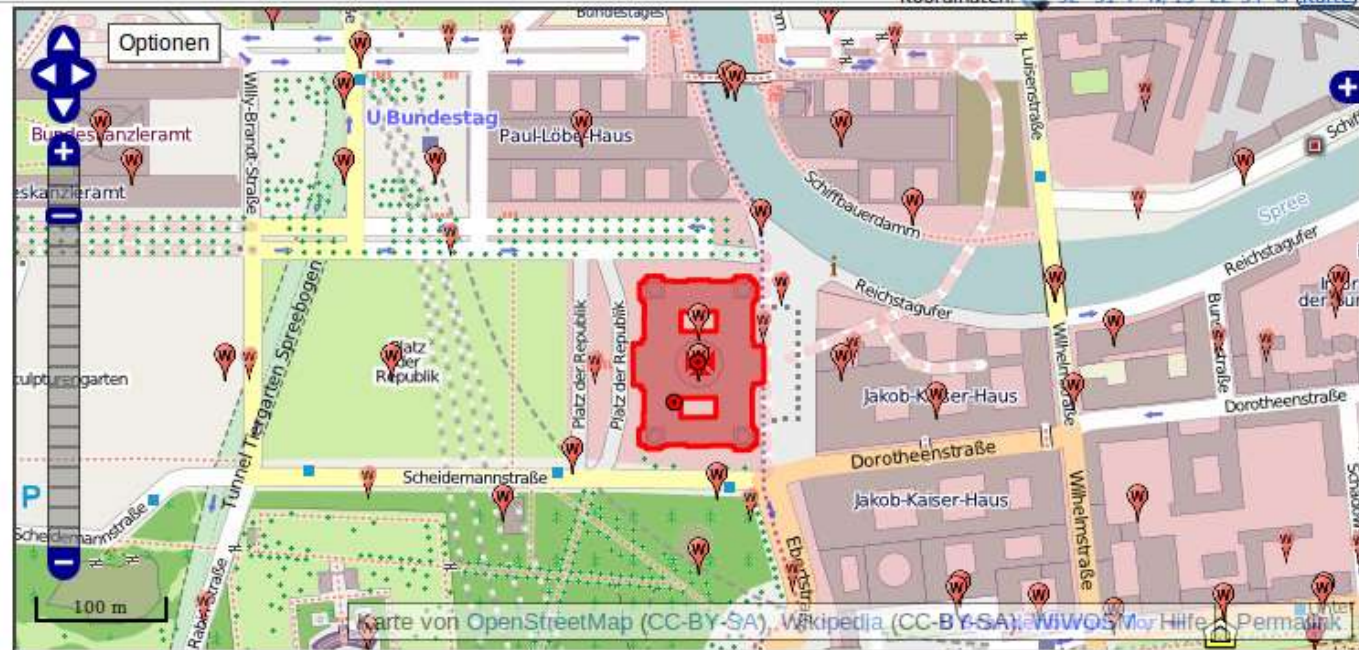


Suche



Reichstagsgebäude

Koordinaten: 52° 31′ 7″ N, 13° 22′ 34″ O﻿ (Karte)



Das **Reichstagsgebäude** (kurz: *Reichstag*; offiziell: *Plenarbereich Reichstagsgebäude*) am *Platz der Republik* in Berlin ist seit 1999 Sitz des Deutschen Bundestages. Auch die Bundesversammlung tritt hier seit 1994 zur Wahl des deutschen Bundespräsidenten zusammen.

Der Bau wurde von dem Architekten Paul Wallot 1884 bis 1894 im Stil der Neorenaissance im Ortsteil Tiergarten (heute zum Bezirk Mitte gehörend) errichtet. Er beherbergte bis 1933 den Reichstag des Deutschen Reiches, sowohl des Kaiserreiches als auch der Weimarer Republik. Durch den Reichstagsbrand von 1933 und durch Auswirkungen des Zweiten

Reichstagsgebäude



Das Reichstagsgebäude


Daten

OSM-Gadget Features

Pirna

[edit]

From Wikipedia, the free encyclopedia

Coordinates:  50°57'44"N 13°56'25"E (map)



Options

Languages

- (eml)
- English (en)
- Esperanto (eo)
- Spanish (es)
- Estonian (et)

Thumbnails

Base Layer

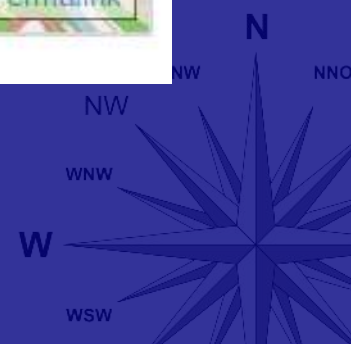
- osm
- osm.org mapnik
- hikebike
- Public Transport (ÖPNV)

Overlays

- Wikipedia World
- Marker
- hillshading

1000 m

Map by OpenStreetMap (CC-BY-SA), Wikipedia (CC-BY-SA), Help, Permalink

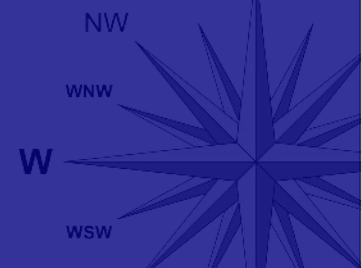


Cooperation with OpenStreetMap

Different styles:

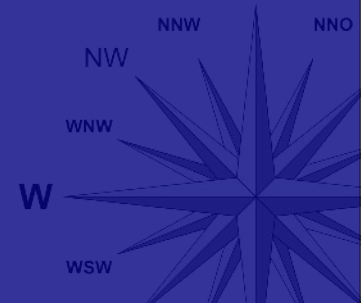


<http://hikebikemap.de/>



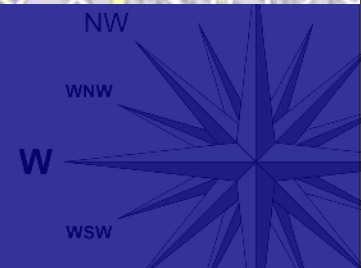
Cooperation with OpenStreetMap

Different styles:



Cooperation with OpenStreetMap

Different styles:



“WIWOSM”: Wikipedia where in OSM

Artikel Diskussion Lesen Bearbeiten Suche

Österreich

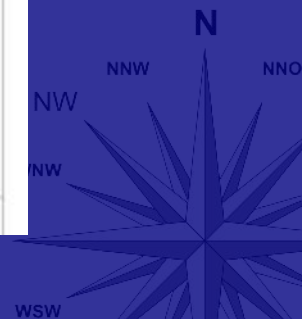
Koordinaten: 48° N, 14° O (Karte)

von OpenStreetMap (CC-BY-SA), Wikipedia (CC-BY-SA), WIWOSM, Hilfe, Permalink

Der Titel dieses Artikels ist mehrdeutig. Weitere Bedeutungen sind unter **Österreich** (Begriffsklärung) aufgeführt.

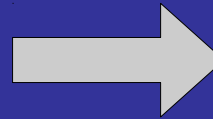
Österreich ist ein demokratischer Bundesstaat in Mitteleuropa. Durch seine Verfassung aus dem Jahr 1920 ist der Staat als semipräsidentiale parlamentarische Republik eingerichtet. Österreich besteht seit 1922 aus den neun Ländern Burgenland, Kärnten, Niederösterreich, Oberösterreich, Salzburg, Steiermark, Tirol, Vorarlberg und Wien, wobei letzteres gleichzeitig Bundeshauptstadt ist. Seit 1995 ist Österreich Mitglied des

Republik Österreich	
Flagge	Wappen
Amtssprache	Deutsch ^[1]



WIWOSM

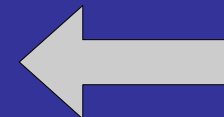
Article name & language



Openstreetmap-DB

nodes,
ways,
relations

wikipedia=lang:*

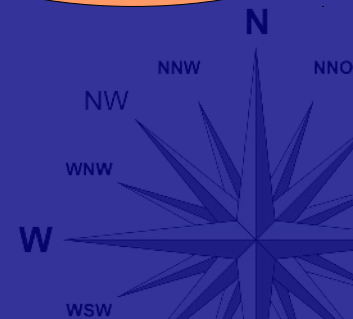


Vector-Object



Optional
data sources

Alternative raster-
tiles for f..... IE



“Add-tags” Tool

- <http://wiki.openstreetmap.org/wiki/JOSM/Plugins/RemoteControl/Add-tags>

Wikipedia	OpenStreetmap
Language: <input type="text" value="en"/>	BBOX: <input type="text" value="-0.35,51.385,0.05,51.585"/>
Category: <input type="text" value="Streets_in_London"/>	Key: <input type="text" value="highway"/> Value: <input type="text" value="*"/>
depth of category-scan: <input type="text" value="2"/>	Types: <input type="text" value="lines areas"/> <input type="button" value="Submit"/>
Use interwikilinks for names in different languages.: <input checked="" type="checkbox"/>	

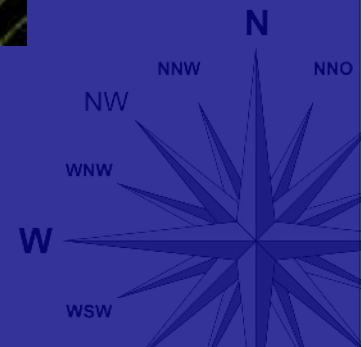
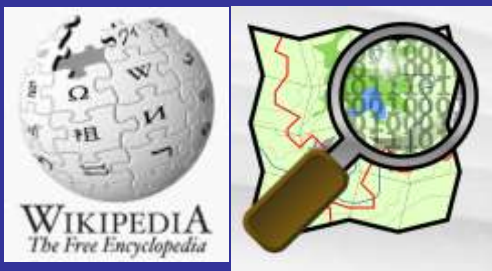
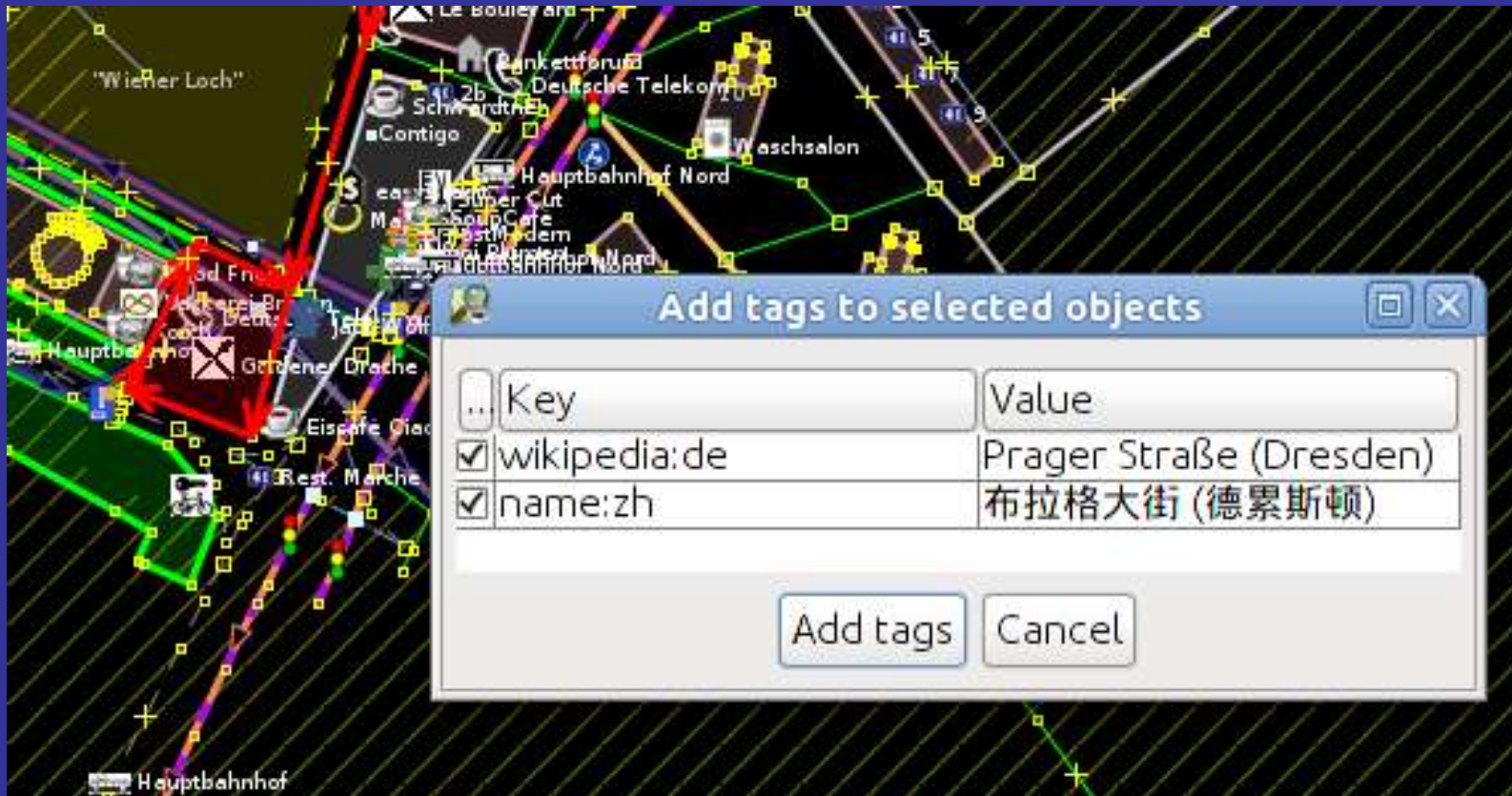
waiting for catscan... ready
 waiting for mysql...1.ready
 waiting for mysql...2.ready

Wikipedia-article	Interwikilinks	-> OpenStreetMap
A10 road (England)		WP-to-OSM
A1 road (Great Britain)	4	WP-to-OSM
A1 road (London)		WP-to-OSM
A200 road		WP-to-OSM
A201 road	2	WP-to-OSM
A205 road	2	WP-to-OSM
A21 road (England)	1	WP-to-OSM
A406 road	3	WP-to-OSM
A4 road (England)	1	WP-to-OSM
Aldgate	4	WP-to-OSM
Amen Corner (London)		WP-to-OSM
America Square		WP-to-OSM

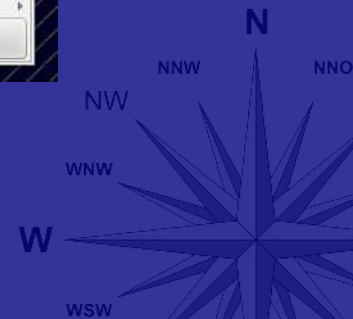
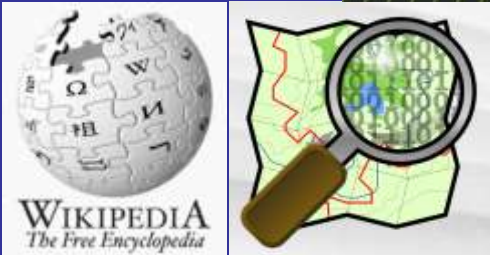
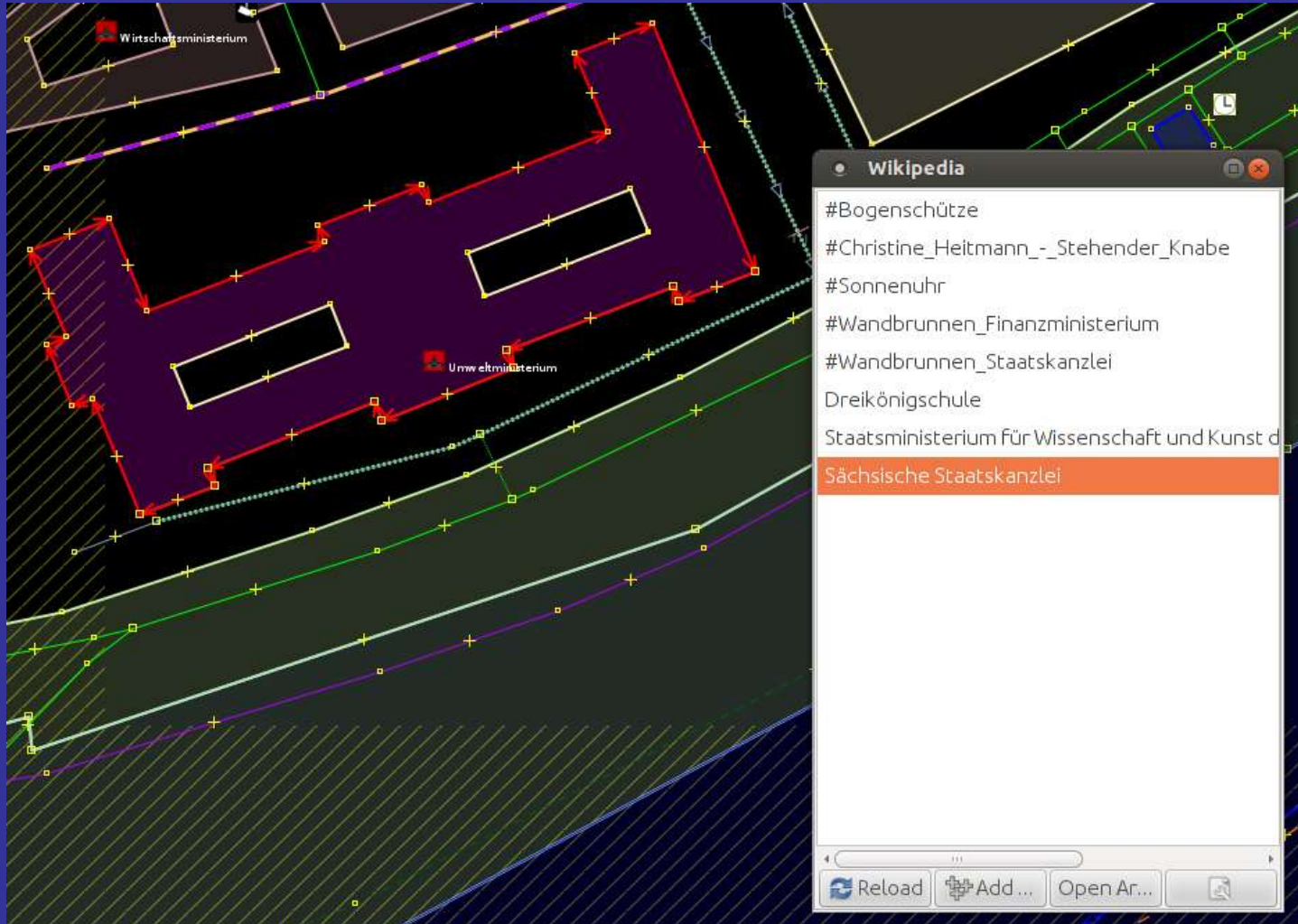


“Add-tags” Tool

- <http://wiki.openstreetmap.org/wiki/JOSM/Plugins/RemoteControl/Add-tags>

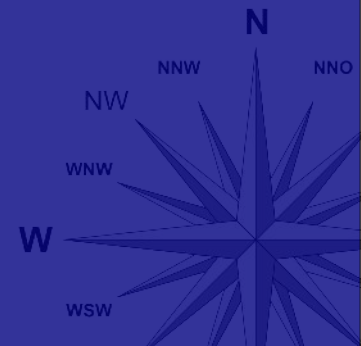


Wikipedia-Plugin for JOSM



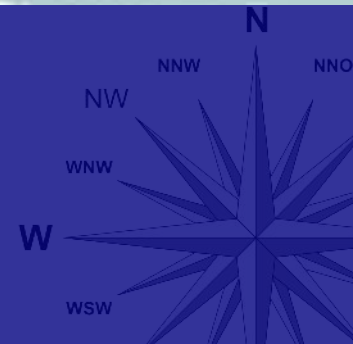
Die nächsten Schritte

- Karteanwendung bekannter machen
 - Koordinaten nach Wikidata
- OSM-Gadget: Listen, Satellitenbilder, Topo-Karten
 - Web-basierter Karteneditor für Spezialkarten
 - Eure Ideen....

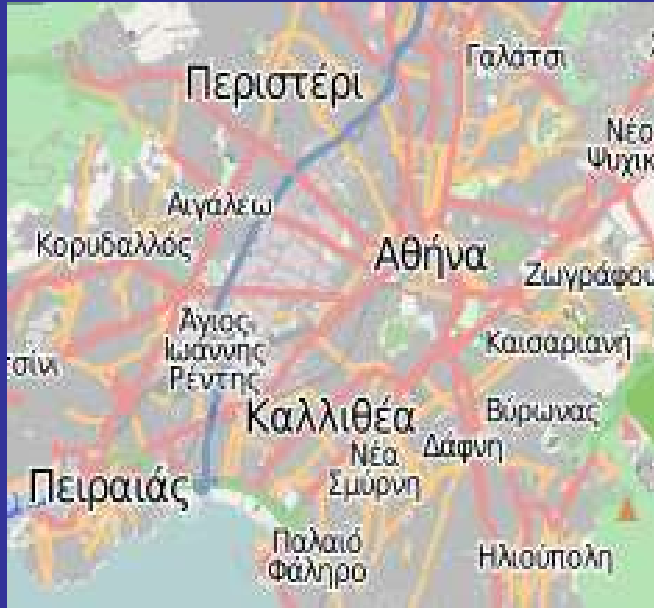


Cooperation with OpenStreetMap

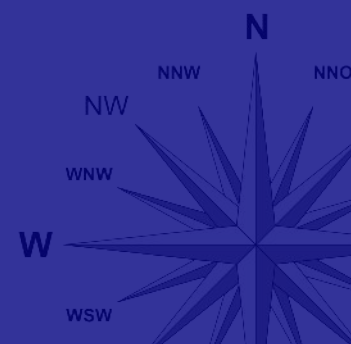
Multilingual
maps



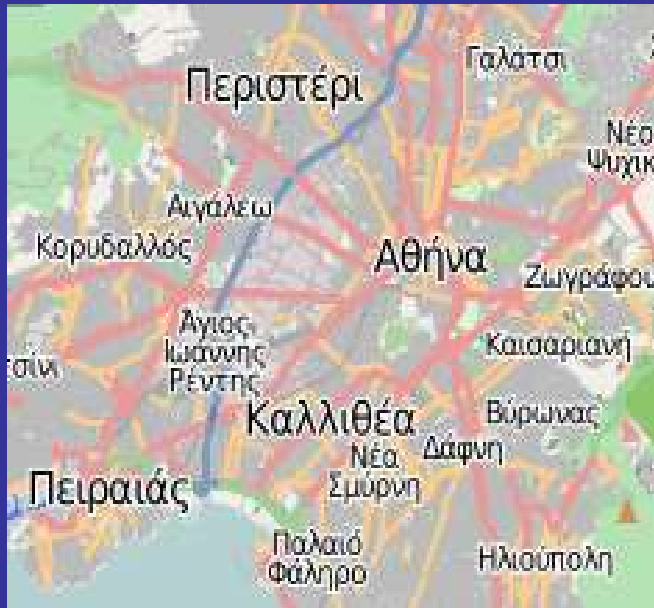
Multilingual Maps



????



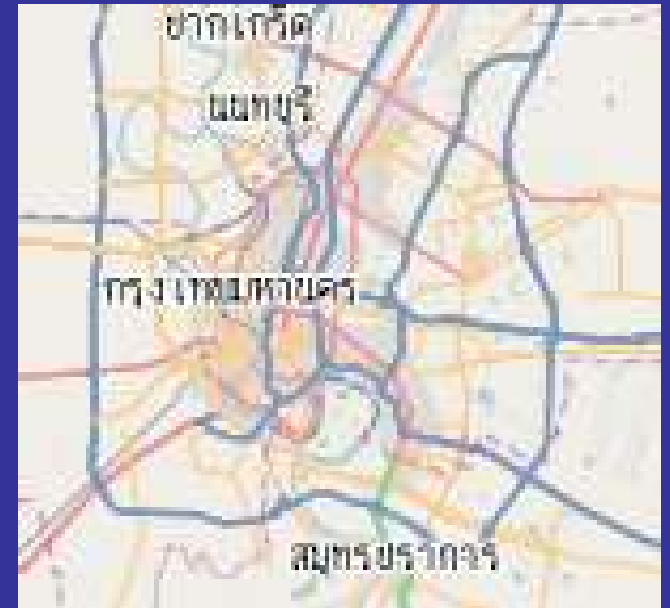
Multilingual Maps



Athen



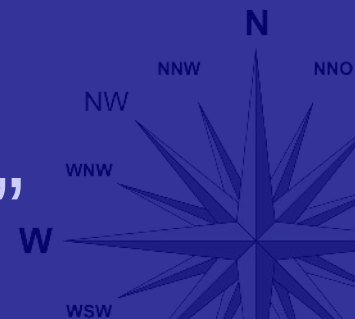
Kairo



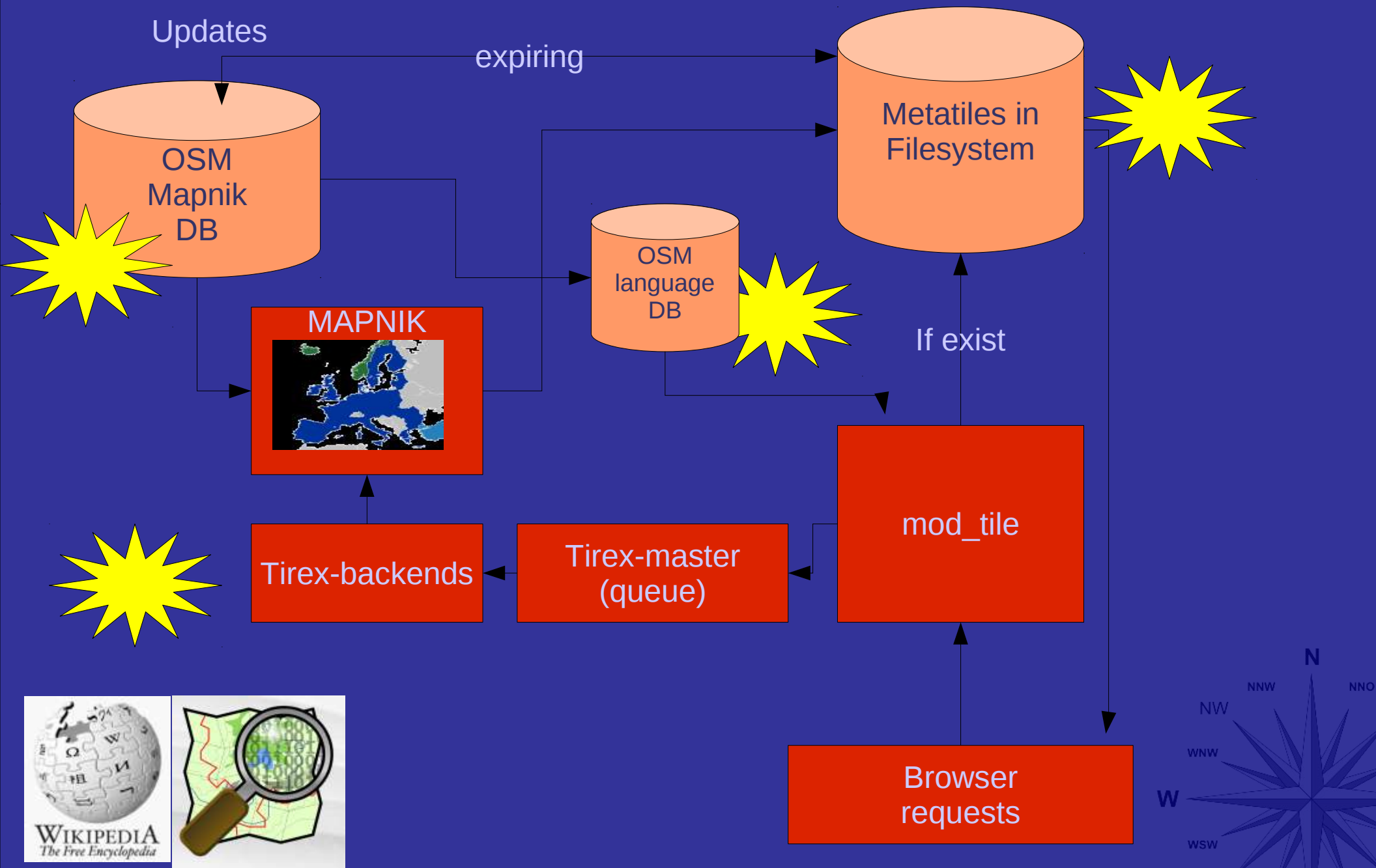
Bangkok



Tagging in OSM: “name:lang=XYZ”



Multilingual Maps Rendering System



ENDE

Danke an alle Entwickler und Editoren!

<http://de.wikipedia.org/wiki/WP:GEO>

<http://meta.wikimedia.org/wiki/OpenStreetMap>

<http://wiki.openstreetmap.org/wiki/WIWOSM>



• <http://de.wikipedia.org/wiki/Benutzer:Kolossos>

