

# OpenStreetMap

Einiges Grundsätzliche zur Nutzung



# ..... ganz wichtig

- Vielzahl an Werkzeugen, Anwendungen, Empfehlungen und Tipps!



The screenshot shows the OpenStreetMap DE Wiki main page. The browser address bar displays the URL: <http://wiki.openstreetmap.org/wiki/DE:Hauptseite?uselang=de>. The page features a navigation menu with options like 'Diskussion', 'Lesen', 'Quelltext anzeigen', and 'Versionsgeschichte'. A search bar is located in the top right. The main content area is titled 'DE:Hauptseite' and includes a section for 'Verfügbare Sprachen' with a list of languages such as Afrikaans, Azərbaycanca, Bahasa Indonesia, Bahasa Melayu, bosanski, català, čeština, dansk, Deutsch, eesti, English, español, français, hrvatski, islenska, italiano, latviešu, lietuvių, magyar, Nederlands, norsk bokmål, polski, português, português do Brasil, română, shqip, slovenčina, slovenščina, suomi, svenska, Tiếng Việt, Türkçe, српски / srpski, български, македонски, русский, українська, Ελληνικά, Հայերեն, বাংলা, ไทย, 한국어, 日本語, 中文 (简体), 中文 (繁體), العربية, and עברית. Below this is a section for 'Andere Sprachen' with the text 'Helfen Sie uns, dieses Wiki zu übersetzen'. The main text welcomes users to OpenStreetMap, describing it as a project that creates and provides free geographic data. A sidebar on the left contains various navigation links like 'Hauptseite', 'Die Karte', 'Map Features', 'Beitragende', 'Hilfe', 'Blogs', 'Shop', 'Spenden', 'Letzte Änderungen', and 'Werkzeuge'. A right sidebar features 'Bild der Woche' and 'Kalender' sections.

<http://wiki.openstreetmap.org/wiki/DE:Hauptseite?uselang=de>

# Registrierung



OpenStreetMap | Registrieren

https://www.openstreetmap.org/user/new

**E-Mail-Adresse:**

**Bitte wiederhole die E-Mail-Adresse:**

Deine Anrede wird nicht öffentlich angezeigt, siehe unsere [Datenschutzrichtlinie](#) für weitere Informationen.

**Benutzername:**

Dein öffentlich angezeigter Benutzername. Er kann später in den Einstellungen geändert werden.

**Passwort:**

**Passwort bestätigen:**

[Verwende alternativ eine Drittpartei zur Anmeldung](#)

**Registrieren**



Wichtig für die künftige Arbeit!

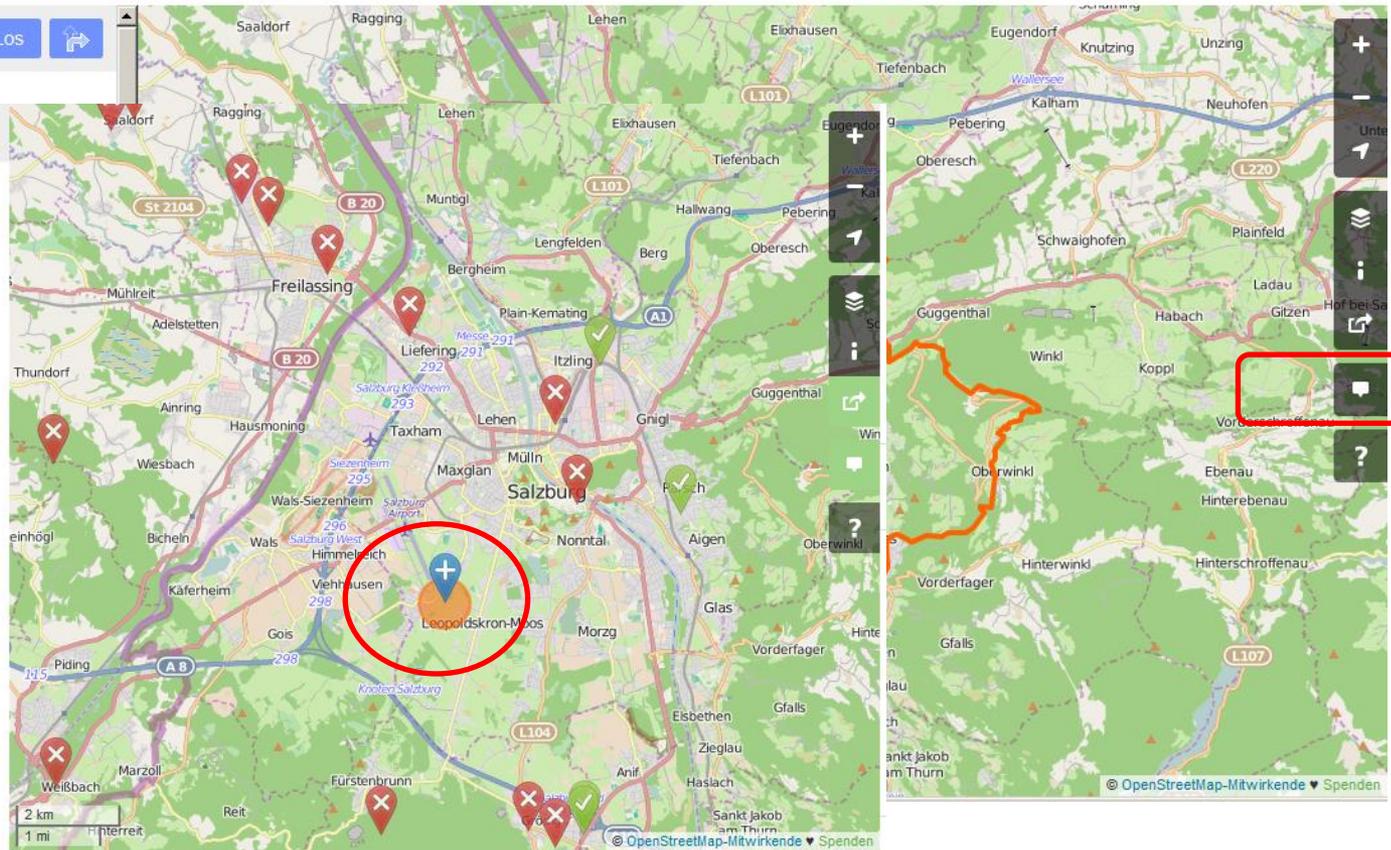
# OpenStreetMap: Neuer Kartenfehler



## Neuer Kartenfehler

Fehlt etwas oder hast du einen Fehler gefunden? Bitte verschiebe den Marker auf die exakte Position und gib genaue Hinweise/Informationen an bzw. beschreibe den Fehler in der Karte möglichst präzise. (Bitte gib keine persönlichen Informationen oder Informationen von urheberrechtlich geschützten Karten oder Verzeichnislisten an.)

Hinweis/Fehler melden



# OpenStreetMap

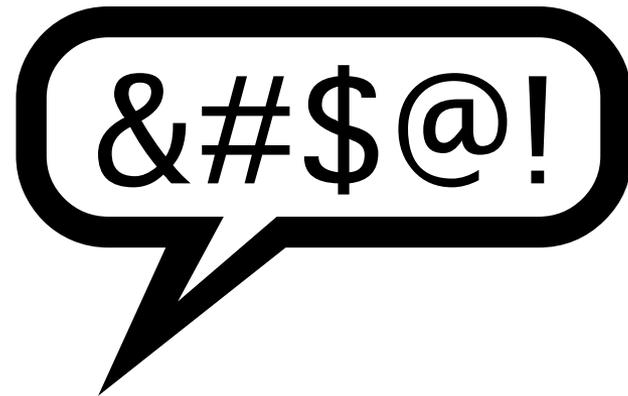
Eigenes Editieren



# Geodaten & Sachdaten



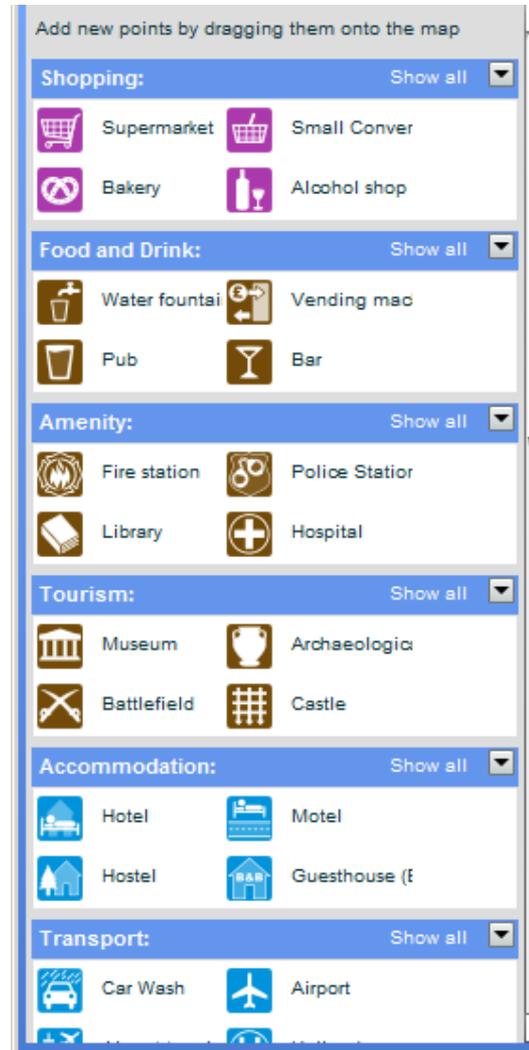
**Koordinaten**  
**WSG 84**



**„TAGS“**

# Tagging

- Jedem Element sind Attribute zugewiesen, so genannte *Tags*
- Jedes Tag besteht aus einem Schlüssel (*key*) und einem Wert (*value*), mit Gleichheitszeichen dazwischen
- Jedes Element kann beliebig viele Tags bekommen, so dass sich über die rein physischen Eigenschaften (zum Beispiel `building=yes` für ein Gebäude) eine Fülle von Zusatzinformationen abbilden lassen
- Das Gebäude kann bspw. als Geschäft gekennzeichnet werden, Adressdaten, Öffnungszeiten, Link zur Website lassen sich nennen
- Dieses ausführliche *Tagging* macht den Wert von OSM aus.



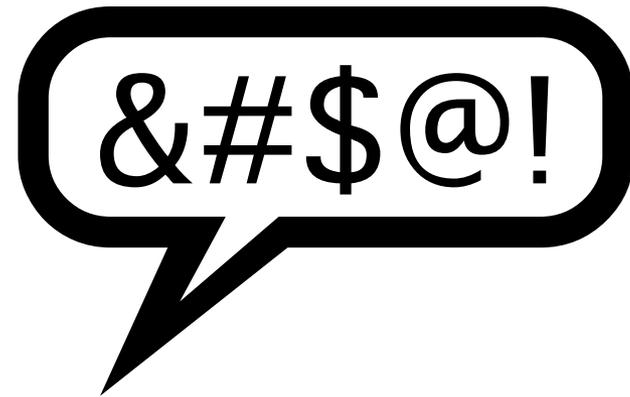
The image shows a screenshot of the OpenStreetMap edit form for a 'Sitzbank' (bench) element. The form includes a search bar with the text 'Sitzbank', a 'Name' field with the value 'Allgemeine Bezeichnung (falls vorhanden)', a 'Lehne' field with a checked 'Ja' option, and a 'Feld hinzufügen:' field with the value 'Adresse, Höhe über d...'. Below the form, there is a section titled 'Alle Eigenschaften (4)' which lists the following tags and values:

amenity	bench	backrest	yes	material	wood	seats	4

# Tagging



**Koordinaten**  
**WSG 84**



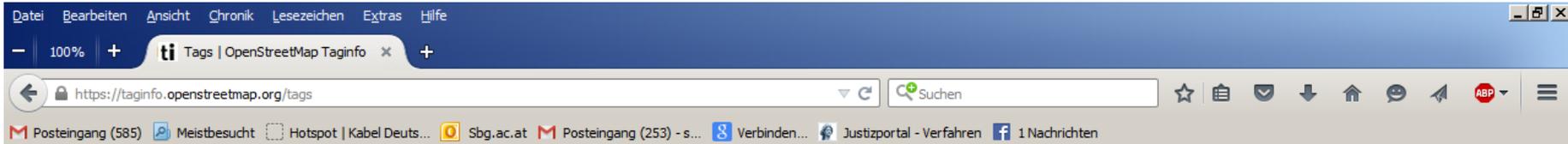
**Amenity=bench**  
**Backrest=yes**  
**Capacity=4**

.....

# Finding Tags

- [Map Features](#) – a list of accepted tags grouped by key meaning.
- [how to map a](#) - an alphabetic list of real-world objects.
- [Taginfo](#) – an site to explore current tag usage in the OSM database, including tag values that are not necessarily documented (but it includes links to this wiki if there is a documentation for a tag)
- [Search this wiki](#) or browse its [category "tags"](#)
- [TagFinder](#) - Website providing full text search engine for OSM tags. (Also webservice available).
- [Look how](#) a similar object at another place is mapped (if you know where it might also exist)
- Read [any tags you like](#)
- Search the [tagging mailinglist archive](#) or [questions about "tagging" at the help site](#) or [forum.openstreetmap.org](#). Of course you also could ask at all three sites (but please only one at a time).
- [OSM Semantic Network](#) – a machine-readable structure containing the OSM tags
- ...

# Taginfo



Daten vom: 2015-08-02 23:58 UTC

Deutsch

## TAGS

Diese Tabelle zeigt die häufigsten Tags in der Datenbank.

Seite 1 von 137    JSON    Eintrag 1 bis 14 von 1909    Suche nach: Tag

Tag	* Objekte	Nodes	Ways	Relations
building=yes	133 428 064   4.06% ▮	292 740   0.28%	132 964 879   43.99% ▮	170 445   4.76% ▮
highway=residential	31 948 161   0.97%	1 483   0.00%	31 945 597   10.57% ▮	1 081   0.03%
source=BAG	18 456 835   0.56%	8 624 806   8.38% ▮	9 821 999   3.25%	10 030   0.28%
highway=service	13 059 947   0.40%	1 255   0.00%	13 057 072   4.32% ▮	1 620   0.05%
building=house	12 812 372   0.39%	275 381   0.27%	12 531 141   4.15% ▮	5 850   0.16%
source=cadastre-dgi-fr_source::_Direction_Généra	12 166 906   0.37%	299 900   0.29%	11 865 885   3.93% ▮	1 121   0.03%
wall=no	10 606 529   0.32%	78   0.00%	10 605 265   3.51% ▮	1 186   0.03%
source=Bing	10 220 038   0.31%	1 692 485   1.65%	8 506 826   2.81%	20 727   0.58%
highway=track	9 935 364   0.30%	572   0.00%	9 934 684   3.29%	108   0.00%
source=cadastre-dgi-fr_source::_Direction_Généra	9 361 097   0.28%	149 758   0.15%	9 210 579   3.05%	760   0.02%
waterway=stream	8 546 510   0.26%	6 954   0.01%	8 533 993   2.82%	5 563   0.16%
highway=unclassified	8 490 156   0.26%	601   0.00%	8 489 433   2.81%	122   0.00%
source=cadastre-dgi-fr_source::_Direction_Généra	8 073 784   0.25%	151 245   0.15%	7 921 505   2.62%	1 034   0.03%
power=tower	7 402 500   0.23%	7 401 928   7.19% ▮	572   0.00%	0   0.00%

# Tagfinder

File Bearbeiten Ansicht Chronik Lesezeichen Extras Hilfe

100% + OSM TagFinder x +

tagfinder.herokuapp.com/search?query=Bench&lang=de Suchen

Posteingang (585) Meistbesucht Hotspot | Kabel Deuts... Sbg.ac.at Posteingang (253) - s... Verbinden... Justizportal - Verfahren 1 Nachrichten

TagFinder API About Bench Deutsch

Es wurde(n) 5 OpenStreetMap Tag(s) gefunden.

**amenity=bench**

**Beschreibung:** Bank - Sitzmöbel für mehrere Personen.  
**Impliziert:** -  
**Kombiniert mit:** -  
**Weblinks im Wiki:** [backrest=yes/no](#), [bench=yes/no](#), [leisure=picnic\\_table](#)  
**Verwandte Begriffe:** Sitzbank  
**Such-Infos:** Score: 2.34 / Hauptbegriff: bench / Tag: bench

	495271
	490811
	10
	4450



**bench=\***

**Beschreibung:** -  
**Impliziert:** -  
**Kombiniert mit:** -  
**Weblinks im Wiki:** [amenity=bench](#), [bench=stand\\_up\\_bench](#)  
**Verwandte Begriffe:** -  
**Such-Infos:** Score: 5.11 / Tag: bench

	205862
	172145
	294
	33423



# OSM Wiki

The screenshot shows a web browser window displaying the OpenStreetMap Wiki page for "Map Features". The browser's address bar shows the URL "https://wiki.openstreetmap.org/wiki/Map\_Features". The page title is "Map Features".

On the left side, there is a navigation menu with the following items:

- Main Page
- The map
- Map Features
- Contributors
- Help
- Blogs
- Shop
- Donations
- Recent changes
- Tools
  - What links here
  - Related changes
  - Special pages
  - Printable version
  - Permanent link
  - Page information
  - Cite this page

The main content area has a "Page" tab selected, with "Discussion" also visible. There are links for "Read", "View source", and "View history". A search box is present in the top right of the content area.

The title "Map Features" is prominently displayed. Below it, there is a section for "Available languages — Map Features" with a list of language links: [azərbaycanca](#), [Bahasa Indonesia](#), [bosanski](#), [català](#), [čeština](#), [dansk](#), [Deutsch](#), [eesti](#), [English](#), [español](#), [français](#), [hrvatski](#), [isenska](#), [italiano](#), [latviešu](#), [lietuvių](#), [magyar](#), [Nederlands](#), [norsk bokmål](#), [polski](#), [português](#), [português do Brasil](#), [română](#), [shqip](#), [slovenčina](#), [slovenščina](#), [suomi](#), [svenska](#), [Tiếng Việt](#), [Türkçe](#), [српски / srpski](#), [български](#), [македонски](#), [русский](#), [українська](#), [தமிழ்](#), [한국어](#), [日本語](#), [中文 \(简体\)](#), [中文 \(繁體\)](#), [العربية](#), [فارسی](#), [עברית](#).

Below the language list is a section for "Other languages — Help us translate this wiki".

The main text of the page explains that OpenStreetMap represents physical features on the ground (e.g., roads or buildings) using tags attached to its basic data structures (its nodes, ways, and relations). Each tag describes a geographic attribute of the feature being shown by that specific node, way or relation.

OpenStreetMap's free tagging system allows the map to include an unlimited number of attributes describing each feature. The community agrees on certain key and value combinations for the most commonly used tags, which act as informal standards. However, users can create new tags to improve the style of the map or to support analyses that rely on previously unmapped attributes of the features. Short descriptions of tags that relate to particular topics or interests can be found using the feature pages.

Most features can be described using only a small number of tags, such as a path with a classification tag such as `highway=footway`, and perhaps also a name using `name=*`. But, since this is a worldwide, inclusive map, there can be many different feature types in OpenStreetMap, almost all of them described by tags.

For details of more tags and proposed changes to existing tags see [Proposed features](#) and [Deprecated features](#). If you do not find a suitable tag in this list then feel free to make something suitable up as long as the tag values will be verifiable. Over time, you may find that the tag name is changed to fit with some wider consensus. However, many good tags were used first and documented later. Information about OSM tags is available as a machine-readable [semantic network](#).

At the bottom, there is a "Contents" section with a "hide" link. The contents list includes:

- 1 Primary features
  - 1.1 Aerialway
  - 1.2 Aeroway
  - 1.3 Amenity
    - 1.3.1 Sustenance
    - 1.3.2 Education
    - 1.3.3 Transportation
    - 1.3.4 Financial
    - 1.3.5 Healthcare
    - 1.3.6 Entertainment, Arts & Culture
    - 1.3.7 Others
  - 1.4 Barrier

# Fehlende Tags

- [http://wiki.openstreetmap.org/wiki/Proposal\\_process#Creating\\_a\\_proposal\\_page](http://wiki.openstreetmap.org/wiki/Proposal_process#Creating_a_proposal_page)



# OpenStreetMap: Bearbeiten

The screenshot shows the OpenStreetMap website interface. The browser address bar displays <https://www.openstreetmap.org/#map=14/47.8029/13.0136>. The main navigation bar includes 'OpenStreetMap', 'Suchen', and a user profile 'snsahenn'. A dropdown menu for 'Bearbeiten' is open, listing three options: 'Bearbeiten mit iD (im Browser eingebetteter Editor)', 'Bearbeiten mit Potlatch 2 (im Browser eingebetteter Editor)', and 'Bearbeiten mit externem Editor (JOSM oder Merkaartor)'. The background is a satellite-style map of Salzburg, Austria, with various streets and landmarks labeled.

OpenStreetMap

Bearbeiten Chronik Export

Bearbeiten mit iD (im Browser eingebetteter Editor)  
Bearbeiten mit Potlatch 2 (im Browser eingebetteter Editor)  
Bearbeiten mit externem Editor (JOSM oder Merkaartor)

Suchen

Salzburg

© OpenStreetMap-Mitwirkende Spenden

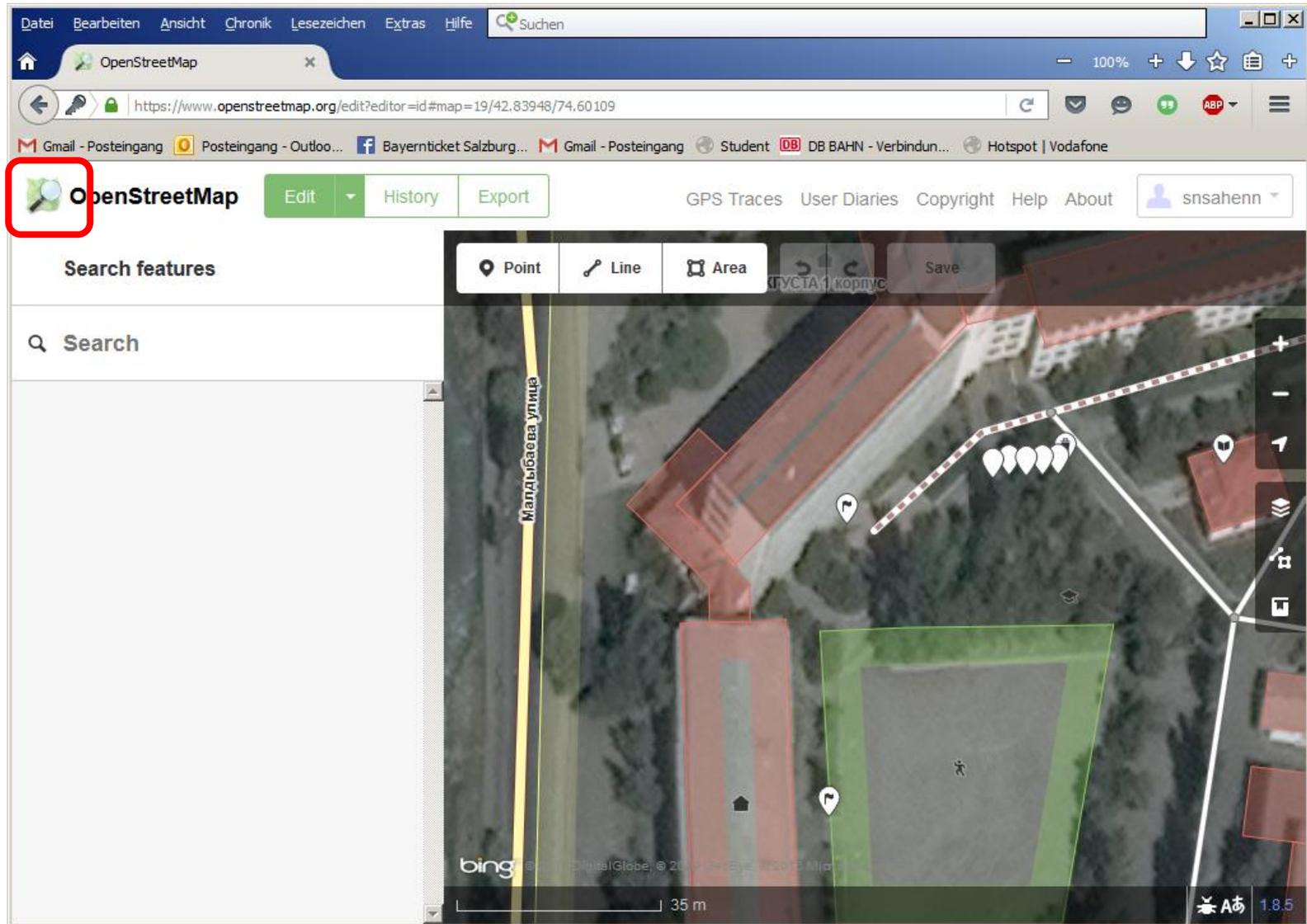
# OpenStreetMap

Eigenes Editieren mit „ID“ (online)

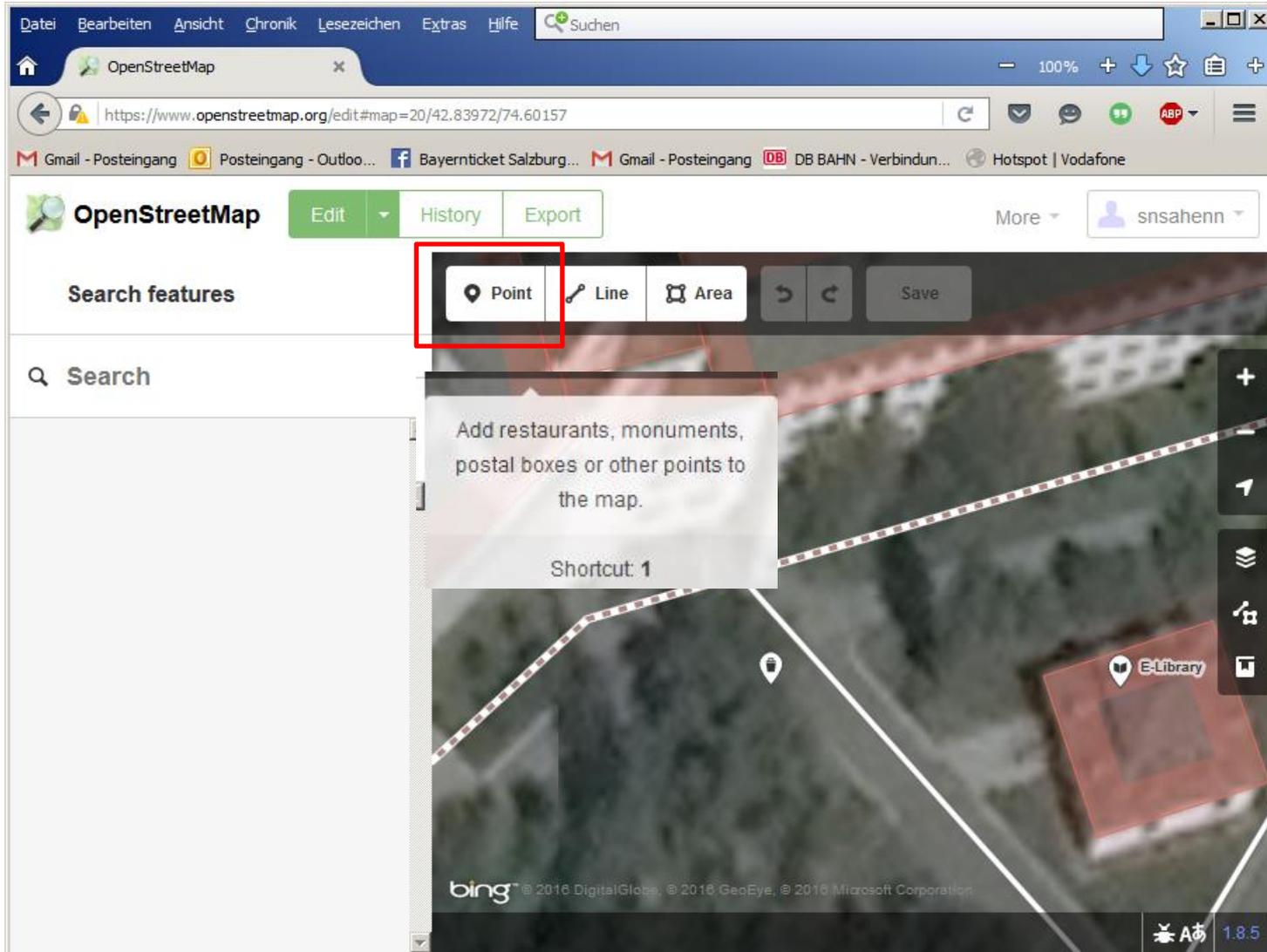


Zurück zu OSM  
Ansichtsmodus!

# OSM Editor iD

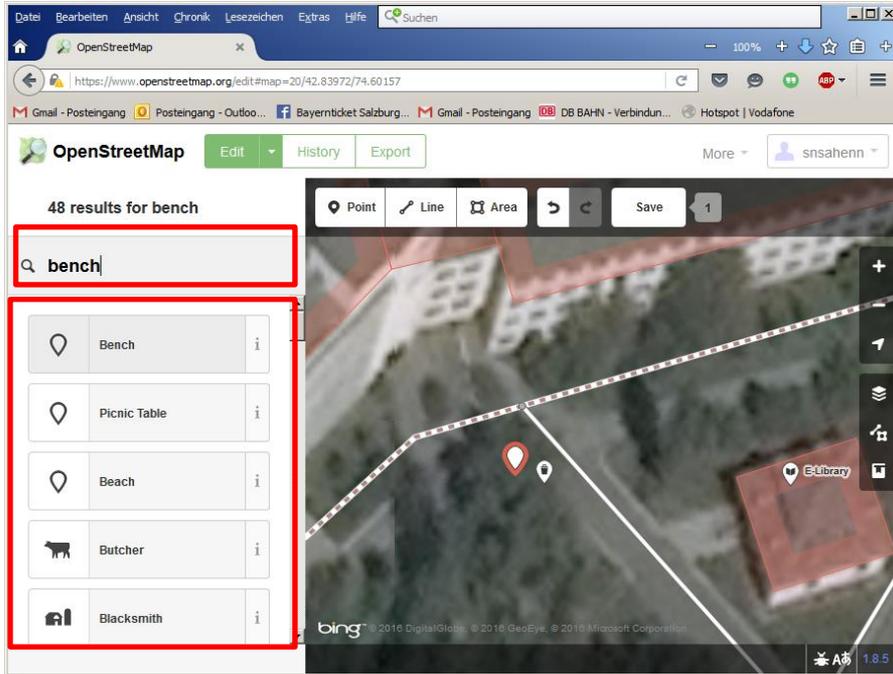


# Punkt setzen



Entsprechende Tags  
suchen:  
taginfo  
OSM wiki

# Punkt setzen



Art des Elements  
identifizieren:  
primary tag



English ▾

[KEYS](#) · [TAGS](#) · [RELATIONS](#) · [PROJECTS](#) · [REPORTS](#) · [ABOUT](#)

## bench

Used to indicate whether the feature has any benches or not.

Comparison list (0 items) ▾

Filter: No filter

[XAPI](#) [JOSM](#) [Level0 Editor](#) [overpass t...](#)

- Overview
- Values
- Combinations
- Similar
- Map
- Wiki
- Projects

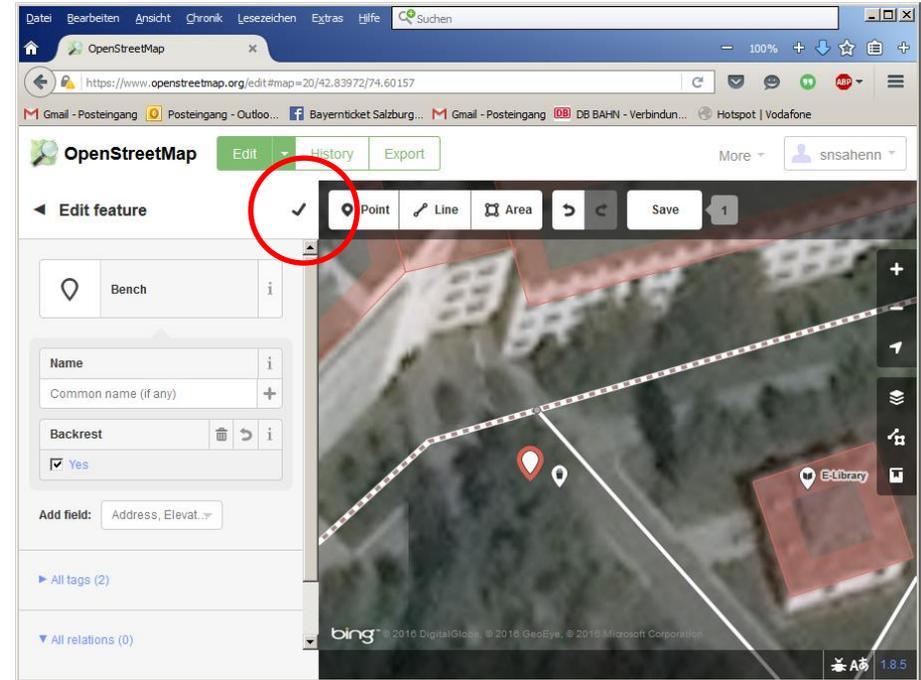
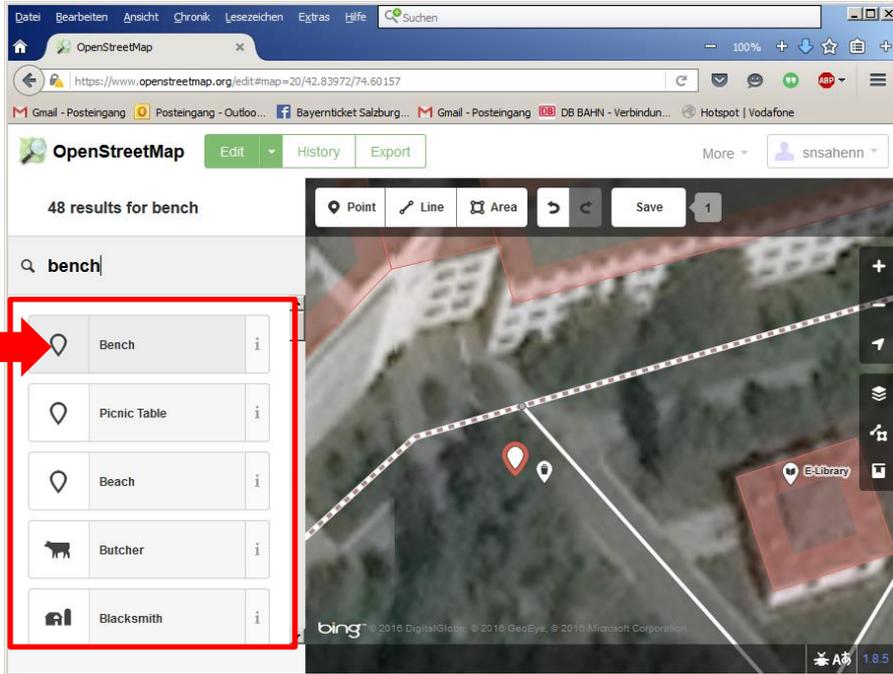
### Other keys used together with this key

⏪ ⏩ Page 1 of 99 🔄 JSON Displaying 1 to 12 of 1183 items

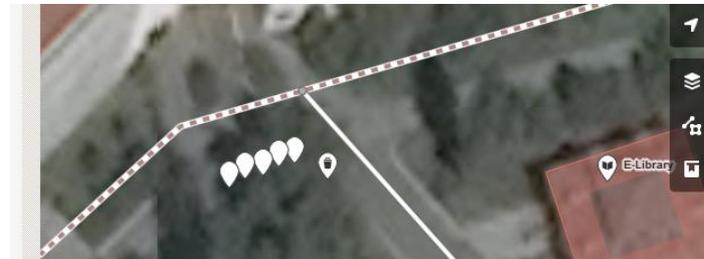
Count →	Other keys	→ Count
229 172 92.85% <div style="width: 92.85%;"></div>	shelter	229 172 51.24% <div style="width: 51.24%;"></div>
198 195 80.30% <div style="width: 80.30%;"></div>	highway	198 195 0.20% <div style="width: 0.20%;"></div>
183 289 74.26% <div style="width: 74.26%;"></div>	name	183 289 0.37% <div style="width: 0.37%;"></div>
139 174 56.39% <div style="width: 56.39%;"></div>	public_transport	139 174 12.78% <div style="width: 12.78%;"></div>
82 349 33.37% <div style="width: 33.37%;"></div>	bus	82 349 12.71% <div style="width: 12.71%;"></div>
61 107 24.76% <div style="width: 24.76%;"></div>	operator	61 107 2.30% <div style="width: 2.30%;"></div>
52 620 21.32% <div style="width: 21.32%;"></div>	tactile_paving	52 620 49.77% <div style="width: 49.77%;"></div>
40 448 16.39% <div style="width: 16.39%;"></div>	network	40 448 4.91% <div style="width: 4.91%;"></div>
35 493 14.38% <div style="width: 14.38%;"></div>	ref	35 493 0.44% <div style="width: 0.44%;"></div>
33 039 13.39% <div style="width: 13.39%;"></div>	wheelchair	33 039 3.73% <div style="width: 3.73%;"></div>
32 908 13.33% <div style="width: 13.33%;"></div>	bin	32 908 90.50% <div style="width: 90.50%;"></div>
30 937 12.53% <div style="width: 12.53%;"></div>	covered	30 937 13.93% <div style="width: 13.93%;"></div>

Entsprechende Tags  
suchen:  
taginfo  
OSM wiki

# Punkt setzen



Art des  
Elements  
identifizieren:  
primary tag



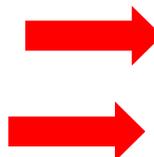
Bänke  
ergänzt  
von mir!

# Attribute ergänzen - Tagging

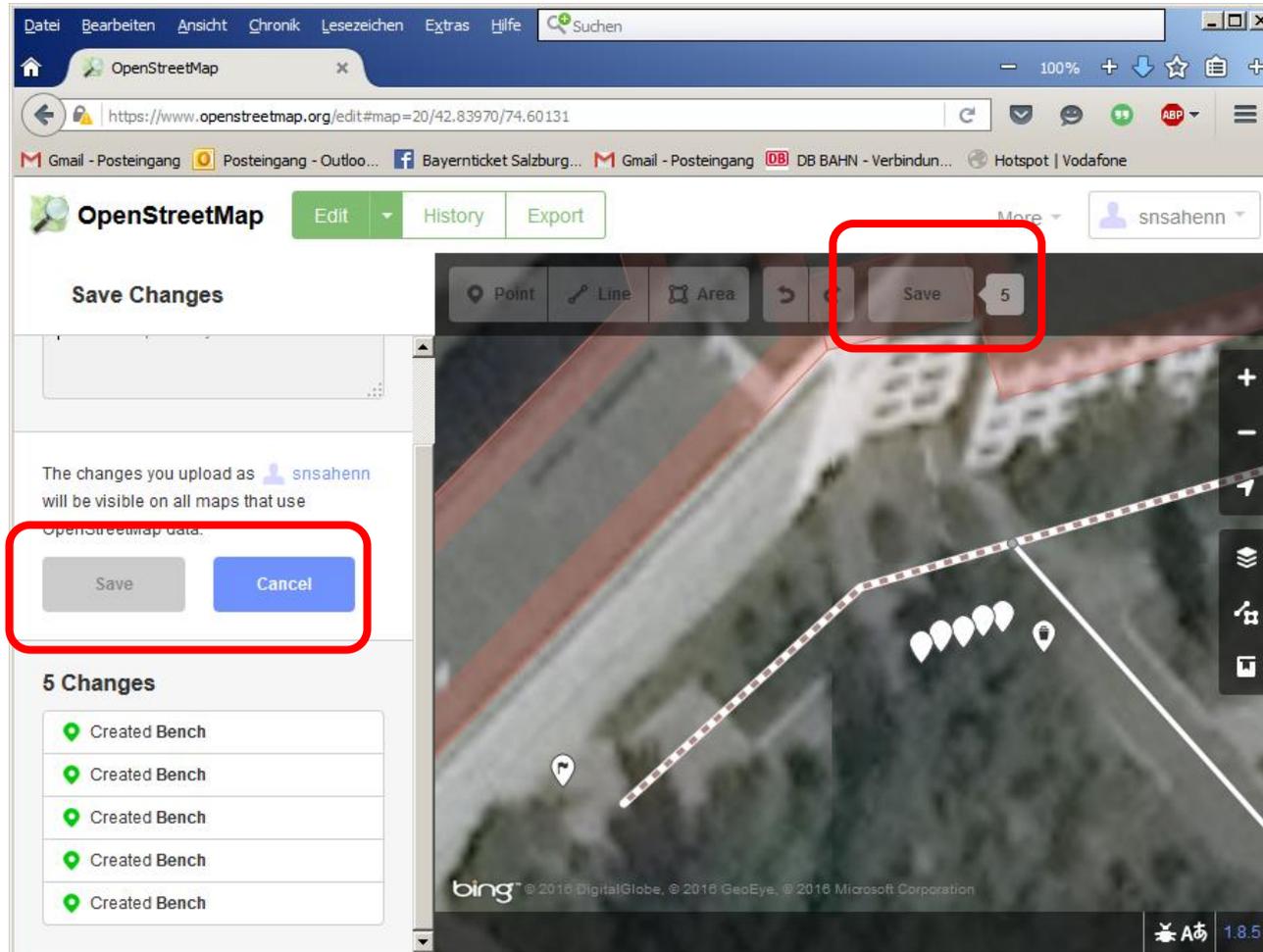
The screenshot shows the OpenStreetMap editor interface. The 'Edit feature' panel is open, displaying a list of attributes for a 'Bench' feature. The 'Add field' dropdown is highlighted with a red box, showing options like 'Address, Elevation...', 'Address', 'Elevation', 'Level', and 'Note'. The map in the background shows a building with a red roof and a bench icon circled in red.

The screenshot shows the OpenStreetMap editor interface. The 'Edit feature' panel is open, displaying a list of attributes for a 'Bench' feature. The 'Add field' dropdown is highlighted with a red box, showing the selected tags 'amenity' and 'backrest'. The map in the background shows a building with a red roof and a bench icon circled in red.

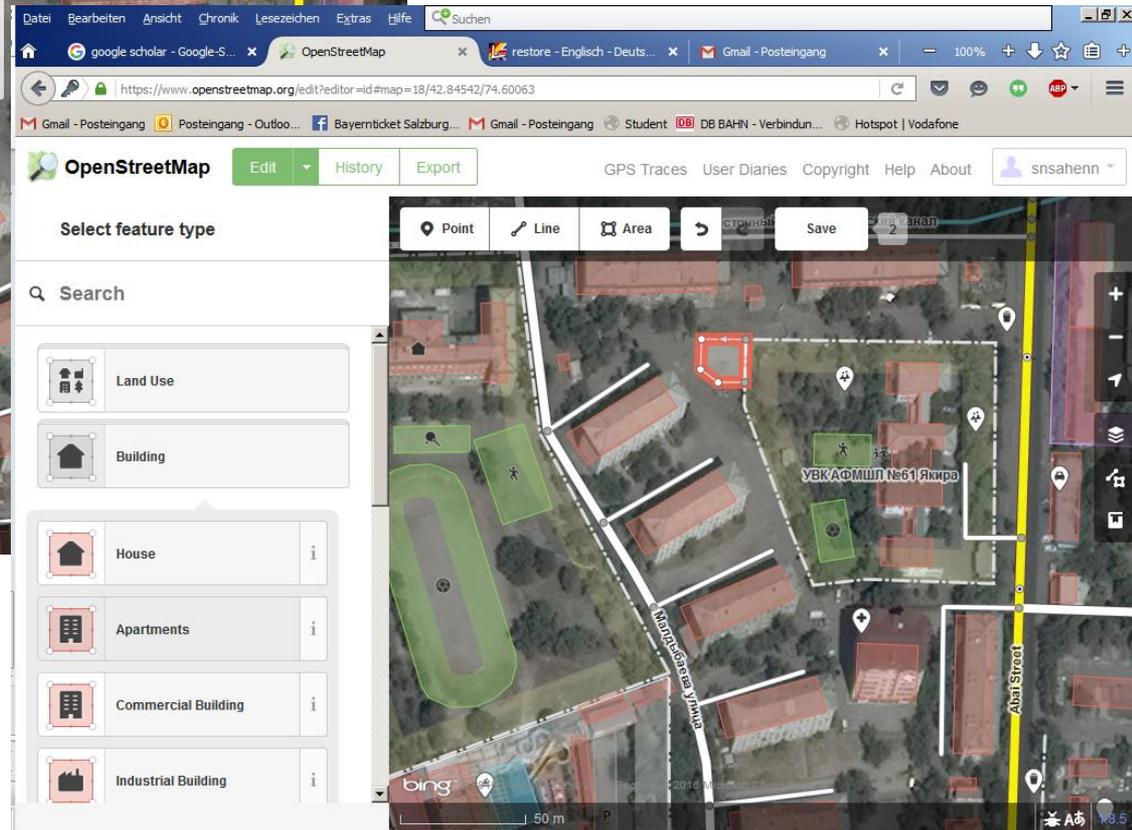
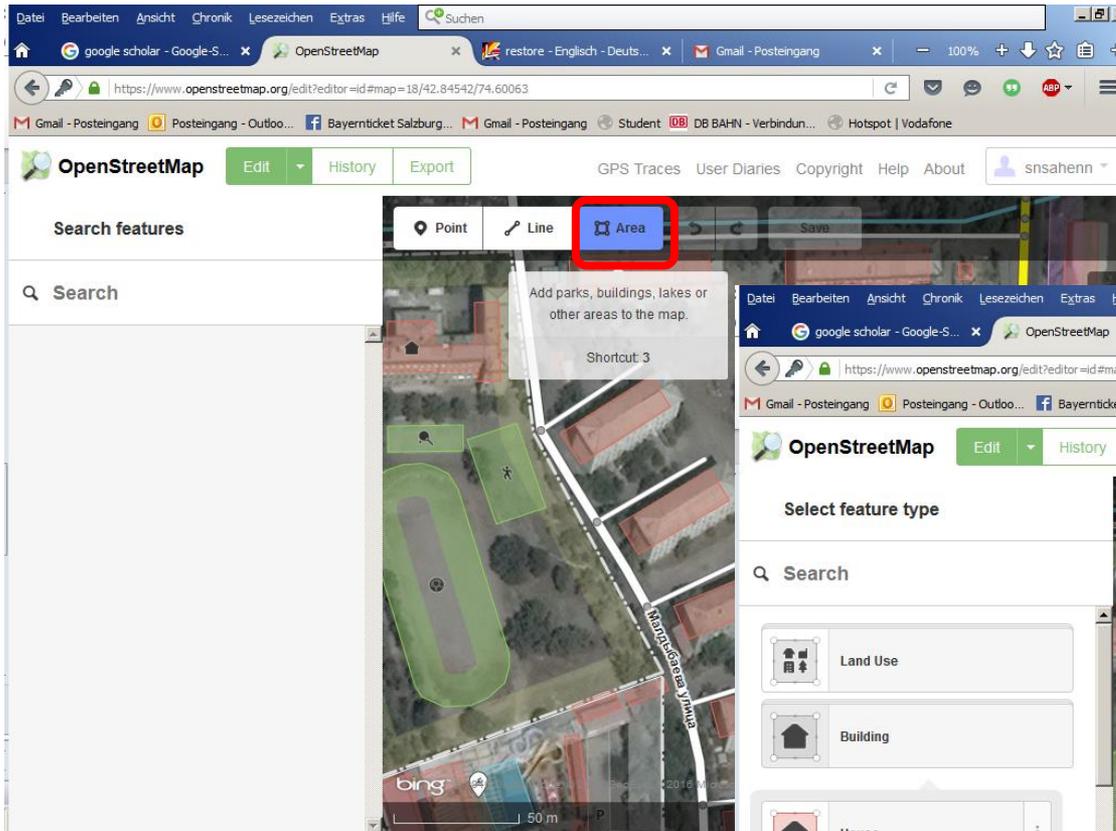
Welche  
Attribute sind  
wichtig?  
Diese ergänzen!



# Arbeit Speichern



# Fläche/ Polygon setzen

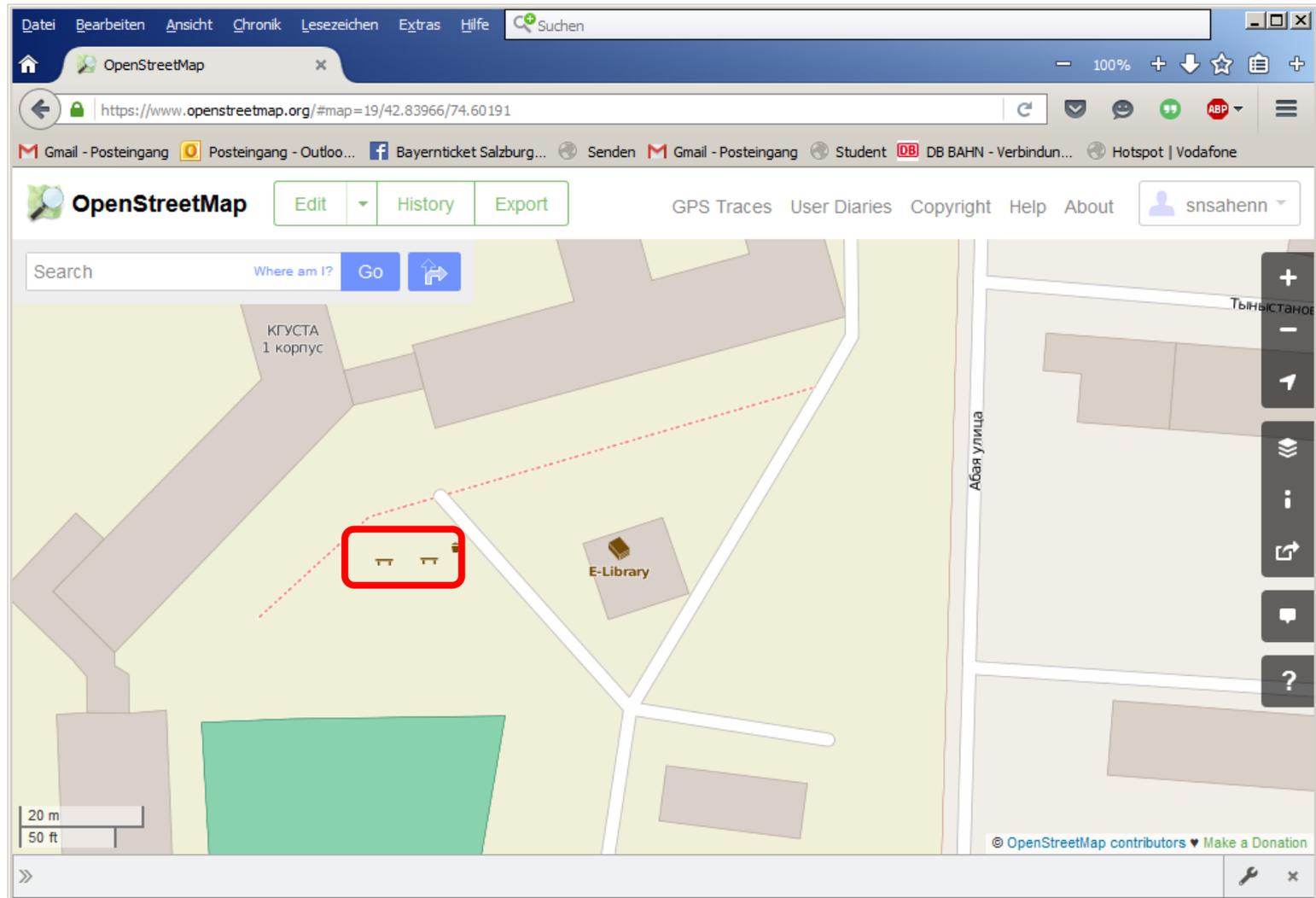


# Elemente verändern

The screenshot displays the OpenStreetMap editor interface. At the top, a browser window shows the URL <https://www.openstreetmap.org/edit?editor=id#map=19/42.84573/74.60053>. The main interface features a top navigation bar with 'Edit', 'History', and 'Export' buttons. Below this, the 'Edit feature' panel is open, showing the 'Apartments' object. The panel includes fields for 'Name', 'Address', and 'Levels'. A red arrow points to a 'Maus-Klick' (mouse click) on the map, indicating the location of the feature. The map shows a building with a red outline and a green area. The interface also includes a sidebar with various editing options and a bottom navigation bar with a scale bar and a zoom level of 13.5.

Links „Maus-Klick“

# OSM „updated“



# OpenStreetMap

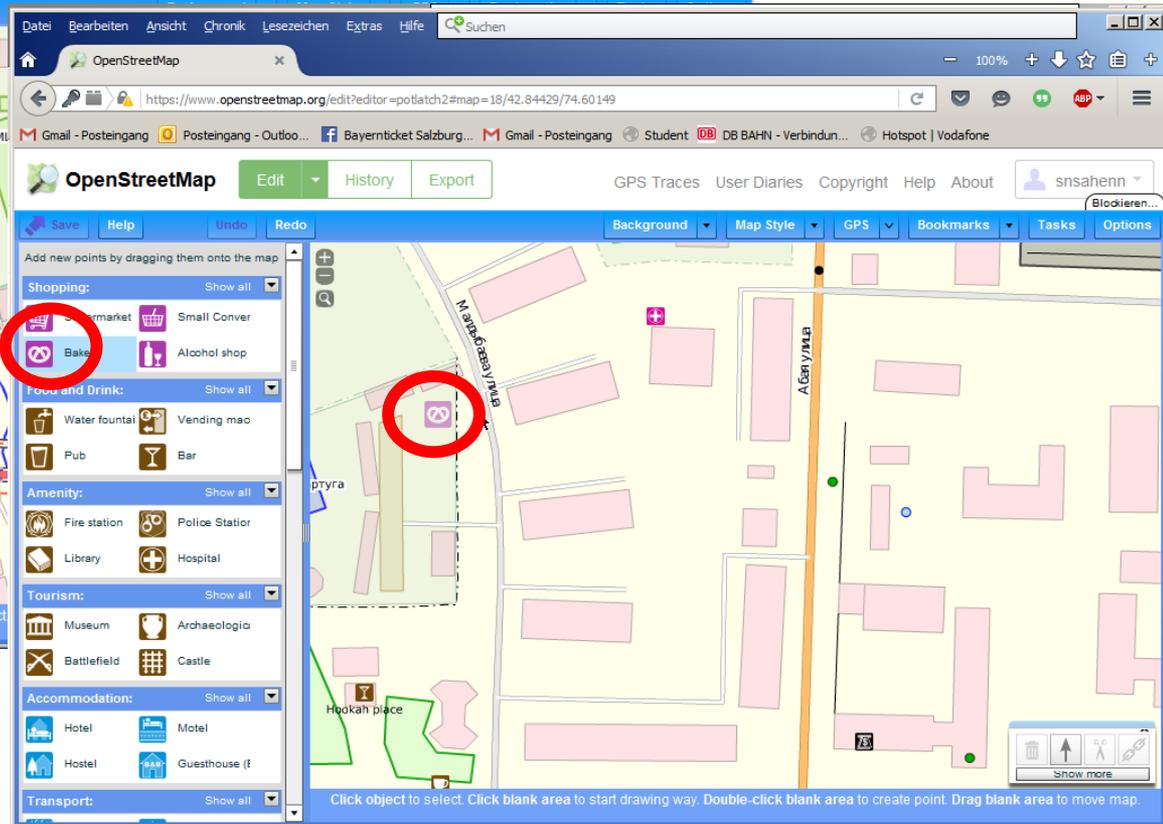
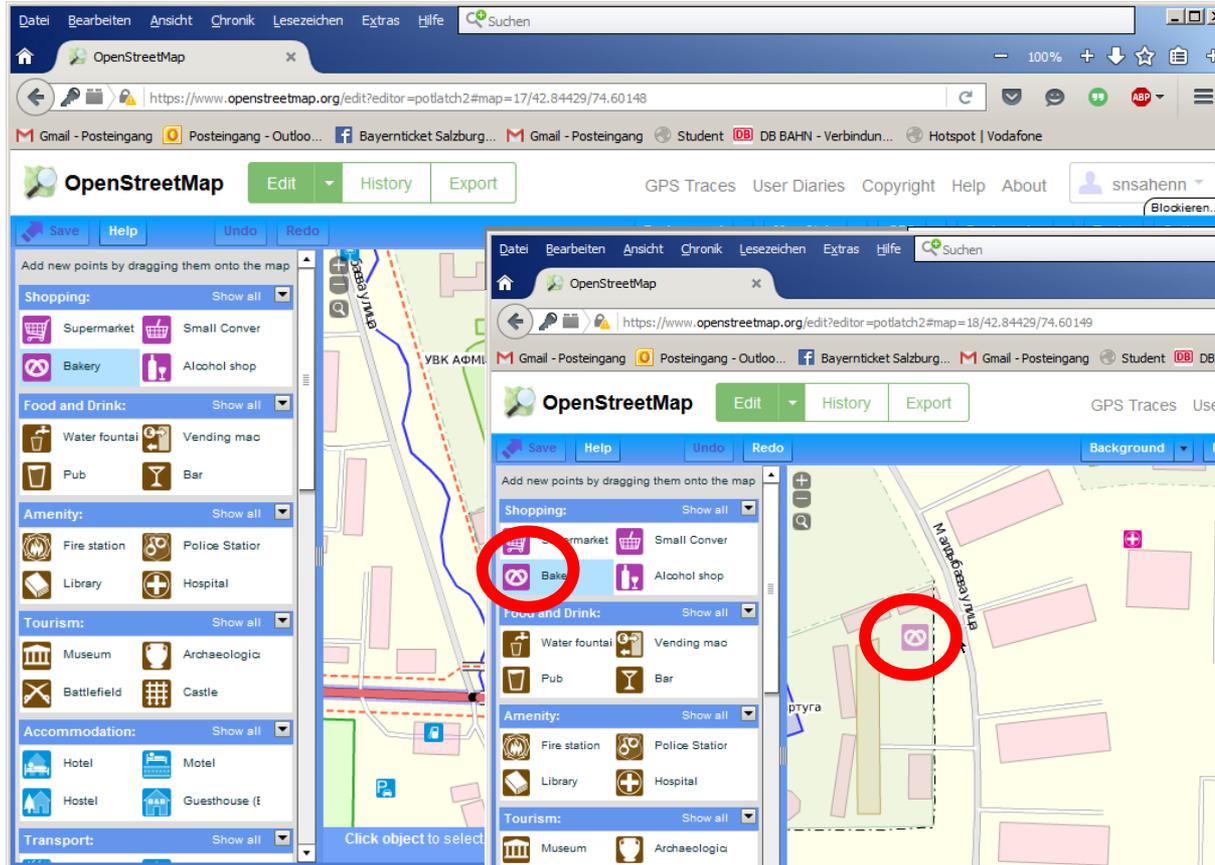
Eigenes Editieren mit „Potlach II“ (online)



# OSM Editor Potlach2

The screenshot shows the OpenStreetMap website interface. At the top, there is a navigation bar with links for 'Datei', 'Bearbeiten', 'Ansicht', 'Chronik', 'Lesezeichen', 'Extras', and 'Hilfe'. The browser address bar shows the URL 'www.openstreetmap.org/#map=19/42.83948/74.60109'. Below the navigation bar, there is a search bar with the text 'Suchen' and a red arrow pointing to it. To the right of the search bar, there are buttons for 'Bearbeiten', 'Chronik', and 'Export'. A dropdown menu is open under 'Bearbeiten', showing three options: 'Bearbeiten mit iD (im Browser eingebetteter Editor)', 'Bearbeiten mit Potlach 2 (im Browser eingebetteter Editor)', and 'Bearbeiten mit externem Editor (JOSM oder Merkaartor)'. The 'Bearbeiten mit Potlach 2' option is highlighted in green. Below the search bar, there is a welcome message: 'Willkommen bei OpenStreetMap: OpenStreetMap ist eine Karte der Welt, erstellt von Menschen wie dir und frei verwendbar unter einer offenen Lizenz.' There are two buttons: 'Mehr erfahren' and 'Mit dem Kartieren anfangen'. The main map area shows a street map with a green area and a building labeled 'E-Library'. The bottom of the page shows the URL 'www.openstreetmap.org/edit?editor=id#map=19/42.83948/74.60109' and the copyright notice '© OpenStreetMap-Mitwirkende Spenden'.

# Add Points



# Speichern & rückgängig

The screenshot shows the OpenStreetMap editor interface. The browser address bar displays the URL: <https://www.openstreetmap.org/edit?editor=potlatch2#map=18/42.84429/74.60149>. The user is logged in as 'snsahenn'. The interface includes a top navigation bar with 'Edit', 'History', and 'Export' buttons. Below this is a secondary navigation bar with 'Save', 'Help', 'Undo', and 'Redo' buttons. The 'Save', 'Undo', and 'Redo' buttons are highlighted with red circles. The main map area shows a street layout with buildings and a highlighted area. A sidebar on the left contains a table for editing tags and relations.

Key	Value	
shop	bakery	✕

Relation	ID	Role	

Simple | Advanced

Click, hold and drag to move. Backspace/delete to delete.

# Attribute ergänzen

The image displays three overlapping screenshots of the OpenStreetMap editor interface, illustrating the process of adding attributes to a node. The interface is shown in a browser window with the URL <https://www.openstreetmap.org/edit>.

The first screenshot (left) shows the editor interface with the "Simple" mode selected. The "Attributes" table for Node: -3 is visible, containing one entry:

Key	Value
shop	bakery

The "Simple" and "Advanced" mode buttons at the bottom are circled in red.

The second screenshot (middle) shows the editor interface with the "Advanced" mode selected. The "Attributes" table for Node: -1 is visible, with a new entry being added:

Key	Value
new tag	(new value)

The "new tag" and "(new value)" cells are circled in red.

The third screenshot (right) shows the editor interface with the "Advanced" mode selected. The "Attributes" table for Node: -1 is visible, with a new entry being added:

Key	Value
badrest	yes

The "badrest" and "yes" cells are circled in red.

# Elemente verändern

The image shows a screenshot of the OpenStreetMap editor interface. The browser address bar displays the URL <https://www.openstreetmap.org/edit?editor=potlatch2#map=19/42.83943/74.60124>. The interface includes a top navigation bar with 'OpenStreetMap', 'Edit', 'History', and 'Export' buttons. Below this is a secondary navigation bar with 'GPS Traces', 'User Diaries', 'Copyright', 'Help', and 'About' links, along with a user profile 'snsahenn'. The main map area shows a street layout with a yellow square icon circled in red. A red text label 'Links „Maus-Klick“' points to this icon. The left sidebar contains a 'Bakery' dropdown menu and a 'Basic' tab selected, with a 'Name: Unset' input field. The bottom of the sidebar has 'Simple' and 'Advanced' options, with 'Advanced' circled in red. A bottom toolbar contains various editing tools like 'Delete', 'Move', 'Cut', and 'Paste', with a 'Show less' button. A status bar at the bottom reads 'Click, hold and drag to move. Backspace/delete to delete.'

# OpenStreetMap

Eigenes Editieren mit „JOSM“ (offline)



# OSM Editor – JOSM

The screenshot shows the OpenStreetMap website interface. At the top, there is a navigation bar with 'Datei', 'Bearbeiten', 'Ansicht', 'Chronik', 'Lesezeichen', 'Extras', and 'Hilfe'. Below this is a search bar and a 'Suchen' button. The main content area features a 'Willkommen bei OpenStreetMap!' message and a 'Bearbeiten' button. A red arrow points to the 'Bearbeiten' button, which has opened a dropdown menu with three options: 'Bearbeiten mit iD (im Browser eingebetteter Editor)', 'Bearbeiten mit Potlatch 2 (im Browser eingebetteter Editor)', and 'Bearbeiten mit externem Editor (JOSM oder Merkaartor)'. The background shows a map of a street intersection with buildings and a green area. The URL in the browser is 'www.openstreetmap.org/#map=19/42.83948/74.60109'.

OpenStreetMap

Bearbeiten Chronik Export

Mehr Anmelden Registrieren

Suchen

Willkommen bei OpenStreetMap!

OpenStreetMap ist eine Karte der Welt, erstellt von Menschen wie dir und frei verwendbar unter einer offenen Lizenz.

Mehr erfahren Mit dem Kartieren anfangen

Bearbeiten mit iD (im Browser eingebetteter Editor)

Bearbeiten mit Potlatch 2 (im Browser eingebetteter Editor)

Bearbeiten mit externem Editor (JOSM oder Merkaartor)

E-Library

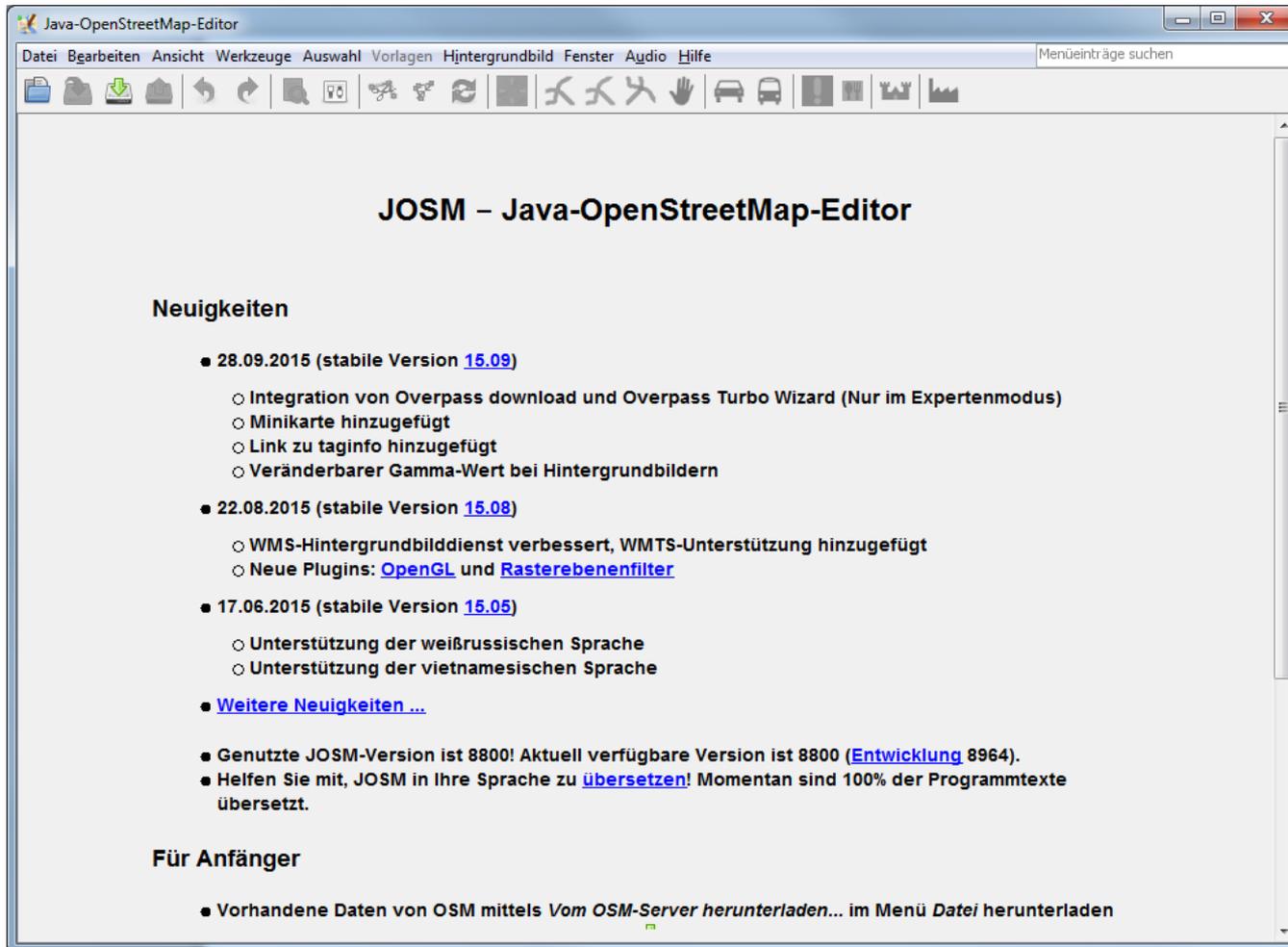
КГУСТА Общежитие

20 m

www.openstreetmap.org/edit?editor=id#map=19/42.83948/74.60109

© OpenStreetMap-Mitwirkende Spenden

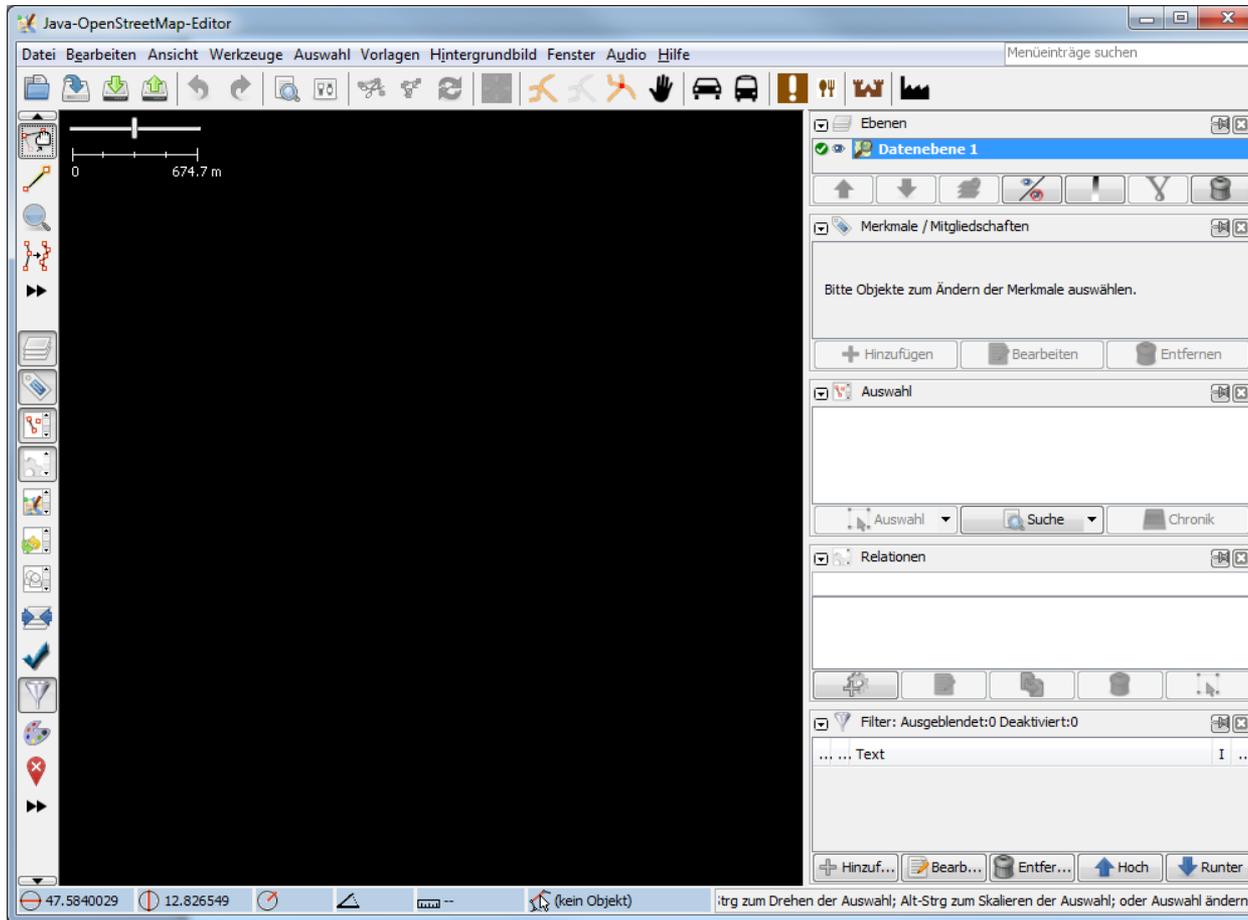
# JOSM



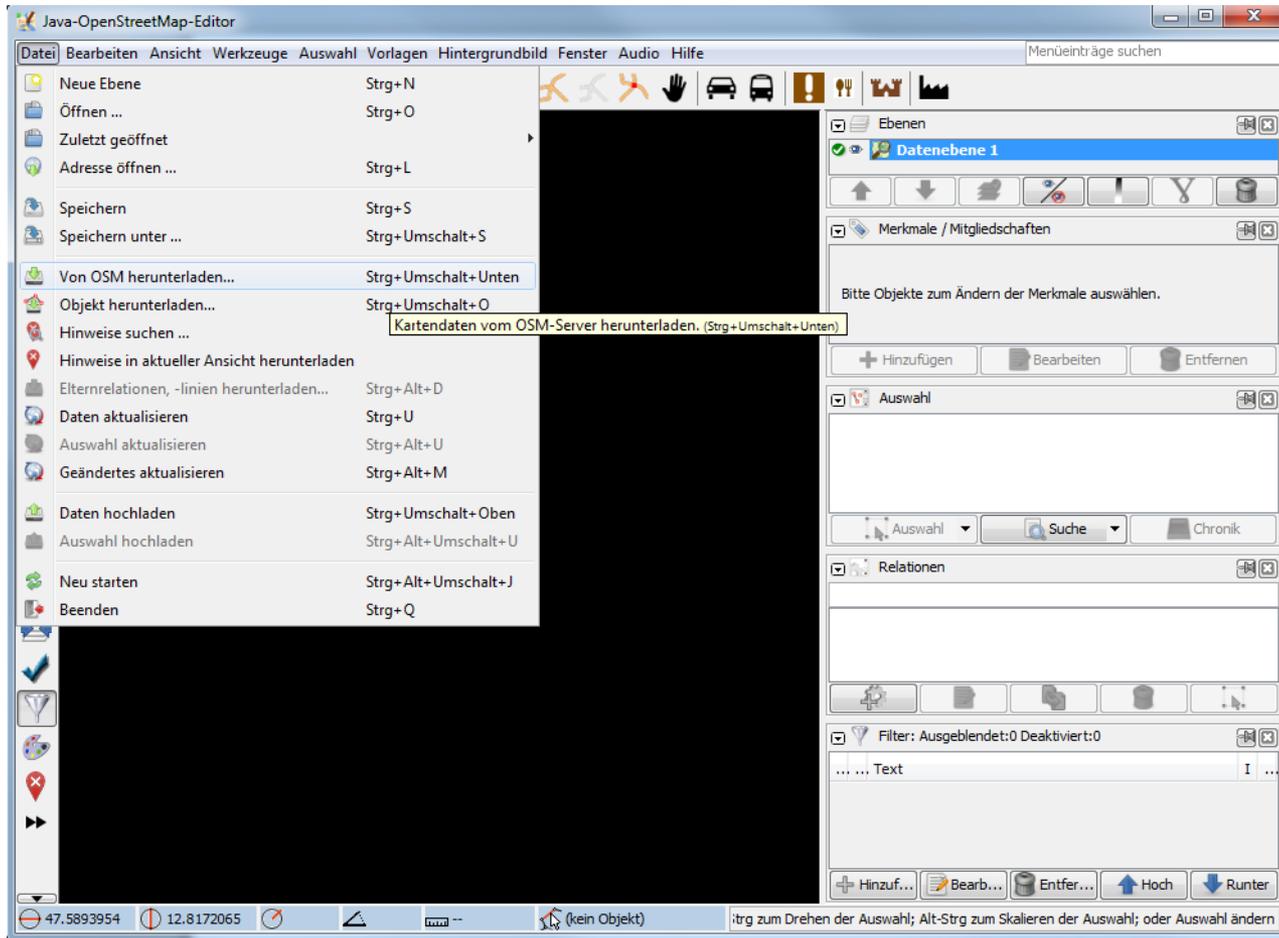
→ Datei

→ Neue Ebene

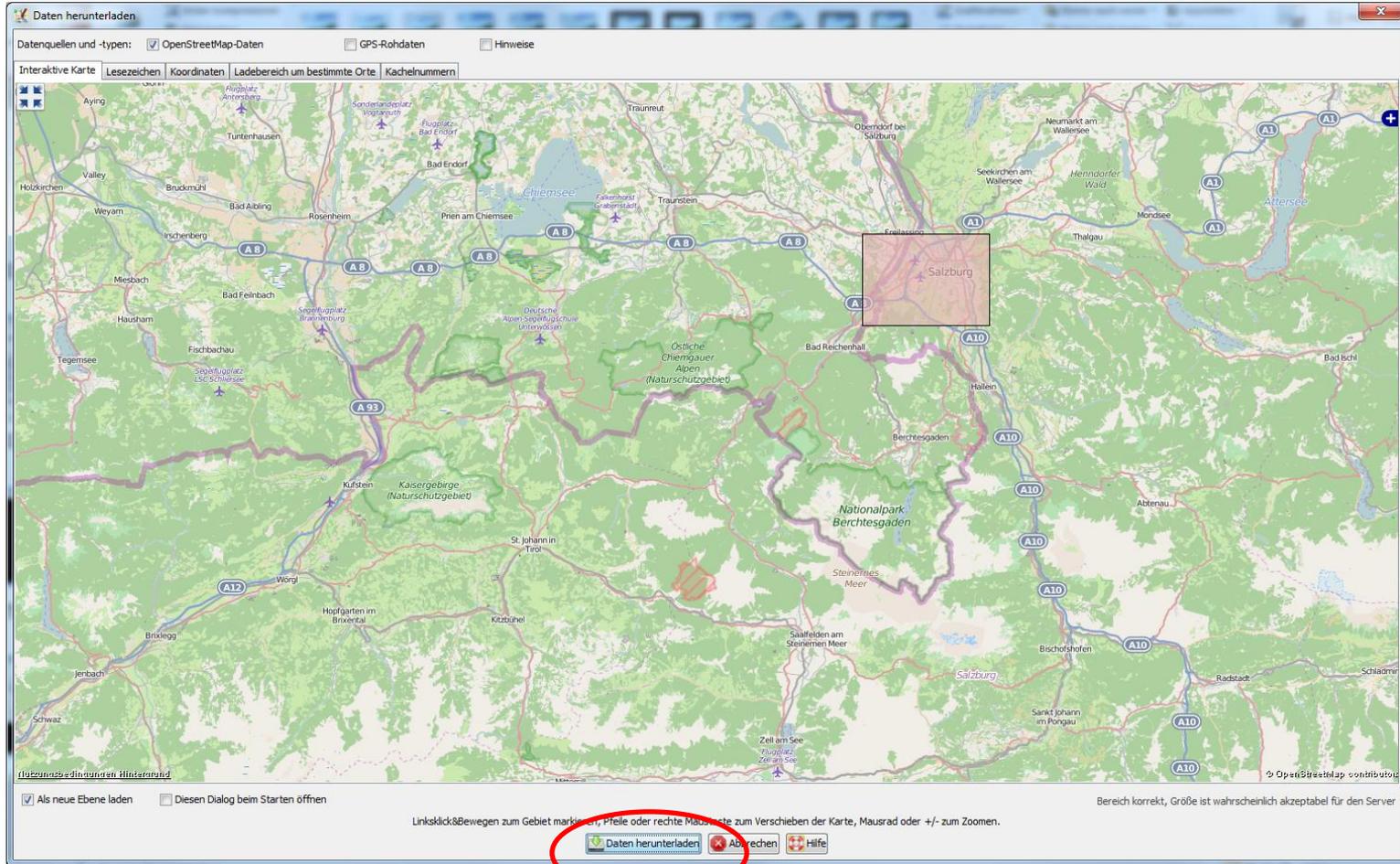
# JOSM – Neu Ebene



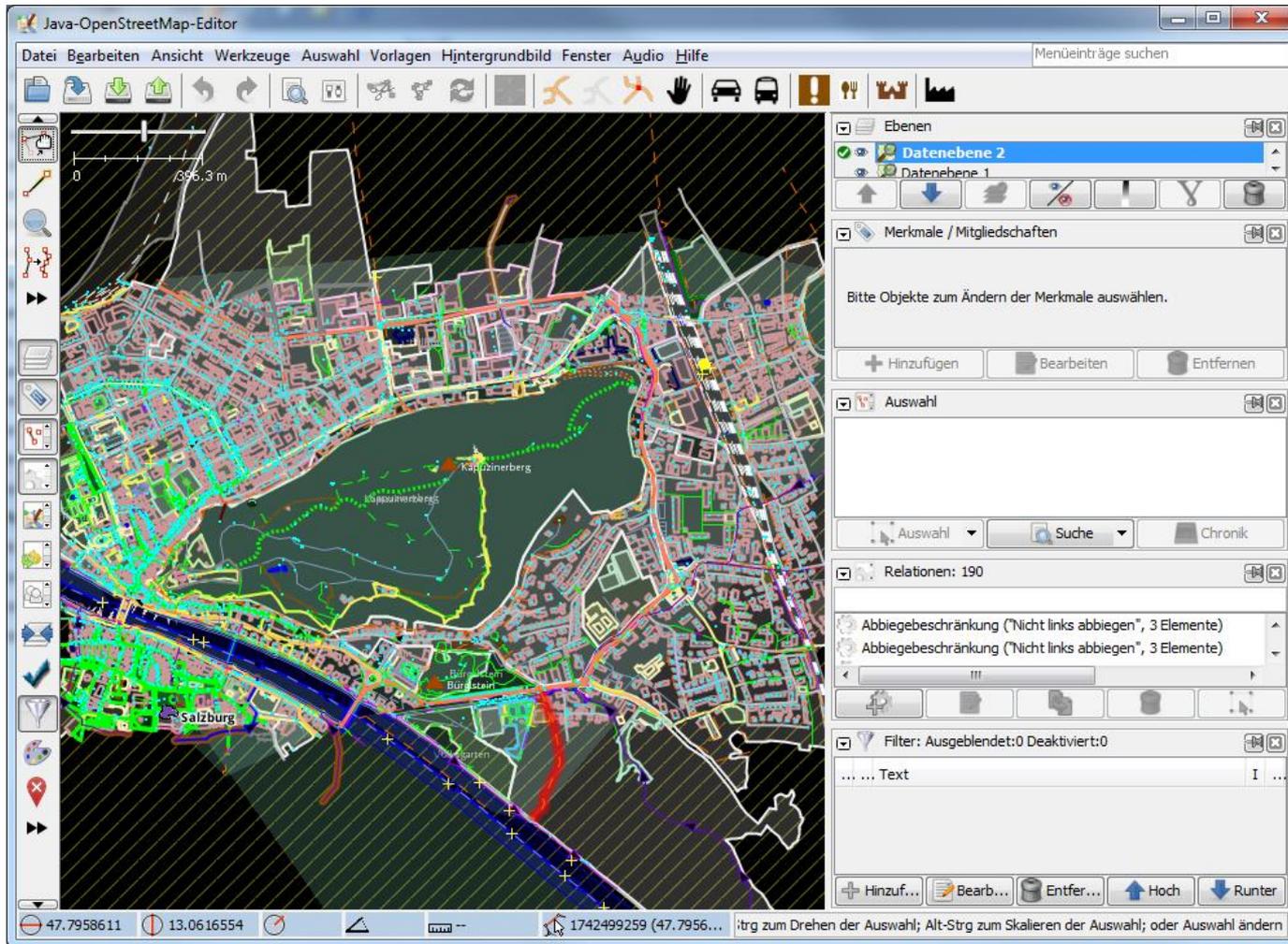
# JOSM - OSMzugriff



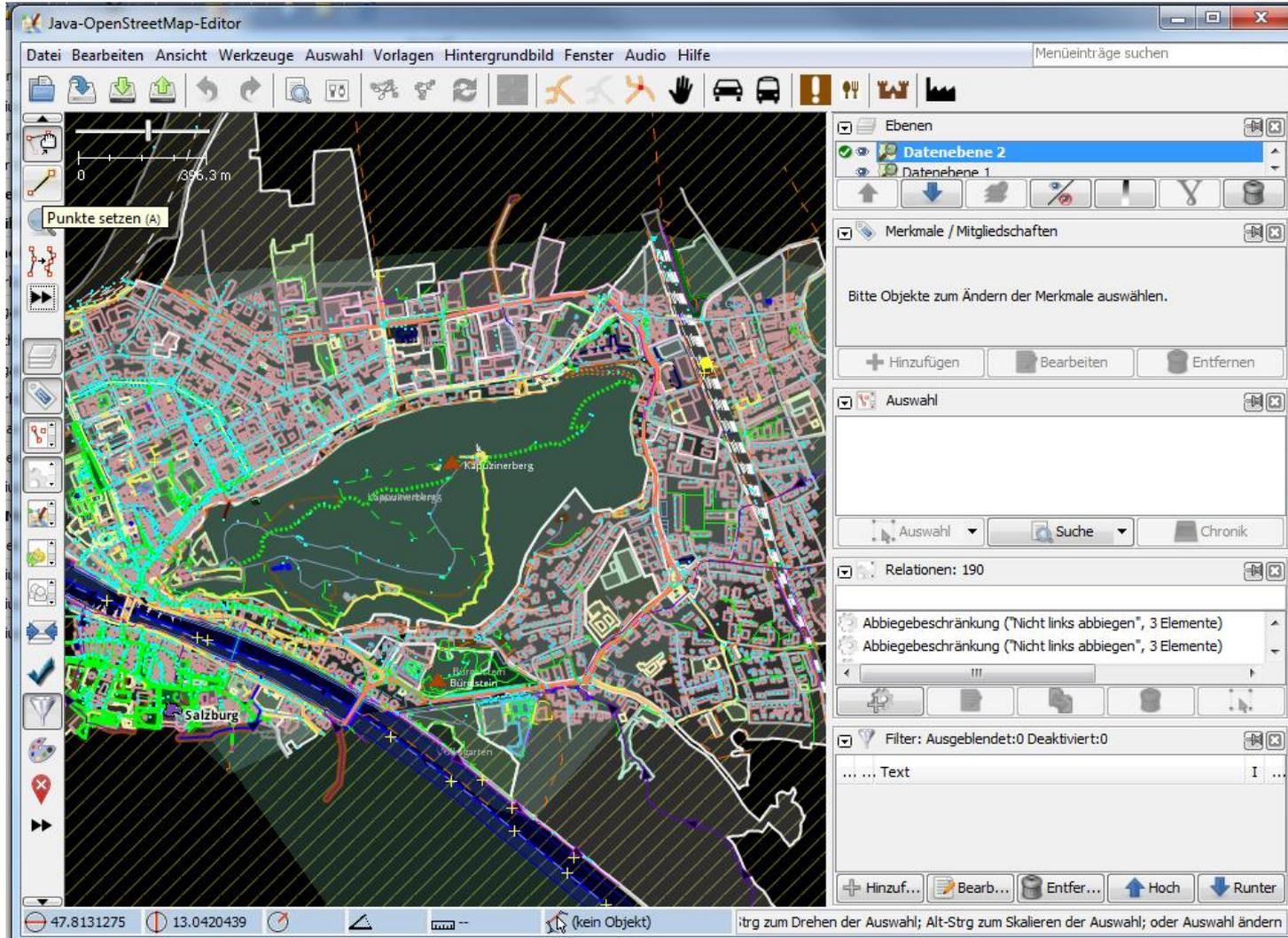
# JOSM - OSMzugriff



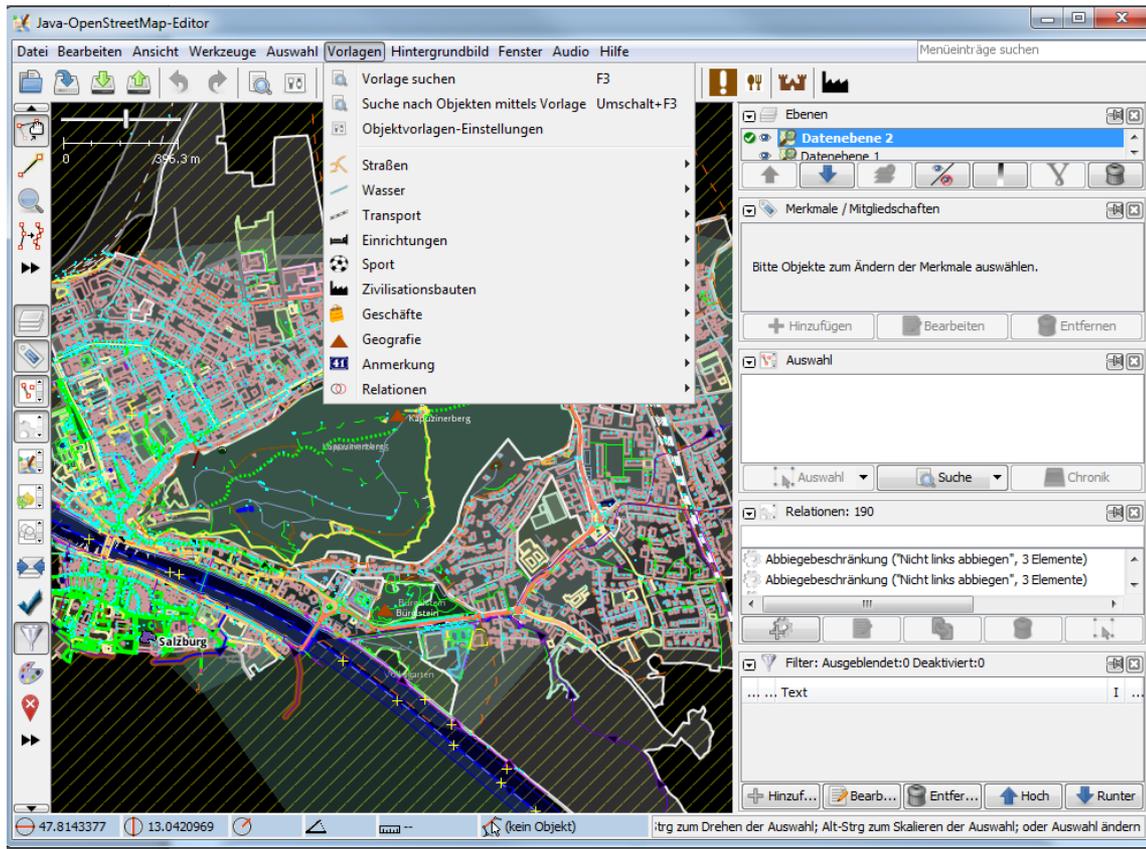
# JOSM



# JOSM – Punkte setzen



# JOSM - Tags



# JOSM - Tags

The image shows the JOSM (Java-OpenStreetMap-Editor) interface. The 'Datei' menu is open, and the 'Daten hochladen' option is circled in red. The 'Ändere 1 Objekt' dialog box is also open, showing the 'Geschäfte/Kleidung/Kleidung' tag with various attributes like 'Name', 'Öffnungszeiten', 'Rollstuhl', 'Aus zweiter Hand', and 'Bioladen'.

**Datei** Bearbeiten Ansicht Werkzeuge Auswahl Vorlagen Hintergrundbild Fenster Audio Hilfe

- Neue Ebene Strg+N
- Öffnen ... Strg+O
- Zuletzt geöffnet
- Adresse öffnen ... Strg+L
- Speichern Strg+S
- Speichern unter ... Strg+Umschalt+S
- Von OSM herunterladen... Strg+Umschalt+Unten
- Objekt herunterladen... Strg+Umschalt+O
- Hinweise suchen ... Kartendaten vom OSM-Server herunterladen. (Strg+Umschalt+Unten)
- Hinweise in aktueller Ansicht herunterladen Strg+Alt+D
- Daten aktualisieren Strg+U
- Auswahl aktualisieren Strg+Alt+U
- Geändertes aktualisieren Strg+Alt+M
- Daten hochladen Strg+Umschalt+Oben**
- Auswahl hochladen Strg+Alt+Umschalt+U
- Neu starten Strg+Alt+Umschalt+J
- Beenden Strg+Q

**Ändere 1 Objekt**

**Geschäfte/Kleidung/Kleidung**

Name:

Öffnungszeiten: opening\_hours

Rollstuhl: wheelchair

Aus zweiter Hand: second\_hand

Bioladen: organic

Bearbeite auch ...

- Anmerkung/Kontakt (verbreitetes Schema) ...
- Anmerkung/Adressen ...
- Geschäfte/Zahlungsarten ...

[Mehr Informationen zu dieser Vorlage](#)

Vorlage anwenden Abbrechen

# OpenStreetMap

Eigenes Editieren mit „Vespucci“ (mobil)



