Tools for linking OpenStreetMap and Wikidata

Edward Betts
FOSS NORTH 2023

CC BY SA 4.0, W. Bulach
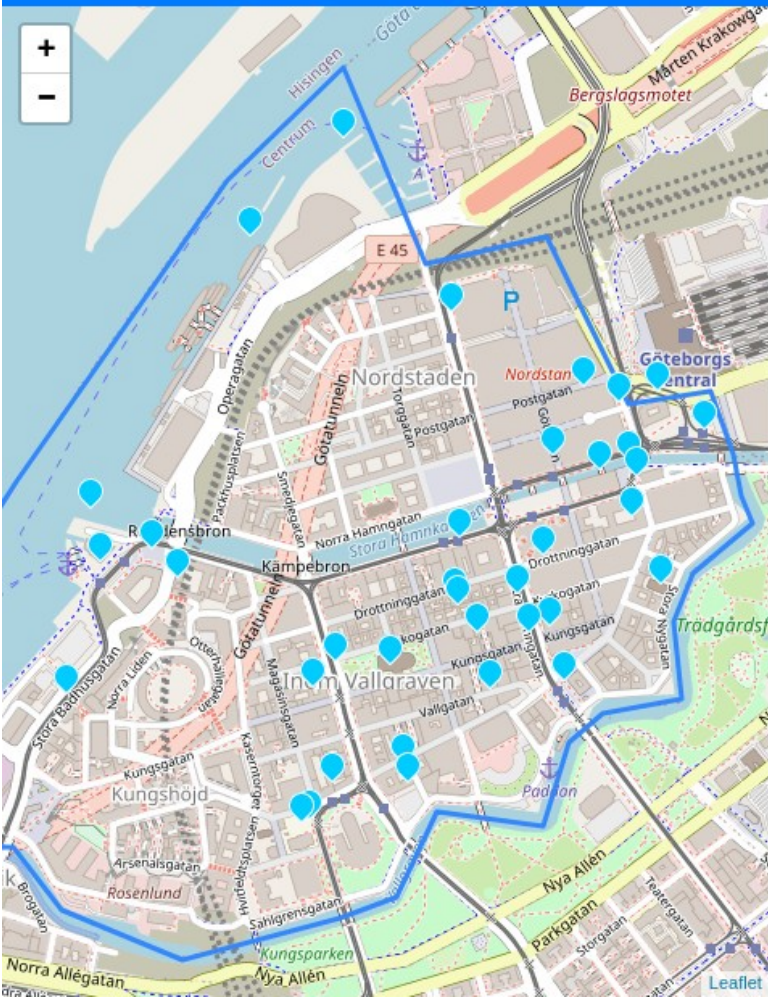
OSM ↔ Wikidata matcher

Two great projects cataloguing the world, even more powerful when linked together.

Search for a place, pick one and leave the matcher to run for a few minutes. Then check out the list of matches.

| place name | search |

osm.wikidata.link

Inom Vallgraven

OSM ↔ Wikidata

Search

Recent changes   About ▾

login with OSM

+
−

Inom Vallgraven, Centrum, Göteborgs Stad, Västra Götaland County, Sweden
category: boundary — type: administrative — OSM: relation 1517095

Latest matcher run: Sat, 15 Apr 2023 15:57

Match candidates   Already tagged   No match

36 candidates found
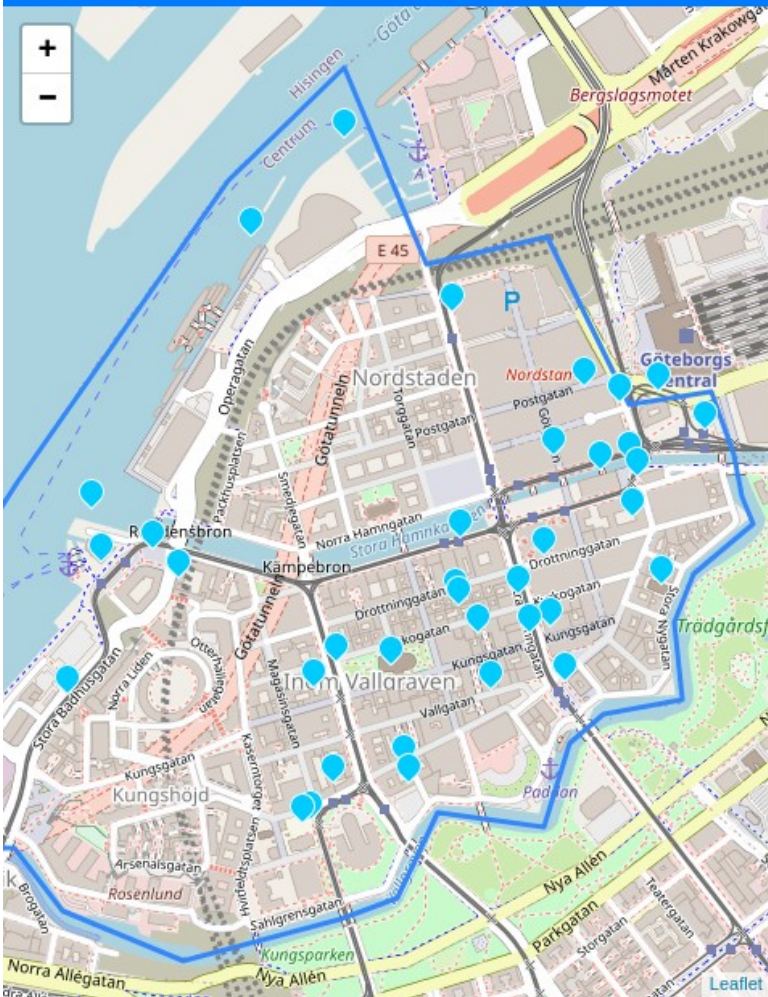
Run matcher again

login to upload wikidata tags

Type filter

☐ hotell (Q27686): **9** matches

☐ commercial building (Q655686): **9** matches – *building used for commercial use*

☐ logi (Q5056668): **9** matches

☐ företag (Q4830453): **9** matches – *organisation som mot betalning bedriver handel av varor
   eller tjänster till kunder*

☐ biograf (Q41253): **8** matches – *lokal där många människor ser film samtidigt*

show: more / all (another 11 available)

Drag to adjust language order preference.

Leaflet

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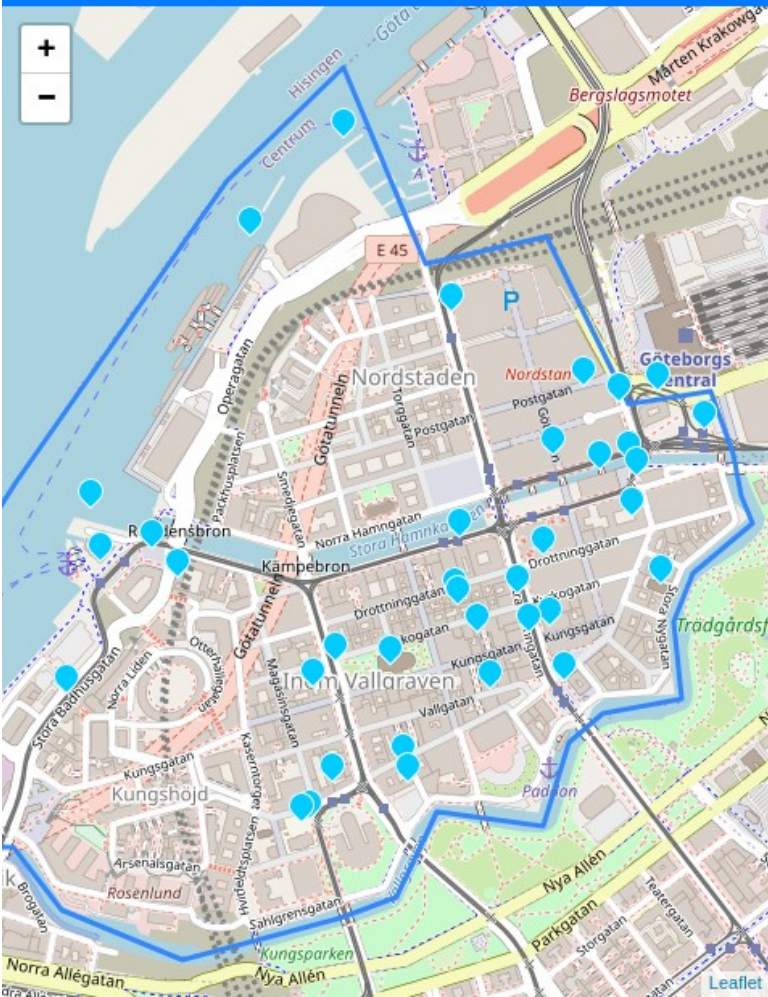**Inom Vallgraven, Centrum, Göteborgs Stad, Västra Götaland County, Sweden**
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Authorise access to your account

The application osm.wikidata.link is requesting access to your account, Edward. Please check whether you would like the application to have the following capabilities. You may choose as many or as few as you like.

Allow the client application to:

☑ read your user preferences.

☑ modify the map.

Grant Access

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Svenska / Swedish (210 Wikidata labels / 9 OSM objects)

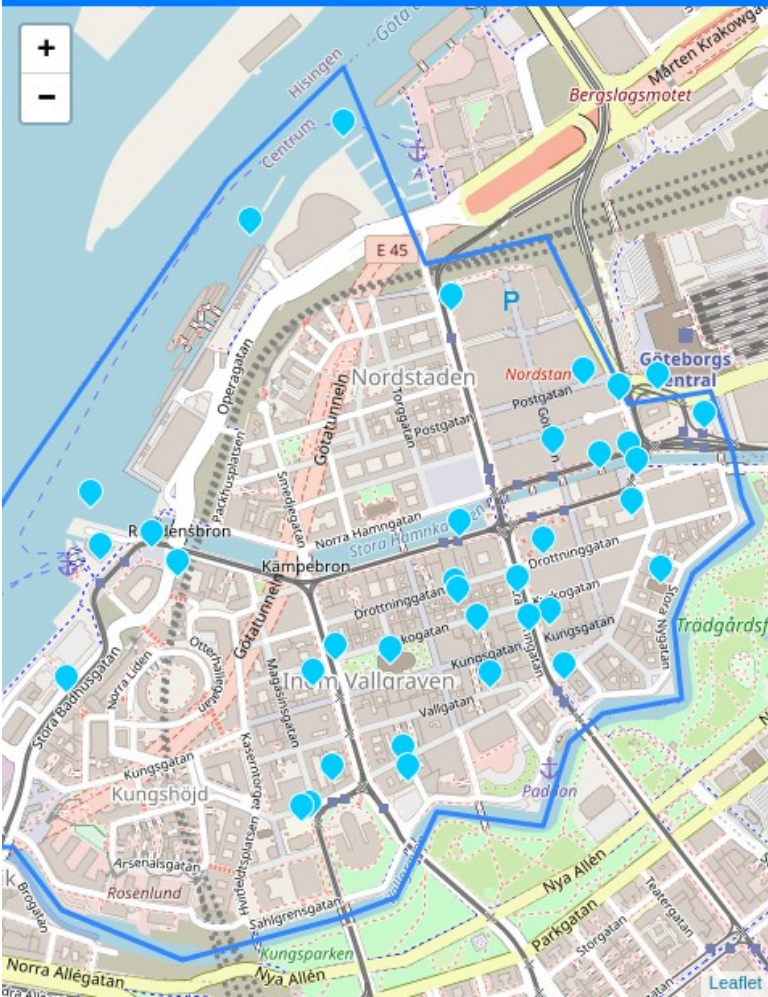English (172 Wikidata labels / 6 OSM objects) [move to top]

Nederlands / Dutch (48 Wikidata labels / 1 OSM objects) [move to top]

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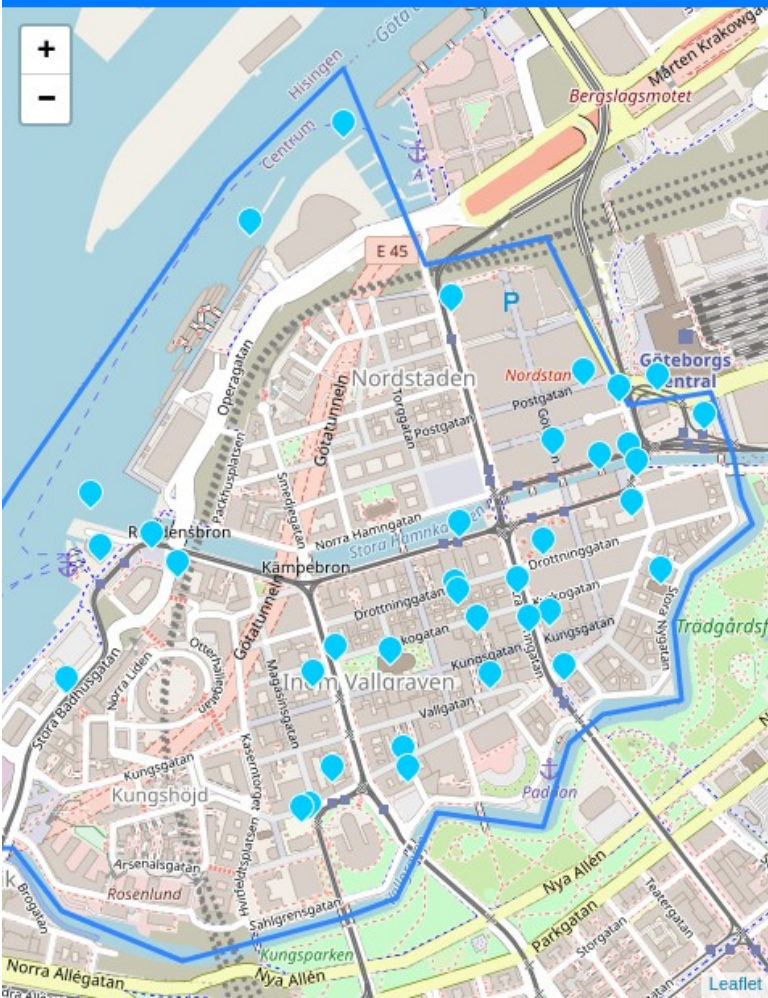
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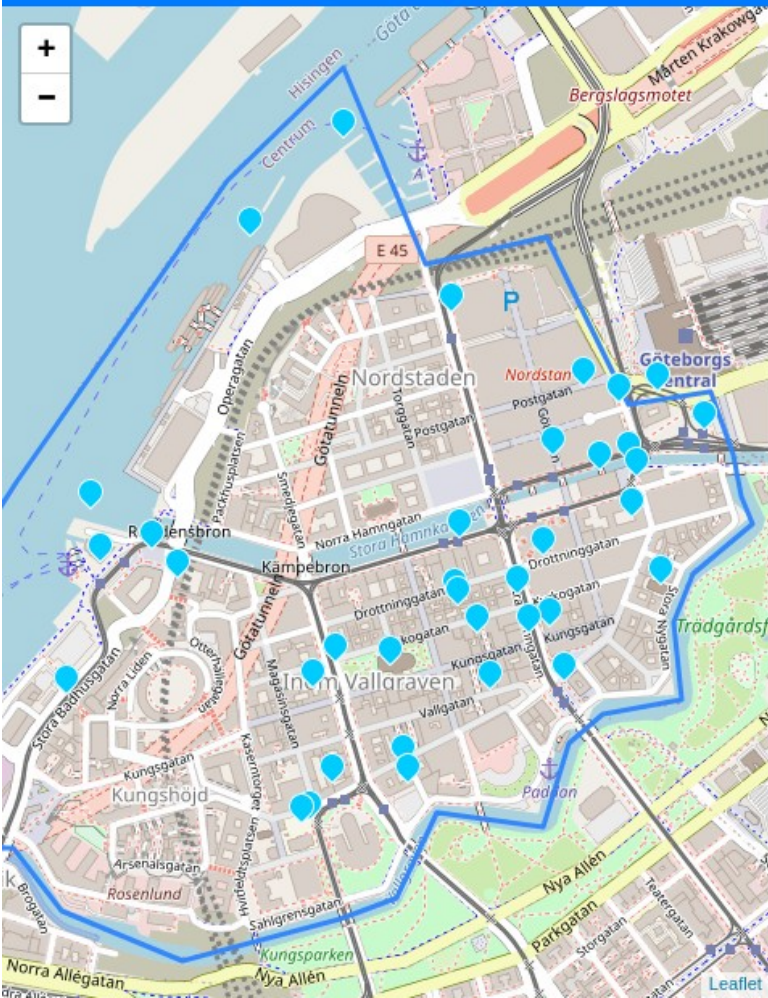English (172 Wikidata labels / 6 OSM objects) [move to top]

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☐ business enterprise (Q4830453): **9** matches – *organization involved in the trade of goods, services, or both to customers for pay*

☐ movie theater (Q41253): **8** matches – *venue, usually a building, for viewing films*

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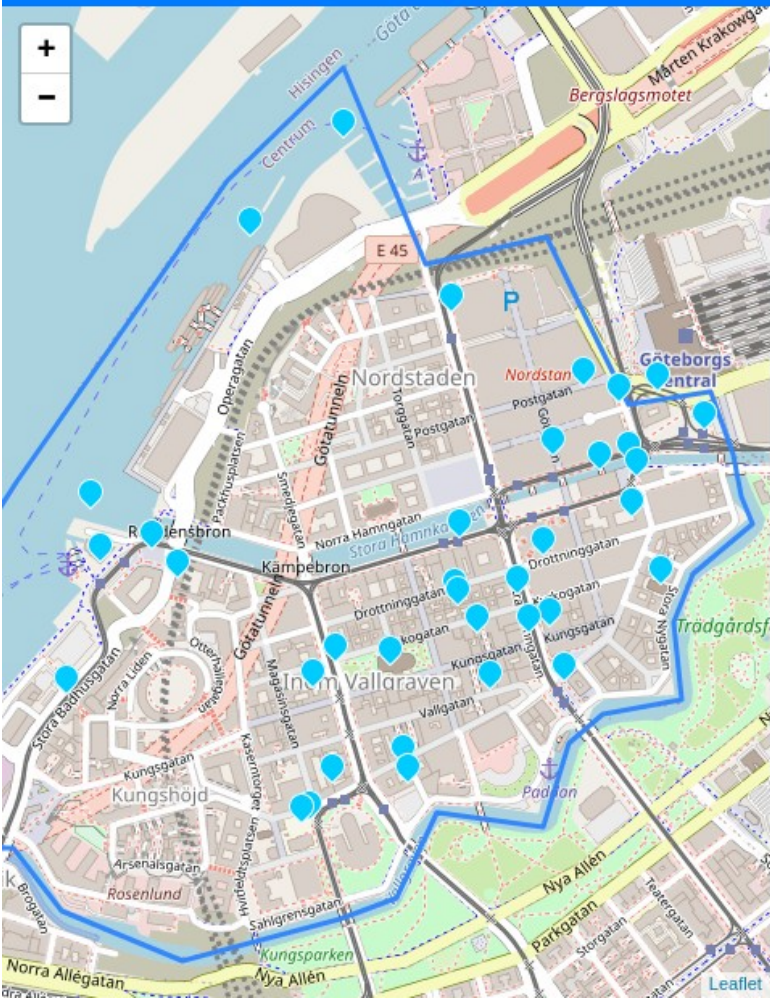
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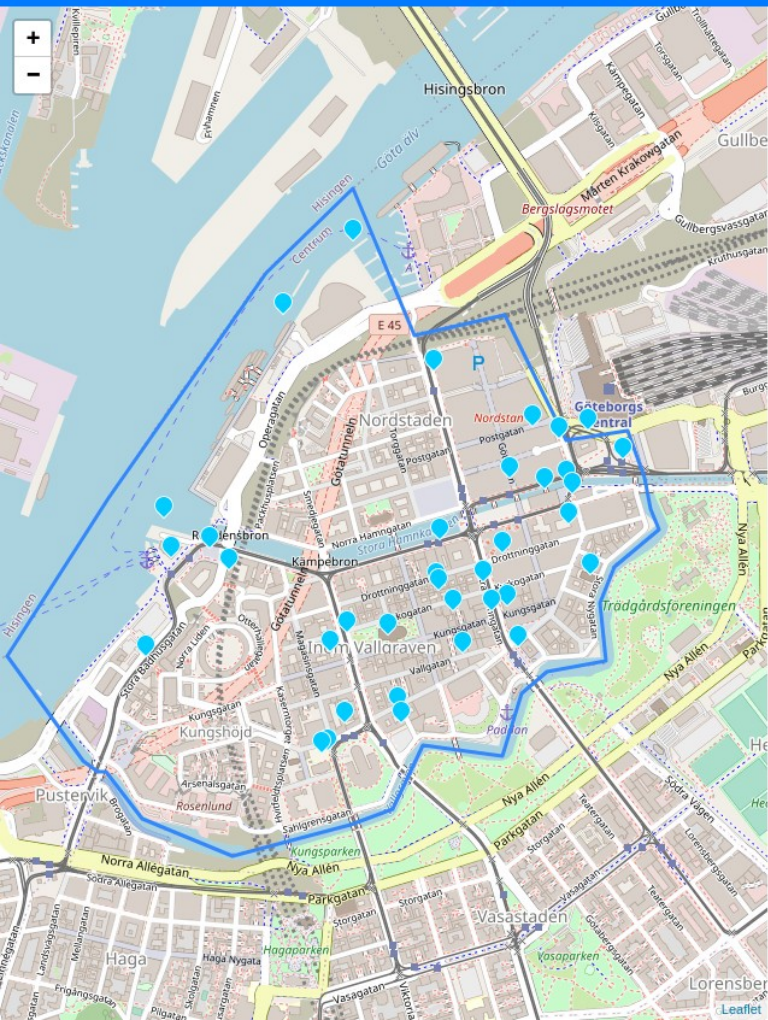
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☑ Statue of Evert Taube, Lilla Bommen (Q10492793)

item type: sculpture [show on map] Wikidata ⧉

Summary from Svenska / Swedish Wikipedia (svwiki) ⧉

Evert Taube, är en staty i brons av Eino Hanski upprest 1996 på Jussi Björlings plats intill Operan i Göteborg. Den föreställer Evert Taube i naturlig storlek blickande västerut.

Matches from OpenStreetMap

Evert Taube (node) [OSM ⧉]
27 m from Wikidata [name match]

[toggle name match detail] [toggle OSM tags]

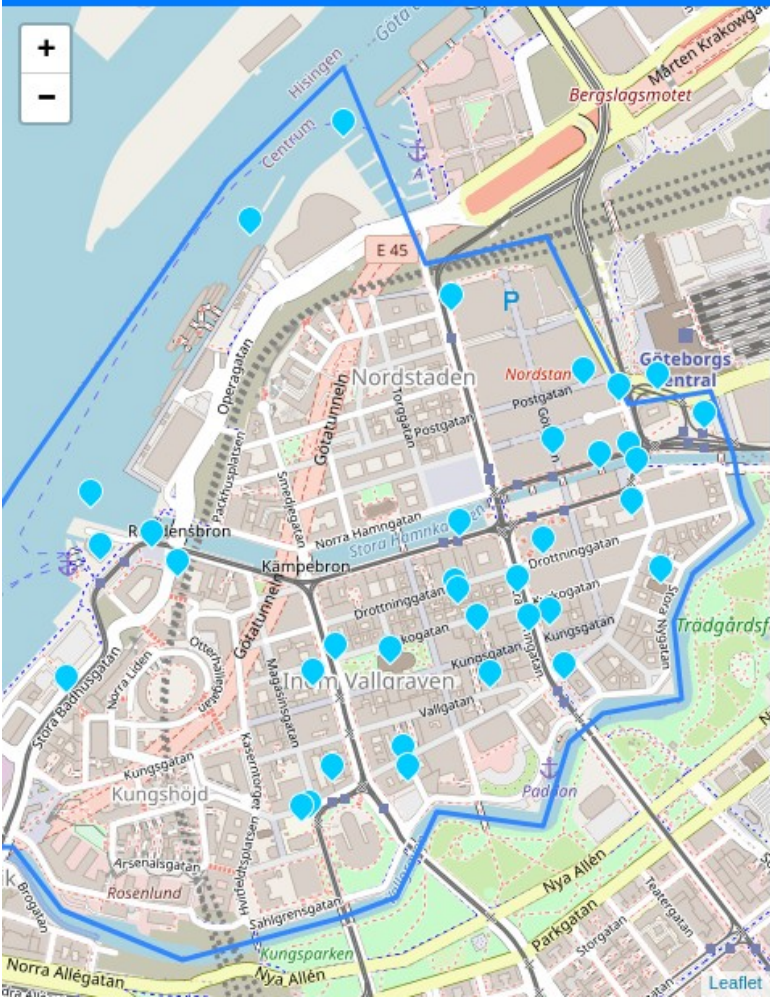## ☑ Grönsakstorget (Q10510066) – square in Gothenburg, Sweden

item type: square [show on map] Wikidata ⧉

Summary from Svenska / Swedish Wikipedia (svwiki) ⧉

Grönsakstorget är ett torg i stadsdelen Inom Vallgraven i Göteborg. Det ligger mellan Västra Hamngatan och Lilla Korsgatan och parallellt med Vallgraven i sydost. Enligt en förordning från 1876 skulle all försäljning inom Vallgraven av grönsaker, rotfrukter och trädgårdsprodukter ske på just detta torg. Torget uppmättes till 1 590 kvadratmeter år 1900. Fastighetsbeteckningarna kring torget är: Inom Vallgraven 27:1, Inom Vallgraven 27:2 och Inom Vallgraven 26:8.

Matches from OpenStreetMap

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Hisingen
Centrum
Bergslagsmotet
Mårten Krakowgat
Göta
E 45
P
Göteborgs Central
Nordstaden
Nordstan
Operagatan
Torggatan
Postgatan
Postgatan
Götatunneln
Smedjegatan
Norra Hamngatan
Stora Hamnk
Drottninggatan
Packhusplatsen
Rosensbron
Kampebron
Drottninggatan
Götatunneln
Kungsgatan
Ottergliten
kogatan
Trädgårdsf
Stora Nygatan
Inom Vallgraven
Vallgatan
Kungsgatan
Magasinsgatan
Kungsgatan
Kungshöjd
Padion
Stora Badhusgatan
Norra Liden
Arsenalsgatan
Rosenlund
Hvitfeldtsplatsen
Sahlgrensgatan
Nya Allén
Parkgatan
Storgatan
Teatergatan
Brogata
Kungsparken
Norra Allégatan
Nya Allén
Leaflet

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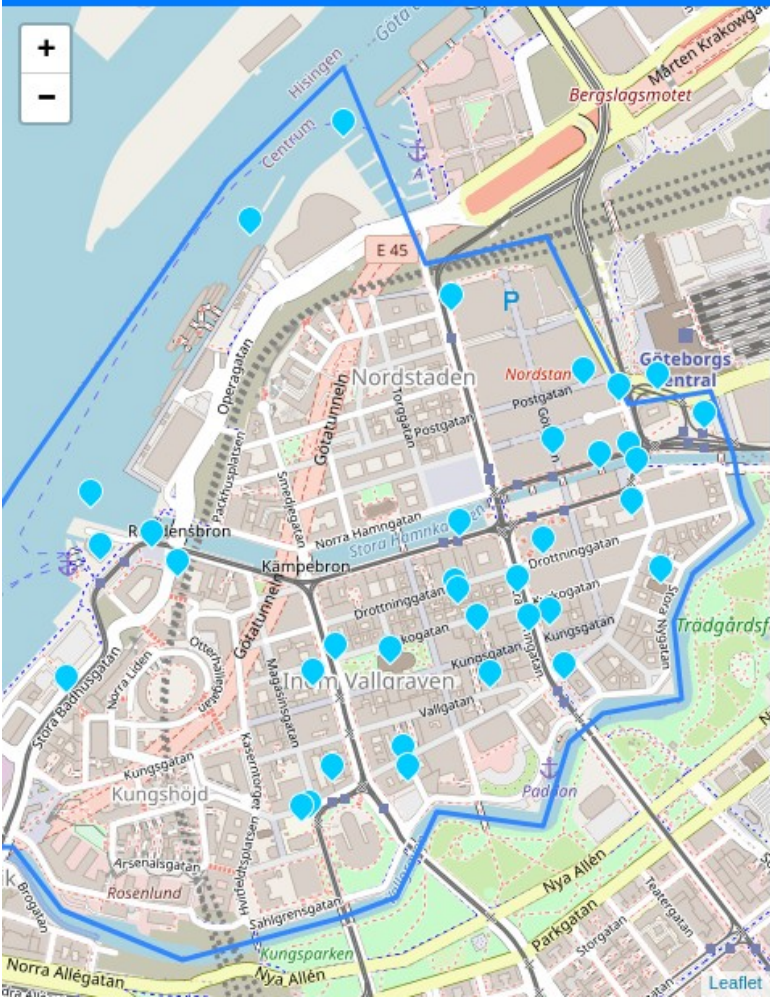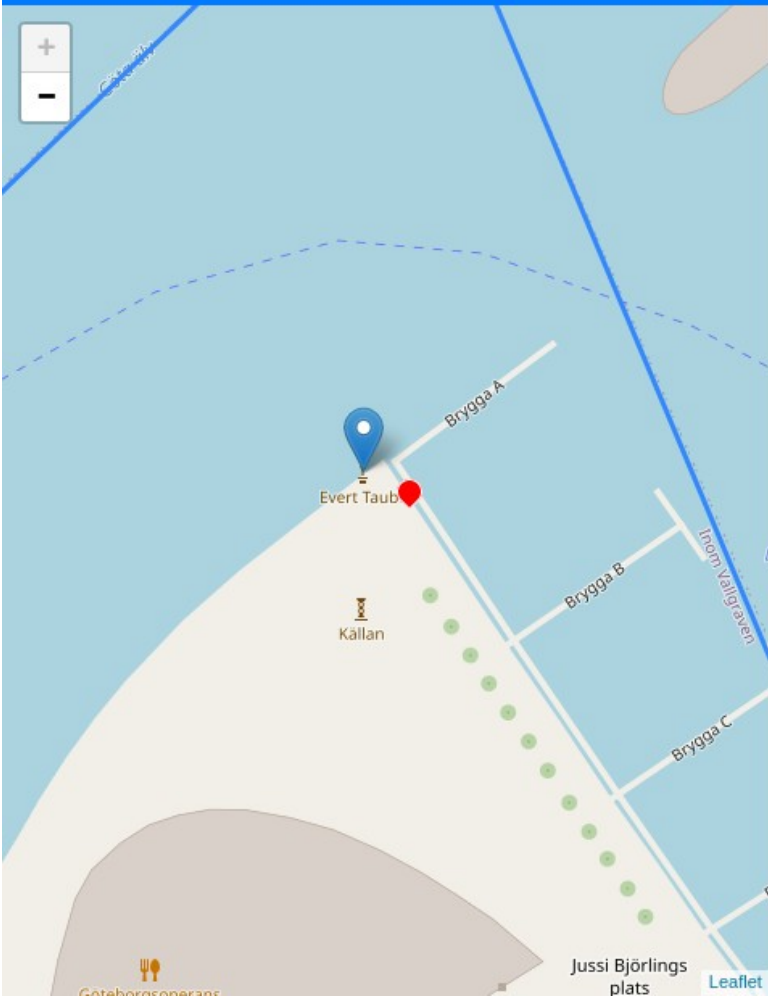
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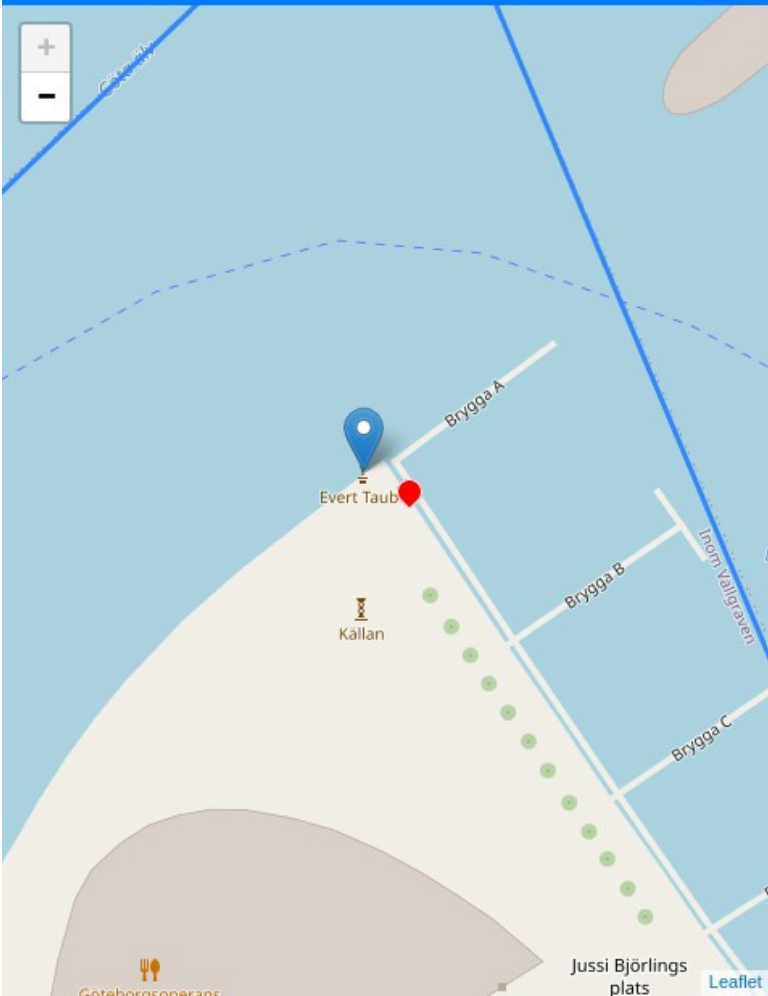27 m from Wikidata name match

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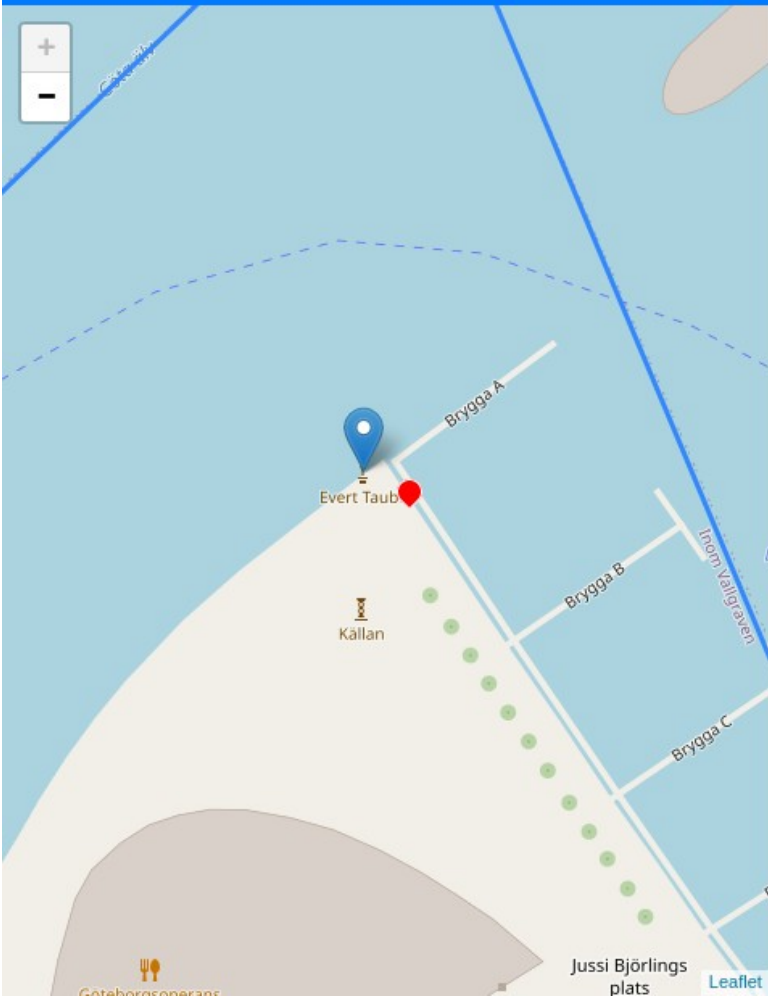## Matches from OpenStreetMap

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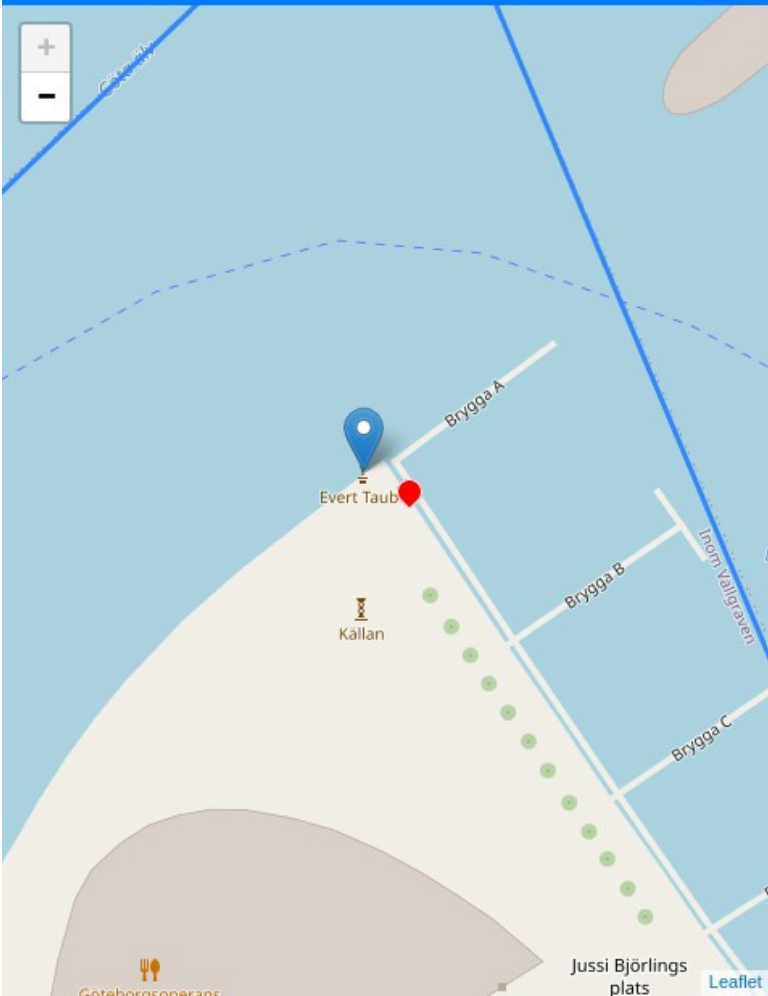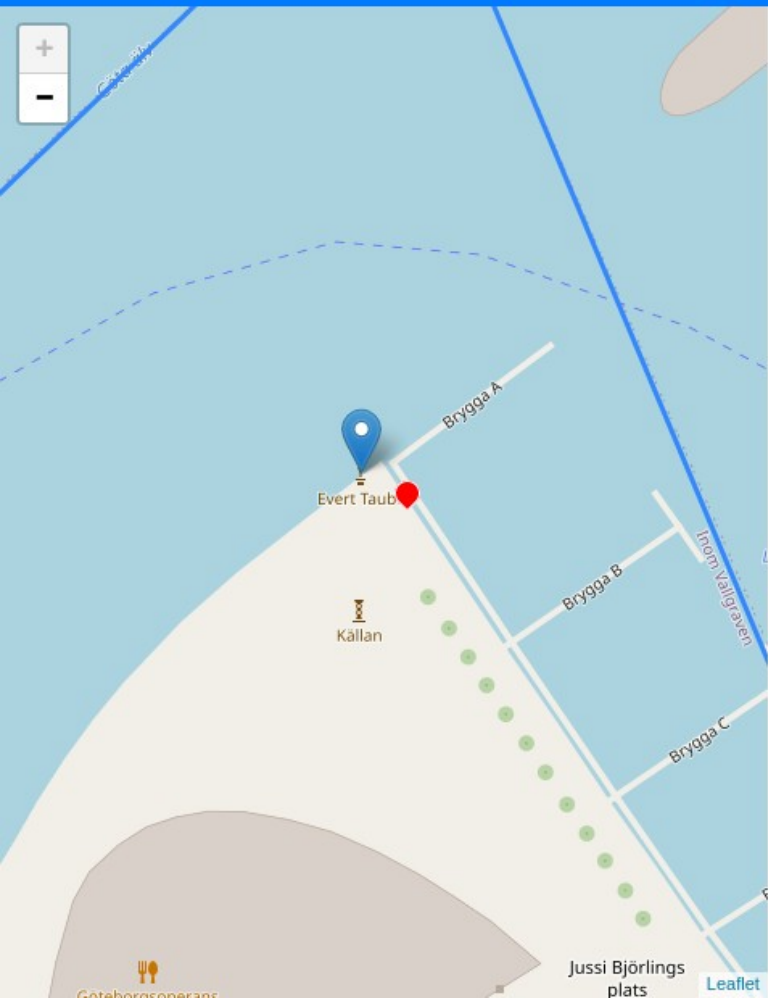## Matches from OpenStreetMap

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☑ **Grönsakstorget (Q10510066) – square in Gothenburg, Sweden**

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Brygga A

Evert Taub

Källan

Brygga B

Inom Vallgraven

Brygga C

Jussi Björlings plats

Göteborgsoperans

Leaflet

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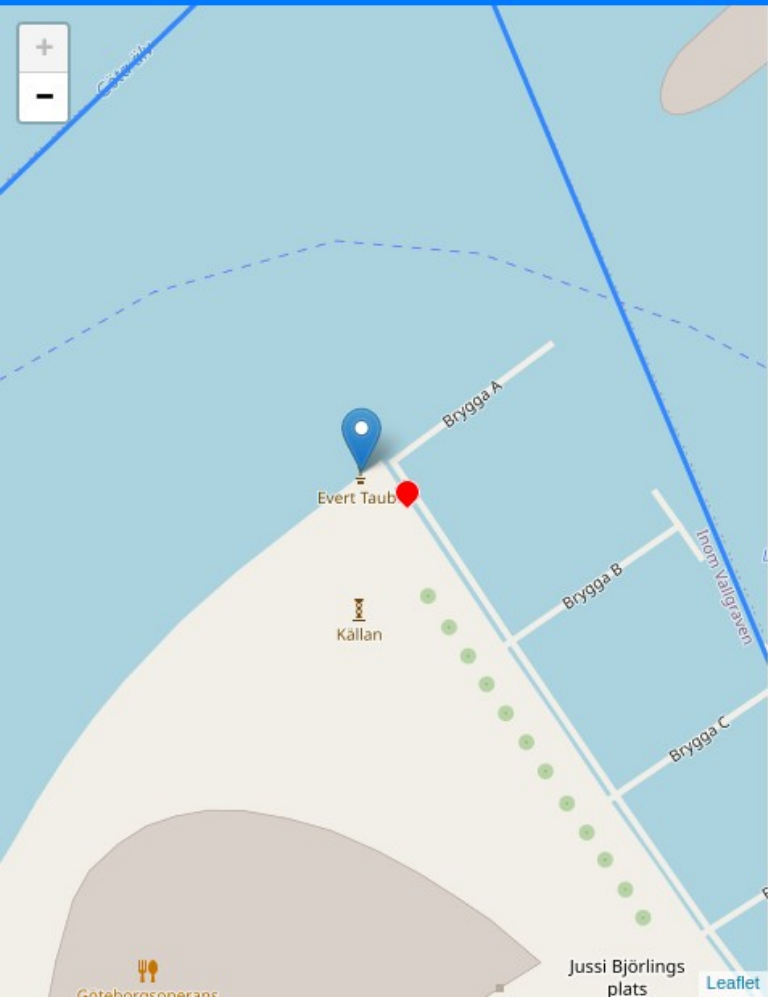
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Evert Taube (node) [OSM ↗]

27 m from Wikidata **name match**

[toggle name match detail] [toggle OSM tags]

OpenStreetMap tags

key	value	
name	Evert Taube	3 name matches
tourism	artwork	item type tag matches
artist_name	Eino Hanski	
artwork_type	statue	

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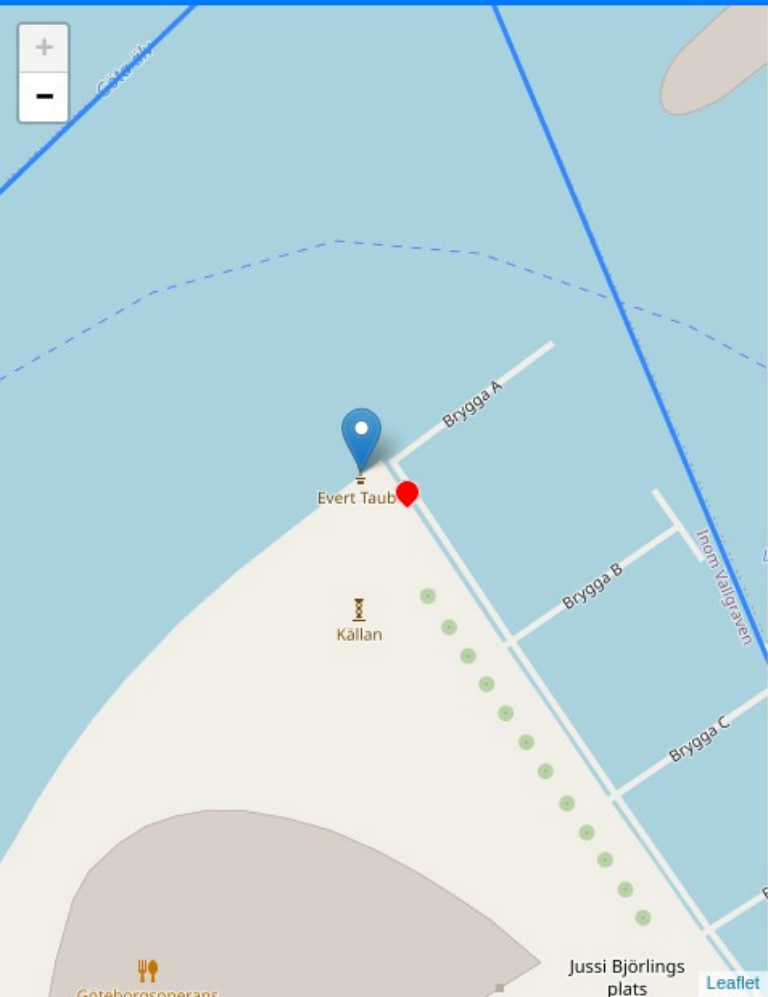
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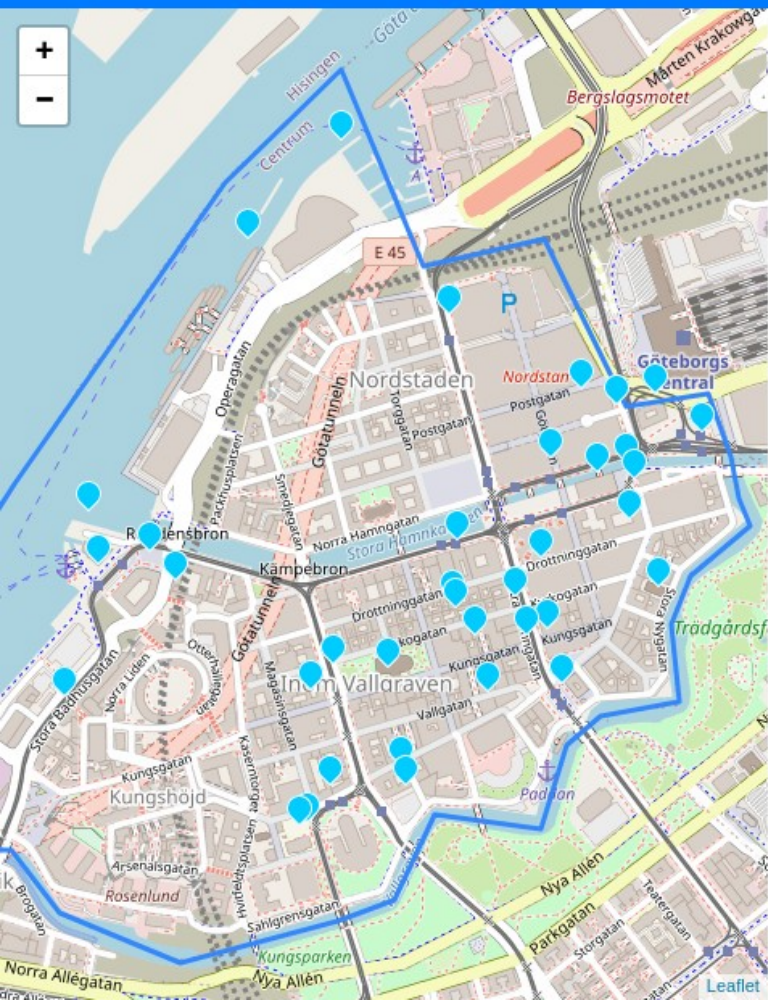27 m from Wikidata [name match]

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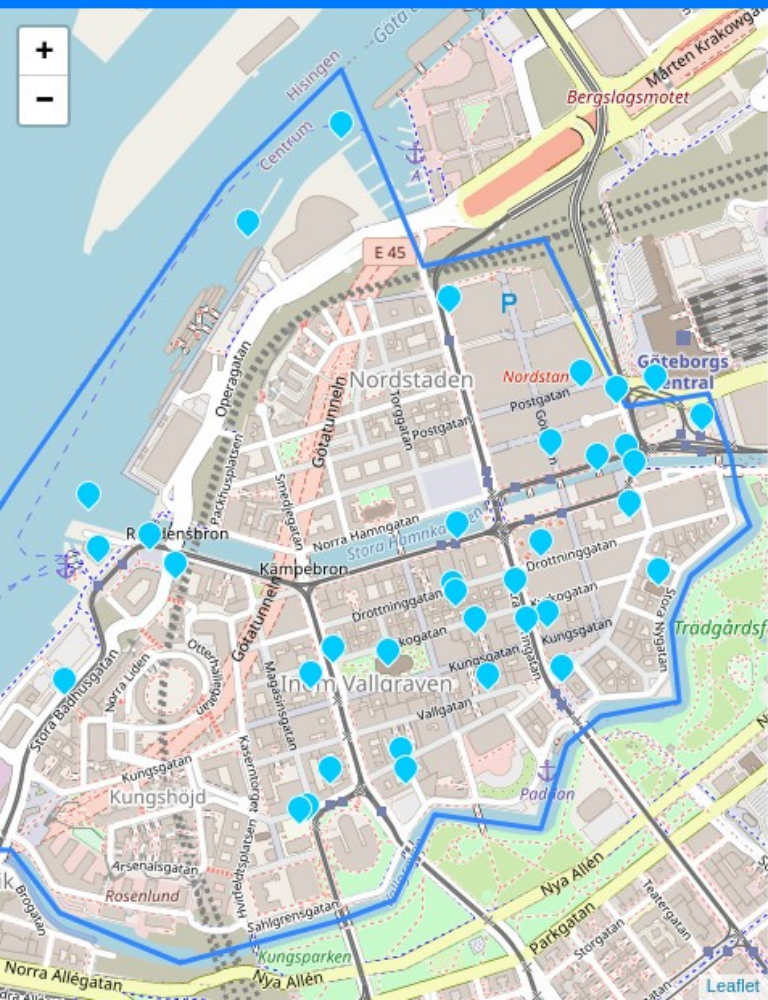| key	value	
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item type: hotel [show on map] Wikidata ⧉

Matches from OpenStreetMap

Hotel Riverton (node) [OSM ⧉]

4 m from Wikidata [name match]

[toggle name match detail] [toggle OSM tags]

☑ **Nordiska Kompaniet, Gothenburg (Q116984676)** – department store

item type: department store [show on map] Wikidata ⧉

Matches from OpenStreetMap

Nordiska Kompaniet (node) [OSM ⧉]

41 m from Wikidata [name match]

[toggle name match detail] [toggle OSM tags]

[add wikidata tags to OpenStreetMap] (Don't worry, there's a confirmation page)

Leaflet

item type: hotel   **show on map**   Wikidata ⟲

Matches from OpenStreetMap

Hotel Riverton (node) [OSM ⟲]

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toggle name match detail   **toggle OSM tags**

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Inom Vallgraven

[back to candidate list](#)

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category: boundary — type: administrative — OSM: [relation 1517095](#)

Please **check each match carefully** before uploading to OpenStreetMap.

If in doubt, **contact the local mapping community** before adding Wikidata tags.

change comment: [Add wikidata tags within Inom Vallgraven, Centrum, Göteborgs Stad,]   [save]

25 matches to upload

Untick the checkbox next to a match if you don't want the wikidata tag added to OSM.

Wikidata	OSM	distance	matching tags
☑ Biophonteatern (Q10429819)	41 Östra Hamngatan	(node, 7 m)	
☑ Statue of Evert Taube, Lilla Bommen (Q10492793)	Evert Taube	(node, 27 m)	tourism=artwork
☑ Favorit (Q10494447)	23 Kungsgatan	(node, 7 m)	
☑ Filmstaden Downtown (Q10495208)	35 Kungsgatan	(node, 1 m)	

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Untick the checkbox next to a match if you don't want the wikidata tag added to OSM.

Wikidata	OSM	distance	matching tags
☑ Biophonteatern (Q10429819)	41 Östra Hamngatan	(node, 7 m)	
☑ Statue of Evert Taube, Lilla Bommen (Q10492793)	Evert Taube	(node, 27 m)	tourism=artwork
☑ Favorit (Q10494447)	23 Kungsgatan	(node, 7 m)	
☑ Filmstaden Downtown (Q10495208)	35 Kungsgatan	(node, 1 m)	

Inom Vallgraven

back to candidate list

Inom Vallgraven, Centrum, Göteborgs Stad, Västra Götaland County, Sweden
category: boundary — type: administrative — OSM: relation 1517095

Please **check each match carefully** before uploading to OpenStreetMap.

If in doubt, **contact the local mapping community** before adding Wikidata tags.

change comment: | Add wikidata tags within Inom Vallgraven, Centrum, Göteborgs Stad, | **save**

25 matches to upload

Untick the checkbox next to a match if you don't want the wikidata tag added to OSM.

Wikidata	OSM	distance	matching tags
☑ Biophonteatern (Q10429819)	41 Östra Hamngatan	(node, 7 m)	
☑ Statue of Evert Taube, Lilla Bommen (Q10492793)	Evert Taube	(node, 27 m)	tourism=artwork
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Inom Vallgraven

back to candidate list

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change comment: Add wikidata tags within Inom Vallgraven, Centrum, Göteborgs Stad,   save

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☑ Filmstaden Downtown (Q10495208)	35 Kungsgatan	(node, 1 m)	

Why do this?

Why add links?

Wikidata links mean OSM data consumers can potentially access:

- Labels in more languages
- Wikipedia articles in multiple languages
- Wikimedia Commons
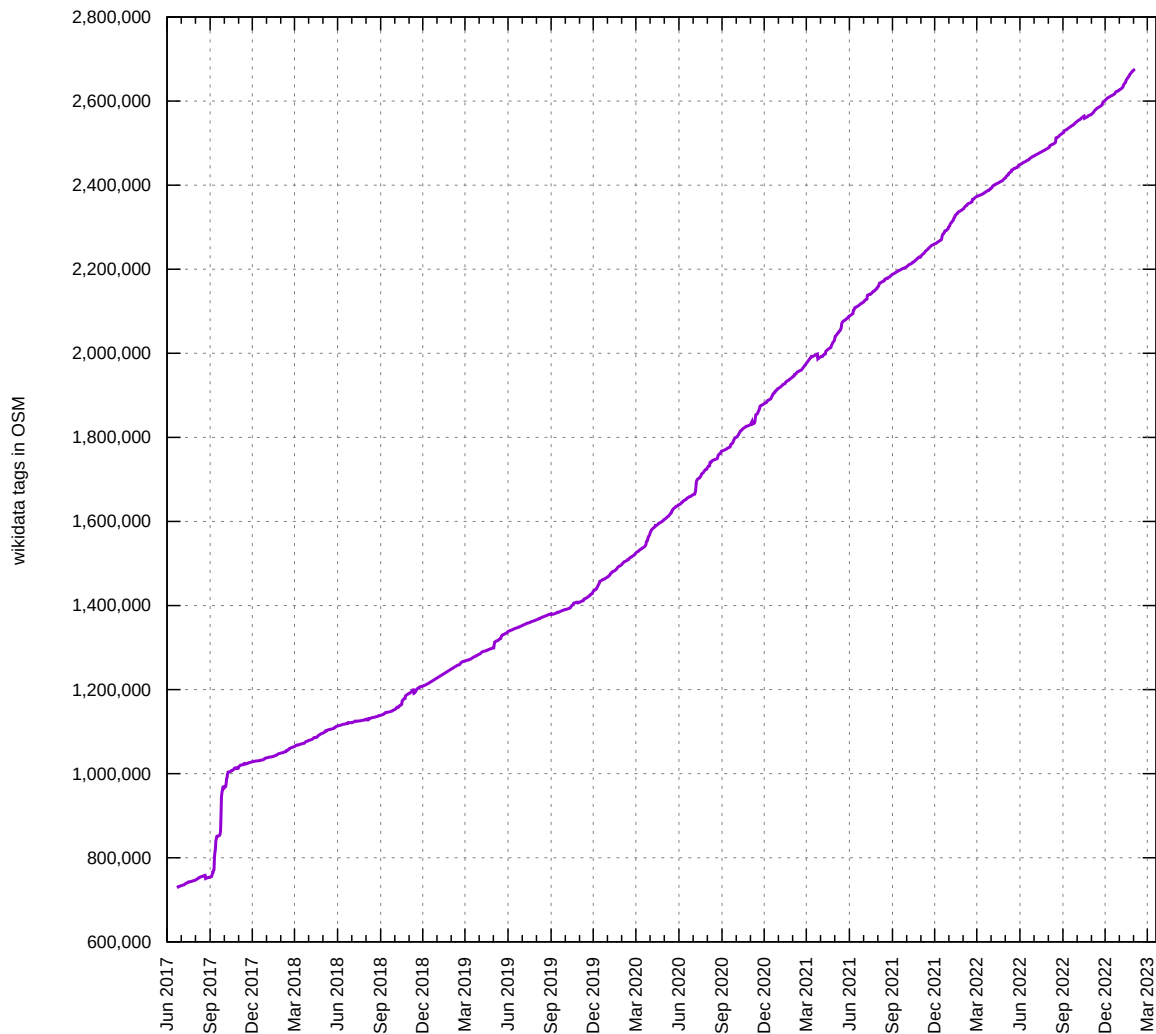- Identifiers for other data catalogues
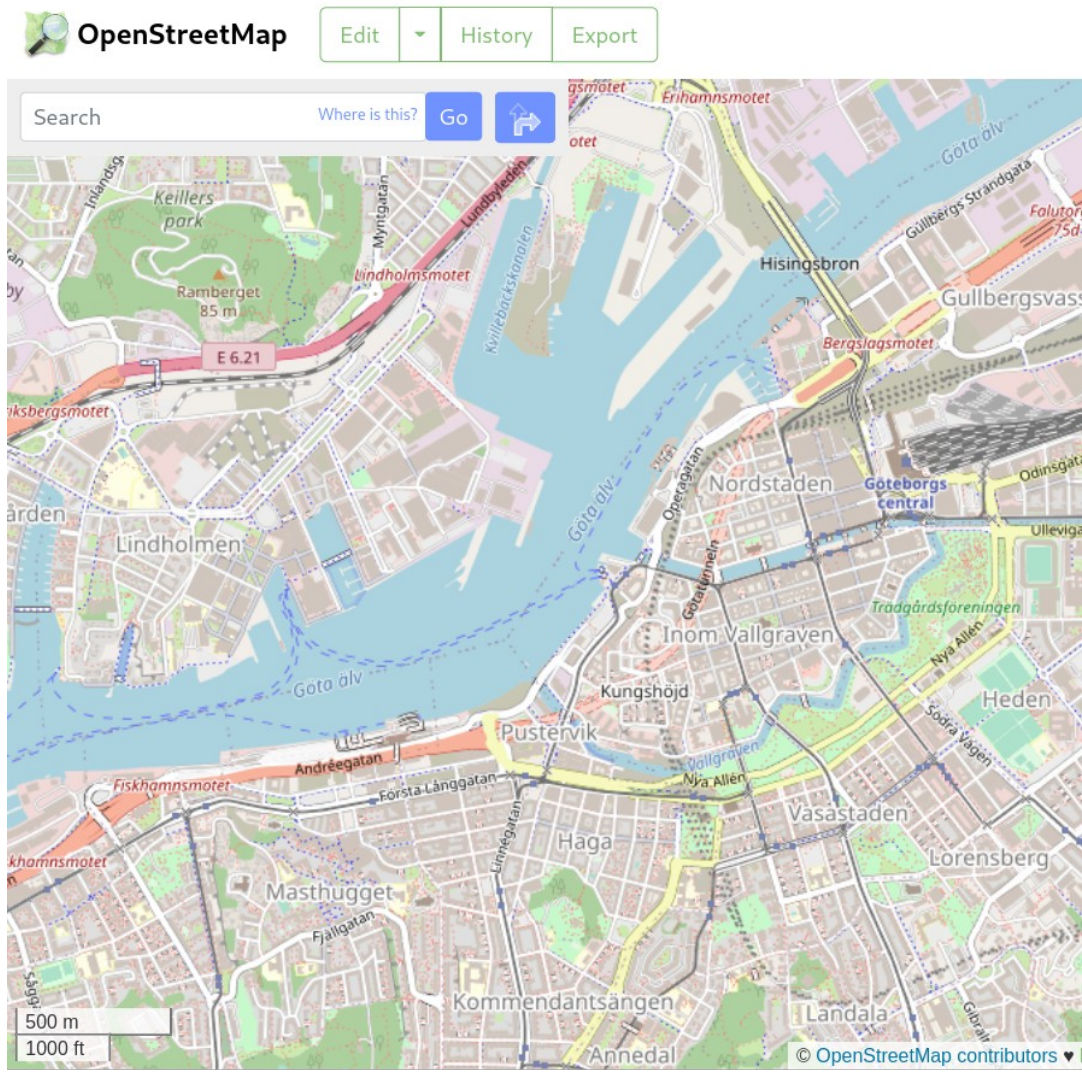
Statistics

Tag count

There are 2,675,380 objects with a 'wikidata' tag in OpenStreetMap

Mappers are using the tool

Mappers

402

Number of people who have used the tool to edit OSM

Changesets

23k

Uploaded to OpenStreetMap

Wikidata tags added

687k

Things that have been matched

Added by this tool

26%

Percent of wikidata tags in OSM added by this tool

Matching criteria

☑ **Statue of Evert Taube, Lilla Bommen (Q10492793)**

item type: sculpture · show on map · Wikidata ☐

Summary from Svenska / Swedish Wikipedia (svwiki) ☐

Evert Taube, är en staty i brons av Eino Hanski upprest 1996 på Jussi Björlings plats intill Operan i Göteborg. Den föreställer Evert Taube i naturlig storlek blickande västerut.

Matches from OpenStreetMap

Evert Taube (node) [OSM ☐]

27 m from Wikidata name match

toggle name match detail · toggle OSM tags

OpenStreetMap tags

key	value	
name	Evert Taube	3 name matches
tourism	artwork	item type tag matches
artist_name	Eino Hanski	
artwork_type	statue	

Statue of Evert Taube, Lilla Bommen (Q10492793)

Item   Discussion

Read   View history   ☆   ⇦   ⇨   Tools ▾

Language	Label	Description	Also known as
English	Statue of Evert Taube, Lilla Bommen	No description defined	

Statements

instance of	◆ sculpture		✏️ edit
		➕ add value	

image			✏️ edit

Hanski taube01.JPG
870 × 1,000; 129 KB

▾ 0 references

add reference

Wikipedia (1 entry)   ✏️ edit   [move]

sv   Evert Taube (staty, 1996)   💬 ↗️

Wikibooks (0 entries)   ✏️ edit

Wikinews (0 entries)   ✏️ edit

Wikiquote (0 entries)   ✏️ edit

Wikisource (0 entries)   ✏️ edit

Wikiversity (0 entries)   ✏️ edit

Wikivoyage (0 entries)   ✏️ edit

Wiktionary (0 entries)   ✏️ edit

Multilingual sites (1 entry)   ✏️ edit   [move]

commons   Category:Statue of Evert Taube, Lilla Bommen   💬 ↗️

Statue of Evert Taube, Lilla Bommen (Q10492793)

Item   Discussion   Read   View history   ☆   ⇐   ⇒   Tools ⌄

Language	Label	Description	Also known as
English	Statue of Evert Taube, Lilla Bommen	No description defined	

Statements

instance of	⬍ sculpture	✏ edit
	+ add value	

image	⬍	✏ edit

Hanski taube01.JPG
870 × 1,000; 129 KB

▾ 0 references

Wikipedia (1 entry) ✏ edit [move]

sv   Evert Taube (staty, 1996) 💬 ⊘

Wikibooks (0 entries) ✏ edit

Wikinews (0 entries) ✏ edit

Wikiquote (0 entries) ✏ edit

Wikisource (0 entries) ✏ edit

Wikiversity (0 entries) ✏ edit

Wikivoyage (0 entries) ✏ edit

Wiktionary (0 entries) ✏ edit

Multilingual sites (1 entry) ✏ edit [move]

commons   Category:Statue of Evert Taube, Lilla Bommen 💬 ⊘

sculpture (Q860861) 🔒

Item   Discussion   Read   View history ☆ ⇐ ⇒ Tools ⌄

three-dimensional work of art   ✏ edit

sculptures | piece of sculpture | sculptural work

⬅

Language	Label	Description	Also known as
English	sculpture	three-dimensional work of art	sculptures piece of sculpture sculptural work

Statements

subclass of	⬍ visual artwork	✏ edit
	▼ 0 references	
		+ add reference

sculpture (Q860861)   🔒

Item   Discussion   Read   View history   ☆ ⇐ ⇒ Tools ⌄

three-dimensional work of art   ✏ edit
sculptures | piece of sculpture | sculptural work

Language	Label	Description	Also known as
English	sculpture	three-dimensional work of art	sculptures piece of sculpture sculptural work

Statements

subclass of	⬍	visual artwork		✏ edit
		▾ 0 references		
				+ add reference

visual artwork (Q4502142)   🔒

Item Discussion   Read View history ☆ ⇦ ⇨ Tools ⌄

work of art that is primarily visual   ✏ edit
art image

Language	Label	Description	Also known as
English	visual artwork	work of art that is primarily visual	art image

Statements

subclass of		work of art	✏ edit
		▾ 0 references	
			✛ add reference
		visual work	✏ edit

visual artwork (Q4502142)

🔒

Item   Discussion   Read   View history   ☆ ⇐ ⇒   Tools ⌄

work of art that is primarily visual   ✏️edit
art image

Language	Label	Description	Also known as
English	visual artwork	work of art that is primarily visual	art image

Statements

subclass of	⇕ work of art		✏️edit
	▾ 0 references		
			➕ add reference
	⇕ visual work		✏️edit

←

work of art (Q838948) 🔒

aesthetic item or artistic creation   ✏ edit

artwork | piece of art | art work | art object | art piece | artistic work

Language	Label	Description	Also known as
English	work of art	aesthetic item or artistic creation	

Statements

instance of	⬍ concept	✏ edit
	▾ 0 references	
		＋ add reference
	＋ add value	

| on focus list of Wikimedia project | Open Culture / GLAM Glossary | edit |
| | + add value | |

| category for eponymous categories | Q113509590 ⚠ | edit |
| | + add value | |

| OpenStreetMap tag or key | Tag:tourism=artwork | edit |
| | + add value | |

| exact match | http://purl.org/spar/fabio/ArtisticWork | edit |
| | + add value | |

| partially coincident with | collectible | edit |
| | reason for deprecated rank   does not always apply | |

☑ **Statue of Evert Taube, Lilla Bommen (Q10492793)**

item type: sculpture [show on map] Wikidata ⧉

Summary from Svenska / Swedish Wikipedia (svwiki) ⧉

Evert Taube, är en staty i brons av Eino Hanski upprest 1996 på Jussi Björlings plats intill Operan i Göteborg. Den föreställer Evert Taube i naturlig storlek blickande västerut.

Matches from OpenStreetMap

Evert Taube (node) [OSM ⧉]

27 m from Wikidata name match

[toggle name match detail] [toggle OSM tags]

OpenStreetMap tags

key	value	
name	Evert Taube	3 name matches
tourism	artwork	item type tag matches
artist_name	Eino Hanski	
artwork_type	statue	

OpenStreetMap and Wikidata matching criteria

- entity type AND
- coordinates AND
- name OR

  street address OR

  identifier

Entity type
Railway station

Coordinates
57.709° N, 11.973° E

Name
Göteborgs centralstation

Identifier
UIC station code: 7400002

Entity type
Lighthouse

Coordinates
57.709° N, 11.973° E

Name
Vinga lighthouse

Identifier
Admiralty number: C0565

Match on identifier

- Railway station code
- IATA airport code
- ICAO airport code
- FAA airport code
- ISO 3166-2 country code
- NRHP reference number
- FIPS 6-4 (US counties)
- FIPS 5-2 (code for US states)
- USGS GNIS ID
- IBNR ID
- National Heritage List for England number
- UK Government Statistical Service code
- EDUBase URN
- Admiralty number (lighthouse)
- Website

Not using Wikipedia tags to find matches

- Sometimes wrong
- Less interesting problem
- Expected somebody else to
- Plan to do it eventually

Licenses

Different licenses

- Wikidata is licensed CC0 or Public Domain
- OpenStreetMap uses the Open Database License (OdbL)
- Copying data from OpenStreetMap to Wikidata would violate the OdbL

Different intellectual property jurisdiction

- OpenStreetMap asserts database rights which exist under European law
- Wikidata operates under US intellectual property rules
- Facts are not protected in US law

Stable identifiers

OpenStreetMap

- To link we need stable identifiers
- OSM doesn't have stable identifiers
- They have been discussed on the OSM Wiki since 2017
- The existing IDs are stable enough

Page Discussion

Read Edit Edit source More ∨

Search OpenStreetM

Permanent ID

> ℹ This is a work in progress, feel free to improve, correct, or suggest ideas on the discussion page

Main Page
The map
Map Features
Contributors
Help
Blogs
Shop
Donations
Wiki discussion
Recent changes

Tools

What links here
Related changes
Upload file
Special pages
Printable version
Permanent link
Page information
Cite this page

A concept of a "permanent ID" (or Persistent Place Identifier) has been frequently floated in the discussions. This page attempts to document the expectations and requirements for such features.

A permanent ID is some opaque string, whose value will always represent the same OSM feature, such as a street, a building, a country outline, or a point of interest (POI). The ID must remain valid even if the country outline geometry is changed, a POI gets renamed, or if the street gets split into multiple segments — in this case the ID itself can't group the segments, but generates a suggestion to group all with a relation that will preserve the ID instead the first segment.

The *Permanent ID* represents a "concept"

As editors improve data, any aspect of that data may change. A restaurant node POI may become a building or a relation, and its name may be corrected. A single way representing a street may be split into multiple ways due to a partial speed restriction, or may become two ways separated by a divider. The ID must still point to the original "concept". Consequentially, not every OSM feature needs to have a Permanent ID.
This Permanent ID characteristic is closed with POI concept, linked data concept, "One feature, one OSM element" principle and the Wikidata-tag attribution process.

Support ID resolution

Duplicates happen and other "official names" are welcome. As data gets corrected, multiple Permanent IDs may be discovered to represent the same concept, and should be merged. Yet, both IDs must remain, and point to the same feature.
Other popular identification authorities like ISO, Geonames and Wikidata, or official authorities (country-specific like IBGE ID) have its proper IDs that will be good synonyms for the Permanent IDs. All valid references (the "merged Permanent IDs" and the "external

Wikidata

- Designed to have stable identifiers
- Turns out the Wikidata QIDs can change
- Wikidata includes duplicates, when they are merged one item is replaced with a redirect
- There are over 10,000 wikidata tags in OSM that point at redirects in Wikidata

---

≡ **█║█ WIKIDATA**　　　🔍　文A English　Edward　🔔1　💬99+　👤⌄

☰ Help:Redirects　　　　　　　　　　　Shortcut: WD:R

Help page　Discussion　　　　　　Read　Edit　View history　☆　More ⌄

Translate this page

For sitelinks to Wikimedia redirect pages, see Help:Sitelinks#Linking to Wikimedia site pages.

Other languages: Bahasa Indonesia · British English · Deutsch · **English** · Frysk · Nederlands · bosanski · català · dansk · español · français · polski · português · português do Brasil · suomi · svenska · čeština · беларуская (тарашкевіца) · русский · українська · հայերեն · العربية · فارسی · 中文 · 日本語 · 粵語

? 　It is **proposed** that this informational page become a **policy or guideline**. Please see the discussion on its talk page or the project chat.
The following **is a proposed** Wikidata policy or guideline. The proposal may still be in development, under discussion, or in the process of gathering consensus for adoption.

🥜 　**This page in a nutshell:** Redirects are used to provide stable identifiers. They should not be deleted; links to them are cleaned up automatically. Use merge tools to create them.

Redirects in Wikidata are basically the same as redirects of normal wiki pages. However, they have a slightly different meaning and intention. The main reason why we need redirects is because we want to provide stable identifiers.

Creating redirects　[edit]

Redirects are generally created when using tools to merge items. Please use these whenever possible.

Redirects could also be created using Special:RedirectEntity or the 'wbcreateredirect' api module.

Use cases　[edit]

Redirects usually get created when two items are merged. This will happen when some user recognizes that they describe the same subject. If one item gets merged into another one, this item is useless and presumably can be deleted. However, there might still be references to this item's id, either from within Wikidata or even from other webpages. Therefore, we need a way to tell them that the same concept can now be found in the other item. This is what redirects do.

For instance, similar to Wikipedia when en:Haïti redirects to en:Haiti, Category:1911 in Morocco (Q18511155) redirects to Category:1911 in Morocco (Q9404406) (because some time in the past, two items had been created to represent the same concept, and they were merged, leaving a redirect).

Rules for redirecting　[edit]

Redirecting is the preferred result of solving real duplicates after they got merged, where due to some error one or more site links are found in one or more items. Administrators should not delete one item and leave the other, but turn one into a redirect to the other.

Wikidata

- OpenStreetMap ID properties added one month ago
- Tool needs updating to start adding these statements to Wikidata

Identifiers

BabelNet ID	03401352n	edit
	▸ 1 reference	
	+ add value	

Freebase ID	/m/0f7crl	edit
	▾ 0 references	
	+ add reference	
	+ add value	

OpenStreetMap way ID	41530300	edit
	▾ 0 references	
	+ add reference	
	+ add value	

Swedish Open Cultural Heritage URI	raa/bbra/21320000029640	edit
	▸ 1 reference	
	+ add value	

+ add statement

Problems with automatic matching

Götatunneln

Tunnels are a single item in Wikidata

In OSM tunnels are two ways, one for each direction of traffic or tunnel bore

The software should be changed to recognise tunnels and add the Wikidata tag to both ways
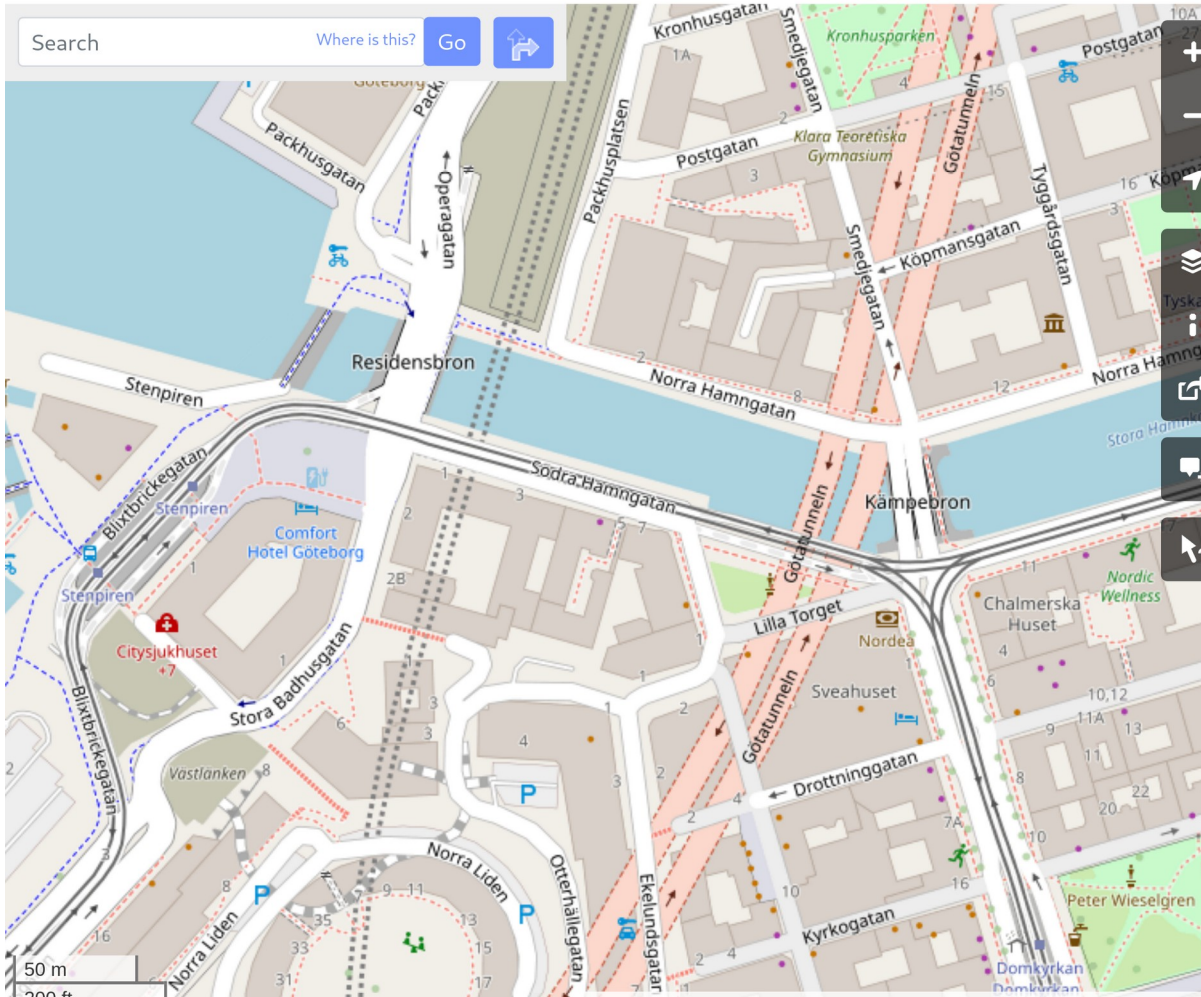
Building or institution

Search   Where is this? | Go | ➡

Relation: City Museum of Gothenburg (1136809)

✕

Version #7

åtgärd (korr eller radering) av trasiga webadresser

Edited 4 months ago by archie
Changeset #130885708

Tags

building	yes
museum	local
name	Göteborgs stadsmuseum
name:en	City Museum of Gothenburg
name:sv	Göteborgs stadsmuseum

Edit | History | Export

Edited 4 months ago by archie
Changeset #130885708

Tags

building	yes
museum	local
name	Göteborgs stadsmuseum
name:en	City Museum of Gothenburg
name:sv	Göteborgs stadsmuseum
opening_hours	10:00–17:00
roof:colour	#AAD9C9
tourism	museum
type	multipolygon
website	https://www.stadsmuseum.goteborg.se
wheelchair	yes
wikidata	Q3107846
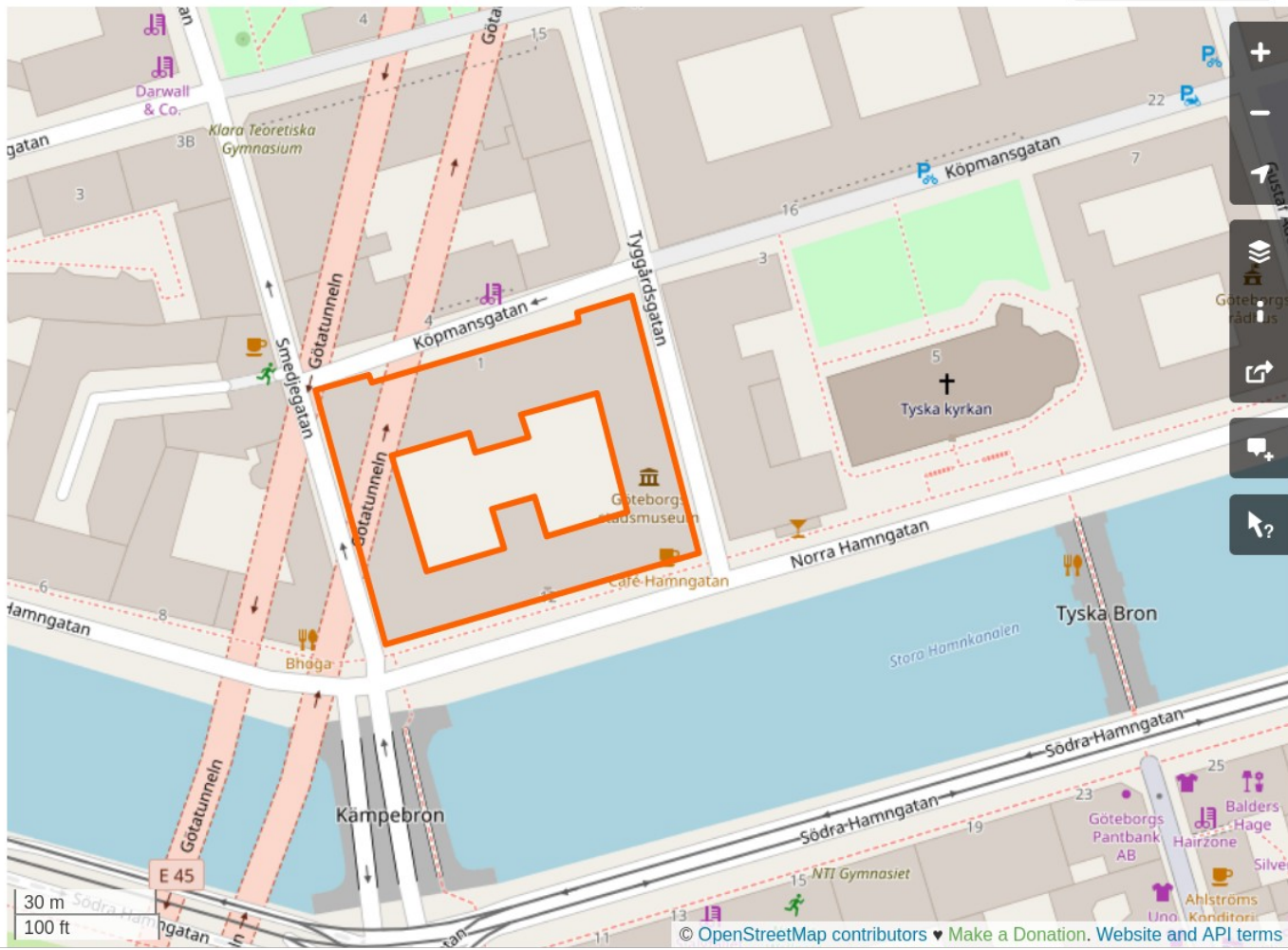
Museum of Gothenburg (Q3107846)

museum for local history of Gothenburg, Sweden ✏ edit

Göteborgs Stadsmuseum | Gothenburg City Museum

Item Discussion   Read View history ☆ ⇐ ⇒ Tools ⌄

Language	Label	Description	Also known as
English	Museum of Gothenburg	museum for local history of Gothenburg, Sweden	Göteborgs Stadsmuseum Gothenburg City Museum

Statements

instance of		city museum		✏ edit
			+ add value	

image		Stadsmuseet.jpg 2,560 × 1,056; 284 KB		✏ edit
			+ add value	

inception		1861		✏ edit
			+ add value	

Wikipedia (7 entries) ✏ edit [move]

- en Museum of Gothenburg
- eu Göteborg Hiriko Museoa
- fr Musée municipal de Göteborg
- it Museo della Città di Göteborg
- pt Museu da Cidade de Gotemburgo
- sv Göteborgs stadsmuseum
- zh 哥德堡市立博物館

Wikibooks (0 entries) ✏ edit

Wikinews (0 entries) ✏ edit

Wikiquote (0 entries) ✏ edit

Wikisource (0 entries) ✏ edit

Wikiversity (0 entries) ✏ edit

Wikivoyage (0 entries) ✏ edit

Wiktionary (0 entries) ✏ edit

country		Sweden	edit
		add value	

located in the administrative territorial entity		Gothenburg Municipality	edit
		add value	

location		Ostindiska huset	edit
		add value	

coordinate location			edit

Ostindiska huset (Q10613156)

building in Gothenburg, Sweden edit
East India House

Language	Label	Description	Also known as
English	Ostindiska huset	building in Gothenburg, Sweden	East India House

All entered languages

Statements

instance of	building	edit
	architectural ensemble	edit
	add value	

image	Ostindiska huset september 2010b.jpg 3,484 × 2,332; 2.46 MB	edit
	add value	

Wikipedia (1 entry) edit [move]

sv Ostindiska huset

Wikibooks (0 entries) edit

Wikinews (0 entries) edit

Wikiquote (0 entries) edit

Wikisource (0 entries) edit

Wikiversity (0 entries) edit

Wikivoyage (0 entries) edit

Wiktionary (0 entries) edit

Multilingual sites (1 entry) edit [move]

commons Category:Ostindiska huset

Museum of Gothenburg

OpenStreetMap links to Q3107846 **(the instution)**

Q10613156 = building
Q3107846 = instution

German Church

OpenStreetMap links to Q877360 **(the building)**

Q877360 = building
Q10707795 = instution

Secondary Wikidata links [edit | edit source]

You may tag secondary attributes of the feature by preceding the **wikidata**=* key with the name of the attribute, separated by a colon (:). The value of such a key would be the same as the normal **wikidata**=* key but referring to the appropriate Wikidata entry.

For example, **brand:wikidata**=Q38076 on a McDonald's fast food unit (but don't forget to also tag **brand**=McDonald's, because the former tag doesn't replace the latter).

Common secondary Wikidata tags:

operator:wikidata=*

Operator (not franchise) of a restaurant, shop, bank or some other customer service or office. Entity type ⬈ must be ▌▌▌ organization

network:wikidata=*

Network of public transport routes.

brand:wikidata=*

Brand of product (car, bicycle...) that a retailer sells or workshop repairs. e.g. ▌▌▌ BMW for a vehicle a fast-food franchise outlet.

architect:wikidata=*

GitHub repo

OSM Wikidata Link

- License is GPL-3.0
- Code is on GitHub

github.com/Edwardbetts/osm-wikidata

Version 2

OWL Map

place

search

item type filter

Map key

🔴 Wikidata item without OSM link

🟢 Wikidata item with OSM link

🟧 Linked OSM object

Map filters   Items

OSM/Wikidata link status

☑ Wikidata items tagged in OSM — 50

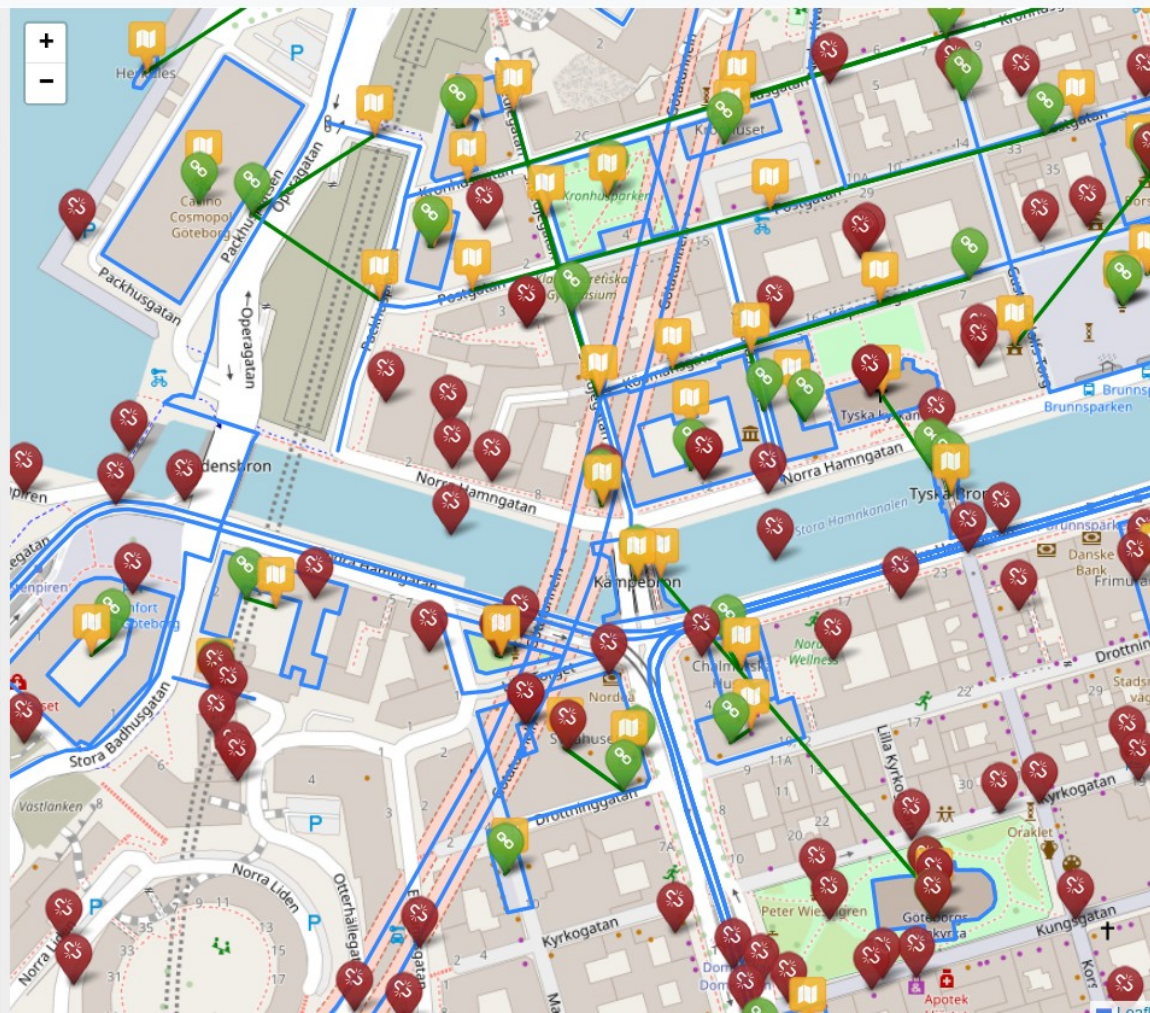☑ Wikidata items not tagged in OSM — 82

item types

select all   clear selection

☑ building (Q41176) only — 27

☑ street (Q79007) only — 22

☑ architectural ensemble (Q1497375) only — 19

☑ school unit (Q88965416) only — 8

item detail 🔍 zoom in on item

Wikidata item
Packhusgatan (Q34961654)
description
street in Gothenburg, Sweden
item coordinates
57.70738, 11.95836 🗺️
item type
street (Q79007) ✏️
⚪ debug

OSM tags/keys to search for
3 tags/keys to consider show/hide

Images on Commons
Category:Packhusgatan ⧉

ℹ️Login with OpenStreetMap to add Wikidata tags
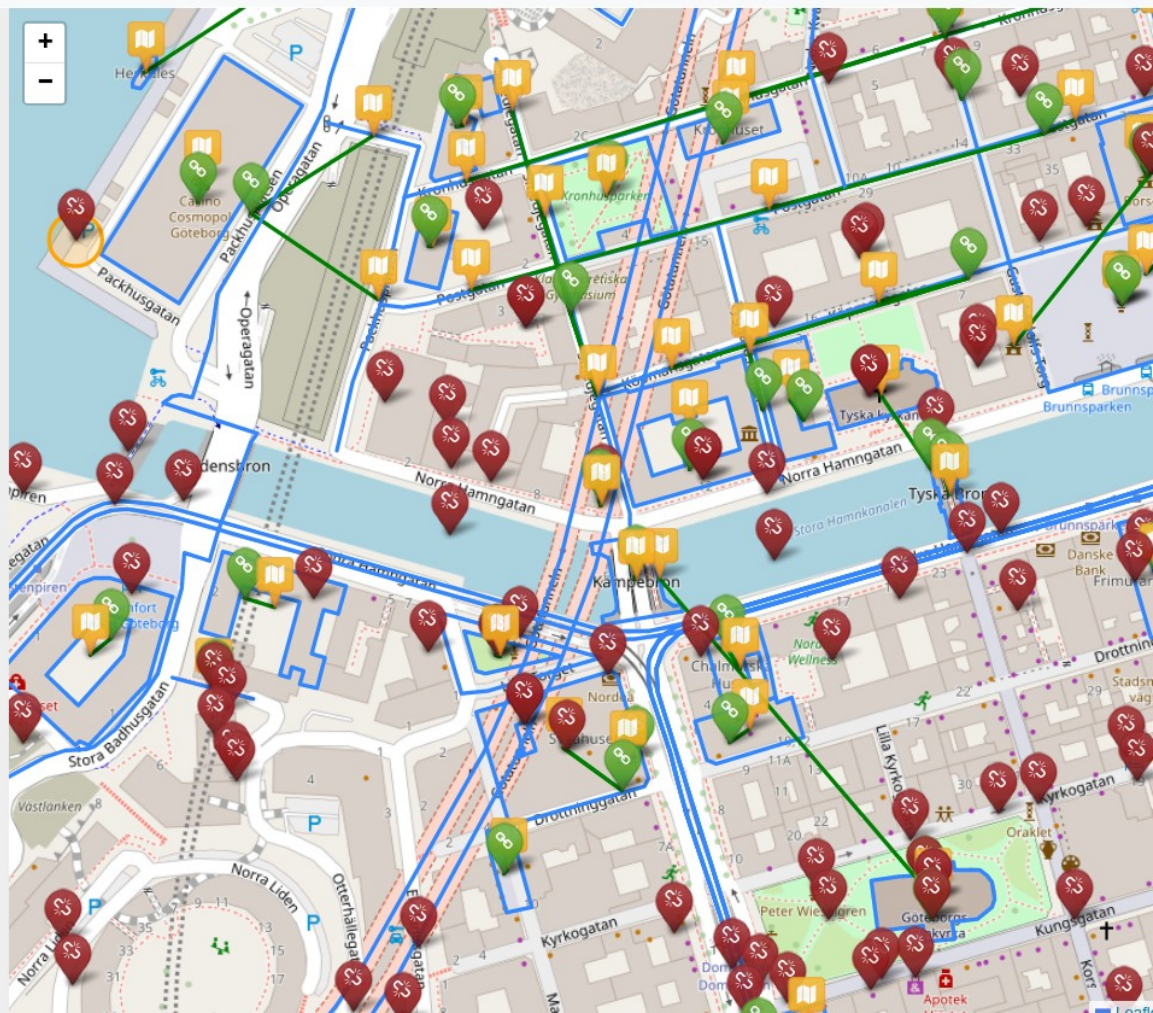
Possible OSM matches (sorted by distance from item)
show: ⚪ tags   🔵 area   🔵 type

17m 🗺️   Packhusgatan name match   way

osm.wikidata.link