

© Sony Pictures

I KNOW
YOU DID WHAT
SUMMER LAST

Pascal Neis
[@pascal_n](https://twitter.com/pascal_n)

"Ich weiß was Du letzten Sommer gemappt hast!"
Datenspuren im OpenStreetMap Projekt

FOSSGIS 2018 – Bonn & 23. März 2018

Motivation.

Datenspuren.

OSM „Privacy Policy“

- [1 Community development](#)
- [2 Other Policies](#)
- [3 Privacy Policy](#)
 - [3.1 GPS Trace Data](#)
 - [3.2 Map Data](#)
 - [3.3 User 'home' location](#)
 - [3.4 Email Addresses](#)
 - [3.4.1 Gravatar](#)
 - [3.5 Log files and Information submitted to OSMF Services](#)
 - [3.6 Communication via OSMF provided Systems](#)
 - [3.7 Account Removal](#)
 - [3.8 Cookies](#)
 - [3.9 Contact](#)

Quelle: https://wiki.osmfoundation.org/wiki/Privacy_Policy

„Map Data“

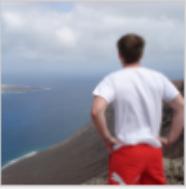
„All edits made to the map are recorded in the database with the user ID of the user making the change, and a timestamp at the time of change upload.

In general all of this information is also made available to everyone via the website, including links to allow everyone to easily cross-reference which user has made which edit.“

osm.org/user/...

 **OpenStreetMap** Edit ▾ History Export

GPS Traces User Diaries Copyright Help



pitscheplatsch

My Edits 786 | My Notes | My Traces 3 | My Diary 0 | My Comments | My Settings

Mapper since: July 17, 2008

Yes, it's me :) - Pascal Neis
My blog: <http://neis-one.org> - Twitter: http://twitter.com/pascal_n - Some useful OSM tools: <http://resultmaps.neis-one.org>

Related OSM Accounts

- OSM Wiki: <http://wiki.openstreetmap.org/wiki/User:Pitscheplatsch>
- OSM Help: <https://help.openstreetmap.org/users/2208/pascal>
- OSM Forum: <http://forum.openstreetmap.org/profile.php?id=9493>
- Github: <https://github.com/pa5cal>
- HOTOSM: <http://tasks.hotosm.org/user/pitscheplatsch>

How did you contribute to OpenStreetMap?
(If your OSM user profile contains a link to your HDYC profile, it will be publicly available w/o login.)

- My profile: <https://hdyc.neis-one.org/?pitscheplatsch>

osm.org/user/.../history

 OpenStreetMap Edit ▾ History Export

GPS Traces User Diaries Copyright Help About

Search Where is this? Go 

Changesets by pitscheplatzsch 

Mapped mi **Changeset: 57037585** 

Closed about Mapped missing highway pedestrian's.

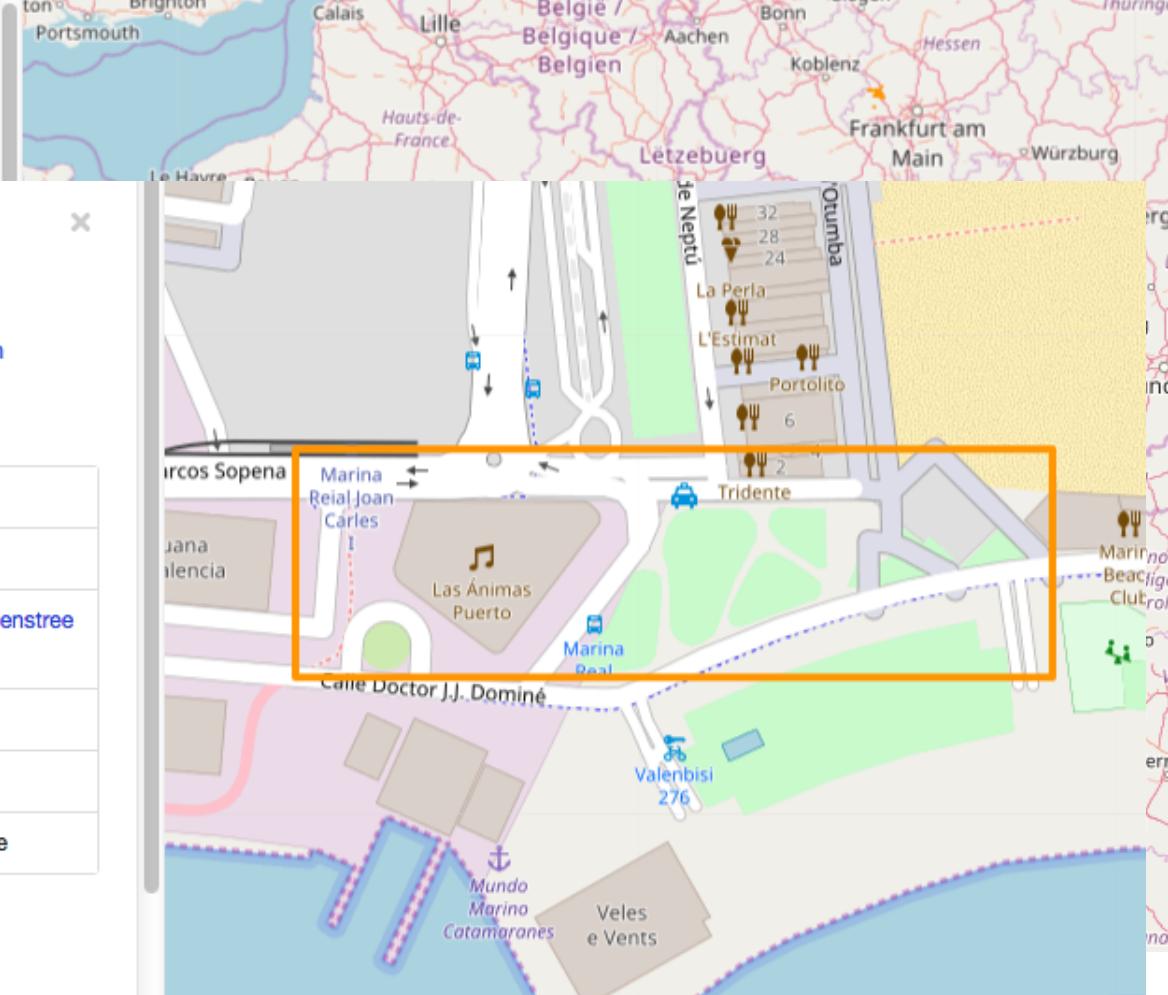
Added som Closed about 15 hours ago by pitscheplatzsch

Closed about

Tags

Mapped mi	changesets_count	786
Closed about	created_by	ID 2.7.0
Mapped mi	host	https://www.openstreetmap.org/edit
Closed about	imagery_used	PNOA Spain
Kleiner Kor	locale	de-DE
REWE-Mar	source	local knowledge

[Discussion](#) [Unsubscribe](#)



The map displays a cluster of changesets in Valencia, Spain, specifically around the Marina Real Joan Carles area. A yellow box highlights this cluster. The map shows various landmarks and streets, including Calle Doctor J.J. Domíne, Marina Real, and Puerto de Valencia. The yellow box covers several buildings and streets, indicating a significant area of activity or correction by the user pitscheplatzsch.

Notes & Discussions

OpenStreetMap Edit History Export More pitscheplatzsch

Search Where is this? Go

Map Layers Standard

Brechen Grävenwiesbach Neu-Anspach Schmitten Friedrich

Discussion Unsubscribe

Comment from pitscheplatzsch about 1 month ago

Hi exWlz24, welcome to OSM. Please only map what's on the ground. Don't add fictive data! #vandalism

Thanks.

More information about your changeset:

changesets_count	11
created_by	ID 2.6.1
host	https://www.openstreetmap.org/edit
Imagery_used	Bing aerial imagery
locale	en-US

MYSTIC

planet.osm.org

Planet File (aktueller Datenbankdump)

Replication (Änderungen)

Full Planet mit kompletter History

Notes & Changeset Dumps

OSM-API

Andere Projekte z.B. Overpass API

help || forum || wiki.osm.org

 OpenStreetMap
help

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questions tags users search

[questions](#) [tags](#) [users](#)

All Questions [active](#) [newest](#) [hottest](#) [most voted](#) [unanswered](#)

0 votes	1 answer	27 views	Typical data sizes of raw OSM data for map-based WEB GIS applications		
			osmdata	comparison	size
			1 hour ago SimonPoole + 32.5k		
1 vote	1 answer	99 views	Looking for information about benchmarks and VAMB points		
			vamb	georeferencing	benchmark
			10 hours ago AlaskaDave 3.4k		
1 vote	4 answers	137 views	How can I use OpenStreetMap without JavaScript?		
			usage	security	javascript
			11 hours ago aseerei4c26 + 29.4k		
0 votes	0 answers	41 views	Getting way ids from raw osm file		
			linux	grep	osm id
			11 hours ago aseerei4c26 + 29.4k		
4 votes	4 answers	11.6k views	How to export a route-relation as GPX or KML?		
			gpx	kml	export relations
			13 hours ago Hjart 1.5k		
0 votes	1 answer	30 views	Evaluating type of road for a certain path given GPS coordinates		
			highway	type	road
			23 hours ago Frederik Ramm + 62.3k		
3 votes	3 answers	1.9k views	How to tag a hall that is for hire (for banquets, weddings, conventions, exhibitions)?		
			party_halls	banquet	tagging halls
			yesterday aseerei4c26 + 29.4k		

OpenStreetMap Forum

The Free Wiki World Map

[Index](#) [Search](#) [Register](#) [Login](#)

You are not logged in. [Topics: Active](#) | [Unanswered](#)

A fix has been applied to the login system for the forums - if you have trouble logging in please contact support@openstreetmap.org with both your forum username and your OpenStreetMap username so we can make sure your accounts are properly linked.

OpenStreetMap	Topics	Posts	Last post
Questions and Answers New to OpenStreetMap or just having questions? Post them here. (Moderated by escada, Tordanik)	4,613	19,770	Today 05:32:19 by AubreyB
Editors Potlatch, JOSM, Merkaartor specific questions (Moderated by escada, Tordanik)	493	1,937	Yesterday 18:23:30 by Whaar
Development Ideas, questions regarding OSM development. Also advocate your project or application here. (Moderated by escada, Tordanik)	965	4,005	2018-03-08 19:58:29 by alester
Meetings and Events Organise meetings or report interesting events? This is the place. (Moderated by escada, Tordanik)	59	112	2018-01-18 07:17:15 by marek kleciak
OSM Specials	Topics	Posts	Last post
Android Android mobile platform related OpenStreetMap stuff	156	662	2018-02-21 23:32:32 by westondot

 Hauptseite [Diskussion](#) [Lesen](#) [Quelltext anzeigen](#) [Versionsgeschichte](#) [OpenStreetMap Wiki durchsuchen](#)

[Available languages — Main Page](#) [C purge · Hilfe](#)

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[Other languages — Help us translate this wiki](#)

Welcome to OpenStreetMap, the project that creates and distributes free geographic data for the world. We started it because most maps you think of as free actually have legal or technical restrictions on their use, holding back people from using them in creative, productive, or unexpected ways.

[More about OpenStreetMap](#) | [How to contribute](#) | [Where to get help](#)

Use OpenStreetMap

 Using OpenStreetMap

- Browse our world map [↗](#)
- Check the ready-to-use products for your mobile device, your desktop computer or the web services
- ...more on using OpenStreetMap

Contribute free map data

 Beginners' Guide

- Browse the map feature documentation
- Browse the Mapping projects
- ...more on contributing map data

Software Development

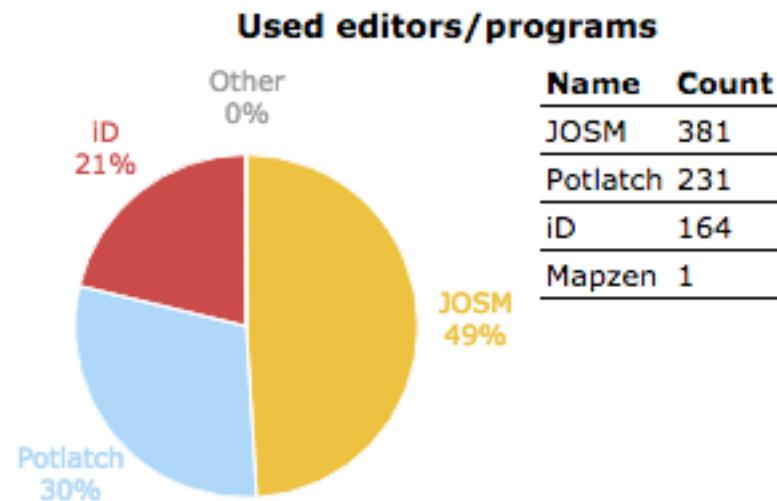
 Develop and use the Platform

- Use OpenStreetMap for your software
- Contribute to the OpenStreetMap software

Nutzung.

Kommentare & Editoren

Changesets	With comments	Unique comments	Median length
5 870	5 719 (97.4%)	3 488 (59.4%)	26.00
Comment-words: added (2174), source (935), bing (851), roads (645), some (551)			



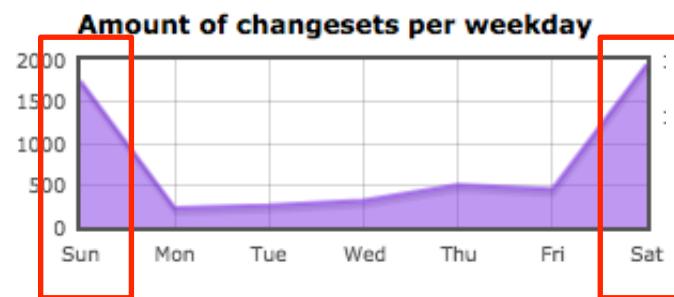
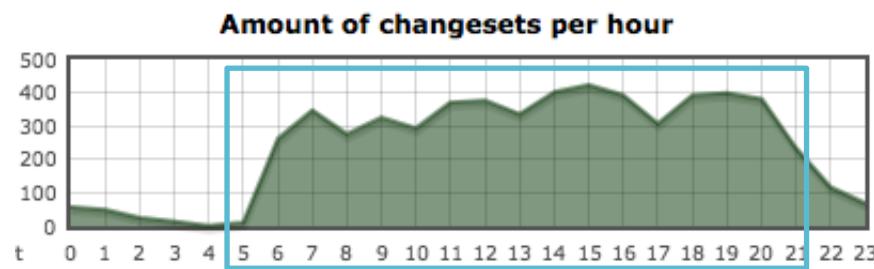
Edits & Tags

	Created	Modified	Deleted
Nodes	6 193 293 (11%)	3 821 885 (7%)	45 828 126 (82%)
Ways	455 238 (14%)	2 588 377 (81%)	135 666 (4%)
Relations	2 326 (19%)	9 160 (75%)	663 (5%)

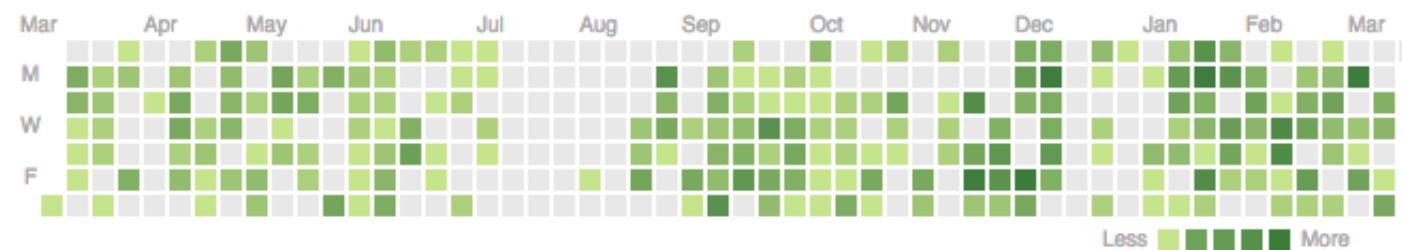
Ways with addr*	
Building	3 509
Highway	3 670
Landuse	7 522
Name	445
Natural	5 107
Waterway	6 331
	228

Ways with addr*	
Building	0
Highway	7 634
Landuse	0
Name	0
Natural	0
Waterway	0

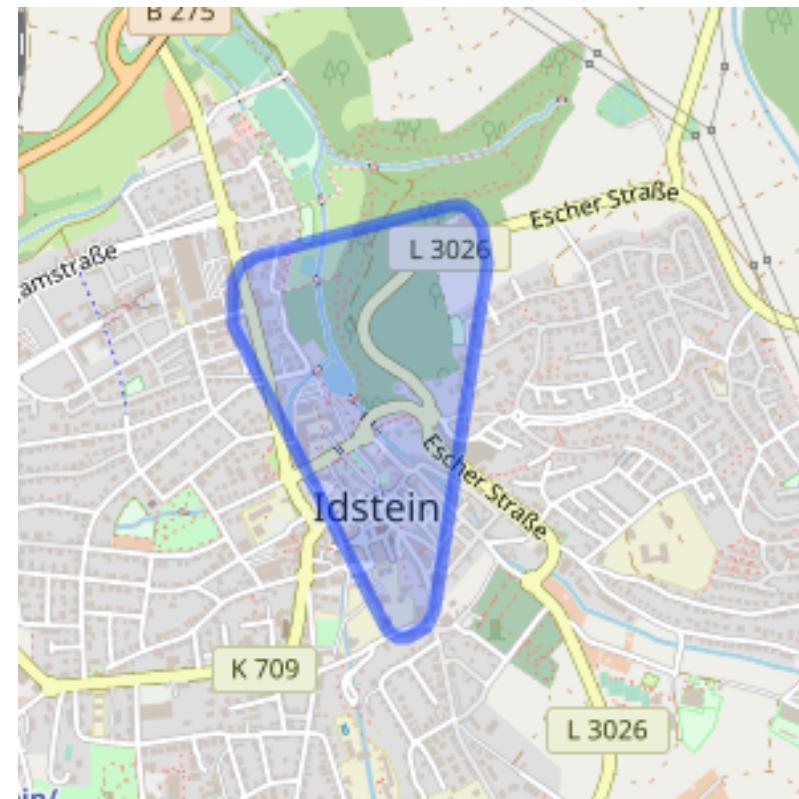
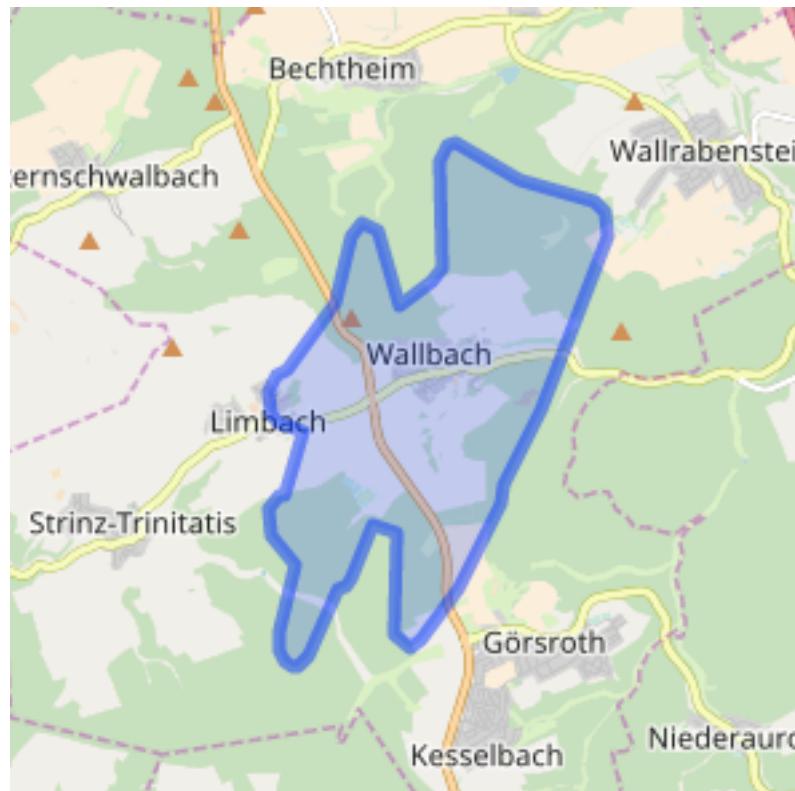
Zeitstempel



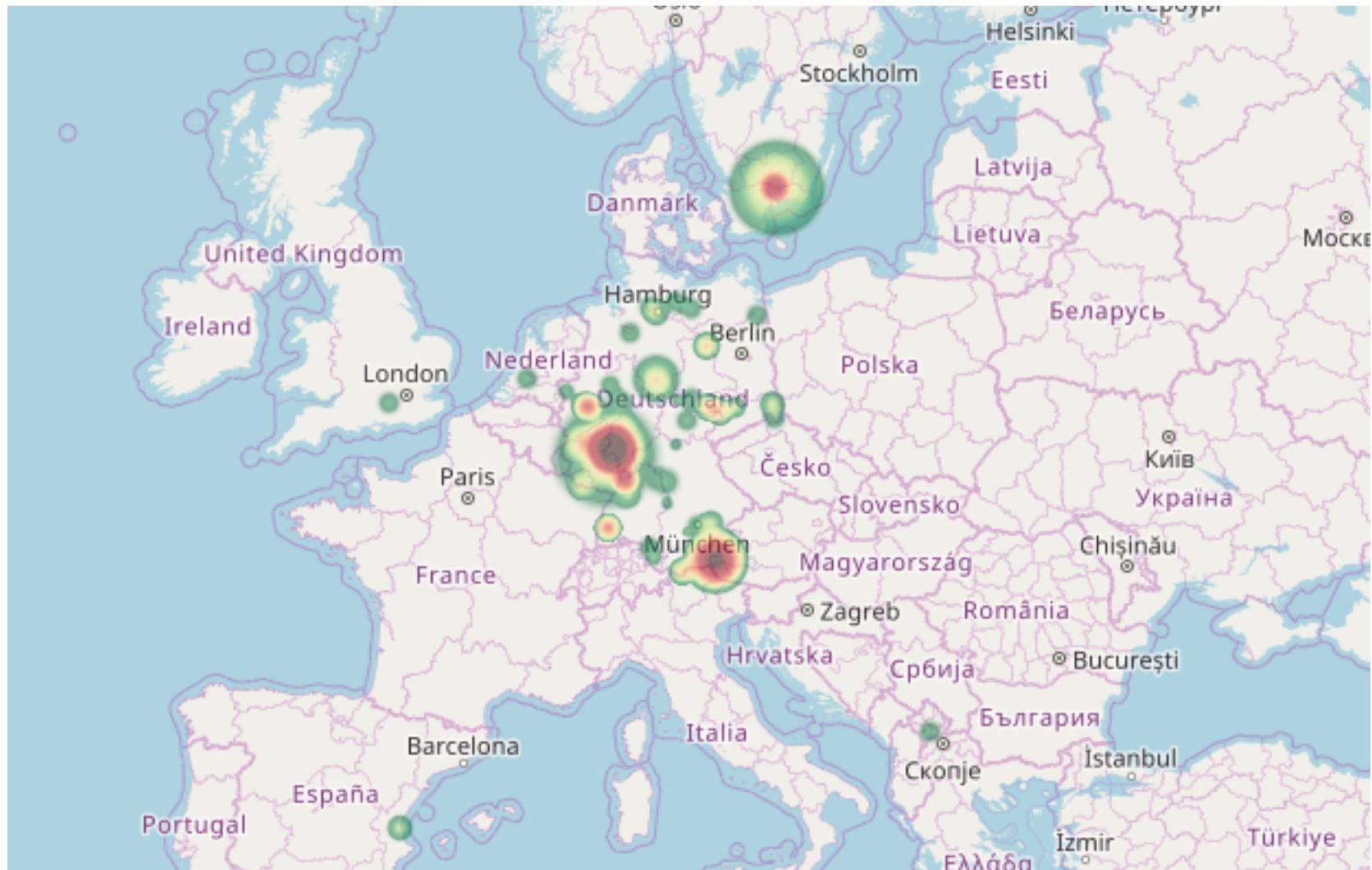
213 mapping days with 1 141 changesets in the last year



Aktivität

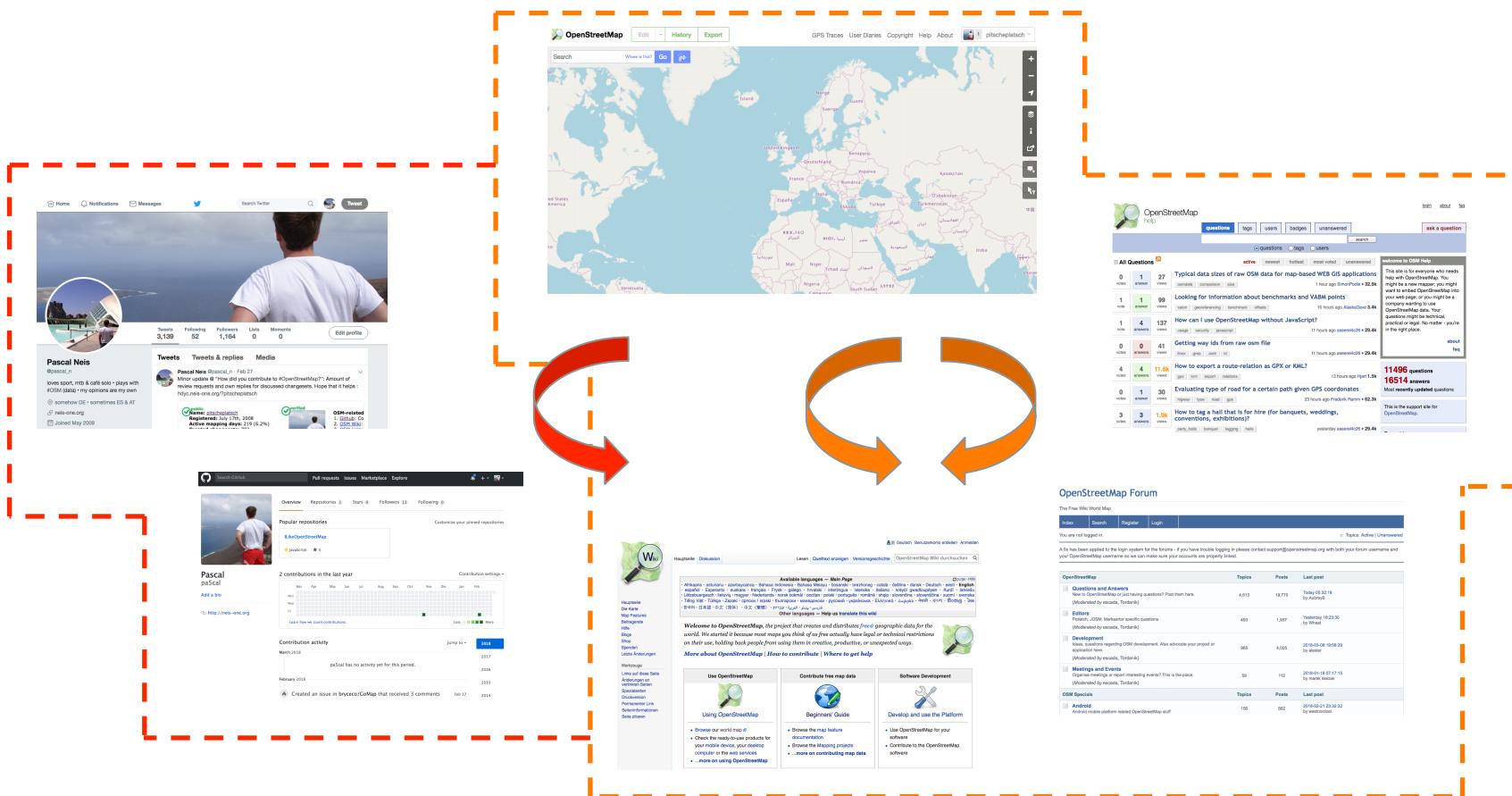


HeatMap



Portal-Verknüpfung

Mitglied nutzt identischen Username!?



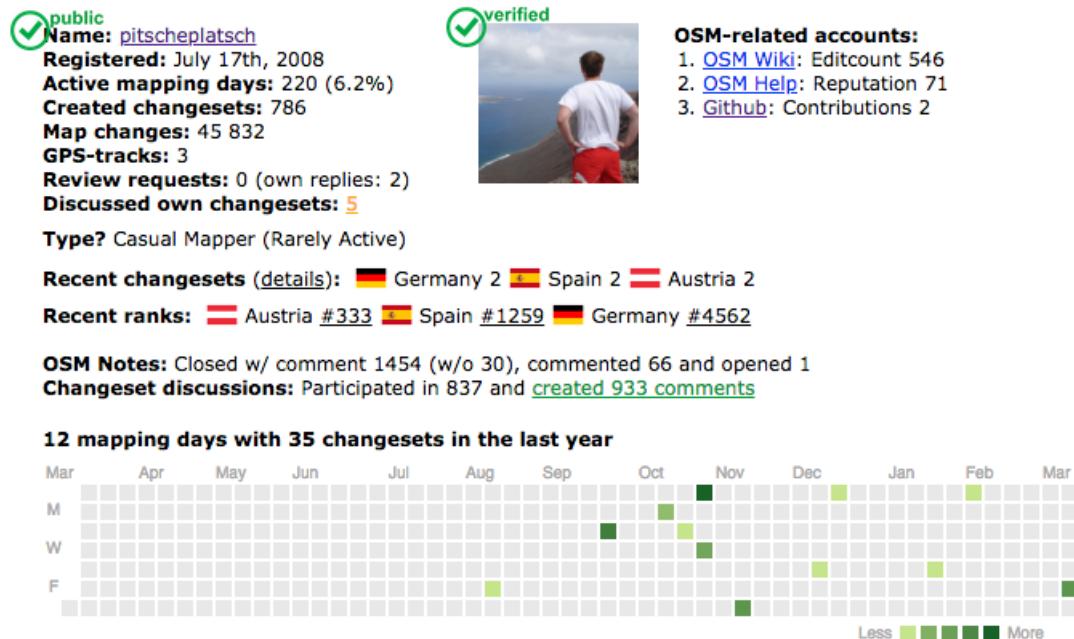
Vor- und Nachteile.

Nachteil der Datenspuren

Datenschutz eigentlich eine „Katastrophe“

Alles für Jeden sicht- & abrufbar

Seiten wie „How did you contribute to OSM?“

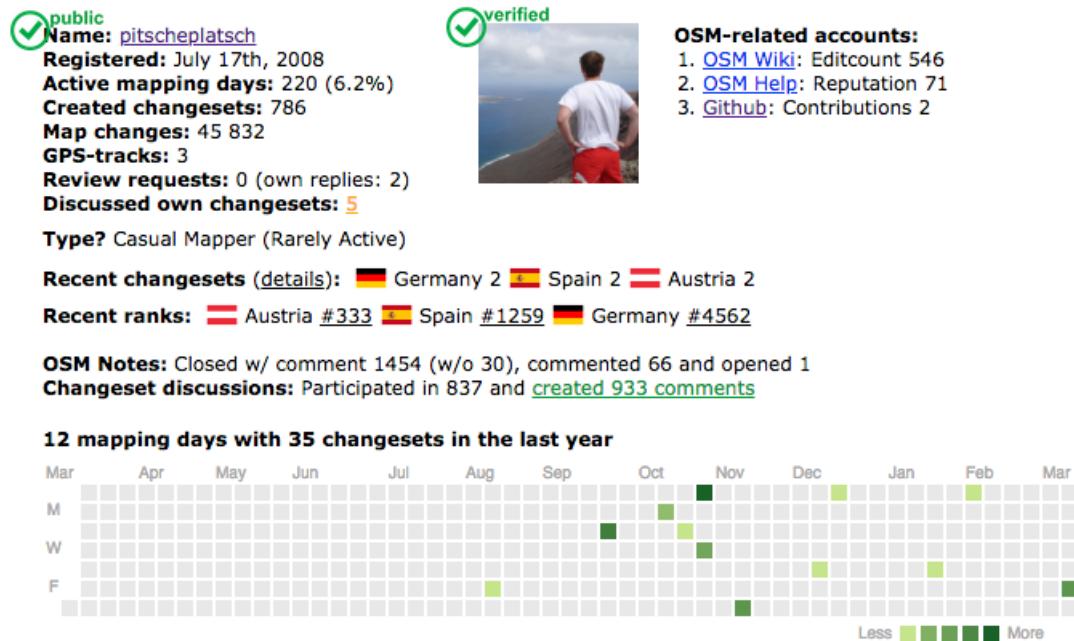


Vorteile der Datenspuren

Reputation

Essentiell für Qualitätskontrolle!

Seiten wie „How did you contribute to OSM?“



I STILL KNOW

Maßnahmen || Empfehlungen

Empfehlungen

Mapper: Profil

Username → kein Realname!

Kein Foto / Telefonnummer / Anschriften

Keine Links zu anderen Portalen

Beim Mappen

Wann, Was und Wo?

(Bearbeitungszeitpunkte / GPS-Tracks)

Keine Kommentare: „Mein Zuhause“, „Arbeit“ || „Urlaub“

Nutzt u.U. mehrere Accounts & Mapped überall!

Ausblick

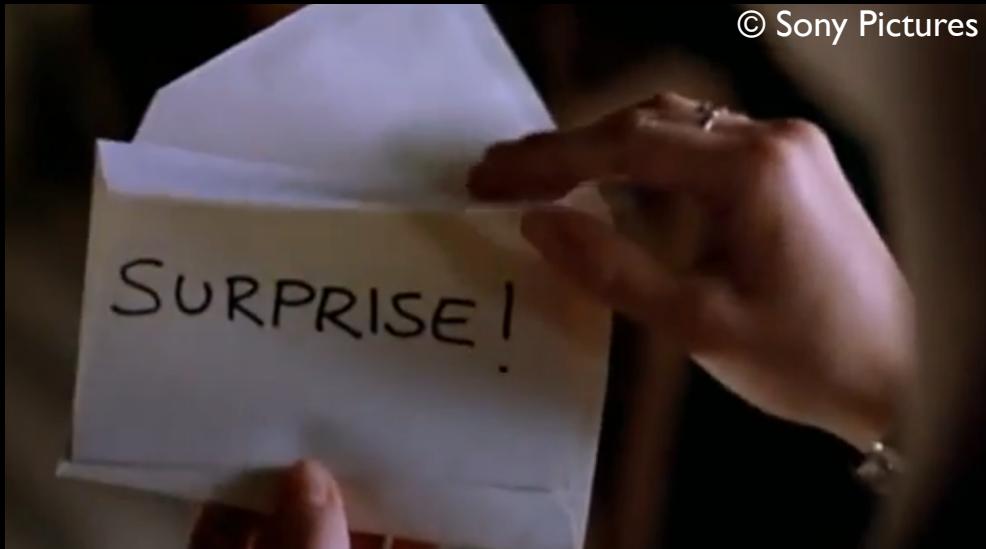
Hinweis für Neumapper bei Registration

→ Alle Bearbeitungen sind öffentlich

~~Anonyme Änderungen || Opt-In/Out für Stats~~

User-Informationen nur bei Login

DSGVO → LWG arbeitet am Thema



Fragen?

@pascal_n

pascal@neis-one.org

<https://neis-one.org>