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#PlasticPirates

[Citizen Science General](#)

Data cleaning 06/07/2025

1. Download the datasets, save do disk/onedrive:

Dhondt, C. A. L., Grego, M., Adamopoulou, A., Andriopoulou, R., Angelov, P., Antunes, J. C., Bajt, O., Baltov, M., Batista de Carvalho, L. A. E., Bessa, F., Bonifacio, L., Burdukowska, V., Byčenkienė, S., Catarino, A. I., Chu, C.-Y., Consoli, G., Costa, E., Debaveye, L., Dimante-Deimantovica, I., ... Ackermann, P. (2025). Plastic Pirates - Go Europe!: Floating macro-, meso- and microlitter data collected by citizens in rivers in Europe between 2022 and 2024 (2.0.0) [Data set]. Zenodo.

<https://doi.org/10.5281/zenodo.15535538>

Dhondt, C. A. L., Grego, M., Abril Cuevas, M., Andriopoulou, R., Angelov, P., Baltov, M., Bonifacio, L., Burdukowska, V., Byčenkienė, S., Canepa-Oneto, A. J., Catarino, A. I., Consoli, G., De La Fuente Gamero, P., Debaveye, L., Dimante-Deimantovica, I., Dimitriou, E., Dittmann, S., Doró, V., Everaert, G., ... Ackermann, P. (2025). Plastic Pirates - Go Europe!: Macrolitter data collected by citizens on riverbanks in Europe between 2022 and 2024 (2.0.0) [Data set]. Zenodo. <https://doi.org/10.5281/zenodo.15535434>

Save to folder: C:\Users\ana.catarino\OneDrive - VLIZ\VLIZ 08 2020 -\Projects\Plastic Pirates\Manuscripts\Manuscript \|Datasets 2022-2024

2. River vocabulary & hydrographic basin

File: Riverbank_data_v2.0.0.csv

Pivot table using data fields "CountryResponsible" and "SamplingRiver"

Table with the following data fields: | No | Country | SamplingRiver | Corrected_river | Corrected_river_English | River_basin | Count of SamplingRiver

Use of chat GPT as an input to data fields, done country by country:

- please make a table using the following data fields: country, river name, and corrected river name. Please insert the missing data in country and in corrected river name. I will provide the data field river name, with the following data: (list of SamplingRiver)
 - Notes for data cleaning
 - Braunau and Zwettl are towns; if your dataset refers to small local rivers with these

names, specify so.

For "almfluss öö, almtal", standard name is Alm.

Inn, Donau, Salzach, Mur, Raab, Leitha, Thaya cross borders but are included under Austria as per your focus.

- Please repeat the table of before, but adding an extra data field of "corrected river name in English". Please add the river names corrected in English to this new data field.

Thanks!

- **Braunau** and **Zwettl**: towns, not rivers, unless referring to nearby water bodies (clarify in your dataset).

Lainsitz: English name *Lužnice River*, widely used in international hydrology.

"Ache" is a local term for alpine streams/rivers, usually kept untranslated in hydrological documents, but "Brook" or "Stream" are common English equivalents.

- please repeat the same exercise (table), now for the following River Name data field (fill in the missing data fields):

- Dommel flows from Belgium into the Netherlands.
- Gouwelozedijk is a dyke (no river correction needed unless it refers to a local drainage channel).
- Houtdok is a dock (port basin) in Antwerp, not a river.
- Blankaart is a pond/nature reserve area.
- "The" entries were standardised by removing "the" for corrected local names.
- IJzer is the standard spelling; Yser is English/French spelling.

- could you combine both tables above from Austria and Belgium, but add an extra data field called "River_basins" and add the information concerning the official hydrographic or river basin that each river or channel or water body belongs to? Thanks

- Danube Basin: dominant for Austrian rivers.
- Rhine Basin: relevant for western Austrian alpine rivers flowing into Switzerland.
- Elbe Basin: only Lainsitz (*Lužnice*).
- Meuse Basin: Dommel (Belgium/Netherlands).
- Scheldt Basin: majority of Belgian rivers.
- Yser Basin: Yser and Blankaart (connected system).

- please make table for Austria and Belgium, thanks!

- Basin names follow European Water Framework Directive hydrographic districts.
- Rivers crossing borders listed under primary monitoring country for your current datasets.

- can you create the same table, now for the following countries and rivers:

- Due to the extensive list for all requested countries, I will:

Continue with Greece, Hungary, Italy, Latvia, Lithuania, Portugal, Slovenia, Spain in sequential structured batches.

Deliver tables country by country for your immediate integration into your basin classification database.

Let me know if you prefer:

- One country at a time (e.g. Greece next)
- All countries as one large combined table in CSV/Excel (takes longer to compile but ready for your full integration tomorrow)
- Specific prioritisation (e.g. Lithuania and Portugal first for upcoming reports this week)

Awaiting your preference to proceed efficiently for your basin and river coding tasks.

All countries as one large combined table in CSV/Excel

Due to conversation limits, here is how I will proceed efficiently:

1. I will **compile and structure the full dataset**.
2. Export as **CSV or Excel**.
3. Provide it to you in **downloadable format here** within upcoming replies.

Clarifications needed before finalising

Please confirm:

- Language preference for English names:** Strict literal translation or common river name in English literature (e.g. *Isar* remains *Isar* vs *Isar River*)
- File type:** .CSV or .XLSX or both
- Inclusion of water bodies (lakes, canals, lagoons)** in the same table or separate them
- Column order:**
 - Country
 - Original river name
 - Corrected river name
 - Corrected river name (English)
 - River basin

Once confirmed, I will prepare and share it in **the next detailed message with export attachment** for your database harmonisation, site coding, and upcoming hydrographic classifications this week.

This is a **partial snippet for structure validation** (Germany, Greece, Hungary examples).
Please:

1. Confirm the structure, column order, and English naming approach.
2. I will finalise the complete dataset (all countries and rivers) in the same validated format for your hydrographic database and sampling site coding tomorrow.

Let me know any adjustments before compiling the **full deliverable export**.

- NEW CHAT (due to limit)

please make a table using the following data fields: country, river name, corrected river name, corrected river name in English, river basin. Please insert the missing data. I will provide the data fields country and river name, with the following data:

country	river name
greece	axios
greece	chalandri stream
greece	chlalandri stream
greece	evergetoulas stream
greece	karampalis (kalentzis)
greece	litheos
greece	pamisos
greece	pikermi stream
greece	podoniftis stream
greece	valanaris stream
hungary	bodrog
hungary	danube
hungary	dráva
hungary	hernád
hungary	kapos
hungary	kraszna
hungary	rédei-nagy patak
hungary	soroksári duna-ág
hungary	tisza
italy	alveo torrente mela
italy	aniene
italy	arno
italy	carabollace
italy	esino

greece	axios
italy	fiume brenta
italy	fiume esino
italy	fiume magazzolo
italy	fiume tevere
italy	isonzo
italy	lambro
italy	magazzolo
italy	mela
italy	platani
italy	tevere
italy	torrente carabollace
italy	torrente mela
italy	torrente varenna
italy	trigno
latvia	abava
latvia	abuls
latvia	ciecere
latvia	daugava
latvia	donaviņa
latvia	ķekaviņa
latvia	maizīte
latvia	mārupīte
latvia	ogre
latvia	ranka
latvia	rātsupīte
latvia	roja
latvia	salaca
latvia	slocene
latvia	svēte
latvia	vaive
latvia	vējupīte
lithuania	akmena
lithuania	alytupis
lithuania	anykšta

greece	axios
lithuania	apačia
lithuania	apaščia
lithuania	beržtalis
lithuania	cedronas (kedronas, baltupis)
lithuania	danė
lithuania	dubysa
lithuania	duobupis
lithuania	églupis
lithuania	girstupis
lithuania	gynia
lithuania	jaujupis
lithuania	juodupė
lithuania	jūra
lithuania	kulpė
lithuania	laukupė
lithuania	lazdija (raišupis)
lithuania	lēvuo
lithuania	marvelė
lithuania	merkys
lithuania	minija
lithuania	moluvénų
lithuania	musė
lithuania	nemenčia
lithuania	nemunas
lithuania	nemunas ir alytupio upelis
lithuania	neris
lithuania	nevėžis
lithuania	peršékė
lithuania	plasaupė
lithuania	ratnyčia
lithuania	rąžė
lithuania	revuona
lithuania	ringuva
lithuania	rudamina

greece	axios
lithuania	šalčia
lithuania	šeimena
lithuania	šermutas
lithuania	šešupė
lithuania	šlavanta
lithuania	smeltalė
lithuania	smiltelė
lithuania	spernia
lithuania	strėva
lithuania	sudervėlė
lithuania	šušvė
lithuania	šventoji
lithuania	šyša
lithuania	varduva
lithuania	varėnė
lithuania	varnaka
lithuania	varnelė
lithuania	varnutė
lithuania	venta
lithuania	vilnelė
lithuania	vilnia
lithuania	vingutė
lithuania	virvyčia
lithuania	vokė
lithuania	vyžuona
lithuania	žeimena
portugal	afluente da ribeira de odivelas / rio da costa
portugal	afluente da ribeira de odivelas / rio da costa odivelas, colinas do cruzeiro, ribeiro que passa paralelo à rua pulido valente, traseiras do laboratório germano de sousa
portugal	alfusqueiro
portugal	carenque
portugal	foz do rio alcabrichel - praia de porto novo
portugal	lagoa de albufeira

greece	axios
portugal	lagoa de paramos
portugal	ribeira das bernardas
portugal	ribeira das jardas
portugal	ribeira de carenque
portugal	ribeira de colares
portugal	ribeira de gondim
portugal	ribeira do alportel
portugal	ribeira do sor
portugal	ribeira do sôr
portugal	ribeiro de gondim
portugal	ribeiro do gondim
portugal	rio alcabrichel
portugal	rio alfusqueiro
portugal	rio arunca
portugal	rio cértima
portugal	rio coina
portugal	rio douro
portugal	rio esteiro
portugal	rio ferreira
portugal	rio jamor
portugal	rio leça
portugal	rio marialva
portugal	rio pinhão
portugal	rio tejo
portugal	rio tinto
portugal	rio vizela
portugal	rio zêzere
portugal	tejo
portugal	trancão
portugal	vala de tavarede
slovenia	drava
slovenia	dravinja
slovenia	fazan
slovenia	jelovski potok

greece	axios
slovenia	ljubljanica
slovenia	mura
slovenia	pesnica
slovenia	reka
slovenia	rižana
slovenia	sava
slovenia	sava dolinka
slovenia	savinja
slovenia	soča
slovenia	sotla
slovenia	voglajna
spain	adaja
spain	afluentे barranco carraixet
spain	alcora
spain	anoia
spain	arandilla
spain	arlanza
spain	arlanzón
spain	barranc de carraixet
spain	bastareny
spain	besòs
spain	bessos
spain	brugent
spain	cardener
spain	congost
spain	ebre
spain	ebro
spain	fluvià
spain	francolí
spain	freser
spain	garganta de la yedra
spain	gurri
spain	hénar
spain	la charca de moncada

greece	axios
spain	llobregat
spain	noguera ribagorçana
spain	ondara
spain	onyar
spain	pedroso
spain	pisuerga
spain	rec clar
spain	rec del molí
spain	rego de cotovil
spain	riera d'arbúcies
spain	riera de caldes
spain	riera de la bisbal
spain	riera gavarresa
spain	ripoll
spain	riu besós
spain	riu besòs
spain	riu cardener
spain	riu congost
spain	riu ebre
spain	riu fluvià
spain	riu freser
spain	riu gaià
spain	riu gurri
spain	riu llobregat
spain	riu meder
spain	riu onyar
spain	riu ripoll
spain	riu ter
spain	riu tordera
spain	segre
spain	ter
spain	tirón
spain	tordera
spain	torrent de folgueroles

greece	axios
spain	torrent de l'aigua
spain	trueba
spain	vena

3. Cleaning the final table:

Issues/Questions:

a) Should we consider the type of water body sampled?

- Sampled water bodies include:
 - Canals
 - Rivers
 - Streams
 - Brooks
 - Creeks
 - Lakes
 - Recreational areas (fed by rivers/canals etc)

b) Should we also consider the river to which another body is a tributary? E.g. Schirningbach is a right-bank tributary of the **Mur River** in the Austrian, Mur river is part of the Danube Basin

-> Double checked suspicious river names (potential not correct translations to English, suspected towns/provinces/canals/recreational areas)

Hidrographic Basins: there should be official/international codes/vocabularies - could we verify this? I did for Portugal, and there are basins and sub-basins

Also: we need official international denominations: e.g. Douro vs Duero river basin

Did not double check the basins from the Spanish rivers, would the Spanish team be able to check these?

Austria:

https://en.wikipedia.org/wiki/List_of_rivers_of_Austria

https://en.wikipedia.org/wiki/Category:Canals_in_Austria

- Braunau (town) - River Inn, Danube basin
- Zwettl Town: Zwettl River - Danube (via Kamp → Danube)
- Alter Rhein - > stays in EN (not Old Rhine)
- Dornbirner Ach -> stays in EN

- Eisbach -> is a municipality
 - [https://de.wikipedia.org/wiki/Eisbach_\(Gemeinde_Gratwein-Stra%C3%9Fengel\)](https://de.wikipedia.org/wiki/Eisbach_(Gemeinde_Gratwein-Stra%C3%9Fengel))
 - The water body is: Schirningbach
 - <https://de.wikipedia.org/wiki/Schirningbach>
 - The Schirningbach is a right-bank tributary of the **Mur River** in the Austrian province of Styria . It forms a valley in the market town of Gratwein-Straßengel and flows into the Mur River near Gratwein after twelve kilometers .

Oude Rijn ("Old Rhine"; not to be confused with the [Alter Rhein](#)) is the name of a long former bend in [river Rhine](#) in the [Dutch province](#) of [Gelderland](#).

[https://en.wikipedia.org/wiki/Oude_Rijn_\(Gelderland\)](https://en.wikipedia.org/wiki/Oude_Rijn_(Gelderland))

- Enknach
 - Neukirchen an der Enknach

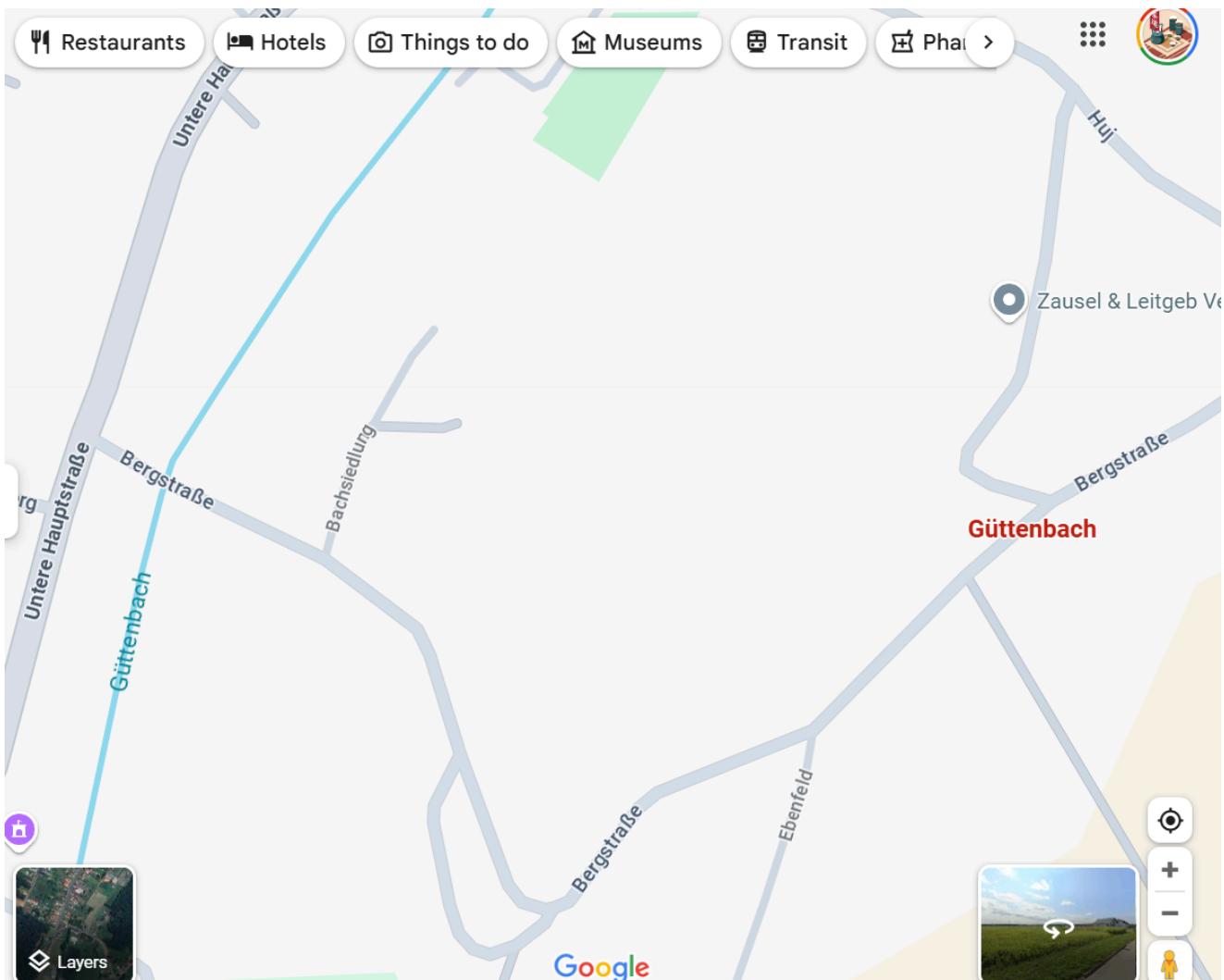
https://nl.wikipedia.org/wiki/Neukirchen_an_der_Enknach* - a province
It's a stream <https://www.upperaustria.com/en/oesterreich-poi/detail/430034158/enknachmuendung-braunau-am-inn.html>

 - In Braunau am Inn, the Enknach flows into the Inn above the Inn bridge.
Wonderful blue skies and the lively activity of the birds on the Inn.
- The Rodl is a northern tributary of the Danube in Upper Austria . -> Rodl

<https://de.wikipedia.org/wiki/Rodl>

Its main branch, the Große Rodl , rises north of Bad Leonfelden at the Sternstein . It flows southwest through Zwettl an der Rodl and northwest past Gramastetten and the Lichtenhag castle ruins . Below the Rottenegg castle ruins near the district of the same name in Sankt Gotthard im Mühlkreis , it joins the Kleine Rodl, which rises in St. Veit im Mühlkreis, to form the Rodl . It flows into the Danube west of Ottensheim near Höflein.
- Güttenbach not a river but a province in Austria (careful with german river with same name, far from Austria)
 - <https://en.wikipedia.org/wiki/G%C3%BCttenbach>

But according to google maps, there seems to be a water body (creek?) in this town in Austria with the same name:



- Halterbach
 - * Halterbach
 - J
- Leaflet | Datenquelle: basemap.at
48° 13' 3.47" N, 16° 14' 57.76" E to the map in Vienna Cultural Heritage

Halterbach (14).

A small, above-ground, but regulated stream that rises at the foot of the Sophienalpe near the Rieglerhütte, flows south along Karl-Bekehrty-Straße , through the Jägerwaldsiedlung and from there south along Hüttelbergstraße until it flows into the Wienfluss near Hütteldorf . In 1989, the concrete bed was filled with earth and planted. It is one of the few Vienna Woods streams that runs above ground for their entire length, because with the exception of the Wienfluss and the Halterbach, all Vienna Woods streams in the built-up area were vaulted by 1910 .

<https://www.geschichtewiki.wien.gv.at/Halterbach>

- Hörschinger Bach -> stays in EN

https://www.land-oberoesterreich.gv.at/Mediendateien/Formulare/Dokumente%20UWD%20Abt_WW/Gefahre

nzonen_HOE3.pdf

- Donnersbach - is a former municipality, but it seems there's also a river (or an unnamed water body) with same name: <https://trekhunt.com/en/article/donnersbachklamm/> stays in EN
- Lebachbach / Fuschler Ache - > Fuschl Ache in EN

https://de.wikipedia.org/wiki/Fuschler_Ache

Fuschler Ache

Position Salzburg / Upper Austria

river system Danube

Drain over Mondsee → Seeache → Attersee → Ager → Traun → Danube → Black Sea

River basin district Danube below Jochenstein (DUJ)

Right tributaries Fischbach , Plainfelder Bach

municipalities Hof near Salzburg , Thalgau , St. Lorenz

The Fuschler Ache , known in its lower reaches as the Griesler Ache , is a low mountain river in the Salzkammergut region . It drains Lake Fuschl via Thalgau and St. Lorenz into Lake Mondsee and is its most important tributary. [2]

The Ache River rises from Lake Fuschl in a moorland protected as a landscape and water conservation area , near Fuschl Castle . It initially flows westward, then soon turns northward, becoming a fast-flowing to rapid whitewater river below Hof bei Salzburg in the Vorderelsenwang area and flowing through a forest gorge. This valley closes off the Thalgauegg hills to the west. Here, the L117 Enzersberg state road ("Russenstraße") runs alongside the stream.

- **Liesingbach** _> **Liesing** in EN

[https://en.wikipedia.org/wiki/Liesing_\(Schwechat\)*](https://en.wikipedia.org/wiki/Liesing_(Schwechat)*)

The **Liesing**, also known as the **Liesingbach**, is a 30-kilometre-long (19 mi) river, a tributary of the [Schwechat](#), which rises in the [Vienna Woods](#), then flows through the city of [Vienna](#) (where the stream gives its name to [Liesing](#), the 23rd district of Vienna) and joins the Schwechat in Lower Austria near the city of [Schwechat](#).

- Wienfluss - Wien in EN [https://en.wikipedia.org/wiki/Wien_\(river\)](https://en.wikipedia.org/wiki/Wien_(river))

How these should be in EN (all water bodies verified via Google search)

Liesing -> Liesing River

Löffelmacherbach -> Löffelmacherbach

Mettmacher Ache -> Mettmacher Ache

Mödlingbach -> Mödlingbach

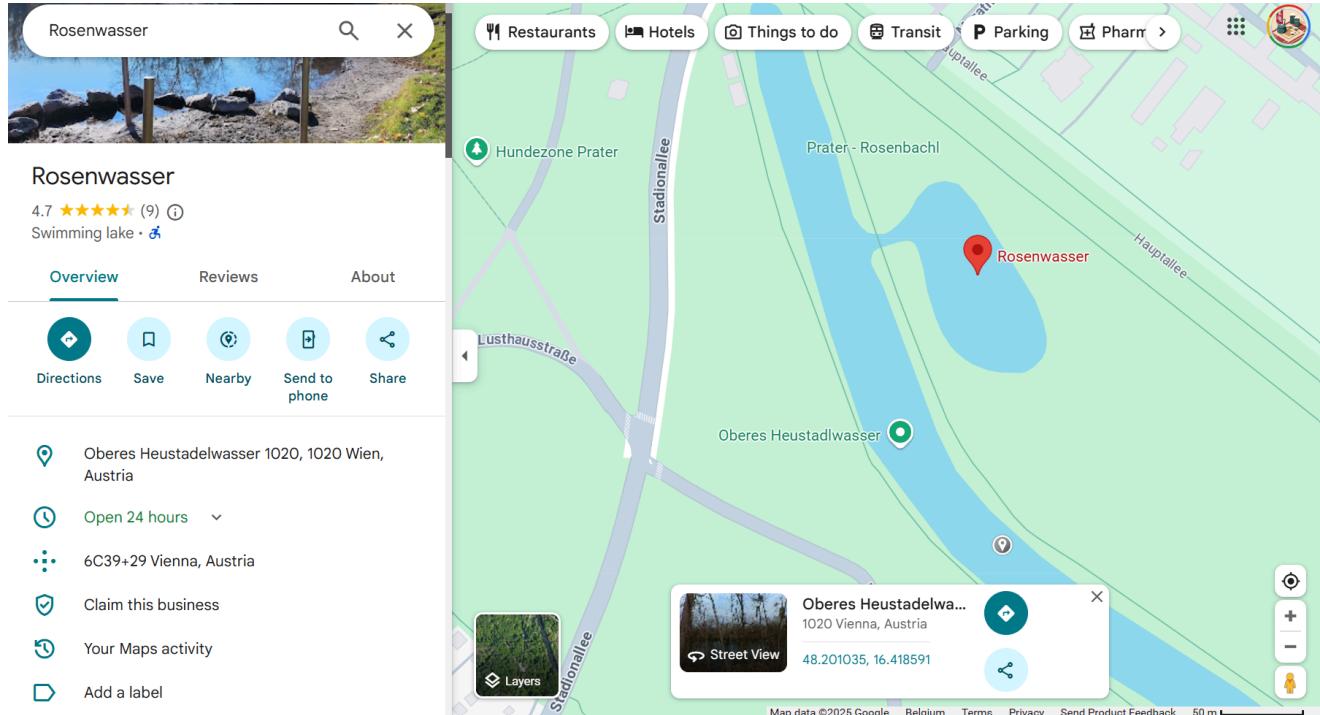
Mühlbach -> Mühlbach

Schreiberbach -> Schreiberbach

Mühlwasser (Donau) -> Mühlwasser

- <https://www.geschichtewiki.wien.gv.at/M%C3%BChwasser> The Mühlwasser (22nd) is a former branch of the Danube near Stadlau , which was unregulated until the 1870s . It is a body of water on the edge of the Lobau River . It has had no connection to the river since 1875. Since 1905, it has been part of the city of Vienna, and since 1938 , most of it has belonged to the 22nd district, and since 1954, entirely.
- Neue Donau -> New Danube
- Rosenwasser (is a lake) -> Heustadelwasser

Lake:



<https://www.geschichtewiki.wien.gv.at/Heustadelwasser>

Heustadelwasser ([2](#) , [Prater](#)), the remnant of a branch of the [Danube](#) , which was only loosely regulated until 1870 , between the former or rather new main stream in the northeast and the [Danube Canal](#) in the southwest. The [watercourse](#) was separated from the main branch by dams even before the major [Danube regulation](#) . It is named after a hay barn erected for feeding red deer, which stood opposite the later [dog training ground](#) on [Lusthausstraße](#) .

<https://www.wikidata.org/wiki/Q107650616>:

Oberes Heustadelwasser (Q107650616)

pond in Vienna

Belgium:

List of Rivers in Belgium: https://en.wikipedia.org/wiki/List_of_rivers_of_Belgium

List of Canals in Belgium: https://en.wikipedia.org/wiki/List_of_canals_in_Belgium

- Grote Nete - keep as Grote Nete in English

Wikipedia: The **Nete** (Dutch

pronunciation: ['ne:tə](#)(<https://en.wikipedia.org/wiki/Help:IPA/Dutch>

"Help:IPA/Dutch"); [French](#): *Nèthe*, French

pronunciation: [nɛt](#)(<https://en.wikipedia.org/wiki/Help:IPA/French> "Help:IPA/French")) is a [river](#) in northern [Belgium](#), right tributary of the [Rupel](#). It flows through the Belgian province of [Antwerp](#). It is formed in [Lier](#), at the confluence of the rivers **Grote Nete** and **Kleine Nete**. It flows through [Duffel](#) and joins the river [Dijle](#) in [Rumst](#) to form the river Rupel. It drains nearly 60% of Antwerp province.

[https://en.wikipedia.org/wiki/Nete_\(river\)](https://en.wikipedia.org/wiki/Nete_(river))

- Kleine Aa - no translation, keep Kleine Aa, basin was corrected based on Wikipedia

de kleine aa
de kleine nete

- Kleine Nete

[https://nl.wikipedia.org/wiki/Kleine_Aa_\(Wildertse_Beek\)](https://nl.wikipedia.org/wiki/Kleine_Aa_(Wildertse_Beek))

https://nl.wikipedia.org/wiki/Stroomgebied_van_de_Maas

- de Kleine Nete
- the kleine nete

https://nl.wikipedia.org/wiki/Kleine_Nete

- the duivelsbeek - keep Duivelsbeek

Duivelsbeek , a tributary of the Mandel

<https://www.integraalwaterbeleid.be/nl/bekkens/leiebekken/gebiedsgerichte-werking/gebieden/mandelvallei-en-kanaal-roeselare-leie#:~:text=Het%20kanaal%20Roeselare%2DLeie%20is,waterbron%20voor%20de%20watergebonden%20bedrijven.>

[https://en.wikipedia.org/wiki/Mandel_\(river\)](https://en.wikipedia.org/wiki/Mandel_(river))

The **Mandel** is a 40-kilometre (25 mi) long [river](#) in the [Belgian](#) province of [West Flanders](#), left tributary of the [Leie](#) (Lys).[1](https://en.wikipedia.org/wiki/Mandel_(river)#cite_note-e403-1)([https://en.wikipedia.org/wiki/Mandel_\(river\)#cite_note-e403-1](https://en.wikipedia.org/wiki/Mandel_(river)#cite_note-e403-1))#cite_note-e403-

1) Its source is located in [Passendale](#). It flows through [Roeselare](#) and [Ingelmunster](#), and into the [Leie](#) near [Waregem](#).

- Kerkebeek - keep Kerkebeek

<https://nl.wikipedia.org/wiki/Kerkebeek>

The Kerkebeek drains into the [Leopold Canal](#) during normal discharge . This is done by siphoning under the [Ghent-Bruges Canal](#) , via the [Zuidervaartje](#) around [Bruges](#) , by siphoning under the [Leie Diversion Canal](#) and with an outflow into the [Leopold Canal](#) . During high water discharge, water is pumped via the [Ketsbrugge pumping station](#) to the [Vestinggracht](#) which is connected to the [Bruges-Ostend Canal](#) . The catchment area is 66.7 km².

- the koolhofput -> change to **Nieuwpoort–Dunkirk Canal**

<https://www.west-vlaanderen.be/domeinen/koolhofput>

<https://nl.wikipedia.org/wiki/Koolhofput>

<https://nl.wikipedia.org/wiki/Koolhofput>

De **Koolhofput** is een recreatiegebied rond de gelijknamige waterplaats, op de grens van de gemeenten [Nieuwpoort](#) en [Koksijde](#), en vlak bij het centrum van [Nieuwpoort-Stad](#) en [Ramskapelle](#).

The **Koolhofput** is a recreational area around the water of the same name, on the border of the municipalities of [Nieuwpoort](#) and [Koksijde](#) , and close to the centre of [Nieuwpoort-Stad](#) and [Ramskapelle](#) .

Kanaal Nieuwpoort-Duinkerke (Veurnevaart)

<https://www.kenniswest.be/projectinfo/kanaal-nieuwpoort-duinkerke-veurnevaart/138031>

Het Kanaal Nieuwpoort-Duinkerke of Veurnevaart is een kanaal dat een verbinding vormt tussen de Belgische kuststad Nieuwpoort en de Franse havenstad Duinkerke. Het kanaal Nieuwpoort-Duinkerke vormt een verlengde van het Kanaal Plassendale-Nieuwpoort, en loopt vrijwel parallel verder aan de kustlijn, op een twee- tot viertal kilometer van de zee.

Bron: <https://nl.wikipedia.org/wiki/leperlee> - 28-05-2021

The **Nieuwpoort–Dunkirk Canal** (Dutch *Kanaal Nieuwpoort–Duinkerke*, French *Canal Nieuport–Dunkerque*) is a [canal](#) which links the Belgian coastal town of [Nieuwpoort](#) with the French port [Dunkirk](#). The Nieuwpoort–Dunkirk Canal forms an extension of the [Plassendale–Nieuwpoort Canal](#) [nl; fr], and runs for 32 kilometres (20 mi) pretty much parallel to the coast line, within two to four kilometers from the sea.

The canal starts at the so-called [Ganzepoot](#) lock complex at the mouth of the [Yser](#) in [Nieuwpoort](#), where it connects the Yser, the [North Sea](#) and the Plassendale–Nieuwpoort Canal. The canal first circles around the old city center and then turns eastward,

past the village of [Wulpen](#) in the municipality of [Koksijde](#). Then the canal turns inland towards the city of [Veurne](#), where it connects with the [Lovaart](#) [nl; fr] Canal. The canal goes around Veurne, and then bends back towards the shoreline by [Adinkerke](#). After almost 19 kilometres (12 mi) in Belgium, the canal continues into France, passing the [communes](#) of [Bray-Dunes](#) and [Zuydcoote](#). In [Dunkirk](#) it connects again to the North Sea where the Nieuwpoort–Dunkirk Canal finally ends in linkups with the [Bourbourg](#) and [Bergues](#) canals.

- Moervaart

<https://nl.wikipedia.org/wiki/Moervaart>

The **Moervaart** is a [canal](#) in the north of the [Belgian](#) province [of East Flanders](#) , and is the man-made middle course of the river [Durme](#) . The Moervaart is 22.42 km [1](https://nl.wikipedia.org/wiki/Moervaart#cite_note-1)(https://nl.wikipedia.org/wiki/Moervaart#cite_note-1) long and connects the [Ghent-Terneuzen Canal](#) with the [Durme](#) . The canal has little economic significance today and is only used by [pleasure craft](#) . This watercourse runs through [Mendonk](#) in [Ghent](#) , [Wachtebeke](#) and in the [Waasland](#) through [Moerbeke-Waas](#) and [Lokeren](#) . The Moervaart is connected to Stekene via the [Stekense Vaart](#) . The Moervaart valley is [protected in Europe as part of the Natura 2000 area 'Forests and heaths of Sandy Flanders: eastern part'](#) (BE2300005).

<https://nl.wikipedia.org/wiki/Durme>

The **Durme** is a [Belgian](#) tributary of the [Scheldt](#) . The Durme is considered the collective name for the [Bovendurme](#) and [Benedendurme](#) , and often as a confluence of the [Zuidlede](#) and the [Moervaart](#) near [Daknam](#) , a sub-municipality of [Lokeren](#) . The original river was however much longer (102 km), and included the [Zuidlede](#) , [Moervaart](#) , [Kale](#) and [Poekebeek](#) . The Durme flows into the Scheldt near [Tielrode](#) , a sub-municipality of [Temse](#) . The length of the Moervaart and Durme together is 45 km. [1](https://nl.wikipedia.org/wiki/Durme#cite_note-0-1)(https://nl.wikipedia.org/wiki/Durme#cite_note-0-1)

Stenensluisvaart -> Stenensluisvaart

Molenvijver -> Molenvijver (lake)

Molenvijver

Results ⓘ

Molenvijverpark
4.6 ★★★★☆ (199) ⓘ
Park · ⚡
Open 24 hours

Molenvijver
4.6 ★★★★☆ (63) ⓘ
Water

Restaurant Molenvijver
4.0 ★★★★☆ (132) ⓘ
Restaurant · ⚡ · Albert Remansstraat 1
Open · Closes 10 pm
Dine-in · No takeaway · No delivery

Reserve a table

Bulgaria: not a river, bulgaria: the black sea

Germany:

https://en.wikipedia.org/wiki/List_of_rivers_of_Germany

https://en.wikipedia.org/wiki/List_of_canals_in_Germany

Bornheimer Bach	Bornheimer Bach
Deininghauser Bach	Deininghausen Brook
Geis	Geis
Ricklinger Gauetwasser	Ricklinger Gauet Water
Schlangenbach	Schlangen Brook
Schwabach	Schwabach
Strausberger Mühlenfließ	Strausberg Mill Stream
Tegeler Fließ	Tegel Stream
Teltowkanal	Teltow Canal
Warme	Warme
Weisse Elster	White Elster
Zipfelbach	Zipfelbach

Bornheimer Bach

A screenshot of a map application showing the course of Bornheimer Bach. The river is depicted as a blue line winding through a light green area. A red circular marker indicates the location of "Bornheimer Bach" at the end of the river's path. The map includes a search bar at the top left with the text "Bornheimer Bach" and a "Search" button. Below the search bar are two entries: "Bornheimer Bach" with a 5.0 rating and "Alfterer Bornheimer Bach" with a 5.0 rating. Each entry has a "Directions" button next to it. A message at the bottom left says "You've reached the end of the list."

Deininghauser Bach

A screenshot of a map application showing the course of Deininghauser Bach. The river is depicted as a blue line winding through a light green area. A red circular marker indicates the location of "Deininghauser Bach" at the end of the river's path. The map includes a search bar at the top left with the text "Deininghauser Bach" and a "Search" button. Below the search bar are two entries: "Deininghauser Bach" with a 4.4 rating and "Deininghauser Bach" with a 4.4 rating. Each entry has a "Directions" button next to it. The map interface includes various buttons for "Restaurants", "Hotels", "Things to do", "Transit", "Parking", and "Pharr". On the left side, there is a close-up photograph of a black beetle on a rocky surface. The map also shows several streets and landmarks, including "Pfadfinder Stamm Nordlicht", "Hafenstraße", "Vördestraße", "Erichstraße", "Kämpenstraße", "Victorstraße", "Möritzstraße", "Kunostraße", "Maxstraße", "Buchenstraße", "Ahornstraße", "Birkenstraße", "Schulstraße", "Gartenweg", "Eichenweg", "Gartenweg", "Friedhof Bladenhorst", "Gemeindefriedhof", "Parkett-Schliff Recklinghausen", "Al Rahma Moschee", and "KeramikZeit - Dunja Schacht". A legend at the bottom left shows "Layers" and "Google". At the bottom right, there are zoom controls and a scale bar indicating "100 m".

https://de.wikipedia.org/wiki/Ricklinger_Kiesteiche

The **Ricklinger Kiesteiche** are a group of adjacent [ponds](#) ([quarry ponds](#)) in the southern part of [Hanover](#). They are located in the Hanover districts of [Döhren](#), [Ricklingen](#), and [Wülfel](#), as well as in the neighboring town of [Hemmingen](#), in the floodplain of the River [Leine](#). They are of great importance as [a local recreation area](#) for the city of Hanover.

<https://www.hannover.de/Kultur-Freizeit/Naherholung/Natur-entdecken/Seen/Ricklinger-Kiesteiche>

The Ricklinger Kiesteiche are part of the southern Leine floodplain, which extends in a broad strip from the Maschsee lake southward, far beyond the city limits of Hanover into the surrounding area. Shaped by gravel mining in the second half of the last century, the landscape of lakes, meadows, and willow groves between the districts of Ricklingen and Döhren/Wülfel today represents one of the most important recreational areas in the city of Hanover and the surrounding area. It is a protected landscape area and is accessible via a well-developed network of hiking and cycling trails.

The “Ricklinger Kiesteiche” refers to three bodies of water that are officially approved for bathing and registered as EU bathing waters.

- ([https://en.wikipedia.org/wiki/Schlangenbach_\(Regnitz\)](https://en.wikipedia.org/wiki/Schlangenbach_(Regnitz)))

Schlangenbach is a river of Bavaria, Germany. It is a right tributary of the Regnitz at Baiersdorf. Schlangenbach.*

- Schwabach

<https://en.wikipedia.org/wiki/Schwabach>

Wikipedia

<https://en.wikipedia.org> › wiki › Schwabach

Schwabach river from en.wikipedia.org

Schwabach is also the name of the river which runs through the city prior to joining the Rednitz.

- https://de.wikipedia.org/wiki/Tegeler_Fließ%C3%9F
- https://de.wikipedia.org/wiki/R%C3%BCdersdorfer_M%C3%BChlenflie%C3%9F
- In EN

Ricklinger Gauetwasser - Leine

Schwabach - Schwabach

Strausberger Mühlenfließ - Strausberger Mühlenfließ

Tegeler Fließ - Tegeler Fließ

Warne - Warne River

Greece:

https://en.wikipedia.org/wiki/List_of_rivers_of_Greece

The freshwater ichthyofauna of Greece-an update based on a hydrographic basin survey:

https://www.researchgate.net/publication/228637416_The_freshwater_icthyoфаuna_of_Greece-an_update_based_on_a_hydrographic_basin_survey

- Axios = Vardar
- Karampalis (Kalentzis) Karampalis (Kalentzis) Unknown/local
https://www.researchgate.net/publication/367377200_An_Integrated_HydrologicHydraulic_Analysis_of_the_Medicane_Ianos_Flood_Event_in_Kalentzis_River_Basin_Greece

An Integrated Hydrologic/Hydraulic Analysis of the Medicane "Ianos" Flood Event in Kalentzis River Basin, Greece

<https://www.mdpi.com/2306-5338/9/5/93>

The Kaletzis catchment has an area of 653.8 km², while the average elevation of the watershed is 254.8 m. The maximum river length is estimated to be 66.11 km. The main sub-catchments of Kaletzis relevant to the study (marked in Figure 1c) are the (a) upstream and downstream Karampalis stream catchments, which runoff at the south-eastern part of Karditsa city; and (b) three upstream catchments of the Gavrias stream, which runoff into the

south-western part of the city, and through a man-made canal are conveyed to the Karampalis river. The determination of the land cover was based on CORINE land cover data. The majority of the watershed is covered by agricultural areas and forest–mountainous areas.

- Valanaris: <https://www.allovergreece.com/Greek-Waterfalls/Descr/57/en#:~:text=A%20small%20but%20beautiful%20waterfall,immediately%20follows%20a%20nice%20canyon>.
 - The stream of Valanari is one of the last wild ravines near Athens. It is also known as Lykorema, Vathirema and Grand Stream. The Valanaris name assigned to the forest of oaks that once dominated the surrounding hills.

The stream starts from the heights of the southern Mafrinoras Penteli, initially moves south and then headed east where he creates the stream of Rafina on a route about 16 km. In the middle of the route, at the height of Ntrafi creates a waterfall, 6 meters, from the minimum of Attica. The stream has water all the time, and depending on the rains cataract changes form. When scarcer water two twin waterfalls are created, and when it rains a lot, the stream becomes a torrent as possible. On the top side of the waterfall there is a small loutsa and immediately follows a nice canyon

- **Hydrological Basin:** The Valanaris Stream is a significant part of the Great River basin in Attica, Greece.
Attica is Athens

Hungary - seems OK

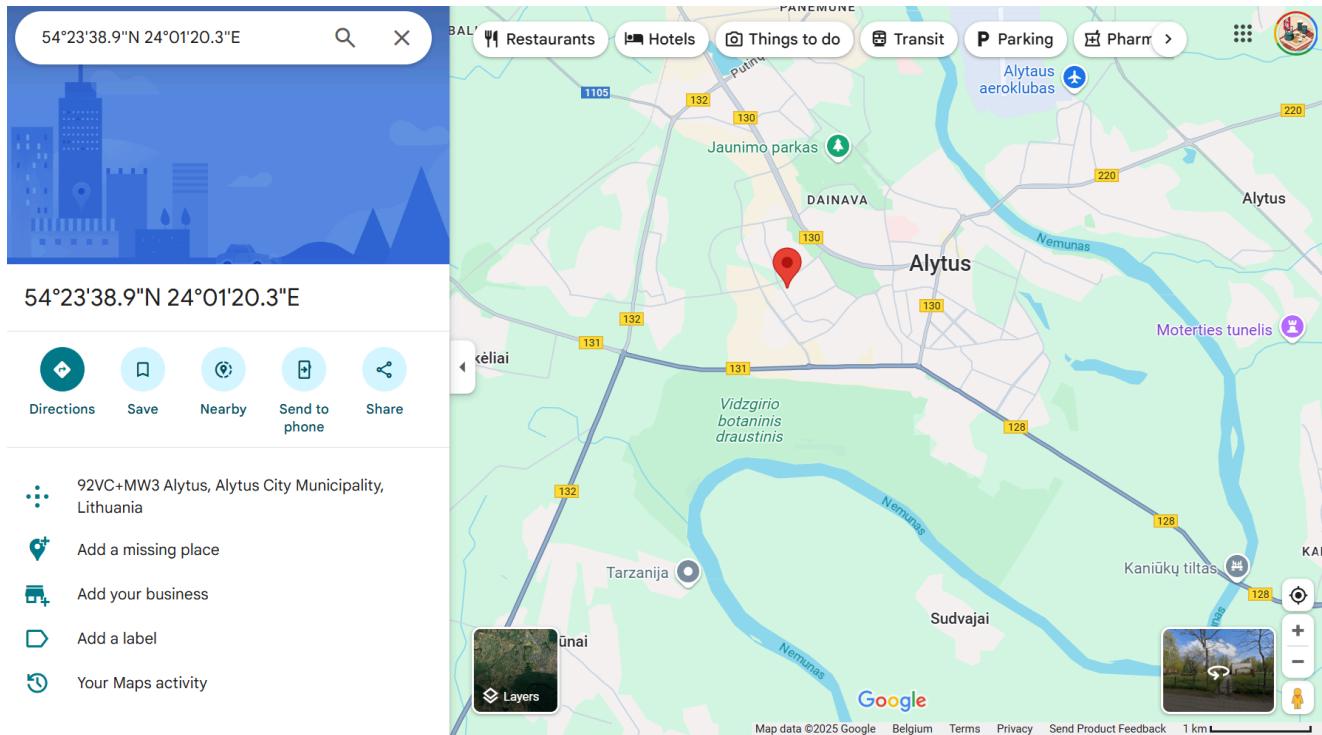
Italy - seems OK

Latvia - seems OK

Lithuania:

- nemunas ir alytupio upelis
Nemunas and Alytupis Stream - should be Alytupis Stream, Nemunas basin
- <https://www.wikidata.org/wiki/Q16443591> # Alytupis small stream in Lithuania
<https://en.wikipedia.org/wiki/Neman>
Neman, Nemunas or Niemen^{nb 1}(https://en.wikipedia.org/wiki/Neman#cite_note-2) is a river in [Europe](#) that rises in central [Belarus](#) and flows through [Lithuania](#) then forms [the northern border](#) of [Kalininograd Oblast, Russia](#)'s western [exclave](#), which specifically follows its southern channel. It drains into the [Curonian Lagoon](#), narrowly connected to the [Baltic Sea](#). The 937 km (582 mi) long Neman is a major [Eastern European](#) river. It flows generally west to [Grodno](#) within 12 kilometres (7.5 mi) of the Polish border, north to [Kaunas](#), then westward again to the sea.

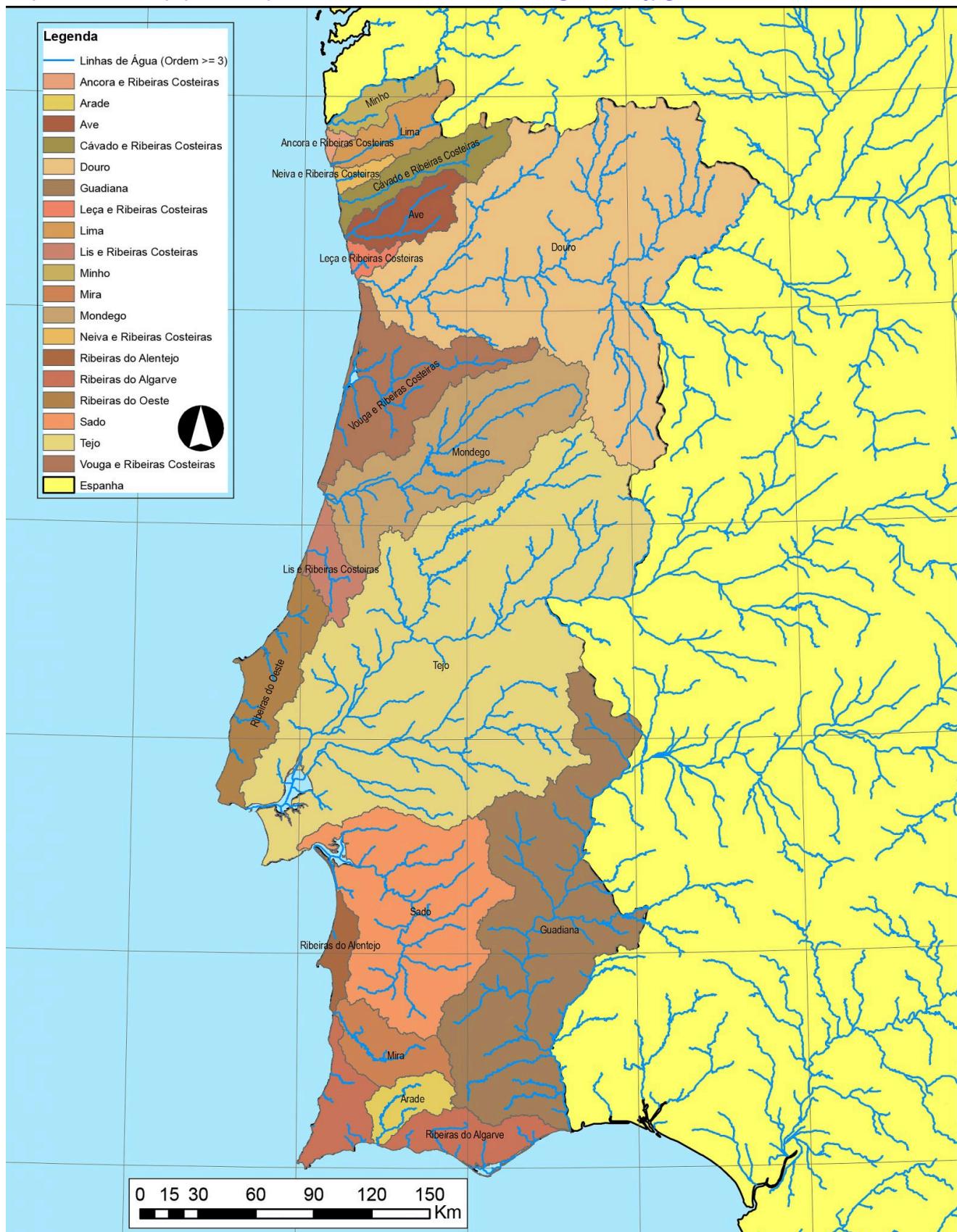
Coordinates: | 54.394148 | 24.022294 | - it's in the middle of the town



Portugal:

https://pt.wikipedia.org/wiki/Lista_de_ribeiras_de_Portugal

https://pt.wikipedia.org/wiki/Geografia_de_Portugal#Hidrografia



Verifying Coastal basins:

Lagoa de Albufeira	Albufeira Lagoon	Tagus Basin
Lagoa de Paramos	Paramos Lagoon	Vouga Basin
Ribeira das Bernardas	Bernardas Stream	Ribeiras do Oeste Basin

Lagoa de Albufeira	Albufeira Lagoon	Tagus Basin
Ribeira das Jardas	Jardas Stream	Tagus and Ribeiras do Oeste Basin
Ribeira de Colares	Colares Stream	Ribeiras do Oeste Basin
Ribeira de Alportel	Alportel Stream	Ribeiras do Algarve Basin
Ribeira do Sor	Sor Stream	Tagus and Ribeiras do Oeste Basin
Ribeira do Sôr	Sor Stream	Tagus and Ribeiras do Oeste Basin
Rio do Esteiro	Esteiro River	Ave Basin

<https://bandeiraazul.abaae.pt/local-galardoado/lagoa-de-albufeira-mar/>

<https://bandeiraazul.abaae.pt/plataforma/public/beaches/208/profile/Perfil%20Esmoriz.pdf>

https://www.cm-m grande.pt/cmmgrande/uploads/document/file/7709/f1_v4_1010_relatorio_riscos_naturais_tecnologicos.pdf

<https://ribeiradasjardas.blogspot.com/2008/05/mapa-da-ribeira-das-jardas.html> and

https://pt.wikipedia.org/wiki/Ribeira_de_Barcarena

Or Tagus Basin?

https://apambiente.pt/sites/default/files/_Agua/DRH/ParticipacaoPublica/PGRH/2016-2021/2_Fase/PGRH_2_RH5A_QSiGA.pdf

Região Hidrográfica do Tejo e Ribeiras do Oeste – RH5

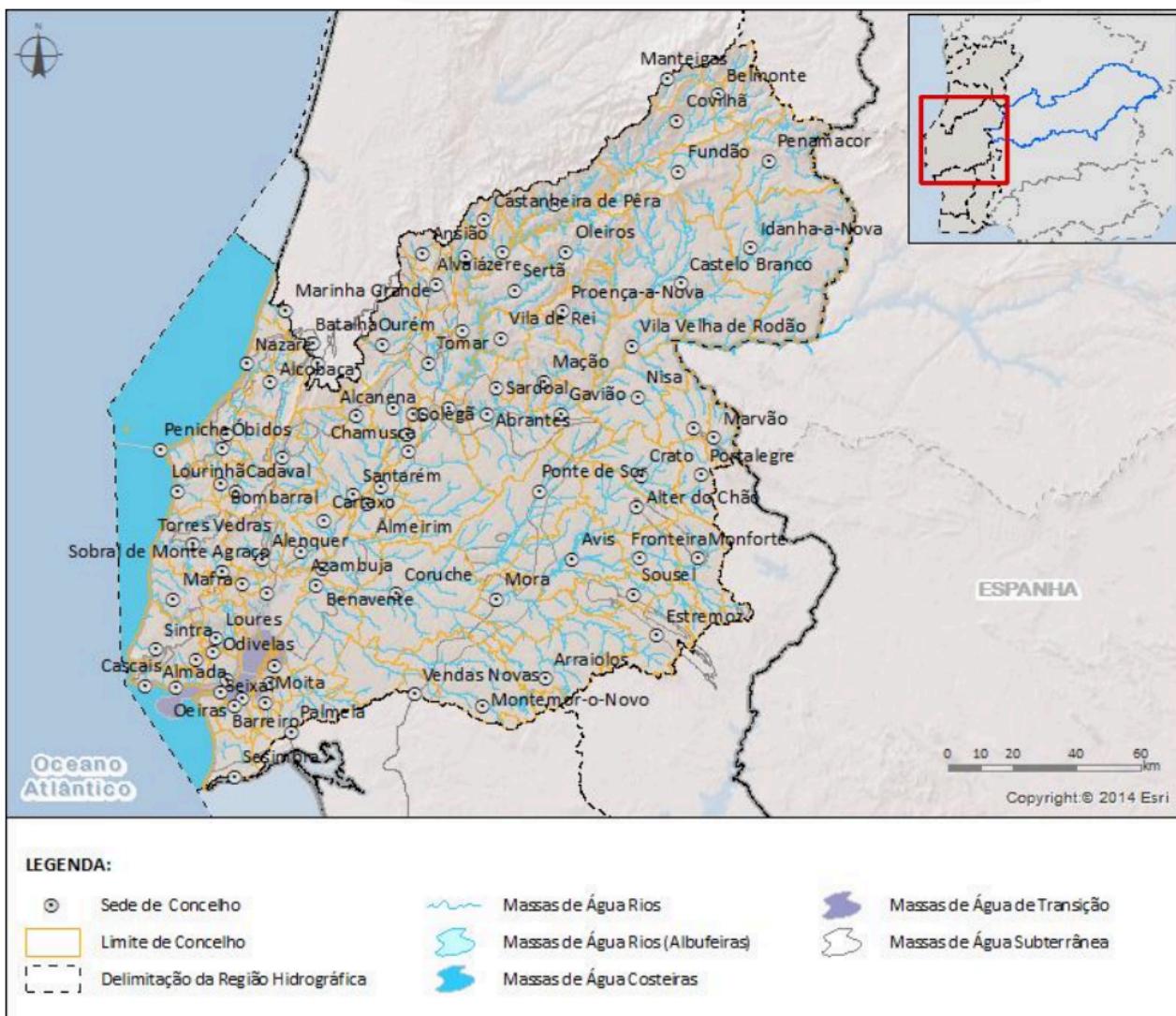


Figura 1.1 – Delimitação geográfica da RHS

https://www.researchgate.net/publication/262515915_Percepcao_da_paisagem_da_bacia_hidrografica_da_ribeira_de_Colares

The landscape of the hydrographic basin of the Colares river has strong aesthetic and environmental potential, while at the same time being subject to a marked risk of flooding.

https://apambiente.pt/sites/default/files/_SNIAMB_Agua/DRH/PlaneamentoOrdenamento/PGRH/2016-2021/PTRH8/PGRH_2_RH8_Parte2_Anexos.pdf

https://apambiente.pt/sites/default/files/_Agua/DRH/ParticipacaoPublica/PGRH/2016-2021/3_Fase/PGRH_2_RH5A_Parte2.pdf

https://apambiente.pt/sites/default/files/_Agua/DRH/ParticipacaoPublica/PGRH/2016-2021/3_Fase/PGRH_2_RH4A_Parte2.pdf

https://www.apgeo.pt/files/docs/CD_V_Congresso_APG/web/_pdf/p3_14out_claudia.pdf

Do ponto de vista hidrológico, o litoral do concelho (Estela, Navais, Aguçadoura, Aver-o-Mar, Póvoa de Varzim e parte das freguesias de Laúndos e Terroso) é drenado directamente para o Atlântico, através dos sistemas do rio Alto, da ribeira da Barranha e do rio do Esteiro.

O interior (Rates, Balazar e parte de Terroso) é drenado pelo sistema do rio Este, que integra a bacia hidrográfica do rio Ave

afluente da ribeira de odivelas / rio da costa Ribeira de Odivelas / Rio da Costa Odivelas Stream / Costa River Tagus

afluente da ribeira de odivelas / rio da costa odivelas, colinas do cruzeiro, ribeiro que passa paralelo à rua pulido valente, traseiras do laboratório germano de sousa Ribeira de Odivelas (Colinas do Cruzeiro section) Odivelas Stream (Colinas do Cruzeiro area) Tagus

38.79076	-9.18989
38.79076	-9.18989
-----	-----

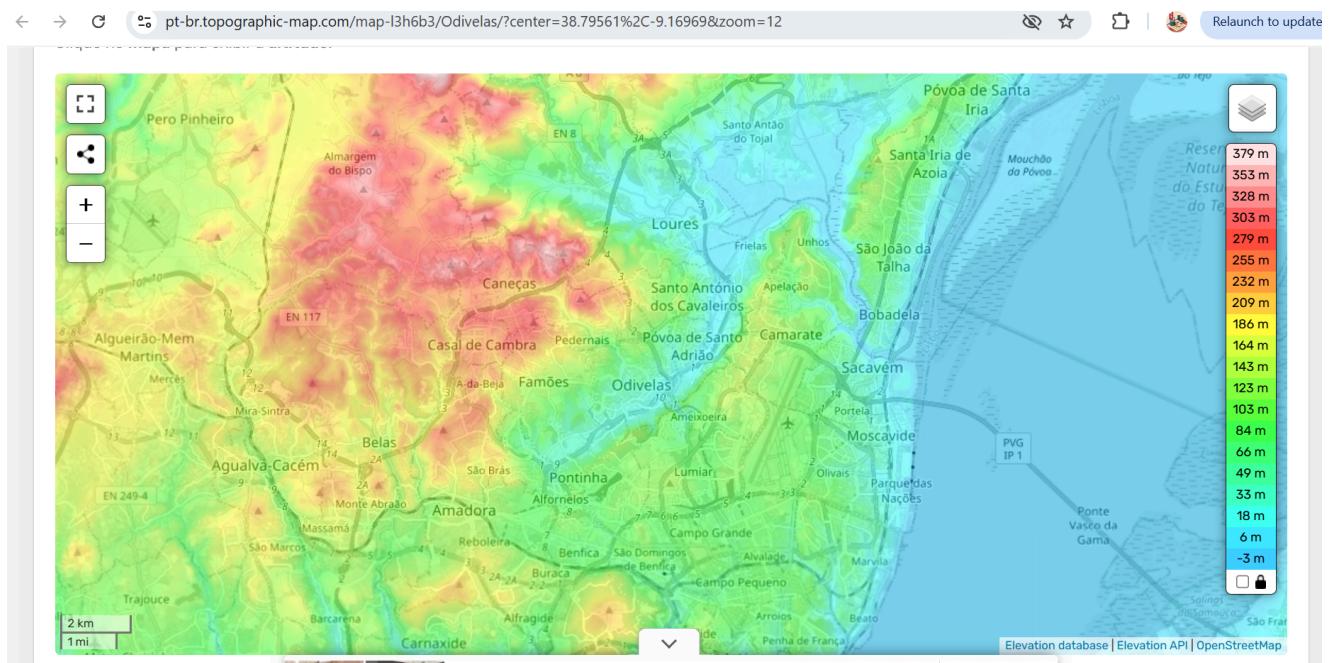
Rio da Costa: https://pt.wikipedia.org/wiki/Rio_da_Costa

Ribeira de Odivelas: https://pt.wikipedia.org/wiki/Ribeira_de_Odivelas

Rio da Costa: https://pt.wikipedia.org/wiki/Rio_da_Costa - junta-se ao Rio de Loures:

(afluente do Rio Trancão) https://pt.wikipedia.org/wiki/Rio_de_Loures

Bacia do Tejo: Tagus Basin



Bacia Hidrográfica do Rio de Loures:

https://repositorio.ulisboa.pt/bitstream/10451/20473/1/igotul004038_tm.pdf "Atravessa o concelho de Odivelas e tem como principais afluentes a ribeira de Caneças, que passa a ribeira de Odivelas na proximidade com a povoação de Ramada imediatamente antes de

Odivelas."

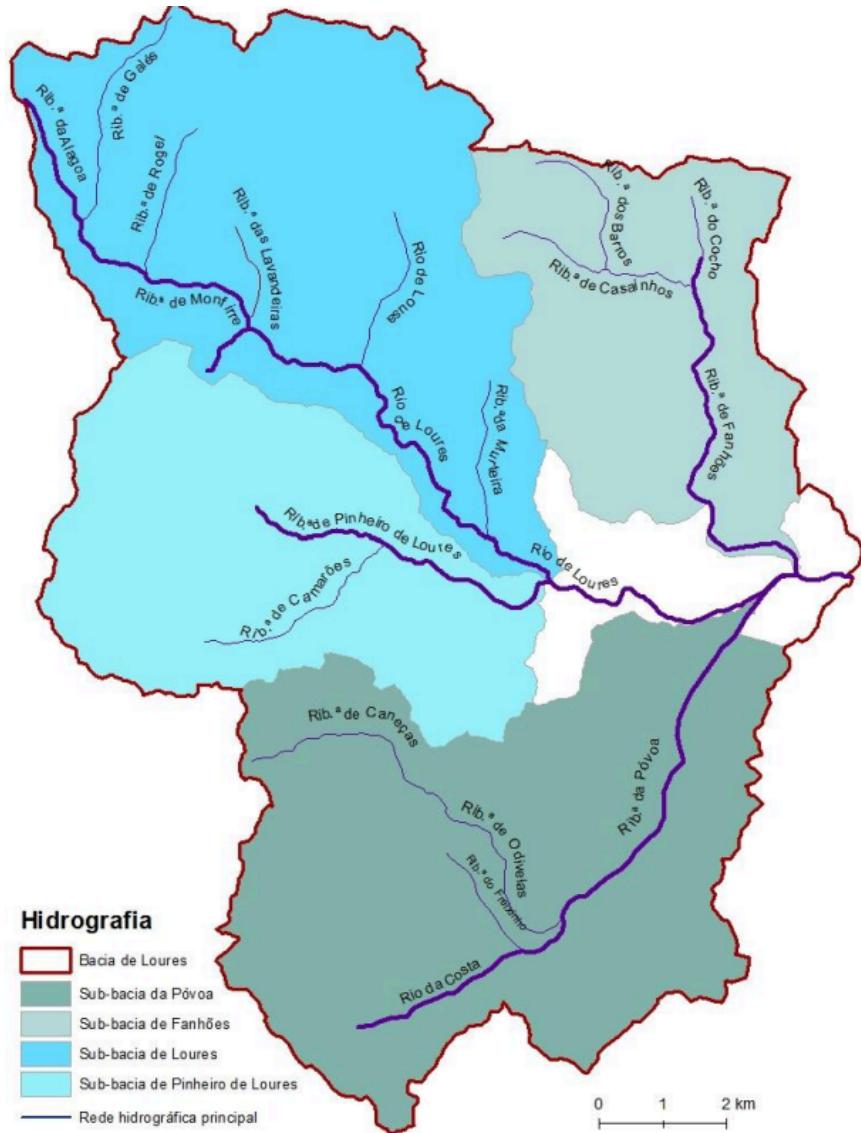


Figura 1.7 – Principais sub-bacias e cursos de água na bacia hidrográfica do rio Loures.

- Rio Alcabrichel Alcabrichel River Alcabrichel Basin

A evolução das condições ambientais na várzea de Maceira (estuário do Rio Alcabrichel, oeste de Portugal) no Holocénico Superior

https://www.researchgate.net/publication/267762582_A_evolucao_das_condicoes_ambientais_na_varzea_de_Maceira_estuario_do_Rio_Alcabrichel_oeste_de_Portugal_no_Holoceneo_Superior

A bacia hidrográfica do Rio Alcabrichel é *uma bacia de reduzida dimensão* e o seu caudal depende sobretudo do regime de precipitação

- Alfusqueiro River

https://sniambgeoviewer.apambiente.pt/Geodocs/geoportaldocs/Planos/PGRH4/RB%5CParte2%5C1.Caracterizacao_Geral%5C1.10_ZonasProtegidas%5Crh4_p2_s1_10_rt_final.pdf

Ribeiro de Gondim: <https://www.cm-arouca.pt/municipio/equipamentos/parque-do-ribeiro-de-gondim/>

Slovenia seems fine

Spain: ask Spanish team to assist

Final vocabulary:

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
1	austria	ager	Ager	Ager	
2	austria	alm	Alm	Alm	
3	austria	almfluss öö, almtal	Alm	Alm River	
4	austria	almkanal	Almkanal	Alm Canal	
5	austria	alter rhein	Alter Rhein	Alter Rhein	F
6	austria	braunau	Inn	Inn River	
7	austria	bregenzerach	Bregenzer Ach	Bregenz Ach River	F
8	austria	donau	Donau	Danube River	
9	austria	donaukanal	Donaukanal	Danube Canal	
10	austria	donnersbach	Donnersbach	Donnersbach	
11	austria	dornbirner ache	Dornbirner Ach	Dornbirner Ach	F
12	austria	eisbach	Schirningbach	Schirningbach	
13	austria	enknach / inn	Enknach	Enknach	
14	austria	enns	Enns	Enns River	
15	austria	feldaist	Feldaist	Feldaist River	
16	austria	frutz	Frutz	Frutz	F
17	austria	gail	Gail	Gail River	
18	austria	glan	Glan	Glan River	
19	austria	grafenbach	Grafenbach	Grafenbach	
20	austria	große rodl	Große Rodl	Rodl River	
21	austria	gütenbach	Gütenbach	Gütenbach	
22	austria	halterbach	Halterbach	Halterbach	
23	austria	hörschinger bach	Hörschinger Bach	Hörschinger Bach	
24	austria	inn	Inn	Inn River	
25	austria	isel	Isel	Isel River	
26	austria	klausbach	Klausbach	Klausbach	
27	austria	klausenbach	Klausenbach	Klausenbach	
28	austria	kleine tulln	Kleine Tulln	Little Tulln	

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
29	austria	kleine ybbs	Kleine Ybbs	Little Ybbs	[
30	austria	lainsitz	Lainsitz	Lužnice River	E
31	austria	langwiesenbach	Langwiesenbach	Langwiesen Brook	[
32	austria	lebachbach/fuschler ache	Fuschler Ache	Fuschl Ache	[
33	austria	leitha	Leitha	Leitha River	[
34	austria	liesing	Liesing	Liesing River	[
35	austria	liesingbach	Liesing	Liesing River	[
36	austria	löffelmacherbach	Löffelmacherbach	Löffelmacherbach	[
37	austria	mettmacher ache	Mettmacher Ache	Mettmacher Ache	[
38	austria	mödlingbach	Mödlingbach	Mödlingbach	[
39	austria	mühlbach	Mühlbach	Mühlbach	[
40	austria	mühlwasser, donau	Mühlwasser (Donau)	Mühlwasser	[
41	austria	mur	Mur	Mur River	[
42	austria	neue donau	Neue Donau	New Danube	[
43	austria	pielach	Pielach	Pielach River	[
44	austria	raab	Raab	Raab River	[
45	austria	rosenwasser	Rosenwasser	Heustadelwasser	[
46	austria	safen	Safen	Safen River	[
47	austria	salzach	Salzach	Salzach River	[
48	austria	sattnitz	Sattnitz	Sattnitz River	[
49	austria	schreiberbach	Schreiberbach	Schreiberbach	[
50	austria	schwechat	Schwechat	Schwechat River	[
51	austria	steyr	Steyr	Steyr River	[
52	austria	sulm	Sulm	Sulm River	[
53	austria	thaya	Thaya	Thaya River	[
54	austria	tiebel	Tiebel	Tiebel River	[
55	austria	traisen	Traisen	Traisen River	[
56	austria	traun	Traun	Traun River	[
57	austria	warme fischa	Warme Fischa	Warm Fischa River	[
58	austria	weizbach	Weizbach	Weizbach	[
59	austria	wien(fluss)	Wienfluss	Wien River	[
60	austria	wienfluss	Wienfluss	Wien River	[

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
61	austria	ziller	Ziller	Ziller River	D
62	austria	zwettl	Zwettl	Zwettl River	D
63	belgium	de dommel	Dommel	Dommel River	N
64	belgium	de grote nete	Grote Nete	Grote Nete	S
65	belgium	de heulebeek	Heulebeek	Heule Brook	S
66	belgium	de kleine aa	Kleine Aa	Kleine Aa	N
67	belgium	de kleine nete	Kleine Nete	Kleine Nete	S
68	belgium	de mandel	Mandel	Mandel River	S
69	belgium	dender	Dender	Dender River	S
70	belgium	dommel	Dommel	Dommel River	N
71	belgium	durme	Durme	Durme River	S
72	belgium	gouwelozedijk	Gouwelozedijk	Gouwelozedijk	S
73	belgium	groot schijn	Groot Schijn	Great Schijn River	S
74	belgium	houtdok	Houtdok	Hout Dock	S
75	belgium	kleine aa	Kleine Aa	Kleine Aa	N
76	belgium	molenbeek	Molenbeek	Mill Brook	S
77	belgium	scheldt	Schelde	Scheldt River	S
78	belgium	sluiskreek	Sluiskreek	Lock Creek	S
79	belgium	stenensluisvaart	Stenensluisvaart	Stone Lock Canal	S
80	belgium	the blankaart	Blankaart	Blankaart (pond/reserve)	Y
81	belgium	the dommel	Dommel	Dommel River	N
82	belgium	the duivelsbeek	Duivelsbeek	Duivelsbeek Canal	S
83	belgium	the kerkebeek	Kerkebeek	Kerkebeek Canal	S
84	belgium	the kleine nete	Kleine Nete	Kleine Nete	S
85	belgium	the koolhofput	Koolhofput	Nieuwpoort–Dunkirk Canal	Y
86	belgium	the mandel	Mandel	Mandel River	S
87	belgium	the moervaart	Moervaart	Moervaart Canal	S
88	belgium	the molenvijver	Molenvijver	Molenvijver	S
89	belgium	the stenensluisvaart	Stenensluisvaart	Stenensluisvaart	Y
90	belgium	the woluwe	Woluwe	Woluwe River	S
91	belgium	the yser	IJzer	Yser River	Y
92	belgium	yzer	IJzer	Yser River	Y

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
93	belgium	zenne	Zenne	Zenne River	S
94	bulgaria	the black sea	NA	NA	N
95	germany	aller	Aller	Aller River	V
96	germany	alster	Alster	Alster River	E
97	germany	altmühl	Altmühl	Altmühl River	D
98	germany	apfelstädt	Apfelstädt	Apfelstädt	E
99	germany	bode	Bode	Bode River	E
100	germany	bornheimer bach	Bornheimer Bach	Bornheimer Bach	F
101	germany	dalke	Dalke	Dalke	E
102	germany	deininghauser bach	Deininghauser Bach	Deininghauser Bach	F
103	germany	dill	Dill	Dill River	F
104	germany	döllnitz	Döllnitz	Döllnitz	E
105	germany	donau	Donau	Danube River	D
106	germany	elbe	Elbe	Elbe River	E
107	germany	enz	Enz	Enz River	F
108	germany	freiberger mulde	Freiberger Mulde	Freiberg Mulde River	E
109	germany	fulda	Fulda	Fulda River	V
110	germany	geeste	Geeste	Geeste River	V
111	germany	geis	Geis	Geis	F
112	germany	haller	Haller	Haller River	F
113	germany	hase	Hase	Hase River	E
114	germany	havel	Havel	Havel River	E
115	germany	hunte	Hunte	Hunte River	V
116	germany	ihme	Ihme	Ihme River	V
117	germany	ilm	Ilm	Ilm River	E
118	germany	ilmenau	Ilmenau	Ilmenau River	E
119	germany	inde	Inde	Inde River	F
120	germany	isar	Isar	Isar River	D
121	germany	kinzig	Kinzig	Kinzig River	F
122	germany	klöckner hase	Klöckner Hase	Klöckner Hase	E
123	germany	krummes wasser	Krummes Wasser	Crooked Water	E
124	germany	lahn	Lahn	Lahn River	F

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
125	germany	landwehrkanal	Landwehrkanal	Landwehr Canal	E
126	germany	lauter	Lauter	Lauter River	F
127	germany	lech	Lech	Lech River	D
128	germany	leine	Leine	Leine River	V
129	germany	loisach	Loisach	Loisach River	D
130	germany	main	Main	Main River	F
131	germany	mangfall	Mangfall	Mangfall River	D
132	germany	neckar	Neckar	Neckar River	F
133	germany	nidda	Nidda	Nidda River	F
134	germany	niers	Niers	Niers River	N
135	germany	regen	Regen	Regen River	D
136	germany	regnitz	Regnitz	Regnitz River	F
137	germany	rhein	Rhein	Rhine River	F
138	germany	rhine	Rhein	Rhine River	F
139	germany	rhume	Rhume	Rhume River	V
140	germany	ricklinger gauetwater	Ricklinger Gauetwasser	Leine	V
141	germany	ruhr	Ruhr	Ruhr River	F
142	germany	saale	Saale	Saale River	E
143	germany	schlangenbach	Schlängenbach	Schlängenbach	F
144	germany	schutter	Schutter	Schutter River	D
145	germany	schwabach	Schwabach	Schwabach	F
146	germany	schwentine	Schwentine	Schwentine River	E E
147	germany	seseke	Seseke	Seseke River	F
148	germany	spree	Spree	Spree River	E
149	germany	strausberger mühlenfließ	Strausberger Mühlenfließ	Strausberger Mühlenfließ	E
150	germany	tegeler fließ	Tegeler Fließ	Tegeler Fließ	E
151	germany	teltowkanal	Teltowkanal	Teltow Canal	E
152	germany	trave	Trave	Trave River	E E
153	germany	vechte	Vechte	Vechte River	F
154	germany	warme	Warne	Warne River	V

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
155	germany	weiße elster	Weiße Elster	White Elster	E
156	germany	wertach	Wertach	Wertach River	D
157	germany	weser	Weser	Weser River	V
158	germany	wied	Wied	Wied River	F
159	germany	wiese	Wiese	Wiese River	F
160	germany	wupper	Wupper	Wupper River	F
161	germany	zipfelbach	Zipfelbach	Zipfelbach	F
162	greece	axios	Axios	Axios	A (
163	greece	chalandri stream	Chalandri Stream	Chalandri Stream	A E
164	greece	chlalandri stream	Chalandri Stream	Chalandri Stream	A E
165	greece	evergetoulas stream	Evergetoulas Stream	Evergetoulas Stream	L E
166	greece	karampalis (kalentzis)	Karampalis	Karampalis Stream	H
167	greece	litheos	Litheos	Litheos	T E
168	greece	pamisos	Pamisos	Pamisos	F E
169	greece	pikermi stream	Pikermi Stream	Pikermi Stream	A E
170	greece	podoniftis stream	Podoniftis Stream	Podoniftis Stream	A E
171	greece	valanaris stream	Valanaris Stream	Valanaris Stream	A E
172	hungary	bodrog	Bodrog	Bodrog	T
173	hungary	danube	Danube	Danube	D E
174	hungary	dráva	Dráva	Drava	D E
175	hungary	hernád	Hernád	Hernád	T
176	hungary	kapos	Kapos	Kapos	D E
177	hungary	kraszna	Kraszna	Kraszna	T

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
178	hungary	rédei-nagy patak	Rédei-Nagy Patak	Rédei-Nagy Stream	E
179	hungary	soroksári duna-ág	Soroksári Duna-ág	Soroksári Danube Branch	E
180	hungary	tisza	Tisza	Tisza	I
181	italy	alveo torrente mela	Torrente Mela	Mela Stream	M
182	italy	aniene	Aniene	Aniene	I
183	italy	arno	Arno	Arno	A
184	italy	carabollace	Carabollace	Carabollace	S
185	italy	esino	Esino	Esino	E
186	italy	fiume brenta	Brenta River	Brenta River	E
187	italy	fiume esino	Esino River	Esino River	E
188	italy	fiume magazzolo	Magazzolo River	Magazzolo River	S
189	italy	fiume tevere	Tevere River	Tiber River	I
190	italy	isonzo	Isonzo	Isonzo	I
191	italy	lambro	Lambro	Lambro	F
192	italy	magazzolo	Magazzolo	Magazzolo	S
193	italy	mela	Mela	Mela	M
194	italy	platani	Platani	Platani	S
195	italy	tevere	Tevere	Tiber River	I
196	italy	torrente carabollace	Torrente Carabollace	Carabollace Stream	S
197	italy	torrente mela	Torrente Mela	Mela Stream	M
198	italy	torrente varennna	Torrente Varennna	Varennna Stream	F
199	italy	trigno	Trigno	Trigno	I
200	latvia	abava	Abava	Abava	A
201	latvia	abuls	Abuls	Abuls	E
202	latvia	ciecere	Ciecere	Ciecere	\
203	latvia	daugava	Daugava	Daugava	E
204	latvia	donaviņa	Donaviņa	Donaviņa	E

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
205	latvia	ķekaviņa	Ķekaviņa	Kekaviņa	E
206	latvia	maizīte	Maizīte	Maizīte	E
207	latvia	mārupīte	Mārupīte	Marupe Stream	E
208	latvia	ogre	Ogre	Ogre	E
209	latvia	ranka	Ranka	Ranka	E
210	latvia	rātsupīte	Rātsupīte	Ratsupite	E
211	latvia	roja	Roja	Roja	F
212	latvia	salaca	Salaca	Salaca	S E
213	latvia	slocene	Slocene	Slocene	E
214	latvia	svēte	Svēte	Svete	\
215	latvia	vaiive	Vaive	Vaive	E
216	latvia	vējupīte	Vējupīte	Vejupite	E
217	lithuania	akmena	Akmena	Akmena	\
218	lithuania	alytupis	Alytupis	Alytupis	N E
219	lithuania	anykšta	Anykšta	Anykšta	N E
220	lithuania	apačia	Apačia	Apačia	N E
221	lithuania	apaščia	Apaščia	Apaščia	N E
222	lithuania	beržtalis	Beržtalis	Berztalis	N E
223	lithuania	cedronas (kedronas, baltupis)	Cedronas (Kedronas, Baltupis)	Cedronas (Kedronas, Baltupis)	N E
224	lithuania	danē	Danē	Dane	N E

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
225	lithuania	dubysa	Dubysa	Dubysa	NE
226	lithuania	duobupis	Duobupis	Duobupis	NE
227	lithuania	églupis	Églupis	Eglupis	NE
228	lithuania	girstupis	Girstupis	Girstupis	NE
229	lithuania	gynia	Gynia	Gynia	NE
230	lithuania	jaujupis	Jaujupis	Jaujupis	NE
231	lithuania	juodupė	Juodupė	Juodupe	NE
232	lithuania	jūra	Jūra	Sea (River Jūra)	NE
233	lithuania	kulpė	Kulpė	Kulpe	NE
234	lithuania	laukupė	Laukupė	Laukupe	NE
235	lithuania	lazdija (raišupis)	Lazdija (Raišupis)	Lazdija (Raisupis)	NE
236	lithuania	lēvuo	Lēvuo	Levuo	NE
237	lithuania	marvelė	Marvelė	Marvele	NE
238	lithuania	merkys	Merkys	Merkys	NE
239	lithuania	minija	Minija	Minija	NE
240	lithuania	moluvénų	Moluvénų	Moluvenu	NE
241	lithuania	musė	Musė	Muse	NE
242	lithuania	nemenčia	Nemenčia	Nemencha	NE
243	lithuania	nemunas	Nemunas	Nemunas	NE

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
244	lithuania	nemunas ir alytupio upelis	Nemunas and Alytupis Stream	Alytupis Stream	NE
245	lithuania	neris	Neris	Neris	NE
246	lithuania	nevėžis	Nevėžis	Nevezis	NE
247	lithuania	peršekė	Peršekė	Perseke	NE
248	lithuania	plasaupė	Plasaupė	Plasaupe	NE
249	lithuania	ratnyčia	Ratnyčia	Ratnchia	NE
250	lithuania	rąžė	Rąžė	Raze	NE
251	lithuania	revuona	Revuona	Revuona	NE
252	lithuania	ringuva	Ringuva	Ringuva	NE
253	lithuania	rudamina	Rudamina	Rudamina	NE
254	lithuania	šalčia	Šalčia	Salcia	NE
255	lithuania	šeimena	Šeimena	Seimena	NE
256	lithuania	šermutas	Šermutas	Sermutas	NE
257	lithuania	šešupė	Šešupė	Sesupe	NE
258	lithuania	šlavanta	Šlavanta	Slavanta	NE
259	lithuania	smeltalė	Smeltalė	Smeltale	NE
260	lithuania	smiltelė	Smiltelė	Smiltele	NE
261	lithuania	spernia	Spernia	Spernia	NE
262	lithuania	strėva	Strėva	Streva	NE

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
263	lithuania	sudervélē	Sudervélē	Sudervele	NE
264	lithuania	šušvē	Šušvē	Susve	NE
265	lithuania	šventoji	Šventoji	Sventoji	NE
266	lithuania	šyša	Šyša	Sysha	NE
267	lithuania	varduva	Varduva	Varduva	NE
268	lithuania	varénē	Varénē	Varene	NE
269	lithuania	varnaka	Varnaka	Varnaka	NE
270	lithuania	varnelē	Varnelē	Varnela	NE
271	lithuania	varnutē	Varnutē	Varnute	NE
272	lithuania	venta	Venta	Venta	\
273	lithuania	vilnelē	Vilnelē	Vilnele	NE
274	lithuania	vilnia	Vilnia	Vilnia	NE
275	lithuania	vingutē	Vingutē	Vingute	NE
276	lithuania	virvyčia	Virvyčia	Virvycia	NE
277	lithuania	vokē	Vokē	Voke	NE
278	lithuania	vyžuona	Vyžuona	Vyzuona	NE
279	lithuania	žeimena	Žeimena	Zeimena	NE
280	portugal	afluente da ribeira de odivelas / rio da costa	Ribeira de Odivelas	Odivelas Stream	I
281	portugal	afluente da ribeira de odivelas / rio da costa odivelas, colinas do cruzeiro,	Ribeira de Odivelas	Odivelas Stream	I

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
		ribeiro que passa paralelo à rua pulido valente, traseiras do laboratório germano de sousa			
282	portugal	alfusqueiro	Alfusqueiro	Alfusqueiro River	\
283	portugal	carenque	Carenque	Carenque Stream	1
284	portugal	foz do rio alcabrichel - praia de porto novo	Rio Alcabrichel	Alcabrichel River	/E
285	portugal	lagoa de albufeira	Lagoa de Albufeira	Albufeira Lagoon	1
286	portugal	lagoa de paramos	Lagoa de Paramos	Paramos Lagoon	\
287	portugal	ribeira das bernardas	Ribeira das Bernardas	Bernardas Stream	F C
288	portugal	ribeira das jardas	Ribeira das Jardas	Jardas Stream	1 F C
289	portugal	ribeira de carenque	Ribeira de Carenque	Carenque Stream	1
290	portugal	ribeira de colares	Ribeira de Colares	Colares Stream	F C
291	portugal	ribeira de gondim	Ribeira de Gondim	Gondim Stream	D
292	portugal	ribeira do alportel	Ribeira de Alportel	Alportel Stream	F / E
293	portugal	ribeira do sor	Ribeira do Sor	Sor Stream	1 F C
294	portugal	ribeira do sôr	Ribeira do Sôr	Sor Stream	1 F C
295	portugal	ribeiro de gondim	Ribeiro de Gondim	Gondim Brook	D
296	portugal	ribeiro do gondim	Ribeiro de Gondim	Gondim Brook	D
297	portugal	rio alcabrichel	Rio Alcabrichel	Alcabrichel River	1

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
298	portugal	rio alfusqueiro	Rio Alfusqueiro	Alfusqueiro River	\
299	portugal	rio arunca	Rio Arunca	Arunca River	M E
300	portugal	rio cértima	Rio Cértima	Cértima River	\
301	portugal	rio coina	Rio Coina	Coina River	I
302	portugal	rio douro	Rio Douro	Douro River	D
303	portugal	rio esteiro	Rio do Esteiro	Esteiro River	A
304	portugal	rio ferreira	Rio Ferreira	Ferreira River	D
305	portugal	rio jamor	Rio Jamor	Jamor River	I
306	portugal	rio leça	Rio Leça	Leça River	D
307	portugal	rio marialva	Rio Marialva	Marialva River	D
308	portugal	rio pinhão	Rio Pinhão	Pinhão River	D
309	portugal	rio tejo	Rio Tejo	Tagus River	I
310	portugal	rio tinto	Rio Tinto	Tinto River	D
311	portugal	rio vizela	Rio Vizela	Vizela River	D
312	portugal	rio zêzere	Rio Zêzere	Zêzere River	I
313	portugal	tejo	Tejo	Tagus River	I
314	portugal	trancão	Trancão	Trancão River	I
315	portugal	vala de tavarede	Vala de Tavarede	Tavarede Ditch	M E
316	slovenia	drava	Drava	Drava	D E
317	slovenia	dravinja	Dravinija	Dravinija	D E
318	slovenia	fazan	Fazan	Fazan	C E
319	slovenia	jelovski potok	Jelovski Potok	Jelovci Stream	D E
320	slovenia	ljubljanica	Ljubljanica	Ljubljanica River	S
321	slovenia	mura	Mura	Mura	D E
322	slovenia	pesnica	Pesnica	Pesnica	D E
323	slovenia	reka	Reka	River	C E

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
324	slovenia	rižana	Rižana	Riziana	C E
325	slovenia	sava	Sava	Sava River	C E
326	slovenia	sava dolinka	Sava Dolinka	Sava Dolinka	C E
327	slovenia	savinja	Savinja	Savinja	C E
328	slovenia	soča	Soča	Soca	A E
329	slovenia	sotla	Sotla	Sotla	C E
330	slovenia	voglajna	Voglajna	Voglajna	C E
331	spain	adaja	Adaja	Adaja	C
332	spain	afluente barranco carraixet	Barranco Carraixet	Carraixet Ravine	C
333	spain	alcora	Alcora	Alcora	C
334	spain	anoia	Anoia	Anoia	L E
335	spain	arandilla	Arandilla	Arandilla	C
336	spain	arlanza	Arlanza	Arlanza	C
337	spain	arlanzón	Arlanzón	Arlanzón	C
338	spain	barranc de carraixet	Barranc de Carraixet	Carraixet Ravine	C
339	spain	bastareny	Bastareny	Bastareny	L E
340	spain	besòs	Besòs	Besos	E
341	spain	bessos	Besòs	Besos	E
342	spain	brugent	Brugent	Brugent	L E
343	spain	cardener	Cardener	Cardener	L E
344	spain	congost	Congost	Congost	L E
345	spain	ebre	Ebre	Ebro	E
346	spain	ebro	Ebro	Ebro	E

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
347	spain	fluvià	Fluvià	Fluvià	N
348	spain	francolí	Francolí	Francolí	E
349	spain	freser	Freser	Freser	T
350	spain	garganta de la yedra	Garganta de la Yedra	Yedra Gorge	E
351	spain	gurri	Gurri	Gurri	T
352	spain	hénar	Hénar	Henar	C
353	spain	la charca de moncada	La Charca de Moncada	Moncada Pond	C E
354	spain	llobregat	Llobregat	Llobregat	L E
355	spain	noguera ribagorçana	Noguera Ribagorçana	Noguera Ribagorçana	E
356	spain	ondara	Ondara	Ondara	E
357	spain	onyar	Onyar	Onyar	T
358	spain	pedroso	Pedroso	Pedroso	C
359	spain	pisuerga	Pisuerga	Pisuerga	C
360	spain	rec clar	Rec Clar	Clear Stream	C E
361	spain	rec del molí	Rec del Molí	Mill Stream	C E
362	spain	rego de cotovil	Rego de Cotovil	Cotovil Stream	C E
363	spain	riera d'arbúcies	Riera d'Arbúcies	Arbúcies Stream	C E
364	spain	riera de caldes	Riera de Caldes	Caldes Stream	C E
365	spain	riera de la bisbal	Riera de la Bisbal	Bisbal Stream	C E
366	spain	riera gavarresa	Riera Gavarresa	Gavarresa Stream	C E
367	spain	ripoll	Ripoll	Ripoll	L E
368	spain	riu besós	Riu Besòs	Besòs River	E
369	spain	riu besòs	Riu Besòs	Besòs River	E
370	spain	riu cardener	Riu Cardener	Cardener River	L E

No	Country	SamplingRiver	Corrected_river	Corrected_river_English	F
371	spain	riu congost	Riu Congost	Congost River	L E
372	spain	riu ebre	Riu Ebre	Ebro River	E
373	spain	riu fluvià	Riu Fluvià	Fluvià River	M
374	spain	riu freser	Riu Freser	Freser River	T
375	spain	riu gaià	Riu Gaià	Gaià River	E
376	spain	riu gurri	Riu Gurri	Gurri River	T
377	spain	riu llobregat	Riu Llobregat	Llobregat River	L E
378	spain	riu meder	Riu Meder	Meder River	L E
379	spain	riu onyar	Riu Onyar	Onyar River	T
380	spain	riu ripoll	Riu Ripoll	Ripoll River	L E
381	spain	riu ter	Riu Ter	Ter River	T
382	spain	riu tordera	Riu Tordera	Tordera River	E
383	spain	segre	Segre	Segre River	E
384	spain	ter	Ter	Ter River	T
385	spain	tirón	Tirón	Tirón River	E
386	spain	tordera	Tordera	Tordera River	E
387	spain	torrent de folgueroles	Torrent de Folgueroles	Folgueroles Torrent	T
388	spain	torrent de l'aigua	Torrent de l'Aigua	L'Aigua Torrent	T
389	spain	trueba	Trueba	Trueba River	E
390	spain	vena	Vena	Vena River	C