

Quick Start Guide for users to **POPAlp database**¹

Download and install POPAlp database

Welcome to **POPAlp** !

In order to get this database you should make double click on POPAlp icon and the POPAlp application will be downloaded automatically.

You may follow next steps to join us:

1. From **www.cmcc.it/popalp**
2. Download to your pc the file **popsalpsdist.rar**.
3. Unpack the files' distribution in the directory named **dist** in your pc. This will generate the Windows executable **PopsAlps.exe** and some other files for running the database's graphic interface application.
4. Test the connection with the database server machine by doing a *ping* command to **vesta.cmcc.it**, like this

```
>ping vesta.cmcc.it
```

5. Then be aware that your firewall settings (server security) let you to connect by the port: 3306, from your internet domain. The required information for making a secure connection

¹ Please cite POPAlp on-line database as follows:

Teran-Guerrero T., Lamon L. and Marcomini A. "POPAlp database". CMCC, April 2014.
www.cmcc.it/popalp/

(SSL connection) can be found in **popsalpsconfig.txt** file contained in the same "popsalpsdist.rar" file. If it is not possible, please put in contact with your server manager. Please do not modify the file **popsalpsconfig.txt**, because is the configuration file of the application.

6. Go to "dist" directory and run the application **PopsAlps.exe**. A window will appear to ask you your access credentials. Please enter the username and password, that have been sent to you after a request e-mail to **popalp@cmcc.it**

After these simple steps you are available to use and join **POPAIp database**.

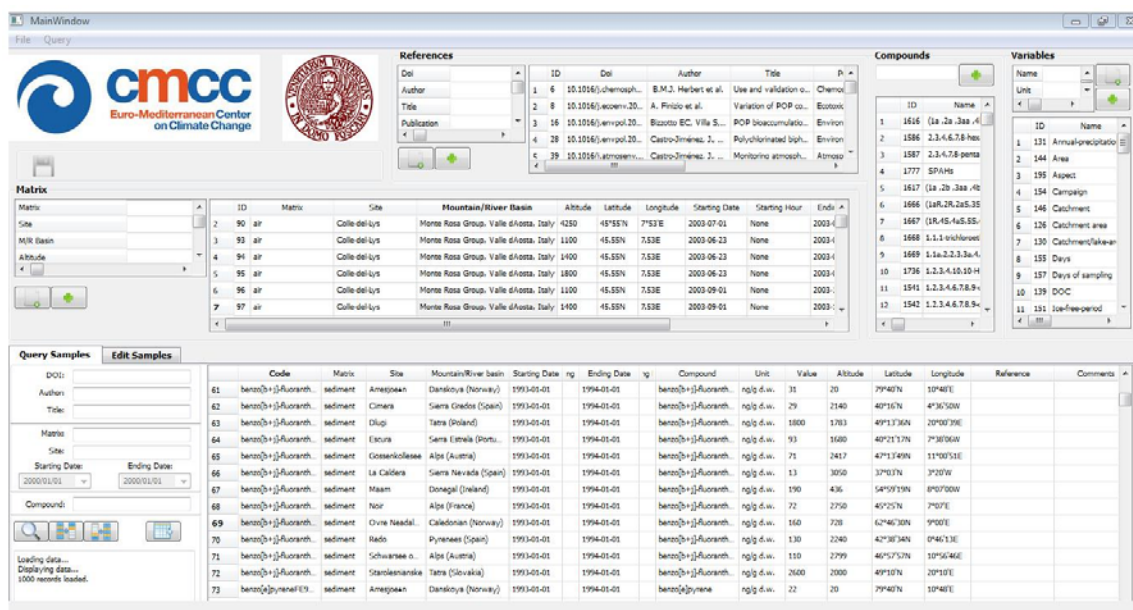
Querying the POPAlp database

POPs' concentrations in European Alps

Enjoy it!

Once POPAlp is installed on your system, you are able to open and do queries on it.

The view of POPAlp application is the following:



With a *user account* you can do queries in the bottom part.

The queries can be done by:

- **DOI** (from the scientific paper source)
- **Author** (from the scientific paper source)
- **Title** (from the scientific paper source)
- **Matrix** (the environmental compartment monitored)
- **Site** (the site name where the monitoring campaign was undergone)
- **Starting and Ending Date** (the period of time in yyyy/mm/dd when the monitoring campaign was undergone)
- **Compound** (the persistent organic pollutant (POP) name)

Query Samples		Edit Samples																	
DOI:		Code	Matrix	Site	Mountain/River basin	Starting Date	ng	Ending Date	ng	Compound	Unit	Value	Altitude	Latitude	Longitude	Re			
Author:		61	benzo[+]fluoranth...	sediment	Amesjoen	Danskoya (Norway)	1993-01-01	1994-01-01		benzo[+]fluoranth...	ng/g d.w.	31	20	79°40'N	10°48'E				
Title:		62	benzo[+]fluoranth...	sediment	Omara	Sierra Gredos (Spain)	1993-01-01	1994-01-01		benzo[+]fluoranth...	ng/g d.w.	29	2140	40°16'N	4°36'50W				
Matrix:		63	benzo[+]fluoranth...	sediment	Dlugi	Tatra (Poland)	1993-01-01	1994-01-01		benzo[+]fluoranth...	ng/g d.w.	1800	1783	49°13'36N	20°00'39E				
Site:		64	benzo[+]fluoranth...	sediment	Escura	Serra Estrela (Portu...	1993-01-01	1994-01-01		benzo[+]fluoranth...	ng/g d.w.	93	1680	40°21'17N	7°38'06W				
Starting Date:	2000/01/01	65	benzo[+]fluoranth...	sediment	Gossenkollesee	Alps (Austria)	1993-01-01	1994-01-01		benzo[+]fluoranth...	ng/g d.w.	71	2417	47°13'49N	11°00'51E				
Ending Date:	2000/01/01	66	benzo[+]fluoranth...	sediment	La Caldera	Sierra Nevada (Spain)	1993-01-01	1994-01-01		benzo[+]fluoranth...	ng/g d.w.	13	3050	37°03'N	3°20'W				
Compound:		67	benzo[+]fluoranth...	sediment	Maam	Donegal (Ireland)	1993-01-01	1994-01-01		benzo[+]fluoranth...	ng/g d.w.	190	436	54°59'19N	8°07'00W				
		68	benzo[+]fluoranth...	sediment	Noir	Alps (France)	1993-01-01	1994-01-01		benzo[+]fluoranth...	ng/g d.w.	72	2750	45°25'N	7°07'E				
		69	benzo[+]fluoranth...	sediment	Ovre Nesdal...	Caledonian (Norway)	1993-01-01	1994-01-01		benzo[+]fluoranth...	ng/g d.w.	160	728	62°46'30N	9°00'E				
		70	benzo[+]fluoranth...	sediment	Redo	Pyrenees (Spain)	1993-01-01	1994-01-01		benzo[+]fluoranth...	ng/g d.w.	130	2240	42°38'34N	0°46'13E				
		71	benzo[+]fluoranth...	sediment	Schwarsee o...	Alps (Austria)	1993-01-01	1994-01-01		benzo[+]fluoranth...	ng/g d.w.	110	2799	46°57'57N	10°56'46E				
		72	benzo[+]fluoranth...	sediment	Starolesnianske	Tatra (Slovakia)	1993-01-01	1994-01-01		benzo[+]fluoranth...	ng/g d.w.	2600	2000	49°10'N	20°10'E				
		73	benzo[e]pyreneFES...	sediment	Amesjoen	Danskoya (Norway)	1993-01-01	1994-01-01		benzo[e]pyrene	ng/g d.w.	22	20	79°40'N	10°48'E				

- ✓ When you intend to use abbreviations you should use the wildcard character "%" before and/or after the letters or part of the word you are looking for, and the query will display all information that contains or includes those letters in that field.

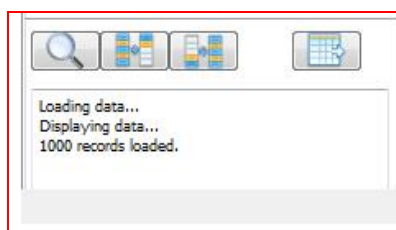
Examples:

- Making a query by compound using %CB%
- Trying at the end of the word with biz% by author or
- Or put in the beginning of the word %da by site

NOTE: you may make a search using at least one field



- ✓ To run the query you may press the bottom:



- ✓ In the display appears the message "loading data..."

- ✓ When data display in the right part they will be shown by 1000 records for each window. If you



want to see next 1000 records you may click the bottoms: for go to the next 1000 record or return to the last records



- ✓ To save the records loaded you may press: A new window will appear to save the data as text file on your pc directory selection

NOTE: when you save the records it is enough to do this only once, even if the records loaded are more than 1000 records displayed in the window. They will be all saved automatically.